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PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 1st APRIL, 1957

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

Yesterday's western disturbance over southeast Iraq and adjoining Persian Gulf now lies over southeast Iran, with its associated trough extending to Kalat division.

A trough of low lies over Khairpur and Hyderabad divisions and adjoining Bharat.

The westerly low pressure wave over north Bihar persists.

Scattered light rain/thundershowers have been reported from Dacca and Chittagong divisions and isolated drizzle from north Kalat division.

Day temperatures were 5-10°F below normal in Rawalpindi, Lahore, Multan and Bahawalpur divisions and 2-5°F below normal in Rajshahi divisian and elsewere over West Pakistan outside Hyderabad division.

Forecast valid until the evening of 2nd:—Fairly widespread rain/thundershowers will occur in north Kalat and Quetta divisions and scattered dust/thunderstorms in south Kalat, Khairpur, Hyderabad, Bahawalpur and Multan divisions. Scattered thundershoweres are also likely in East Pakistan and D. I. Khan divisions.

Karachi-11,
The 1st April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at† Ws (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	23	02	96	03	0	095	81	2	9	7	0	2	65	88
	Chittagong	000	0	2	20	05	96	02	1	083	82	2	2	7	0	0	63	91
	Maijdee Court	000	0	0	18	06	98	00	0	076	85	0	0	9	0	0	66	90
	Comilla	000	0	0	00	00	97	00	0	064	88	0	0	9	0	0	52	92
	Brahmanbaria	000	0	0	00	00	97	00	2	066	85	0	0	9	0	0	52	97
	Sylhet	000	0	5	13	09	96	01	1	070	77	5	4	6	0	0	65	90
	Srimangal	000	0	2	00	00	97	02	1	075	85	2	2	7	0	0	66	92
Dacca	Mymensingh	000	0	0	27	02	98	08	1	067	87	0	0	9	0	0	53	92
	Narayanganj	000	0	2	23	02	95	01	1	068	90	2	4	7	0	0	55	93
	Dacca (Tejgaon)	000	0	1	29	02	98	01	1	064	87	1	1	6	0	0	54	93
	Faridpur	000	0	2	29	03	96	01	0	116	90	2	4	8	0	0	50	92
	Barisal	000	0	0	27	01	96	00	0	070	91	0	0	9	0	0	86	91
Rajshahi	Khulna	000	0	2	00	00	97	00	1	073	89	2	0	9	3	0	60	98
	Satkhira	000	0	0	00	00	98	00	0	077	87	0	0	9	0	0	57	91
	Jessore	000	0	0	23	03	97	00	0	102	93	0	0	9	0	0	59	92
	Ishurdi	000	0	2	31	02	97	01	1	068	86	2	1	4	0	0	55	92
	Bogra	000	0	0	27	02	96	00	0	090	90	0	0	9	0	0	72	92
	Dinajpur	000	0	0	27	02	96	00	0	072	85	0	0	9	0	0	84	91
	Rangpur	000	0	6	27	02	95	03	1	—	—	4	5	8	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	9	6	31	03	96	03	2	124	77	0	0	9	0	6	61	79
	Sialkot	000	0	2	31	03	98	02	1	117	79	0	0	9	0	4	57	79
Rawalpindi	Jhelum	000	9	2	31	05	98	02	1	116	79	1	1	7	0	1	37	81
	Rawalpindi	000	0	6	00	00	99	02	2	125	72	2	2	7	3	0	54	74
	Khushab	000	0	6	23	03	99	03	1	122	80	1	3	6	0	0	58	82
Multan	Lyallpur	000	0	6	29	02	96	00	0	125	78	0	0	9	0	1	58	80
	Montgomery	000	0	5	11	02	97	02	1	120	81	2	4	7	4	1	55	83
	Multan	000	0	8	05	02	95	02	2	126	81	2	1	8	1	1	53	82
Bahawalpur	Lodhran																	
	Khanpur	000	0	7	36	02	96	02	2	111	88	0	0	9	0	6	57	90
	Bahawalpur	000	0	7	00	00	97	03	0	117	84	0	0	9	0	4	70	87
	Fort Abbas	000	0	8	03	02	96	02	0	115	84	8	1	6	×	×	××	88
Peshawar	Chaklala	000	0	2	13	××	98	03	1	614	72	0	0	9	0	2	55	74
	Peshawar	000	0	6	00	00	98	03	1	118	75	2	1	7	0	1	56	76
	Risalpur	000	0	3	13	03	97	10	1	128	73	3	2	6	0	0	50	74
	Campbellpur	000	0	6	31	03	99	03	1	123	76	2	2	6	0	1	48	76
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	110	75	0	0	9	0	0	53	76
	D.I. Khan	000	0	3	00	00	98	03	0	146	81	0	0	9	0	3	53	82
Quetta	Sibi	000	0	0	13	01	98	00	0	100	91	0	0	9	0	0	56	91
Kalat	Nokkundi	000	0	8	11	02	98	03	2	099	79	8	7	7	×	×	31	82
	Turbat	000	0	0	××	××	98	00	0	109	91	0	0	9	0	0	56	92
	Jiwani	000	0	8	21	10	96	03	2	114	77	1	5	5	7	2	66	83
	Pasni	000	0	8	23	12	97	03	2	122	80	2	5	7	4	×	65	87
	Ormara	000	0	0	25	07	96	00	0	130	80	0	0	9	0	0	79	85
	Las Bela	000	0	8	00	00	96	03	2	085	94	8	0	9	2	×	54	97
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	25	10	98	03	2	115	80	0	0	9	0	1	74	83
	Karachi (Air port)	000	0	7	25	07	97	03	1	102	88	7	4	6	0	0	65	95
	Badin	000	0	0	36	02	97	00	0	105	97	0	0	9	0	0	45	02
	Nagarparkar	×××	×	2	09	02	95	00	0	—	—	0	0	9	0	2	—	—
	Umarkot	000	0	0	23	05	99	00	0	083	96	0	0	9	0	0	57	98
	Hyderabad	000	0	8	36	03	97	03	2	096	94	0	0	9	0	5	45	99
Khairpur	Pad-i-dan	000	0	7	00	00	97	03	1	106	91	2	5	7	2	0	41	92
	Nawabshah	000	9	8	00	00	97	02	2	110	92	8	0	9	2	×	59	94
	Sukkur	000	8	7	00	00	96	03	2	108	88	6	0	9	7	1	60	88
	Ruk																	
	Jacobabad	000	0	7	00	00	97	02	2	112	89	0	0	9	0	8	49	90
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	8	09	09	99	03	2	107	77	8	0	8	6	×	71	78
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	7	00	00	98	02	1	069	44	7	1	7	0	0	05	55
	Aliabad *																	
	Gilgit *																	
R. pindi.	Murree *	000	9	7	27	03	98	02	1	492	48	7	9	4	0	0	28	51
Peshawar	Drosh *	000	0	4	00	00	96	02	1	514	68	3	2	7	1	0	42	65
	Cherat *	000	3	5	13	02	98	02	1	512	62	1	2	6	0	2	49	64
	Kakul *	000	8	5	25	05	97	21	1	510	64	4	3	7	0	2	47	××
	Landi Kotal *	000	0	2	16	02	98	03	0	489	66	2	0	9	4	0	42	68
D. I. Khan	Parachinar *	000	0	4	13	02	99	02	0	[illegible]	54	4	1	7	0	0	46	—
	Miranshah *	000	0	6	05	02	99	02	1	513	68	0	0	9	3	2	63	69
	Wana *	000	0	0	00	00	99	00	0	524	67	0	0	9	0	0	32	71
Quetta	Fort Sandeman *	000	0	6	00	00	97	03	1	516	72	0	0	9	0	8	18	73
	Hindubagh *	000	0	6	27	05	98	02	0	503	64	0	0	9	0	4	34	65
	Loralai *	000	0	7	18	02	98	02	1	479	69	0	0	9	3	0	39	71
	Harnai *	000	0	4	09	01	98	02	0	×××	××	0	0	9	2	0	××	××
	Quetta *	000	0	7	00	00	98	01	2	010	66	0	0	9	3	0	53	66
	Chaman *	000	0	0	29	03	98	00	0	522	70	0	0	9	0	0	23	71
Kalat	Kalat *	000	0	0	18	07	98	00	0	509	61	0	0	9	0	0	36	63
	Nushki *	000	0	3	31	05	96	02	0	576	76	0	0	9	0	5	33	77
	Dalbandin *	000	8	7	36	02	96	03	2	510	79	5	8	7	2	0	35	81
	Panjgur *	000	0	8	31	03	98	03	0	489	77	8	0	9	6	×	41	79
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at† Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility† VV (25)	Present weather† ww (26)	Past Weather† W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form† CL (31)	Height of Lowest Cloud† h (32)	Medium Cloud form† CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	5	07	05	96	02	9	135	80	4	3	6	8	0	66	69
Chittagong	000	0	2	02	05	97	01	1	126	83	2	3	7	0	0	63	71
Maijdee Court	000	0	1	18	02	98	01	1	120	82	1	0	7	1	0	70	73
Comilla	000	0	0	00	00	99	00	0	112	80	0	0	9	0	0	65	68
Brahmanbaria	000	0	0	18	02	97	00	0	114	81	0	0	9	0	0	64	66
Sylhet	012	8	8	09	05	96	02	6	118	71	6	7	9	2	×	65	64
Srimangal	000	9	0	00	00	97	00	9	115	83	0	0	9	0	0	64	64
Mymensingh	003	9	0	09	02	98	00	9	121	74	0	0	9	0	0	66	65
Narayanganj	000	9	0	27	02	95	05	4	120	80	0	0	9	0	0	64	69
Dacca (Tejgaon)	000	0	0	25	05	96	00	0	113	83	0	0	9	0	0	59	65
Faridpur	000	9	1	34	02	95	05	0	139	81	1	5	8	0	0	62	63
Barisal	000	0	0	18	01	96	02	1	118	83	0	0	9	0	0	71	73
Khulna	000	0	0	00	00	97	00	0	108	81	0	0	9		0	71	71
Satkhira	000	0	0	00	00	99	00	0	121	84	0	0	9	0	0	63	74
Jessore	000	0	1	27	05	97	01	0	111	83	1	0	9	6	0	60	67
Ishurdi	000	0	0	23	02	98	00	0	114	83	0	0	9	0	0	77	64
Bogra	000	0	0	23	02	97	00	0	106	73	0	0	9	0	0	63	66
Dinajpur	000	0	0	00	00	96	00	0	111	77	0	0	9	0	0	59	58
Rangpur	000	0	1	11	02	95	01	0	—	—	1	0	9	1	0	—	××
Jammu																	
Lahore (Jail Rd.)	000	0	0	01	03	96	02	0	126	68	0	0	9	0	0	57	58
Sialkot	000	0	0	01	02	98	00	0	118	60	0	0	9	0	0	57	60
Jhelum	000	2	1	31	07	98	02	0	124	65	0	0	9	0	1	52	56
Rawalpindi	000	0	0	00	00	99	00	0	171	65	0	0	9	0	0	50	44
Khushab	000	0	0	25	02	99	01	0	135	68	0	0	9	0	0	59	58
Lyallpur	000	0	0	36	02	96	00	0	[illegible]	[illegible]	0	0	9	0	0	61	58
Montgomery	000	0	0	00	00	98	00	0	[illegible]	[illegible]	0	0	9	0	0	52	58
Multan	000	0	3	00	00	96	01	1	139	[illegible]	2	0	8	1	1	57	62
Lodhran																	
Khanpur	000	0	7	11	05	96	02	1	132	71	0	0	9	0	4	58	61
Bahawalpur	000	0	2	00	00	92	02	0	145	69	0	0	9	0	2	67	63
Fort Abbas	000	0	0	05	02	96	00	0	130	71	0	0	9	0	0	××	60
Chaklala	000	0	1	13	××	98	01	1	596	53	0	0	9	0	1	48	49
Peshawar	000	0	1	23	03	98	01	0	138	62	0	0	9	0	1	56	54
Risalpur	000	0	0	23	02	97	00	0	136	59	0	0	9	0	0	50	50
Campbellpur	000	0	1	00	00	98	01	0	139	61	0	0	9	0	1	51	53
Bannu	000	0	0	27	02	99	00	0	128	66	0	0	9	0	0	52	57
D.I. Khan	000	2	2	00	00	98	01	1	136	67	0	0	9	0	2	59	60
Sibi	000	0	0	00	00	99	00	0	129	67	0	0	9	0	0	55	67
Nokkundi	000	9	8	05	02	98	02	5	101	66	8	7	7	×	×	43	64
Turbat	000	0	0	00	00	97	00	0	129	70	0	0	9	0	0	56	69
Jiwani	000	0	7	27	02	96	03	2	126	71	6	1	5	3	0	69	67
Pasni	000	0	8	27	05	97	02	0	116	70	8	5	5	×	×	63	73
Ormara	000	0	0	25	09	97	00	0	127	75	0	0	9	0	0	73	70
Las Bela	000	0	6	00	00	97	03	2	110	73	6	0	9	5	0	44	70
Karachi (Manora)																	
Karachi (Air port)	000	0	6	25	03	96	01	2	113	77	6	0	9	3	0	73	71
Badin	000	0	0	31	02	96	00	0	113	75	0	0	9	0	0	61	××
Nagarparkar	×××	×	6	09	02	96	×0	3	—	—	5	4	8	9	0	—	—
Umarkot	000	0	0	05	03	97	00	0	085	77	0	0	9	0	0	62	68
Hyderabad	000	0	6	00	00	96	03	0	106	77	0	0	9	0	5	47	73
Pad-i-dan	000	0	7	05	02	97	02	2	115	71	4	5	6	7	0	53	65
Nawabshah	000	0	6	00	00	97	01	2	119	74	6	0	9	2	0	54	69
Sukkur	000	9	7	11	03	96	03	1	120	70	7	0	9	7	0	56	67
Ruk																	
Jacobabad	000	0	5	05	07	97	03	0	109	73	5	0	9	7	0	6	70
Veraval																	
Jalalabad																	
Muscat	000	0	0	09	02	99	00	0	108	75	0	0	9	0	0	69	74
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	058	32	0	0	9	0	0	30	28
Aliabad *																	
Gilgit *																	
Murree *	000	9	4	02	09	98	01	1	497	48	2	0	7	8	4	23	40
Drosh *	000	0	0	00	00	96	00	0	540	46	0	0	9	[illegible]	0	33	43
Cherat *	000	0	0	31	07	98	00	0	509	54	0	0	9	0	0	44	53
Kakul *	000	3	4	20	02	98	01	1	504	56	0	0	9	4	0	37	47
Landi Kotal *	000	0	0	00	00	98	00	0	518	55	0	0	9	0	0	47	45
Parachinar *	000	0	0	00	00	99	00	0	798	44	0	0	9	0	0	41	××
Miranshah *	000	0	4	05	02	99	01	0	512	59	0	0	9	0	4	50	51
Wana *																	
Fort Sandeman *	000	0	4	00	00	97	01	1	516	54	0	0	9	1	0	46	49
Hindubagh *	000	0	6	00	00	98	03	0	514	50	0	0	9	0	4	31	43
Loralai *	000	0	8	27	02	98	02	1	487	[illegible]	0	0	9	1	×	34	44
Harnai *	000	0	2	17	02	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	8	00	00	97	03	0	003	53	0	0	9	2	×	44	42
Chaman *	000	9	3	11	03	97	01	1	511	63	0	0	9	0	1	35	54
Kalat *	000	3	2	18	03	97	03	0	517	51	0	0	9	0	2	40	42
Nushki *	000	0	6	05	05	94	02	0	541	63	0	0	9	0	5	33	60
Dalbandin *	000	9	8	00	00	96	03	2	478	61	8	0	9	7	×	46	59
Panjgur *	000	0	8	05	02	98	03	1	504	60	8	6	6	×	×	49	59
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Departure: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 1	− 2	0	0	3.7	140
Chittagong	+ 4	− 1	0	− 0.1	2.6	108
Maijdee Court	+ 2	− 1	0	− 0.1	2.5	115
Comilla	+ 1	− 5	0	− 0.1	4.5	94
Brahmanbaria	—	—	0	− 0.1	4.4	78
Sylhet	—	—	0.1	+	4.0	
Srimangal	+ 1	− 3	0	− 0.3	4.6	98
Mymensingh	+ 1	− 5	0	− 0.1	6.7	91
Narayanganj	+ 1	− 4	0	− 0.1	6.1	74
Dacca (Tejgaon)	—	—	0	—	5.5	
Faridpur	+ 1	− 9	0	− 0.1	6.8	71
Barisal	− 1	− 1	0	− 0.1	4.7	81
Khulna	− 4	− 2	0	0	4.1	68
Satkhira	− 4	− 2	0	0	3.3	65
Jessore	—	—	0	− 0.1	2.6	65
Ishurdi	− 2	− 5	0	− 0.1	8.5	64
Bogra	− 3	− 3	0	− 0.1	6.7	69
Dinajpur	− 2	− 8	0	0	2.3	73
Rangpur	—	—	0	0	4.5	84
Jammu						
Lahore (Jail Rd.)	− 10	− 1	0	0	8.4	19
Sialkot	− 8	0	0	0	18.3	32
Jhelum	—	—	0	—	7.8	
Rawalpindi	− 7	− 12	0	− 0.1	7.9	36
Khushab	− 3	− 6	0	0	4.7	15
Lyallpur	− 9	− 2	0	0	3.7	12
Montgomery	− 7	− 3	0	0	2.3	10
Multan	− 7	− 1	0	0	1.9	7
Lodhran						
Khanpur	− 2	0	0	0	0.4	6
Bahawalpur	− 4	+ 1	0	0	0	6
Fort Abbas	—	—	0	—	0.6	8
Chaklala	—	—	0	—	9.0	
Peshawar	− 3	− 8	0	− 0.1	5.1	14
Risalpur	—	—	0	—	8.1	
Campbellpur	—	—	0	—	8.4	
Bannu	—	—	0	—	3.3	11
D.I. Khan	− 4	− 1	0	0	1.2	10
Sibi	—	—	0	—	2.7	5
Nokkundi	—	—	0	—	1.5	2
Turbat	—	—	0	—	2.5	
Jiwani	—	—	0	—	3.1	
Pasni	− 2	+ 6	0	0	5.5	6
Ormara	—	—	0	0	3.6	6
Las Bela	—	—	0	—	—	8
Karachi (Manora)	− 2					5
Karachi (Air port)	—	—	0	—	0.1	8
Badin	+ 5	×	0	0	0	
Nagarparkar	—	—	—	—	0	
Umarkot	—	—	0	—	0	
Hyderabad	+ 2	+ 4	0	0	0.2	
Pad-i-dan	—	—	0	—	—	
Nawabshah	—	—	0	—	—	4
Sukkur	—	—	0	—	1.5	
Ruk						
Jacobabad	− 5	+ 3	0	0	2.3	4
Veraval						20
Jalalabad						
Muscat	− 4	− 1	0	0	4.1	4
Kuwait						5
Srinagar *						26
Gulmarg **						
Sonamarg **						7
Dras **						2
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	
Aliabad *						
Gilgit *						59
Murree *	− 8	− 3	0	− 0.2	10.4	18
Drosh *	+ 6	− 2	0	—	12.5	29
Cherat *	− 1	− 3	0	0	10.3	
Kakul *	×	—	0	—	14.5	
Landi Kotal *	—	—	0	—	7.5	29
Parachinar *	—	—	0	+	10.2	13
Miranshah *	—	—	0	− 0.2	3.7	11
Wana *						11
Fort Sandeman *	− 5	− 4	0	0	5.5	
Hindubagh *	—	—	0	—	8.4	
Loralai *	—	—	0	—	6.0	14
Harnai *	×	×	0	0	8.5	9
Quetta *	—	—	0	− 0.1	3.9	8
Chaman *	− 1	0	0	0	6.2	
Kalat *	− 3	+ 1	0	0	6.2	
Nushki *	—	—	0	—	6.9	
Dalbandin *	− 4	+ 4	0	0	5.9	4
Panjgur *	− 6	+ 2	0	—	3.0	
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

106 091

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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 1st APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	Nh CL h $C_M C_H$	$D_s V_s$ s PP	8 N_s C $h_s h_s h_s$	O $T_s T_s$ TdTd	Idwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohomaru	13 218	625 06	1 16 02	98 02 0	155 79	11 5 00	3 6 xxx	..	0 01 72	
Tribulus	13 222	602 06	3 20 08	99 02 0	154 76	11 8 01	7 6 015	..	0 00 65	1 20 xx
Usns Muirwoods	13 255	573 06	8 15 15	98 03 2	152 78	55 0 00	7 5 024	..	0 00 71	1 15 00
Kohomaru	13 207	639 12	2 02 06	98 02 0	130 79	21 4 00	3 6 xxx	..	0 00 72	..
Kohomaru	13 198	650 18	3 00 00	98 01 1	145 75	31 4 00	3 5 xxx	..	0 54 72	
Dwarka	13 249	651 18	8 27 12	97 03 2	130 76	80 9 18	6 5 400	..	8 01 70	1 27 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	009 292 202	..	..	524 235 132	..	210 142 048	494 062 555	971 515 618	718 602 999	989 698	279 865	..	744 988
Lahore ..														
Multan ..														
Peshawar ..	14 00	973 182 158	..	..	490 122 102	..	103 042 018	350 512 555	846 595 618	548 675 999	964 798	245 955	..	..
Quetta ..	14 00	833 142 065	Missda											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 255 152	800 208 112	555 040 600	530 012 632	350 642 999	280 745 999	250 778 999	150 922 999	065 030 999	065 030 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 140 120	800 082 062	527 562 608	350 740 999	250 855 999	236 875 999	150 000 999	..	..	150 000 999	..	..
Quetta ..	14 00	Missda											

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.
St–Character of tropopause.

HHH, HHHH (heights)-Tens of geopotentica imetre..
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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 Bagra ..	30 15	29 13	29 12	27 09	27 10	26 22	..	..	..	..	..	36 12	30 13	28 18	28 21	28 21	27 20
2 Chakbala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Chhor ..	34 06	02 05	03 03	05 06	08 08	08 02	27 20	28 19	..	..	..	..	..	..	..	..	..
4 Chittagong ..	25 15	26 16	27 14	27 17	27 14	27 19	..	..	..	..	..	23 10	23 12	24 15	26 14	92 21	30 23
5 Cox's Bazar ..	28 15	28 07	17 07	28 10	28 13	29 22	26 23	27 43	..	..	..	26 07	27 09	28 18	32 14	32 20	31 29
6 Dacca ..	28 24	28 21	28 15	28 13	27 15	28 28	25 41	28 69	28 82	..	..	16 05	28 04	31 41	29 20	29 36	28 47
7 Dhibandin ..	..	..	10 08	09 11	12 07	23 09	26 10	28 26	28 32	..	..	..	..	12 09	18 14	21 19	21 22
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Dinah ..	..	..	..	..	24 02	20 10	18 08	16 03	22 03	29 10	..	..	..	..	34 02	30 05	23 10
10 Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11 Jacobabad ..	14 07	13 07	03 05	31 03	25 09	25 15	30 13	28 19	27 24	..	..	11 11	11 05	21 02	25 02	24 24	24 15
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	23 02	30 03	30 02	29 05	31 04	29 04	31 26	29 41	29 47	30 50	..	08 11	31 13	33 10	33 17	32 16	33 29
14 Jiwani ..	17 04	12 09	09 11	13 14	..	..	..	..	..	..	..	26 12	22 11	19 16	16 12	15 18	26 13
15 Karachi ..	19 09	12 05	10 07	10 08	09 09	10 05	..	..	..	..	..	29 12	28 10	24 10	10 03	10 11	13 12
16 Kharpur ..	04 04	08 05	04 05	35 02	28 13	30 12	30 09	28 09	27 23	26 27	..	09 19	09 05	29 06	27 11	27 20	26 17
17 Lahore ..	24 02	25 04	29 04	30 04	31 05	32 09	30 26	30 32	30 34	30 34	29 61	84 09	35 10	35 10	33 09	33 11	31 10
18 Multan ..	03 02	36 04	36 06	29 04	20 07	30 08	29 15	..	..	..	..	10 08	11 05	04 02	26 11	28 21	31 05
19 Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	24 05	14 06	12 05	12 07	12 17	13 35	11 43	11 42	11 45	11 52	..	29 02	34 02	35 05	30 02	34 03
22 Quetta ..	..	..	..	..	33 04	31 14	31 20	27 27	..	..	..	..	..	..	..	33 10	30 22
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	25 13	26 13	25 15	24 16	24 17	25 27	..	..	..	..	..	12 10	19 03	27 08	29 21	25 25	26 33
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
1 Bagra ..	25 12	27 13	27 14	29 21	27 22	29 20	..	..	..
2 Chakbala ..	..	..	..	..	..	..	..	..	..
3 Chhor ..	09 27	09 20	09 16	08 18	05 07	22 05	25 13	..	..
4 Chittagong ..	24 04	26 06	29 13	..	..	..	..	..	..
5 Cox's Bazar ..	32 13	29 06	29 07	..	..	..	..	..	..
6 Dacca ..	23 12	22 10	24 12	28 22	28 35	27 61	..	..	..
7 Dhibandin ..	..	..	..	..	..	..	..	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..
9 Dinah ..	..	..	..	..	04 14	02 22	02 14	..	..
10 Fort Sandeman ..	..	..	..	..	..	..	..	..	..
11 Jacobabad ..	11 31	12 21	12 04	22 03	24 17	27 20	24 14	..	..
12 Jessore ..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	29 06	33 17	34 18	32 27	33 18	32 18	31 21	30 46	..
14 Jiwani ..	25 08	24 09	24 05	29 07	28 17	27 30	..	..	..
15 Karachi ..	33 08	31 06	32 06	10 05	16 12	16 17	..	..	..
16 Kharpur ..	10 17	11 20	08 06	33 07	31 07	30 07	31 17	33 20	..
17 Lahore ..	35 10	33 16	32 17	32 11	34 13	31 17	29 20	31 18	..
18 Multan ..	11 06	06 05	03 05	33 06	30 08	30 05	29 14	30 20	..
19 Multan ..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	33 03	35 05	36 05	33 07	27 09	27 11	..	..
22 Quetta ..	..	..	..	..	19 10	21 11	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	12 10	15 08	..	..	..	..	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	27 16	25 11	17 07	17 08	08 13	09 12	27 15	26 19	26 26	28 30	28 54	28 58	28 93	29 52				
Peshawar ..	..	08 05	08 07	06 06	22 06	21 07	29 11	30 37	29 41	29 35	29 33	24 47	27 67					
Quetta ..																		

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

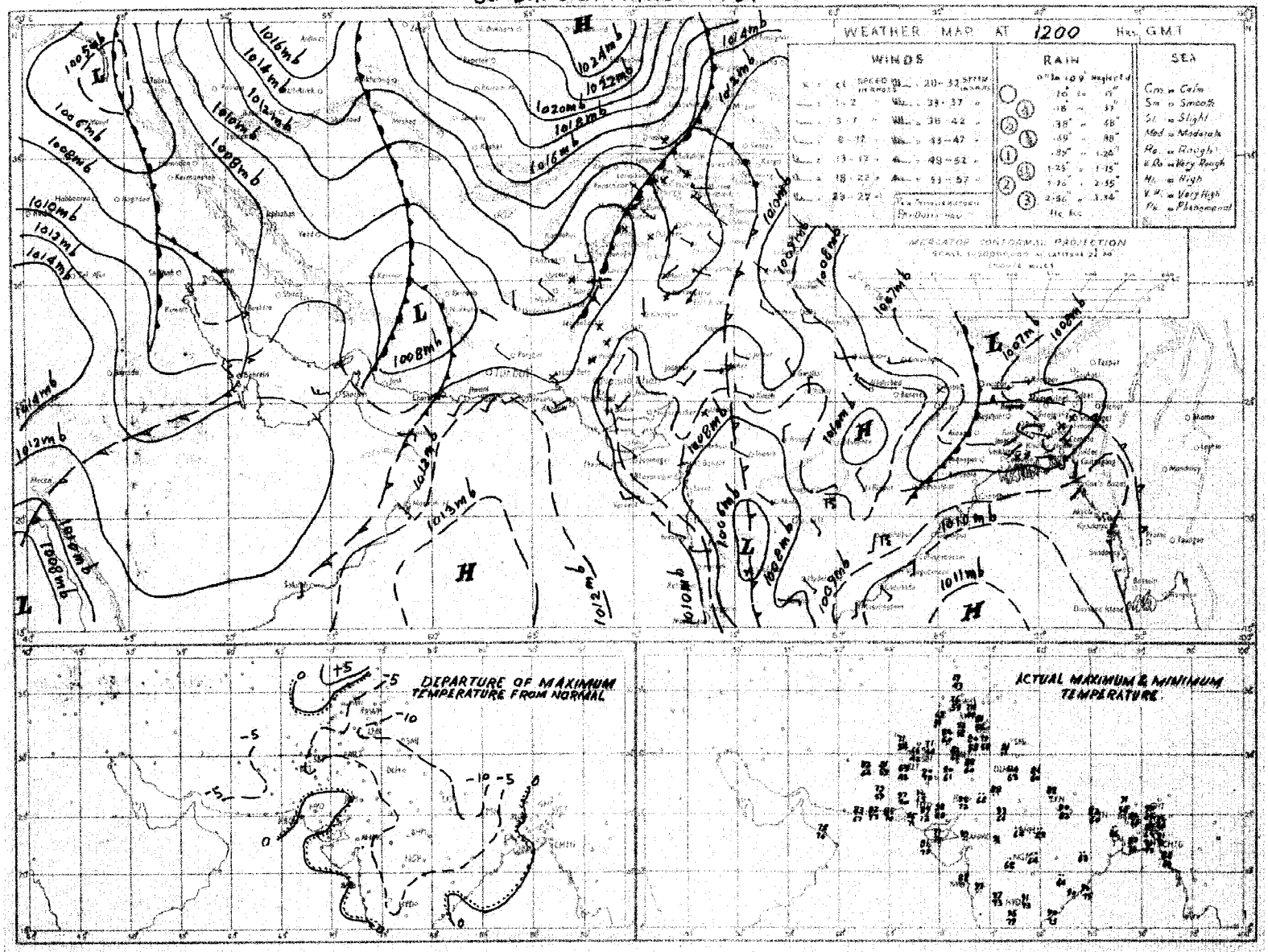
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08712 32725

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

PAKISTAN DAILY WEATHER MAP

SUNDAY 31st. MARCH 1957

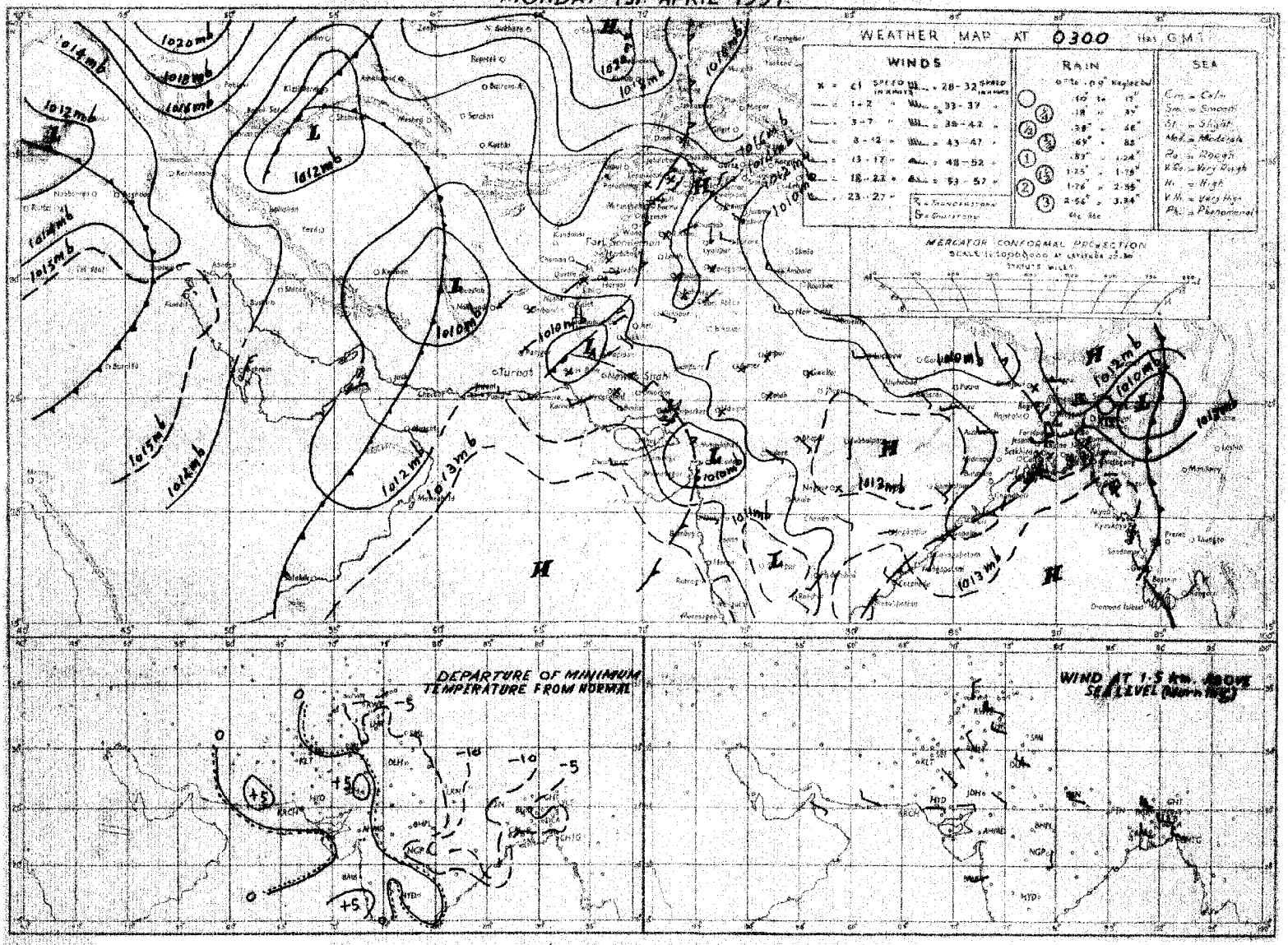


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

MONDAY 1st APRIL 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No S 1467

TUESDAY, THE 2nd APRIL, 1957

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

Yesterday's western disturbance over southeast Iran now lies over north Kalat and adjoining Afghanistan and has induced a low over West Rajasthan and adjoining West Pakistan and has caused local rain in Quetta and D. I. Khan divisions, scattered in north Kalat and Peshawar divisions and a few duststorms in north Kalat and Multan divisions.

A western disturbance is affecting Persian Gulf.

The low pressure wave over north Bihar persists.

Chief amounts of rainfall are:—Parachinar ¾"; Miranshah ½" and Landi Kotal, Hindubagh, Harnai and Chaman ¼" each.

Day temperatures were 3-8°F below normal over West Pakistan outside Peshawar and Hyderabad divisions and Rajshahi division of East Pakistan.

Forecast valid until the evening of 3rd:—Rain/tundershowers will be fairly widespread in Quetta, D. I. Khan, and Peshawar divisions and Kashmir, local in Rawalpindi, aud north Kalat, divisions and scattered in Lahore division and East Pakistan. Scattered dust/thunderstorms are also likely in Khairpur, Hyderabad, Bahawalpur and Multan divisions.

Karachi-11.
The 2nd April, 1957.

ABDUL MAJID KHAN.
for Director. Meteorological Service.

OBSERVATIONS

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

DIVISION (1)	STATION (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	1	23	03	96	01	1	100	82	0	0	9	0	2	73	89
	Chittagong	000	1	1	20	09	96	01	1	087	83	1	0	9	1	0	66	90
	Maijdee Court	000	9	0	18	02	98	00	0	085	84	0	0	9	0	0	67	92
	Comilla	000	0	2	00	00	97	01	0	072	89	2	4	5	0	6	52	93
	Brahmanbaria	000	0	0	00	00	97	00	0	077	86	0	0	9	0	0	48	92
	Sylhet	000	0	1	00	00	96	01	0	078	83	1	0	9	7	0	58	88
	Srimangal	000	0	1	00	00	97	01	1	083	87	1	4	6	0	0	58	91
Dacca	Mymensingh	000	0	0	09	02	98	00	1	083	86	0	0	9	0	0	53	90
	Narayanganj	000	9	0	00	00	95	05	4	079	90	0	0	9	0	0	57	93
	Dacca (Tezgaon)	000	9	1	29	07	98	02	1	074	87	1	0	9	3	0	46	93
	Faridpur	000	8	1	34	02	96	01	0	100	86	1	4	8	0	0	62	92
	Barisal	000	0	0	00	00	96	02	1	083	20	0	0	9	0	0	89	94
Rajshahi	Khulna	000	0	0	00	00	97	00	0	081	89	0	0	9	0	0	58	96
	Satkhira	000	0	0	00	00	98	00	0	083	87	0	0	9	0	0	54	92
	Jessore	000	0	0	27	03	97	00	0	073	89	0	0	9	0	0	48	94
	Sirajganj	000	0	2	00	00	97	03	0	067	87	2	1	4	0	0	55	92
	Bogra	000	0	0	27	02	96	00	0	088	90	0	0	9	0	0	48	92
	Dinajpur	000	0	4	27	02	96	01	0	072	86	0	0	9	0	9	46	92
	Rangpur	000	0	4	00	00	95	01	—	—	02	5	8	1	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	31	03	96	03	0	089	82	0	0	9	0	1	56	84
	Sialkot	000	0	0	23	02	97	00	0	072	84	0	0	9	0	0	49	84
Rawalpindi	Jhelum	000	0	3	31	03	98	03	0	072	83	0	0	9	0	4	51	81
	Rawalpindi	000	0	5	00	00	99	02	0	130	74	5	0	9	3	0	53	78
	Khushab	000	0	6	00	00	99	03	0	093	81	6	0	9	7	0	55	87
Multan	Lyallpur	000	0	6	07	02	96	02	0	088	55	0	0	9	0	3	57	85
	Montgomery	000	0	3	00	00	98	02	1	090	85	0	0	9	0	1	55	87
	Multan	000	0	9	00	00	95	02	2	095	83	3	6	8	6	3	54	88
Bahawalpur	Leiah																	
	Khanpur	000	0	7	00	00	96	02	2	090	88	0	0	9	4	2	59	92
	Bahawalpur	000	0	8	00	00	97	03	0	092	90	3	0	8	2	4	63	90
	Fort Abbas	000	0	6	00	00	96	03	1	084	91	6	1	6	0	0	××	92
Peshawar	Chakdara	000	0	4	00	00	98	03	1	588	77	0	0	9	0	9	51	89
	Peshawar	000	0	5	13	02	97	03	1	080	80	3	9	7	0	1	53	80
	Haripur	000	5	3	36	02	97	01	1	083	79	3	7	7	0	0	60	75
	Campbellpur	000	0	4	36	03	99	01	1	083	78	0	0	9	0	1	51	78
D. I. Khan	Bannu	000	2	3	23	02	99	03	0	094	77	0	0	9	0	3	51	80
	D.I. Khan	000	6	3	00	00	98	03	0	103	83	0	0	9	0	3	51	86
Quetta	Sibi	000	0	8	05	01	99	01	1	130	73	8	4	4	×	×	60	82
Kalat	Nokkundi	000	9	8	20	13	98	02	2	021	87	8	7	7	×	×	43	91
	Turbat	000	0	0	××	××	98	00	0	081	94	0	0	9	0	0	46	94
	Jiwani	000	0	1	18	07	96	02	0	100	78	1	5	5	0	0	66	81
	Pasni	000	0	1	23	14	97	01	0	092	81	0	0	9	0	1	64	87
	Ormara	000	0	0	25	16	97	00	0	105	80	0	0	9	0	0	77	83
	Las Bela	000	0	2	16	02	98	01	1	054	95	2	0	9	4	0	50	97
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	12	98	02	2	087	80	0	0	9	4	0	74	83
	Karachi (Air port)	000	0	4	25	09	97	02	1	079	89	1	2	6	5	0	67	97
	Badin	000	0	0	18	02	97	00	0	080	96	0	0	9	0	0	45	02
	Nagarparker	×××	×	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	05	05	97	00	0	062	95	0	0	9	0	0	63	98
	Hyderabad	000	0	6	05	05	97	03	2	074	94	6	0	9	7	0	45	98
Khairpur	Pad-i-dan	000	0	7	36	05	97	02	2	094	88	7	0	9	5	0	45	88
	Nawabshah	000	0	6	36	07	97	02	2	097	88	2	5	7	7	0	46	89
	Sukkur	000	0	7	27	09	96	03	2	097	84	7	0	9	6	0	59	88
	Reti																	
	Jacobabad	000	0	8	31	09	97	02	2	115	76	4	5	6	2	×	55	82
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	3	05	02	98	02	10	103	77	0	0	8	3	0	71	78
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	069	46	0	0	9	0	0	10	54
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	3	00	07	98	01	1	472	59	3	0	7	8	0	41	60
Peshawar	Drosh *	000	0	4	09	00	96	01	2	503	67	4	0	9	2	0	33	69
	Cherat *	000	0	4	31	03	98	03	0	484	65	0	0	9	0	1	45	67
	Kakul *	000	8	3	16	05	99	01	1	481	67	0	0	9	0	1	49	72
	Landi Kotal *	000	0	3	00	00	97	03	0	475	69	3	5	6	0	0	42	70
D. I. Khan	Parachinar *	000	0	4	13	02	99	02	0	476	54	0	0	9	0	2	46	××
	Miranshah *	000	0	6	13	02	98	02	1	496	70	0	0	8	4	2	57	73
	Wana *	000	0	7	00	00	99	10	3	467	66	7	5	9	0	0	51	71
Quetta	Fort Sandeman *	000	0	8	23	02	96	02	1	488	70	8	0	9	2	×	23	74
	Hindubagh *	000	0	8	27	02	97	03	0	495	55	8	7	7	×	×	32	64
	Loralai *	015	1	8	23	02	98	02	6	475	54	8	0	9	2	×	48	69
	Harnai *	033	2	8	09	01	96	02	6	—	—	8	0	9	2	×	××	××
	Quetta *	000	4	7	13	12	97	02	5	485	60	7	5	6	0	0	51	62
	Chaman *	000	0	8	11	07	96	03	2	478	67	9	×	0	×	×	39	70
Kalat	Kalat *	017	6	8	16	05	97	02	6	482	56	8	7	5	×	×	47	63
	Nushki *	000	0	8	23	25	92	05	0	530	78	8	0	9	5	×	35	78
	Dalbandin *	000	3	4	16	13	93	13	3	463	82	2	5	7	3	0	44	84
	Panjgur *	000	0	2	23	05	98	03	1	484	79	2	0	9	2	0	39	80
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Chittagong	Cox's Bazar	000	0	2	31	02	96	03	0	136	84	1	1	6	0	2	74	70
	Chittagong	000	0	4	00	00	96	03	1	135	83	2	3	7	1	0	70	72
	Maijdee Court	000	9	0	23	02	98	00	0	128	81	0	0	9	0	0	67	70
	Comilla	000	0	8	18	03	98	01	2	121	82	8	4	5	0	0	69	68
	Brahmanbaria	000	0	1	18	02	97	03	1	124	72	0	0	9	0	4	68	68
	Sylhet	000	0	5	09	02	96	03	0	133	75	5	0	9	7	0	63	65
	Srimangal	000	0	4	00	00	97	02	1	130	83	4	1	9	0	0	69	61
Dacca	Mymensingh	000	0	0	09	02	98	00	0	133	75	0	0	9	0	0	58	65
	Narayanganj	000	9	5	23	02	95	03	1	127	80	0	0	9	0	0	63	66
	Dacca (Tezgaon)	000	5	6	25	03	96	03	1	—	—	2	0	9	3	8	57	65
	Faridpur	000	9	5	34	02	96	03	0	139	79	2	5	8	1	3	54	69
	Barisal	000	9	0	00	00	95	02	4	126	78	0	0	9	0	0	72	71
Rajshahi	Khulna	000	0	8	23	03	97	01	2	114	78	5	5	7	3	×	74	70
	Satkhira	000	0	0	00	00	99	00	0	126	82	0	0	9	0	0	70	69
	Jessore	000	0	5	27	05	97	02	1	118	81	3	4	6	6	0	69	62
	Sirajganj	000	0	0	00	00	97	00	0	115	88	0	0	9	0	0	54	62
	Bogra	000	0	0	27	02	97	00	0	121	76	0	0	9	0	0	55	63
	Dinajpur	000	0	0	09	02	96	00	0	132	79	0	0	9	0	0	60	60
	Rangpur	000	0	1	02	05	95	01	1	—	—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	7	00	00	96	03	1	106	73	5	0	9	2	1	63	61
	Sialkot	000	4	0	00	00	97	00	0	120	64	0	0	9	0	0	57	62
Rawalpindi	Jhelum	000	5	8	00	00	97	05	1	118	64	8	0	9	1	×	55	57
	Rawalpindi	000	0	4	00	00	98	02	1	×××	××	4	2	6	0	0	××	55
	Khushab	000	0	6	00	00	99	03	1	120	72	6	0	9	8	0	57	62
Multan	Lyallpur	000	0	4	16	02	96	01	0	129	66	0	0	9	0	2	58	62
	Montgomery	000	0	7	27	02	98	02	3	114	70	7	0	9	7	0	55	63
	Multan	000	0	4	31	02	96	01	1	126	72	1	1	8	1	1	57	65
Bahawalpur	Leiah	000	0	8	31	05	97	01	1	×××	72	4	9	6	0	2	××	65
	Khanpur	000	0	7	00	00	96	02	2	118	74	0	0	9	4	0	62	67
	Bahawalpur	000	0	8	00	00	96	03	2	114	72	8	2	8	0	0	62	60
	Fort Abbas																	
Peshawar	Chakdara	000	0	8	13	××	98	03	2	588	60	0	×	8	2	×	53	52
	Peshawar	000	4	7	23	03	98	20	5	127	64	3	5	7	4	0	57	61
	Haripur	000	6	8	18	02	97	20	2	119	52	8	0	9	9	×	52	56
	Campbellpur	000	0	8	05	05	98	03	1	124	64	8	3	6	0	0	55	59
D. I. Khan	Bannu	015	3	7	31	02	99	03	5	136	64	7	0	9	9	0	55	61
	D.I. Khan	000	2	5	31	02	97	03	1	122	73	5	5	8	0	0	54	65
Quetta	Sibi	000	1	6	00	00	99	01	1	114	68	0	4	9	0	0	58	67
Kalat	Nokkundi	000	0	0	02	02	98	02	0	107	69	0	0	9	0	0	45	62
	Turbat	000	0	0	00	00	97	00	0	115	71	0	0	9	0	0	52	69
	Jiwani	000	0	1	36	02	96	02	0	126	70	1	5	5	0	0	58	69
	Pasni	000	0	0	29	00	97	00	0	122	67	0	0	9	0	0	64	64
	Ormara	000	0	0	25	07	96	00	0	124	74	0	0	9	0	0	73	××
	Las Bela	000	0	0	00	00	98	00	0	114	65	0	0	9	0	0	41	62
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	01	0	110	75	0	0	9	0	0	72	72
	Karachi (Air port)	000	0	0	00	00	97	02	0	122	73	0	0	9	0	0	58	65
	Badin	000	0	0	31	02	96	00	0	115	70	0	0	9	0	0	62	××
	Nagarparker	×××	×	0	09	08	96	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	01	97	00	0	108	69	0	0	9	0	0	60	63
	Hyderabad	000	0	0	36	05	97	02	0	118	72	0	0	9	0	0	54	67
Khairpur	Pad-i-dan	000	0	1	31	05	98	03	1	123	67	1	0	9	3	0	59	57
	Nawabshah	000	3	1	32	03	97	03	1	126	68	0	0	9	3	0	58	62
	Sukkur																	
	Reti																	
	Jacobabad	000	0	3	31	05	97	01	0	126	65	3	0	9	4	0	56	61
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	3	05	02	99	01	1	111	76	0	0	8	0	2	71	71
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	058	32	0	0	9	0	0	30	28
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	6	05	03	97	02	1	589	53	4	5	5	8	0	30	46
Peshawar	Drosh *	000	0	8	27	03	95	03	2	542	49	6	5	5	×	×	43	45
	Cherat *	000	3	9	31	10	97	02	2	490	53	8	5	6	0	0	46	53
	Kakul *	000	9	8	34	02	98	02	2	497	57	0	0	9	9	×	42	53
	Landi Kotal *	022	5	8	02	02	97	50	6	498	53	8	×	9	2	×	51	52
D. I. Khan	Parachinar *	090	2	8	00	00	99	00	7	500	46	0	0	8	0	0	41	××
	Miranshah *	045	2	8	00	00	96	60	6	407	59	8	0	6	0	0	54	54
	Wana *																	
Quetta	Fort Sandeman *	000	8	8	27	02	96	03	9	516	55	8	0	9	7	0	41	46
	Hindubagh *	021	0	0	00	00	98	00	0	514	47	0	0	9	0	0	43	43
	Loralai *	015	0	6	00	00	98	02	1	492	51	0	0	9	0	1	45	43
	Harnai *	033	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	006	4	2	00	00	97	01	1	001	53	0	0	9	7	0	49	44
	Chaman *	020	5	4	11	07	97	01	2	500	60	0	0	9	0	1	43	52
Kalat	Kalat *	017	0	0	16	05	98	00	0	505	53	0	0	9	0	0	43	43
	Nushki *	000	0	0	13	05	95	00	0	560	68	0	0	9	0	0	53	63
	Dalbandin *	000	8	0	23	05	95	05	8	48	66	0	0	9	0	0	48	61
	Panjgur *	000	0	0	05	02	98	00	0	486	60	0	0	9	0	0	47	51
Afghanistan	Kabul *																	
	Kandahar *																	

Departure from Normal of / Rainfall

DIVISION (1)	STATION (2)	Maximum Temperature (37)	Minimum Temperature (38)	Rainfall: Since 1st April 1957 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Chittagong	Cox's Bazar	+ 2	— 1	0	— 0.1	3.7	14
	Chittagong	+ 2	0	0	— 0.2	2.6	10
	Maijdee Court	+ 4	— 4	0	— 0.2	2.5	11
	Comilla	+ 1	— 5	0	— 0.2	4.5	9
	Brahmanbaria	—	—	0	— 0.2	4.4	73
	Sylhet	—	—	0.1	—	4.0	
	Srimangal	0	— 6	0	— 0.5	4.6	58
Dacca	Mymensingh	— 2	— 5	0	— 0.1	6.7	9
	Narayanganj	0	— 7	0	— 0.2	6.1	74
	Dacca (Tezgaon)	—	—	0	—	5.5	
	Faridpur	— 1	— 3	0	— 0.2	6.8	71
	Barisal	+ 2	— 3	0	— 0.2	4.7	8
Rajshahi	Khulna	— 3	— 3	0	0	4.1	66
	Satkhira	— 3	— 4	0	0	3.3	6
	Jessore	—	—	0	— 0.1	2.5	6
	Sirajganj	— 3	— 7	0	— 0.1	8.5	6
	Bogra	— 4	— 6	0	— 0.1	6.7	6
	Dinajpur	— 2	— 6	0	— 0.1	2.3	7
	Rangpur	—	—	0	— 0.1	4.5	8
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	— 7	+ 2	0	0	6.4	19
	Sialkot	— 4	+ 2	0	— 0.1	18.3	32
Rawalpindi	Jhelum	—	—	0	—	7.8	
	Rawalpindi	— 4	— 1	0	— 0.1	7.9	3
	Khushab	— 1	— 2	0	0	4.7	1
Multan	Lyallpur	— 4	+ 2	0	0	3.7	1
	Montgomery	— 2	0	0	0	2.3	1
	Multan	— 3	+ 2	0	0	1.9	7
Bahawalpur	Leiah	—	—	—	—	—	
	Khanpur	— 3	+ 6	0	0	0.4	
	Bahawalpur	— 3	— 2	0	0	0	
	Fort Abbas						
Peshawar	Chakdara	—	—	0	—	9.0	14
	Peshawar	0	+ 4	0	— 0.2	5.1	
	Haripur	—	—	0	—	8.1	
	Campbellpur	—	—	0	—	8.4	
D. I. Khan	Bannu	—	—	0.1	—	3.4	11
	D.I. Khan	— 2	+ 4	0	— 0.1	1.2	1
Quetta	Sibi	—	—	0	—	2.7	
Kalat	Nokkundi	—	—	0	—	1.5	
	Turbat	—	—	0	—	2.5	
	Jiwani	—	—	0	—	3.1	
	Pasni	— 2	+ 3	0	— 0.1	5.5	
	Ormara	—	—	0	— 0.1	3.6	
	Las Bela	—	—	0	—	0.2	
Karachi Federal Area & Hyderabad	Karachi (Manora)	— 1	— 1	0	0	0	
	Karachi (Air port)	—	—	0	—	0.1	
	Badin	+ 4	×	0	0	0	
	Nagarparker	—	—	—	—	0	
	Umarkot	—	—	0	—	0	
	Hyderabad	— 1	— 2	0	0	0.2	
Khairpur	Pad-i-dan	—	—	0	—	0.9	
	Nawabshah	—	—	0	—	0.2	
	Sukkur	—					
	Reti						
	Jacobabad	— 15	— 6	0	0	2.3	
Junagarh	Veraval						
Afghanistan	Jalalabad						
Arabia	Muscat	— 5	— 5	0	0	4.1	
	Kuwait						
	HILL STATION						
Kashmir	Srinagar *						
	Gulmarg **						
	Sonamarg **						
	Dras **						
	Leh **						
	Skardu *						
	Misgar **	—	—	—	—	—	
	Aliabad *						
	Gilgit *						
R. pindi	Murree *	0	— 3	0	— 0.4	18.4	59
Peshawar	Drosh *	+ 4	— 1	0	—	12.5	1
	Cherat *	— 2	0	0	— 0.1	10.3	29
	Kakul *	—	—	0	—	14.5	
	Landi Kotal *	—	—	0.2	—	7.7	29
D. I. Khan	Parachinar *	×	×	0.8	—	11.0	1
	Miranshah *	—	—	0.5	+ 0.2	4.2	1
	Wana *	—	—				
Quetta	Fort Sandeman *	— 8	— 7	0	— 0.1	5.5	
	Hindubagh *	—	—	0.2	—	8.6	
	Loralai *	—	—	0.1	—	6.2	14
	Harnai *	—	—	0.3	+ 0.3	8.8	
	Quetta *	—	—	0.1	0	4.0	
	Chaman *	— 4	— 2	0.2	+ 0.2	8.4	
Kalat	Kalat *	— 5	+ 2	0.2	+ 0.1	6.3	
	Nushki *	—	—	0	—	6.9	
	Dalbandin *	— 3	+ 6	0	0	3.9	
	Panjgur *	— 7	— 6	0	—	3.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 2nd APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohemaru	23 185	664 00	2 13 02	97 02 0	120 75	24 4 00	3 5 ×××	..	0 54 72	
Sirdhana	23 242	631 06	6 19 05	99 02 2	144 75	23 6 88	2 5 110	..	0 00 59	1 19 21
Sirdhana	23 244	644 12	0 35 13	99 00 0	112 79	00 9 00	2 5 610	..	0 01 73	1 08 20
Sirdhana	23 245	657 18	0 24 12	99 00 0	132 75	00 9 00	2 5 107	..	0 51 70	1 24 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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	006 262 192	079 262 182	..	480 192 058	..	129 075 552	376 515 635	801 632 999	453 788 999	947 882	218 008	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	××× 242 185	..	..	500 195 098	..	121 080 010	370 005 999	809 578 999	510 705 999	959 798	237 015	..	..
Quetta ..	15 00	830 132 068	Missing											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 228 142	820 155 027	800 152 025	775 142 022	350 838 999	250 945 999	150 005 999	140 125 999	..	140 125 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 212 158	800 160 050	372 745 999	350 758 999	260 860 999	250 892 999	195 025 999	170 132 999	156 150 999	156 150 999	..	..
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 geopotentica (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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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
Karachi ..	30 09	30 14	30 13	29 16	28 19	28 25	28 38	..	..	..	..	35 06	33 05	30 08	28 11	27 18	99 25	17 06	19 04	27 03	29 09	28 16	..	..	..	..
Chaklala ..	..	27 13	29 15	31 05	01 09	31 15	10 03	24 06	24 09	27 19	..	..	..	..	..	..	..	..	10 01	30 12	34 08	03 02	17 05	21 21	..	..
Peshawar ..	05 16	06 10	08 14	09 10	12 09	15 12	19 21	..	..	..	..	..	..	..	..	..	..	06 14	07 13	11 09	10 43	12 03	20 08	29 08	28 12	..
Quetta ..	23 03	27 05	30 07	29 13	28 09	30 23	29 30	28 40	26 39	..	..	18 11	22 07	24 10	27 10	31 11	33 17	19 03	30 08	30 12	27 10	29 05	..	..	..	..
Gilgit ..	29 09	31 08	33 09	30 08	30 17	31 13	29 29	27 43	..	..	..	15 04	29 06	33 08	34 11	35 08	33 19	33 04	32 06	30 09	33 08	35 10	..	..	..	..
Dacca ..	28 10	28 08	28 14	28 14	28 20	28 38	29 41	28 68	29 66	..	..	15 09	10 07	05 03	28 12	28 20	27 35	18 05	19 06	23 03	30 09	29 21	30 28	..	..	..
Kohemaru ..	..	..	20 19	19 16	19 19	21 29	..	..	..	..	..	..	..	23 25	25 38	25 24	..	..	..	23 10	25 18	28 12	27 06	28 17	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chitral ..	..	..	..	..	04 12	03 05	09 08	13 10	14 11	..	..	..	..	..	35 02	03 03	29 09	..	..	..	..	20 02	05 07	..	..	..
Parachinar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	24 12	20 08	17 11	17 11	10 08	19 09	..	..	..	..	..	33 09	29 07	21 08	22 17	23 20	25 15	34 04	22 05	22 10	24 19	26 19	25 20	..	..	..
Sukkur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahawalpur ..	30 06	31 11	31 10	32 11	32 15	31 15	28 09	31 09	29 13	27 20	29 26	36 05	32 08	31 11	29 11	33 07	27 05	34 05	32 08	31 11	30 08	35 03	27 07	25 15	23 19	..
Jiwani ..	23 08	21 06	16 05	36 07	35 15	..	..	..	..	..	..	24 10	24 10	29 06	26 08	27 21	29 45	88 08	27 10	26 15	30 14	33 33	30 63	..	..	..
Quetta ..	27 10	26 09	13 07	13 07	14 09	16 17	22 21	25 35	25 35	27 56	27 58	28 17	29 15	28 11	36 02	15 13	15 15	30 10	30 11	31 09	15 03	20 12	29 06	30 17	29 51	..
Khanewal ..	09 02	11 04	10 05	24 05	27 10	28 09	24 06	29 12	28 25	27 21	24 41	..	..	..	..	..	..	12 06	24 04	23 07	25 12	27 15	29 10	..	..	..
Lahore ..	28 06	29 19	29 18	32 09	31 13	31 18	33 13	31 09	29 13	28 17	29 43	32 04	33 09	33 14	33 19	34 09	27 06	35 04	32 06	32 07	34 12	27 11	31 11	26 12	..	..
Multan ..	20 02	22 01	36 02	24 05	22 07	26 07	30 19	32 12	28 15	29 20	27 35	19 06	20 06	22 07	24 06	27 06	27 08	02 01	18 01	17 01	24 09	26 18	26 15	25 15	25 20	..
Kurnai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	16 04	21 10	..	..	..	..	..	..	..	No ascent	..	..	..	..	..	..	..	19 07	25 20	..	..	..
Peshawar ..	..	21 02	52 03	32 02	31 04	25 09	25 12	26 15	27 17	28 23	29 39	..	30 04	27 10	22 04	..	..	27 ..	30 12	30 11	03 04	13 10	..	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sibi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	27 12	27 14	27 13	25 17	25 25	24 19	28 40	28 47	..	..	..	12 11	15 04	23 02	28 14	27 18	27 26	09 05	07 03	21 04	21 04	27 09	28 18	..	..	..
Varanasi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	28 06	29 06	29 07	17 06	17 07	14 07	22 17	27 27	27 45	28 77	26 78	27 59	27 53	29 56	27 63	28 63	28 69	29 56
Peshawar ..	..	18 04	10 03	26 04	24 08	17 06	18 03	22 15	25 15	25 19	28 43							
Quetta ..																		

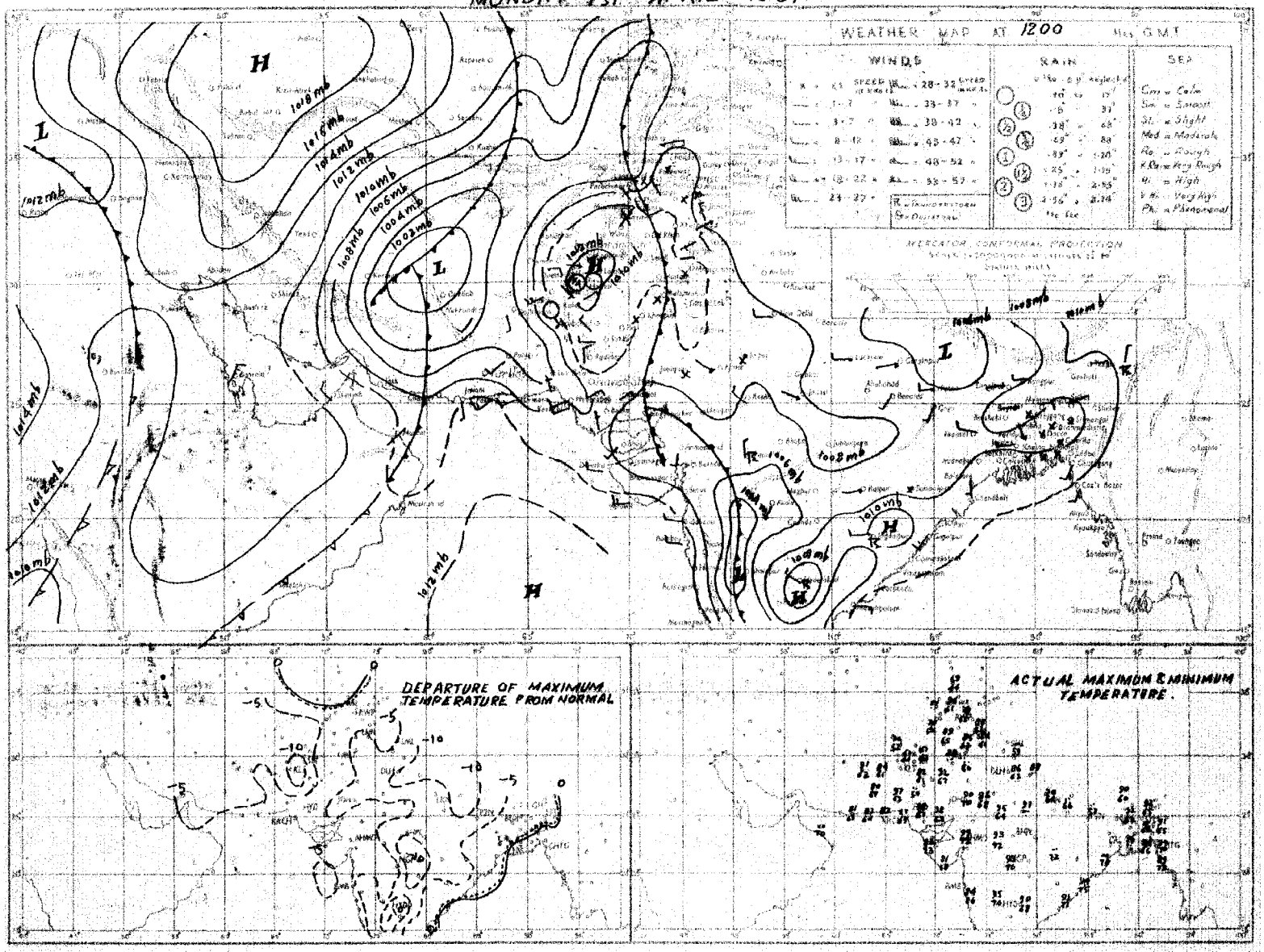
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (CGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

MONDAY 1st APRIL 1957

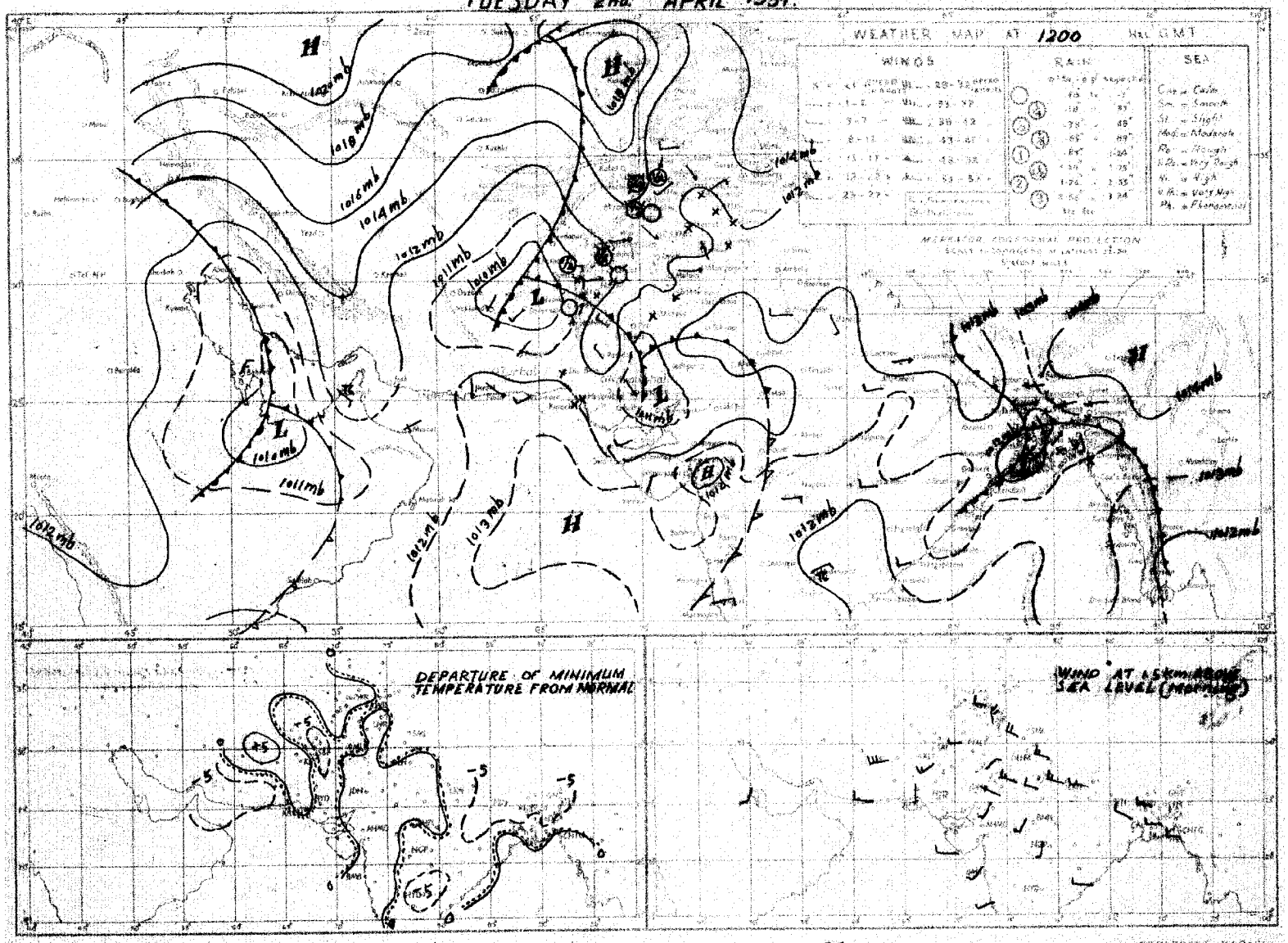


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd APRIL 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No S 1467

WEDNESDAY, THE 3rd APRIL, 1957

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

Yesterday's western disturbance over north Kalat division and adjoining areas persists. and has caused fairly widespread rain/showers in D. I. Khan division and scattered thunderstorm/showers in Rawalpindi, Multan, Peshawar and Quetta divisions.

Another western disturbance lies over east Persian Gulf and adjoining south Iran.

Yesterday's low pressure wave is now moving across Rajshahi division.

Chief amounts of rainfall are:—Murree 1"; Parachinar ½"; Multan and Miranshah ¼" each.

Day temperatures were 3-8°F below normal in West Pakistan outside Quetta, Bahawalpur and Hyderabad divisions and 2-4°F above normal in Chittagong division.

Forecast valid until the evening of 4th:—Fairly widespread rain/thundershowers will occur in Kalat and Quetta divisions and scattered in Peshawar, Lahore, Khairpur, Hyderabad, Bahawalpur, Multan divisions, East Pakistan and Kashmir.

Karachi-11.
The 3rd April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director Meteorological Service.

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

DIVISION	STATION	Rainfall in Cents RRR	Past weather commenced at † W1	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	5	27	03	96	02	1	106	82	2	4	7	0	9	70	89
	Chittagong	000	0	6	25	05	96	03	2	058	83	4	5	6	2	0	68	91
	Maijdee Court	000	0	6	18	03	98	03	1	098	85	6	4	6	0	0	72	92
	Comilla	000	0	4	00	00	97	01	0	081	90	4	4	5	0	0	55	96
	Brahmanbaria	000	0	2	00	00	97	03	2	087	87	1	5	5	0	2	61	93
	Sylhet	000	0	3	27	02	96	02	1	089	86	1	1	7	0	8	48	91
	Srimangal	000	0	0	00	00	97	02	1	094	87	0	0	9	6	0	59	93
Dacca	Mymensingh	000	0	0	00	00	98	00	1	090	90	0	0	9	0	0	69	92
	Narayanganj	000	9	3	00	00	95	01	2	088	93	0	0	9	0	8	57	95
	Dacca (Tezgaon)	000	8	2	27	02	98	03	2	085	90	2	0	9	3	0	47	95
	Faridpur	000	8	2	34	02	96	01	1	105	91	2	4	8	0	0	70	94
	Barisal	000	0	6	00	00	96	02	1	091	90	6	0	9	8	0	89	95
Rajshahi	Khulna	000	0	6	00	00	97	01	2	104	90	3	5	7	3	0	61	95
	Satkhira	000	0	2	00	00	98	00	0	088	91	2	4	8	0	0	53	93
	Jessore	000	0	2	27	02	97	01	0	081	91	2	0	9	6	0	49	96
	Sirajganj	000	0	0	00	00	96	00	0	082	87	0	0	9	0	0	41	94
	Bogra	000	0	0	27	02	96	00	0	089	91	0	0	9	0	0	46	95
	Dinajpur	000	0	0	00	00	96	00	0	096	86	0	0	9	0	0	55	93
	Rangpur	000	0	2	00	00	95	01	1	—	—	2	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	7	4	05	03	96	01	1	097	81	2	0	9	8	2	46	83
	Sialkot	000	0	5	00	00	97	03	1	101	77	0	0	9	3	2	61	77
Rawalpindi	Jhelum	000	9	7	31	09	98	02	2	104	78	7	0	9	7	0	50	81
	Rawalpindi	000	0	6	27	02	99	01	2	113	71	6	5	6	0	0	54	78
	Khushab	000	0	3	02	10	99	03	1	097	79	3	5	6	0	0	56	86
Multan	Lyallpur	000	0	4	00	00	96	01	0	088	87	0	0	9	4	0	57	88
	Montgomery	000	0	0	00	00	98	00	0	086	88	0	0	9	0	0	55	90
	Multan	000	0	8	00	00	95	02	2	098	87	2	4	8	3	×	71	84
Bahawalpur	Leiah																	
	Khanpur	000	0	1	02	02	96	01	1	077	94	0	0	9	0	6	61	95
	Bahawalpur	000	0	3	00	00	97	00	0	065	91	3	0	9	0	9	64	93
	Fort Abbas	000	0	3	05	03	96	03	0	072	92	3	1	6	0	0	××	91
Peshawar	Chakdara	000	0	5	00	××	98	01	6	605	66	0	×	8	3	0	52	66
	Peshawar	000	0	5	31	05	97	01	2	128	69	3	3	6	3	0	53	71
	Haripur	000	8	8	18	02	××	××	×	108	79	8	0	9	7	×	60	70
	Campbellpur	002	7	7	36	07	98	01	8	119	73	7	3	6	0	0	46	73
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	090	76	0	0	9	0	0	52	79
	D.I. Khan	000	6	2	00	00	98	03	0	097	87	0	0	9	0	2	51	88
Quetta	Sibi	000	0	0	23	02	98	00	0	085	91	0	0	9	0	0	51	92
Kalat	Nokkundi	000	3	4	34	02	98	03	1	064	83	0	0	9	0	4	31	84
	Turbat	000	0	0	27	××	98	00	0	094	87	0	0	9	0	0	65	89
	Jiwani	000	0	7	25	05	96	02	2	105	78	7	0	9	2	0	68	83
	Pasni	000	0	6	23	16	97	01	0	099	81	0	0	9	0	0	65	86
	Ormara	000	0	0	25	05	97	00	0	092	82	0	0	9	0	0	75	83
	Las Bela	000	0	0	09	02	98	00	0	080	95	0	0	9	0	0	47	97
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	10	98	02	0	095	80	0	0	9	2	0	74	83
	Karachi (Air port)	000	0	1	23	05	97	02	0	094	83	0	0	9	0	2	68	87
	Badin	000	0	0	31	02	97	00	0	078	97	0	0	9	0	0	96	02
	Nagarparkar	×××	×	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	03	97	00	0	060	99	0	0	9	0	0	71	01
	Hyderabad	000	0	2	18	05	97	03	0	081	94	0	0	9	0	1	40	97
Khairpur	Pad-i-dan	000	0	3	27	05	98	01	1	082	94	0	0	9	0	1	45	95
	Nawabshah	000	0	1	00	00	97	02	0	085	93	0	0	9	0	1	52	96
	Sukkur	000	8	4	31	03	96	03	0	081	91	0	0	9	0	8	61	93
	Roti																	
	Jacobabad	000	0	5	23	05	97	03	1	082	96	0	0	9	0	6	57	91
Junagurh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	6	09	05	99	03	1	103	78	0	0	8	5	0	72	79
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	2	7	07	03	97	02	6	494	53	5	5	5	8	0	34	57
Peshawar	Drosh *	006	5	8	00	00	95	50	5	524	51	8	5	5	×	×	47	57
	Cherat *	012	6	3	30	14	97	01	6	500	56	3	0	9	7	0	45	56
	Kakul *	000	8	7	31	07	98	20	2	506	59	6	6	7	9	0	51	68
	Landi Kotal *	000	0	7	02	02	97	03	1	501	60	7	0	6	5	0	45	61
D. I. Khan	Parachinar *	000	0	6	13	02	99	00	0	759	59	6	0	8	0	0	47	××
	Miranshah *																	
	Wana *	000	4	8	00	00	97	22	0	467	60	8	6	7	0	0	53	70
Quetta	Fort Sandeman *	000	3	8	13	03	96	51	3	500	62	8	0	9	7	0	42	72
	Hindubagh *	000	0	6	27	02	98	03	0	495	61	6	7	6	0	0	42	67
	Loralai *	000	0	4	09	02	98	02	1	462	62	0	0	9	3	0	52	68
	Harnai *	000	0	4	09	02	98	00	0	—	—	0	0	9	0	0	—	××
	Quetta *	000	0	7	18	02	98	02	1	996	66	0	0	9	7	0	41	69
	Chaman *	000	3	6	20	07	95	01	2	498	72	5	7	7	2	5	40	73
Kalat	Kalat *	000	0	0	18	07	98	00	0	486	62	0	0	9	0	0	39	67
	Nushki *	000	0	3	23	11	95	00	0	531	78	0	0	5	0	0	43	81
	Dalbandin *	000	9	7	36	05	95	05	1	483	80	0	0	9	0	6	37	83
	Panjgur *	000	0	0	23	03	98	00	0	492	80	0	0	9	0	0	30	80
Afghanistan	Kabul *																	
	Kandahar *																	

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

STATION	Rainfall in Cents RRR	Past weather commenced at † W1	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	Departure from Normal of Minimum Temperature	Rainfall Since 1st April 1957 to date	Departure from normal	Since 1st January 1957 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	4	5	36	02	96	02	1	130	85	4	4	7	4	2	65	72	+2	+1	0	—0.2	3.7	14[illegible]
Chittagong	000	0	4	05	02	97	02	1	127	84	2	0	9	2	5	67	71	+3	+1	0	—0.3	2.6	10[illegible]
Maijdee Court	000	9	0	0	00	97	00	4	129	80	0	0	9	0	0	71	73	+4	+1	0	—0.3	2.5	11[illegible]
Comilla	000	0	3	18	02	98	01	0	117	82	3	4	5	0	0	72	68	+4	—5	0	—0.3	4.5	9[illegible]
Brahmanbaria	000	0	4	00	00	97	03	1	124	86	4	0	6	2	0	68	68	—	—	0	—0.3	4.4	78
Sylhet	000	0	4	09	05	96	03	0	125	81	0	0	9	0	1	60	62	—	—	0.1	—	4.0	
Srimangal	000	0	0	00	00	97	01	1	129	83	0	0	9	0	1	61	57	+2	—8	0	—0.8	4.6	98
Mymensingh	000	0	6	09	02	98	02	1	135	80	0	0	9	0	8	58	67	0	—3	0	—0.2	4.7	91
Narayanganj	000	9	2	27	02	95	08	0	146	78	0	0	9	0	1	68	69	+2	—4	0	—0.4	6.1	74
Dacca (Tezgaon)	000	4	4	29	03	95	01	1	121	79	0	0	9	0	1	65	64	—	—	0	—	5.5	
Faridpur	000	9	2	00	00	95	65	0	147	79	2	5	8	0	0	65	64	+1	—8	0	—0.3	6.8	71
Barisal	000	0	3	00	00	95	02	1	127	83	8	0	9	6	0	73	74	+3	0	0	—0.3	4.7	81
Khulna	000	0	0	00	00	97	00	2	126	80	0	0	9	0	0	74	74	+2	+1	0	—0.1	4.1	63
Satkhira	000	0	1	00	00	99	00	0	127	83	1	5	8	0	0	72	71	—2	—2	0	—0.1	3.3	65
Jessore	000	0	4	23	03	97	02	1	119	81	4	0	9	6	0	69	67	—	—	0	—0.1	2.5	65
Sirajganj	000	0	6	00	00	97	03	1	120	62	6	2	4	0	0	62	66	—1	—3	0	—0.2	9.5	64
Bogra	000	0	0	09	02	97	00	0	128	77	0	0	9	0	0	61	63	—1	—6	0	—0.2	6.7	69
Dinajpur	000	0	0	05	02	96	00	0	136	78	0	0	9	0	0	61	63	—1	—3	0	—0.1	2.3	7[illegible]
Rangpur	000	0	1	07	05	95	01	0	—	—	1	0	9	1	0	—	—	—	—	0	—0.1	4.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	36	05	96	02	0	136	70	0	0	9	0	0	56	62	—8	+3	0	—0.1	6.4	19
Sialkot	000	0	0	31	02	97	00	0	135	65	0	0	9	0	0	58	63	—11	+3	0	—0.1	19.3	3[illegible]
Jhelum	000	9	2	36	03	97	03	2	143	65	0	0	9	0	1	57	59	—	—	0	—	7.8	
Rawalpindi	000	0	0	00	00	99	00	1	171	65	0	0	9	0	0	50	54	—4	—2	0	—0.2	7.0	36
Khushab	000	0	3	09	03	99	02	1	132	74	3	0	9	3	0	53	61	—2	—3	0	—0.4	4.2	15
Lyallpur	000	0	0	00	00	96	00	0	136	66	0	0	9	0	0	59	62	—1	+2	0	—0.1	3.7	12
Montgomery	000	7	2	00	00	98	01	9	126	73	2	0	9	3	0	56	65	—3	+2	0	0	2.3	10
Multan	020	9	6	02	02	96	01	6	135	68	2	1	8	6	1	60	63	—7	0	0.2	+0.2	2.1	7
Leiah																							
Khanpur	000	0	0	02	09	96	01	1	122	71	0	0	9	0	0	59	63	0	+2	0	0	0.4	6
Bahawalpur	000	0	2	00	00	97	02	0	140	72	2	0	9	0	2	62	66	0	+4	0	0	0	6
Fort Abbas	000	0	4	00	00	96	03	0	134	78	4	1	6	0	0	××	65	—	—	—	—	—	8
Chakdara	000	0	3	05	××	98	01	1	603	56	0	×	8	3	0	49	56	—	—	0	—	9.0	
Peshawar	000	9	7	00	00	97	03	2	143	61	0	0	9	0	7	34	55	—9	+2	0	—0.2	5.1	14
Haripur	000	4	5	27	02	97	20	1	135	57	5	1	6	5	×	53	55	—	—	0	—	8.1	
Campbellpur	002	0	4	05	02	97	01	1	151	60	4	0	8	5	0	57	54	—	—	0	—	6.4	
Bannu	002	3	5	36	02	99	03	0	146	65	5	0	9	9	0	56	60	—	—	0.2	—	3.4	11
D.I. Khan	000	2	1	00	00	98	01	1	133	70	0	0	9	0	1	55	62	0	+1	0	—0.1	1.2	1[illegible]
Sibi																							
Nokkundi	000	9	8	27	02	98	51	5	121	66	8	7	7	0	0	56	66	—	—	0	—	1.5	
Turbat	000	0	0	00	00	97	00	0	114	72	0	0	9	0	0	51	70	—	—	0	—	2.5	
Jiwani	000	3	8	27	03	96	53	5	114	75	3	7	4	7	×	71	69	—	—	0	—	3.1	
Pasni	000	0	8	29	00	98	03	0	120	73	8	5	5	0	0	71	66	—3	—1	0	—0.1	5.5	6
Ormara	000	0	0	00	00	96	01	0	116	74	0	0	9	0	0	74	××	—	—	0	—0.2	3.6	
Las Bela	000	0	0	00	00	98	00	0	108	68	0	0	9	0	0	41	62	—	—	0	—	0.2	8
Karachi (Manora)	000	0	6	25	05	96	02	2	116	75	0	0	9	0	4	70	71	—	0	0	0	0	
Karachi (Air port)	000	0	7	00	00	96	03	1	114	73	0	0	9	0	6	68	6[illegible]	—	—	0	—	0.1	
Badin	000	0	0	27	02	96	00	0	119	62	0	0	9	0	0	61	××	+4	×	0	0	0	
Nagarparkar	×××	×	2	09	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	0	
Umarkot	000	0	0	23	03	97	00	0	108	70	0	0	9	0	0	65	64	—	—	0	—	0	
Hyderabad	000	0	1	05	05	97	02	0	109	72	0	0	9	0	1	62	66	—1	—3	0	0	0.2	
Pad-i-dan	000	0	4	05	02	98	03	1	114	74	0	0	9	0	1	53	62	—	—	0	—	0.7	
Nawabshah	000	0	2	05	03	97	02	1	112	73	0	0	9	0	1	54	61	—	—	0	—	0.2	
Sukkur	000	9	3	13	05	95	03	0	113	74	0	0	9	0	9	57	67	—	—	—	—	—	
Roti																							
Jacobabad	000	0	4	09	[illegible]	96	02	1	120	76	4	0	9	3	0	48	65	—6	—2	0	0	2.3	
Veraval																							2
Jalalabad																							
Muscat	000	0	8	09	02	99	03	2	113	76	0	0	8	6	0	68	75	—4	0	0	0	4.1	4
Kuwait																							
HILL STATION																							
Srinagar *																							
Gulmarg **																							
Sonamarg **																							
Dras **																							
Leh **																							
Skardu *																							
Misgar **																							
Aliabad *																							
Gilgit *																							
Murree *	090	9	7	13	03	97	02	1	517	49	4	3	3	5	0	34	46	—3	+3	0.9	—0.4	19.3	59
Drosh *	006	9	6	00	00	96	03	5	541	48	6	0	9	2	0	34	45	—8	0	0.1	—	12.6	18
Cherat *	012	2	6	31	10	98	01	2	510	56	0	0	9	0	8	39	53	—11	0	0.1	—0.1	10.4	29
Kakul *	003	1	7	36	07	98	21	6	516	55	0	9	[illegible]	4	5	45	50	—	—	0	—	14.6	
Landi Kotal *	000	0	3	29	02	97	03	0	506	56	3	0	9	5	0	47	50	—	—	0.2	—	7.7	29
Parachinar *	045	0	8	00	00	99	00	7	502	49	8	0	8	1	0	30	××	—	—	1.3	—	11.4	13
Miranshah *	028	3	8	00	00	98	01	6	522	59	4	3	8	3	0	52	××	—	—	0.7	+0.4	4.4	11
Wana *	000	3	8	00	00	99	50	2	503	56	8	0	9	1	0	51	45	—	—	—	—	—	11
Fort Sandeman *	000	0	8	00	00	96	03	1	518	54	8	0	9	2	0	48	50	—10	—3	0	—0.1	5.5	
Hindubagh *	000	0	8	00	00	98	03	0	519	47	0	0	9	0	4	43	44	—	—	0.2	—	8.5	
Loralai *	000	0	6	27	02	98	02	1	496	51	0	0	9	0	1	46	50	—	—	0.1	—	6.2	14
Harnai *	000	0	2	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.3	—0.2	8.8	9
Quetta *	000	0	8	00	00	98	01	0	007	57	0	0	9	1	×	46	48	—	—	0.1	—0.1	4.0	8
Chaman *	008	5	8	11	09	95	03	2	518	63	8	7	7	0	0	45	55	—1	—	0.3	—[illegible]	6.5	
Kalat *	000	3	8	18	03	98	03	0	515	53	8	7	5	2	2	46	45	—1	+4	0.2	+[illegible]	6.3	
Nushki *	000	0	8	05	05	93	00	0	526	62	0	0	5	0	0	48	64	—	—	—	—	5.9	
Dalbandin *	000	9	8	00	00	96	03	1	478	63	8	0	9	7	×	41	59	—4	+4	0	0	3.9	4
Panjgur *	000	0	8	00	00	98	03	0	496	62	0	0	9	6	0	42	58	—7	+1	0	—	3.0	
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 3rd APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	$I_sd_sd_sP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Asia	33 207	633 12	4 29 05	98 02 1	145 79	45 5 00	1 7 602	..	0 51 68	1 29 x0

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 258 222	094 255 215	..	500 218 552	..	175 138 048	458 068 605	939 012 718	706 572 999	991 665	285 825	..	752 000
Lahore ..														
Multan ..														
Peshawar ..	14 00	972 205 162		..	000 142 092	..	100 032 512	333 535 565	753 615 635	442 698 999	956 758	..	..	..
Quetta ..	14 00	830 145 102	Missing											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	TROPOPAUSE: Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 238 115	800 195 585	660 118 415	633 088 545	350 615 999	320 635 999	265 722 999	250 765 999	150 925 999	085 025 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 165 095	820 095 045	800 085 042	350 718 999	296 762 999	..	..	..	..	296 762 999	..	—
Quetta ..	14 00	Missing											

PPP-Pressure in hundreds tens and units of millibars.
TTT & TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
Sc-Character of tropopause.

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

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
1 Bagra ..	27 03	27 06	30 06	28 09	32 10	28 18	28 24	..	..	..	..
2 Chaklala ..	..	30 31	31 22	35 02	24 02	..	..	..	..	..	..
3 Chhor ..	16 02	11 03	13 04	14 04	18 04	01 02	23 13	29 25	29 60	..	..
4 Chittagong ..	29 06	28 09	28 09	30 04	33 08	34 17	..	..	..	..	..
5 Dera Ghazi Khan ..	32 12	32 11	33 12	33 10	36 18	28 12	28 27	..	..	..	..
6 Dacca ..	29 07	30 09	30 09	28 12	30 06	30 23	..	..	..	..	..
7 Dalbandin ..	..	..	24 07	23 14	22 19	21 19	..	..	..	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
9 Dinah ..	No	ascent	..	..	..	..	..	..	..	..	..
10 Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..
11 Hyderabad ..	28 05	24 05	22 06	22 06	22 05	22 08	25 15	26 27	28 46	30 91	30 71
12 Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..
13 Jiwani ..	24 09	29 11	30 12	32 14	30 22	27 19	..	..	..	..	..
14 Jhelum ..	26 14	29 05	13 05	13 04	21 01	32 04	29 10	32 39	29 63	29 84	29 92
15 Karachi ..	01 02	07 01	34 07	02 26	08 26	11 26	08 24	19 27	27 27	27 27	30 87
16 Khoshar ..	29 11	29 08	28 06	29 11	28 12	29 06	18 04	..	..	..	..
17 Lahore ..	31 02	29 02	22 02	26 06	26 10	26 13	25 18	27 22	23 17	29 49	30 79
18 Multan ..	..	..	..	..	..	..	..	..	..	..	..
19 Murree ..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
22 Quetta ..	..	..	..	..	22 07	20 05	25 15	..	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	22 10	22 11	24 12	27 07	26 10	33 03	..	..	..	..	..
25 Tarwan ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
1 Bagra ..	05 15	06 09	36 05	29 04	27 09	..
2 Chaklala ..	..	..	..	..	..	..
3 Chhor ..	..	..	..	..	..	..
4 Chittagong ..	34 09	33 11	34 13	01 13	01 16	28 04
5 Dera Ghazi Khan ..	31 20	32 11	34 11	36 16	08 04	15 04
6 Dacca ..	30 11	02 03	08 05	02 02	04 07	30 27
7 Dalbandin ..	..	..	05 03	13 03	14 05	23 19
8 D.I. Khan ..	..	..	..	..	..	..
9 Dinah ..	..	..	..	04 02	12 03	21 06
10 Fort Sandeman ..	..	..	..	..	..	..
11 Hyderabad ..	05 03	10 01	23 04	20 12	20 19	20 14
12 Jacobabad ..	..	..	..	..	..	..
13 Jiwani ..	32 08	32 17	33 15	31 11	23 07	16 08
14 Jhelum ..	25 35	28 12	27 21	25 12	28 03	..
15 Karachi ..	28 13	27 12	23 04	17 08	05 09	32 09
16 Khoshar ..	34 04	35 07	36 06	03 09	04 09	34 18
17 Lahore ..	02 17	36 10	34 10	32 11	30 13	28 23
18 Multan ..	30 18	01 18	36 14	28 04	24 19	24 27
19 Murree ..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..
21 Peshawar ..	..	30 04	27 10	22 04	..	..
22 Quetta ..	..	..	..	..	22 03	22 07
23 Sharjah ..	..	..	..	..	..	..
24 Sylhet ..	08 11	10 11	06 08	29 09	28 14	26 22
25 Tarwan ..	..	..	..	..	..	..

As 03.00 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
STATION.	19	20	21	22	23	24	25	26	27
1 Bagra ..	13 13	14 09	16 07	30 03	30 13	27 14	31 12	33 08	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..
3 Chhor ..	35 11	01 04	06 02	16 04	15 0	18 13	27 12	28 13	..
4 Chittagong ..	36 09	36 10	02 09	04 08	01 12	33 03	23 11	..	..
5 Dera Ghazi Khan ..	36 13	35 11	01 13	01 11	32 03	22 12	25 27	..	..
6 Dacca ..	26 02	21 05	15 08	17 04	28 04	30 24	26 16	..	45
7 Dalbandin ..	..	..	07 10	12 14	18 15	21 16	..	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..
9 Dinah ..	..	..	..	..	18 01	01 03	22 05	17 15	..
10 Fort Sandeman ..	..	..	..	..	..	..	..	..	..
11 Hyderabad ..	09 35	10 26	10 15	16 15	22 10	21 19	18 26	..	..
12 Jacobabad ..	..	..	..	..	..	..	..	..	..
13 Jiwani ..	34 05	32 17	31 09	25 11	20 02	31 05	24 13	25 20	..
14 Jhelum ..	26 12	29 11	28 07	20 09	22 22	..	..	..	..
15 Karachi ..	29 12	31 05	31 02	15 13	15 13	28 04	..	..	..
16 Khoshar ..	06 19	08 26	10 24	11 10	13 10	20 08	28 12	30 15	..
17 Lahore ..	35 12	30 15	30 08	32 08	34 09	23 09	24 06	28 18	..
18 Multan ..	04 10	06 11	06 06	18 07	25 09	25 19	28 1	..	..
19 Murree ..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	05 03	32 02	33 08	02 03	20 06	16 05	..	..
22 Quetta ..	..	..	..	..	17 11	19 20	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	10 14	11 13	13 08	25 05	29 08	29 17	24 15	29 17	..
25 Tarwan ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA - FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	25 14	22 12	18 09	12 05	06 05	29 05	30 21	31 31	29 63	28 71	28 78	29 89	28 91	28 84	29 74	27 72		
Peshawar ..	..	34 15	36 09	35 08	32 20	27 12	25 20	25 36	26 39	28 41								
Quetta ..																		

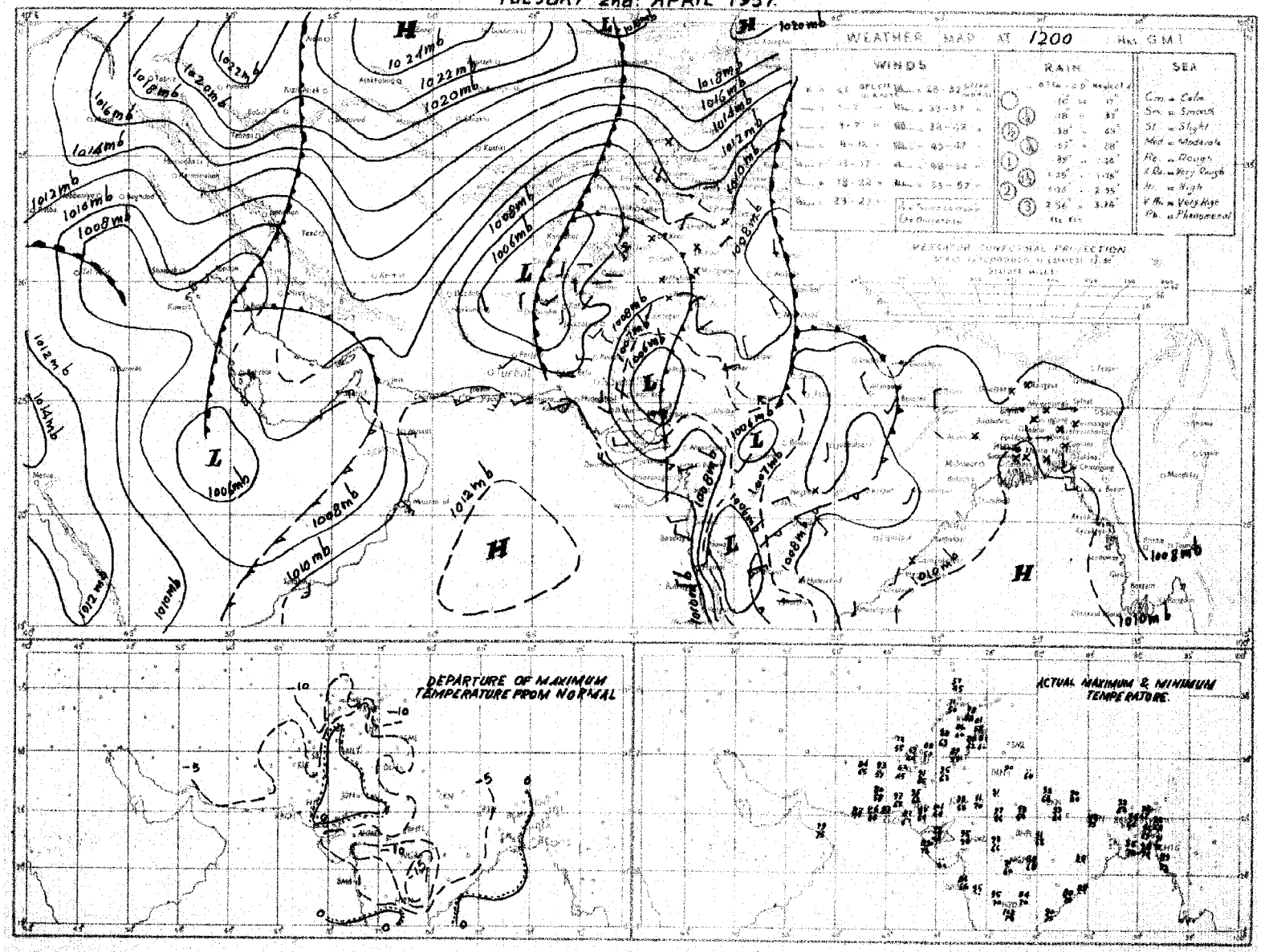
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd: APRIL 1957.

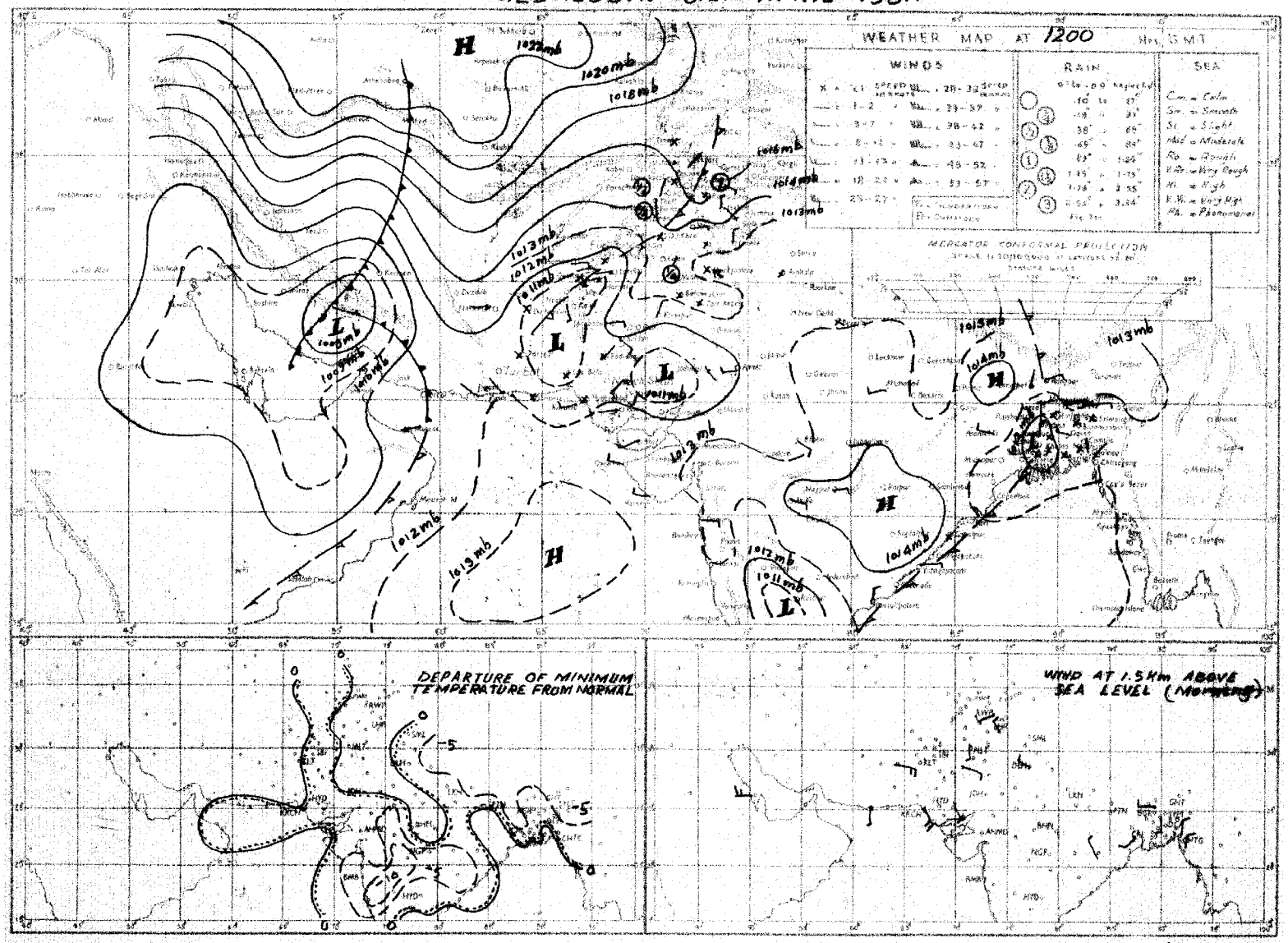


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd APRIL 1957.



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

GEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

THURSDAY, THE 4th APRIL, 1957

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

LIBRARY MAY 6 1957

Yesterday's western disturbance over north Kalat division now lies over Peshawar division and adjoining areas and has induced a secondary over north Rajasthn and adjoining West Pakistan.

The system has caused fairly widespread to widespread rain in north Kalat, Quetta, Rawalpindi and Peshawar divisions, local thunderstorms/showers in Multan, D. I. Khan and south Kalat divisions and local light rain in Lahore division.

The western disturbance over south Iran now lies over Kalat division with its associated trough extending to Oman.

The low pressure wave over Rajshahi division has moved away eastwards after causing scattered light rain there.

Chief amounts of rainfall are:—Murree 1½"; Cherat 1"; Rawalpindi, Drosh, Chakdara, Peshawar, Kakul, and Kalat ¾" each; Khushab, Layallpur, Haripur, Campbellpur, Miranshah and Quetta ½" each and Jhelum, Landi Kotal, Bannu, Fort Sandeman, Nushki Dalbandin and Panjgur ¼" each.

Day temperatures were 9-15°F below normal in Kalat division, 3-6°F below normal over the rest of West Pakistan outside Hyderabad division and were 2-5°F above normal in East Pakistan outside Rajshahi division.

Forecast valid until the evening of 5th:—Fairly widespread rain/thundershowers will occur in Kalat, Quetta, D. I. Khan, Peshawar, Rawalpindi, Lahore, and Multan divisions and Kashmir. Scattered dust/thunderstorms are also likely in Bahawalpur, Khairpur and Hyderabad divisions.

Heavy Rainfall Warning:—A few moderate falls are likely in Rawalpindi, Lahore and Quetta divisions and in Kashmir during next 24 hours.

Karachi-11.
The 4th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director Meteorological Service.

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	5	31	03	96	02	2	086	82	4	4	6	9	3	23	89
	Chittagong	000	0	5	20	59	96	03	2	077	85	2	5	6	2	0	65	93
	Maijdee Court	000	0	7	00	00	98	03	2	079	88	7	2	6	0	0	54	93
	Comilla	000	0	5	31	02	97	01	0	065	90	5	8	7	0	0	57	95
	Brahmanbaria	000	0	3	36	02	97	03	2	079	85	0	0	9	0	4	54	95
	Sylhet	000	0	7	27	02	96	02	1	076	84	0	0	9	2	8	50	92
	Srimangal	000	0	6	31	03	97	02	1	033	86	5	8	6	6	0	55	95
Dacca	Mymensingh	000	0	4	00	00	98	01	1	079	88	0	0	9	0	4	59	93
	Narayanganj	000	9	7	00	00	95	03	2	077	89	2	0	9	2	8	60	95
	Dacca (Tezgaon)	000	2	7	02	02	97	02	2	074	88	4	0	9	4	1	54	96
	Faridpur	000	6	8	00	00	96	02	2	096	90	5	4	8	1	0	57	96
	Barisal	000	4	8	18	04	94	98	3	087	83	7	0	9	6	0	82	95
Rajshahi	Khulna	000	0	8	18	05	97	01	2	097	75	8	5	6	×	×	65	96
	Satkhira	014	4	4	00	00	98	01	1	096	76	4	9	7	0	0	61	93
	Jessore	000	4	8	18	05	97	03	5	077	82	8	4	5	×	×	59	96
	Sirajganj	000	0	2	00	00	96	03	1	069	85	0	1	4	0	0	61	92
	Bogra	000	0	0	00	00	96	00	0	090	92	0	0	9	0	0	53	94
	Dinajpur	000	0	0	00	00	96	00	0	091	91	0	0	9	0	0	57	94
	Rangpur	000	0	1	07	02	95	01	0	—	—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	5	7	27	03	96	03	0	100	86	0	0	9	0	7	59	87
	Sialkot	000	0	6	23	02	97	03	1	107	57	0	0	9	0	4	57	83
Rawalpindi	Jhelum	000	9	8	18	02	98	02	2	104	82	0	0	9	0	7	55	56
	Rawalpindi	000	0	8	00	00	99	02	2	106	74	8	5	6	×	×	54	79
	Khushab	000	0	8	00	00	98	02	2	100	85	8	0	9	7	×	54	86
Multan	Lyallpur	000	0	7	00	00	96	02	0	107	84	0	0	9	5	0	57	87
	Montgomery	000	0	5	13	02	98	01	2	095	88	2	5	7	7	0	55	90
	Multan	000	0	8	05	02	95	02	2	094	83	3	4	8	6	3	57	85
Bahawalpur	Leiah																	
	Khanpur	000	9	9	34	13	94	05	4	068	89	9	5	6	×	×	64	94
	Bahawalpur	000	0	8	02	02	96	03	0	076	83	8	0	8	4	×	69	97
	Fort Abbas	000	0	6	09	05	96	01	0	068	94	4	1	6	0	0	××	96
Peshawar	Chakdara	000	0	8	00	00	98	03	2	606	73	8	0	8	2	×	53	73
	Peshawar	000	0	8	23	03	97	02	2	107	74	3	5	7	2	2	55	76
	Haripur	000	7	8	23	02	96	20	2	108	75	8	0	3	2	×	64	79
	Campbellpur	000	0	8	00	00	98	03	1	111	76	8	0	8	9	×	51	76
D. I. Khan	Bannu	000	9	8	00	00	97	50	2	106	74	8	0	9	7	×	53	76
	D.I. Khan	000	6	8	00	00	97	03	5	139	81	8	8	8	×	×	38	83
Quetta	Sibi	000	7	8	31	02	99	03	1	009	79	8	2	8	×	×	55	84
Kalat	Nokkundi	000	9	8	11	02	98	00	0	079	68	8	7	7	×	×	59	69
	Turbat	017	5	8	××	××	96	21	6	121	72	8	7	6	×	×	63	77
	Jiwani	005	5	6	09	05	96	20	5	113	74	4	5	6	3	0	64	76
	Pasni	000	4	8	02	10	97	50	5	115	71	8	5	5	×	×	66	79
	Ormara	000	0	8	25	07	96	03	1	138	72	8	6	5	×	×	71	××
	Las Bela	000	0	8	00	00	96	02	9	105	78	8	7	7	×	×	44	95
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	7	27	12	98	03	2	105	78	0	0	9	2	0	74	82
	Karachi (Air port)	000	0	8	25	19	96	07	2	106	80	1	6	4	2	×	65	86
	Badin	000	0	0	27	02	97	00	0	097	92	0	0	9	0	0	56	96
	Nagarparker	×××	×	4	09	02	96	00	0	—	—	0	0	9	0	4	—	—
	Umarkot	000	0	0	23	03	97	00	0	057	96	0	0	9	0	0	54	00
	Hyderabad	000	0	8	23	12	96	07	2	093	91	2	0	9	7	5	51	97
Khairpur	Pad-i-dan	000	0	8	31	05	97	03	2	088	89	5	5	6	2	×	51	92
	Nawabshah	000	0	8	31	03	97	03	2	088	92	8	0	9	2	×	54	94
	Sukkur	000	8	8	31	03	96	03	1	075	89	8	0	9	9	×	60	92
	Roti																	
	Jacobabad	000	0	8	36	07	96	03	2	086	87	×	×	9	2	×	50	91
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	014	7	4	05	05	99	01	6	094	75	0	0	8	0	9	67	79
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	8	09	03	97	03	1	499	54	8	5	5	×	×	44	60
Peshawar	Drosh *	000	0	8	25	07	96	03	2	519	55	8	5	6	×	×	42	××
	Cherat *	000	6	8	18	03	97	03	2	493	62	8	0	9	9	×	46	64
	Kakul *	000	8	8	29	05	99	02	2	499	67	8	9	7	×	×	48	71
	Landi Kotal *	000	0	8	00	00	96	03	1	495	65	8	5	6	×	×	47	64
D. I. Khan	Parachinar *	000	0	7	03	02	98	16	7	759	59	8	6	7	×	×	47	××
	Miranshah *	012	1	8	00	00	97	52	2	516	59	8	6	6	×	×	52	68
	Wana *	000	3	8	00	00	97	13	1	467	58	8	6	7	×	×	52	70
Quetta	Fort Sandeman *	006	3	8	23	03	96	61	6	502	60	8	9	9	×	×	49	67
	Hindubagh *	012	2	8	00	00	98	03	6	496	52	8	7	6	×	×	48	56
	Loralai *	000	0	8	20	02	98	02	5	480	59	8	0	9	7	×	54	63
	Harnai *	009	0	8	27	01	96	02	5	—	—	0	0	9	8	×	—	—
	Quetta *	025	5	8	00	00	94	60	6	579	51	8	0	9	2	×	51	59
	Chaman *	006	3	8	20	03	96	50	6	492	56	8	7	7	×	×	52	65
Kalat	Kalat *	062	7	8	20	07	95	63	6	500	47	8	7	5	×	×	47	56
	Nushki *	028	0	8	23	09	92	02	0	512	57	8	5	5	×	×	53	72
	Dalbandin *	028	6	8	23	02	96	20	5	477	62	5	6	6	3	×	57	70
	Panjgur *	034	6	8	18	02	98	21	6	492	59	8	5	5	×	×	56	61
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	0	31	03	96	02	0	119	87	0	0	9	0	0	61	70
Chittagong	000	0	0	05	02	97	00	1	115	90	0	0	9	0	0	63	71
Maijdee Court	000	9	0	23	02	98	00	0	116	82	0	0	9	0	0	57	67
Comilla	000	0	0	00	00	98	00	0	119	81	0	0	9	0	0	××	68
Brahmanbaria	000	0	0	36	02	97	02	0	122	81	0	0	9	0	0	58	67
Sylhet	000	0	2	09	02	96	01	0	119	77	0	0	9	0	8	60	64
Srimangal	000	0	0	00	00	97	00	0	123	79	0	0	9	0	0	57	61
Mymensingh	000	0	0	09	02	98	00	0	126	77	0	0	9	0	0	57	65
Narayanganj	000	9	0	29	02	95	05	4	124	80	0	0	9	0	0	61	67
Dacca (Tezgaon)	000	9	0	34	05	97	00	1	116	81	0	0	9	0	0	60	64
Faridpur	000	9	0	34	02	95	05	0	137	82	0	0	9	0	0	59	63
Barisal	000	0	0	05	01	96	02	3	120	81	0	0	9	0	0	79	69
Khulna	000	0	0	00	00	97	00	0	120	79	0	0	9	0	0	64	66
Satkhira	014	0	0	00	00	99	00	5	120	79	0	0	9	0	0	63	62
Jessore	000	0	0	31	03	97	00	0	112	81	0	0	9	0	0	65	60
Sirajganj	000	0	0	31	02	98	00	0	106	83	0	0	9	0	0	58	64
Bogra	000	0	0	27	02	97	00	0	120	80	0	0	9	0	0	56	63
Dinajpur	000	0	0	60	00	96	00	0	120	82	0	0	9	0	0	59	64
Rangpur	000	0	0	18	02	96	00	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	002	9	8	05	09	96	61	5	113	66	8	5	6	×	×	60	65
Sialkot	009	8	8	05	05	97	20	6	125	64	8	5	8	×	×	59	62
Jhelum	038	7	8	31	07	96	61	6	126	61	5	7	7	2	×	58	60
Rawalpindi	078	9	8	27	02	98	51	6	117	58	8	3	6	×	×	56	57
Khushab	063	3	8	00	00	99	21	9	118	64	8	5	6	×	×	61	62
Lyallpur	050	9	6	02	06	96	02	6	103	64	6	0	9	2	0	59	58
Montgomery	012	8	7	05	03	98	60	9	094	66	7	5	6	0	0	62	65
Multan	000	1	7	36	03	96	01	5	107	70	2	1	8	6	0	60	64
Leiah																	
Khanpur																	
Bahawalpur	000	0	2	00	00	97	02	5	095	71	0	0	9	0	2	66	67
Fort Abbas	000	0	7	05	05	96	03	1	083	74	7	1	6	0	0	××	68
Chakdara	070	3	8	××	××	97	21	6	570	54	8	6	7	×	×	53	56
Peshawar	078	9	8	05	03	96	61	6	109	60	7	7	2	7	×	59	59
Haripur	047	9	8	18	04	96	20	2	413	57	8	3	6	×	×	56	56
Campbellpur	040	8	8	09	03	98	02	6	112	69	8	3	6	×	×	57	58
Bannu	021	3	8	27	02	97	58	6	108	61	8	8	8	×	×	58	60
D.I. Khan	000	3	5	00	00	97	02	1	117	66	5	5	8	0	0	61	64
Sibi	000	0	0	00	00	99	00	0	099	66	0	0	9	0	0	57	66
Nokkundi	008	0	0	02	02	98	02	6	086	62	0	0	9	0	0	54	52
Turbat	017	0	0	××	××	97	02	6	129	72	0	0	9	0	0	54	67
Jiwani	005	0	4	36	02	96	03	5	169	70	4	5	5	0	0	64	66
Pasni	000	0	0	00	00	98	03	0	122	67	6	2	5	0	0	65	53
Ormara	000	0	3	00	00	98	03	1	137	73	3	6	5	0	0	70	××
Las Bela	000	0	0	00	00	98	00	0	120	67	0	0	9	0	0	41	64
Karachi (Manora)	000	0	2	27	05	97	01	2	114	75	0	0	9	0	1	72	71
Karachi (Air port)	000	0	3	27	02	96	02	0	115	75	2	0	9	0	1	58	70
Badin	000	0	0	23	02	96	00	0	127	76	0	0	9	0	0	70	××
Nagarparker	000	0	5	09	02	97	02	2	—	—	2	2	8	0	4	—	—
Umarkot	000	0	0	23	01	97	00	0	083	73	0	0	9	0	0	68	64
Hyderabad	000	0	4	00	00	97	03	2	103	76	0	0	9	0	5	65	71
Pad-i-dan	000	9	5	23	09	97	03	6	094	79	0	0	9	0	1	51	65
Nawabshah	000	0	2	23	07	97	02	0	105	79	0	0	9	0	1	56	69
Sukkur	000	9	5	13	02	96	03	1	096	72	0	0	9	0	8	60	65
Roti																	
Jacobabad	000	0	3	13	09	97	03	0	099	75	0	0	9	0	7	56	67
Veraval																	
Jalalabad																	
Muscat	000	0	0	27	02	99	00	1	109	74	0	0	9	0	0	69	73
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	127	6	8	13	24	94	61	6	479	40	8	9	2	×	×	38	39
Drosh *	075	4	8	00	00	94	61	7	489	42	8	5	4	×	×	41	41
Cherat *	116	3	9	31	17	90	63	6	460	50	9	×	0	×	×	50	50
Kakul *	086	8	8	31	14	93	61	6	479	49	8	9	6	×	×	46	49
Landi Kotal *	035	9	8	00	00	97	60	6	459	53	8	0	9	2	×	54	51
Parachinar *	000	8	8	00	00	98	02	7	800	46	8	7	7	×	×	41	××
Miranshah *	047	3	8	00	00	98	50	6	489	59	4	6	5	4	×	49	51
Wana *	071	4	4	00	00	99	60	3	448	55	4	1	7	0	0	52	49
Fort Sandeman *	018	4	2	13	02	97	01	6	480	56	2	2	6	0	0	51	53
Hindubagh *	012	0	4	00	00	98	01	5	482	52	4	7	6	0	0	42	46
Loralai *	009	3	0	02	02	96	02	5	478	51	0	0	9	0	0	49	50
Harnai *	012	3	3	27	01	98	02	0	—	—	0	0	9	2	0	—	—
Quetta *	043	9	5	00	00	97	01	6	971	51	5	0	9	7	0	49	49
Chaman *	013	9	3	11	02	97	01	1	482	53	0	0	9	0	0	49	51
Kalat *	074	3	8	20	05	97	02	0	479	48	8	7	5	×	×	44	43
Nushki *	028	0	6	13	05	96	02	6	523	59	6	5	5	0	0	52	55
Dalbandin *	028	9	2	00	00	97	03	1	460	56	2	5	7	0	0	51	54
Panjgur *	034	0	4	00	00	98	03	1	500	56	4	0	9	6	0	49	54
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

STATION (2)	Maximum Temperature (37)	Minimum Temperature (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 2	− 1	0	− 0.2	3.7	140
Chittagong	+ 5	− 1	0	− 0.4	2.6	108
Maijdee Court	+ 2	− 8	0	− 0.4	2.5	115
Comilla	+ 3	− 5	0	− 0.4	4.5	94
Brahmanbaria	—	—	0	− 0.4	4.4	78
Sylhet	—	—	0.1	—	4.0	..
Srimangal	+ 4	− 6	0	− 1.1	4.6	98
Mymensingh	+ 1	− 5	0	− 0.3	6.7	91
Narayanganj	+ 2	− 6	0	− 0.3	6.1	74
Dacca (Tezgaon)	—	—	0	—	5.5	
Faridpur	− 3	− 9	0	− 0.4	6.8	71
Barisal	+ 3	− 5	0	− 0.4	4.7	81
Khulna	− 3	− 7	0	− 0.1	4.1	68
Satkhira	− 2	− 11	0.1	0	3.4	65
Jessore	—	—	0	− 0.2	2.5	63
Sirajganj	− 3	− 5	0	− 0.3	8.5	64
Bogra	− 2	− 6	0	− 0.2	6.7	69
Dinajpur	0	− 2	0	− 0.1	2.3	72
Rangpur	—	—	0	− 0.2	4.5	84
Jammu						
Lahore (Jail Rd.)	− 4	− 6	0	− 0.1	6.4	19
Sialkot	− 5	+ 2	0.1	0	18.4	32
Jhelum	—	—	0.4	—	6.2	
Rawalpindi	− 3	+ 1	0.8	+ 0.5	8.7	34
Khushab	− 2	− 2	0.3	+ 0.5	5.3	15
Lyallpur	− 2	− 2	0.5	+ 0.4	4.3	12
Montgomery	− 3	+ 2	0.1	− 0.1	2.5	10
Multan	− 6	+ 1	0	0	0.4	7
Leiah						
Khanpur	− 1					6
Bahawalpur	+ 4	+ 5	0	0	0	6
Fort Abbas	—	—				8
Chakdara	—	—	0.7	—	9.7	..
Peshawar	− 4	+ 2	0.8	+ 0.5	5.9	14
Haripur	—	—	0.5	—	8.6	..
Campbellpur	—	—	0.4	—	8.8	..
Bannu	—	—	0.4	—	3.7	11
D.I. Khan	− 5	+ 3	0	− 0.1	1.2	10
Sibi	—	—	0	—	2.7	5
Nokkundi	—	—	0.1	—	1.6	2
Turbat	—	—	0.2	—	2.7	..
Jiwani	—	—	0.1	—	3.1	4
Pasni	− 10	− 14	0	− 0.1	5.5	6
Ormara	×	×	0	− 0.2	3.6	6
Las Bela	—	—	0	—	0.2	8
Karachi (Manora)	− 2	0	0	0	0	8
Karachi (Air port)	—	—	0	—	0.1	9
Badin	− 2	×	0	0	0	..
Nagarparker	—	—	—	—	0	..
Umarkot	—	—	0	—	0	..
Hyderabad	− 2	+ 2	0	0	0.2	..
Pad-i-dan	—	—	0	—	0.9	..
Nawabshah	—	—	0	—	0.2	..
Sukkur	—	—	—	—	—	4
Roti						..
Jacobabad	− 6	0	0	0	2.3	4
Veraval						20
Jalalabad						..
Muscat	− 4	0	0	0	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						
Sonamarg **						7
Dras **						23
Leh **						3
Skardu *						6
Misgar **						.
Aliabad *						.
Gilgit *						
Murree *	0	− 4	2.2	+ 1.5	20.5	59
Drosh *	×	− 4	0.8	×	13.4	18
Cherat *	− 5	− 3	1.3	− 1.0	11.6	29
Kakul *	—	—	0.9	—	15.4	..
Landi Kotal *	—	—	0.6	—	8.1	..
Parachinar *	×	×	1.3	—	11.4	29
Miranshah *	—	—	1.2	+ 0.8	4.9	13
Wana *	—	—	—	—	—	11
Fort Sandeman *	− 15	0	0.2	0	5.7	11
Hindubagh *	—	—	0.3	—	8.3	..
Loralai *	—	—	0.2	—	6.3	..
Harnai *	—	—	0.5	+ 0.3	8.9	14
Quetta *	—	—	0.5	+ 0.3	4.4	9
Chaman *	− 9	− 3	0.4	+ 0.4	8.6	8
Kalat *	− 12	+ 2	0.9	+ 0.8	7.1	..
Nushki *	—	—	0.3	—	7.2	..
Dalbandin *	− 17	− 1	0.3	+ 0.2	4.2	..
Panjgur *	− 26	− 3	0.3	—	3.4	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 4th APRIL, 1957

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	$N_h C_L h C_M C_H$	$D_s V_s$ s PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	43 218	693 06	3 27 10	99 02 0	150 79	20 9 45	3 5 115	..	0 02 68	1 28 21
Terukunimaru	43 221	615 06	8 27 07	97 02 2	180 77	00 7 20	4 5 110	..	..	..
Alhussani	43 222	690 06	6 18 05	98 02 2	146 79	43 3 6x	3 3 209	..	0 01 78	1 18 21
Alhussani	43 214	685 12	4 18 04	98 01 0	125 79	2x 3 xx	3 3 610	..	0 00 79	1 18 21
Terukumaru	43 212	627 12	0 27 06	98 02 0	160 88	00 x 30	3 5 720	..	..	..
Alvi	43 113	586 12	3 09 05	99 01 0	096 92	32 6 00	2 3 722	..	0 53 72	1 00 x0
Zuiderkerk	43 232	627 12	5 28 13	98 02 2	111 79	11 5 59	3 6 505	..	0 02 75	1 28 32
Terukumaru	43 205	638 18	6 27 14	98 02 1	080 75	64 4 00	3 5 120	..	0 84 xx	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	009 255 238	102 255 242	..	500 195 145	..	175 122 022	457 058 012	926 512 552	687 585 625	987 700	278 860	..	..
Lahore ..														
Multan ..														
Peshawar ..	16 00	971 195 175	Missda											
Quetta ..	15 00	830 102 088	..	..	..	..	083 012 999	312 538 999	729 615 999	411 705 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 215 185	800 162 095	577 035 512	542 025 515	350 638 685	250 778 999	150 978 999	128 020 999	..	128 020 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	16 00	Misda											
Quetta ..	15 00	800 075 075	672 000 999	..	..	..	..	..	..	..	672 000 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd ; Dry Bulb ; Dew Point temperatures (in tenths of 9C)
St–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotentica metres.
TT–Dry Bulb temperatures in 9C.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA *

Height in Kms a.s.l. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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
41858 1 Bogra ..	32 05	29 04	30 03	27 05	24 09	26 09	24 07	26 19	..	..	..	07 05	03 05	01 05	06 05	03 07	02 23	29 12	29 17	30 28	32 38	32 45	..	..	..	..
41768 2 Chaklala ..	..	26 04	17 03	12 04	13 02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3 Chhor ..	23 12	24 07	23 10	21 12	16 17	14 18	23 17	22 31	24 33	27 29	26 99	..	..	..	..	..	..	27 17	27 09	26 10	28 23	27 22	27 16	26 29	..	..
41950 4 Chittagong 41941 ..	29 16	30 18	32 13	36 12	36 11	36 10	04 01	..	..	..	..	36 13	36 15	35 13	30 07	27 06	24 02	02 13	01 17	36 12	01 14	35 13	31 12	..	..	..
5 Cox's Bazar ..	32 13	33 11	34 07	14 03	23 04	26 10	25 17	..	..	..	..	01 12	35 14	33 13	35 09	26 03	25 12	01 10	01 09	32 05	25 09	30 05	31 04	..	..	..
41920 6 Dacca ..	22 08	24 06	28 06	31 06	33 08	35 06	28 15	26 31	28 33	..	..	32 12	32 09	29 05	29 04	29 09	28 13	32 19	34 10	33 08	29 07	31 06	33 17	36 08	01 14	..
41715 7 Jalbandin ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	18 06	21 13	23 20	25 28	..	..	16 07	19 06	23 16	23 21	25 35	26 43	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41515 9 Drosh ..	..	..	..	..	22 06	19 10	20 17	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
10 Gilgit Sangeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41715 11 Jacobabad ..	08 04	10 06	12 06	12 06	14 13	18 15	20 28	..	..	..	..	01 09	01 06	26 07	22 20	21 29	21 39	11 20	13 13	21 10	23 10	24 17	28 22	25 21	24 31	..
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41598 13 Jhalum ..	28 03	29 04	30 03	28 05	25 05	27 14	25 08	27 23	26 25	27 23	..	..	..	No	ascent	..	..	33 09	05 19	08 22	17 25	18 24	..	..	..	..
41756 14 Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	14 14	18 13	33 16	24 27	27 40	25 75	14 03	21 11	23 13	23 18	25 19	..	..	..	..
41780 15 Karachi ..	25 10	29 02	14 03	14 08	17 12	18 14	..	..	..	..	..	30 03	30 08	28 08	26 09	26 21	25 29	30 16	30 17	26 11	25 18	25 19	24 28	..	..	..
41715 16 Khanpur ..	06 14	05 18	05 17	07 19	15 21	28 16	29 16	..	..	..	..	01 04	02 39	02 37	18 27	14 04	13 04	03 17	08 07	23 02	25 12	24 20	24 32	24 23	..	..
41640 17 Lahore ..	02 01	35 02	23 02	23 04	28 08	33 16	28 15	28 23	27 32	29 70	79 32	..	..	No	ascent	..	..	01 21	05 23	05 15	09 17	15 13	16 31	..	..	..
41675 18 Multan ..	01 08	06 05	14 07	16 13	18 12	21 13	..	..	..	..	..	01 13	03 14	35 04	14 10	18 21	19 25	01 12	08 13	10 10	16 11	21 13	24 26	24 27	..	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41530 21 Peshawar ..	03 05	02 07	36 07	32 02	25 07	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	21 06	25 09	..	..	..
41660 22 Quetta ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41900 24 Sylhet ..	30 04	27 08	27 08	27 07	27 01	01 06	24 15	26 15	28 14	..	..	13 08	17 04	24 02	16 01	26 03	29 10	09 09	08 08	07 05	33 04	31 10	03 01	31 02	01 18	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA . FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	28 19	30 19	30 18	28 17	28 10	25 15	25 52	25 46	25 44	26 43	27 46	26 52	26 76					
Peshawar ..																		
Quetta ..																		

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

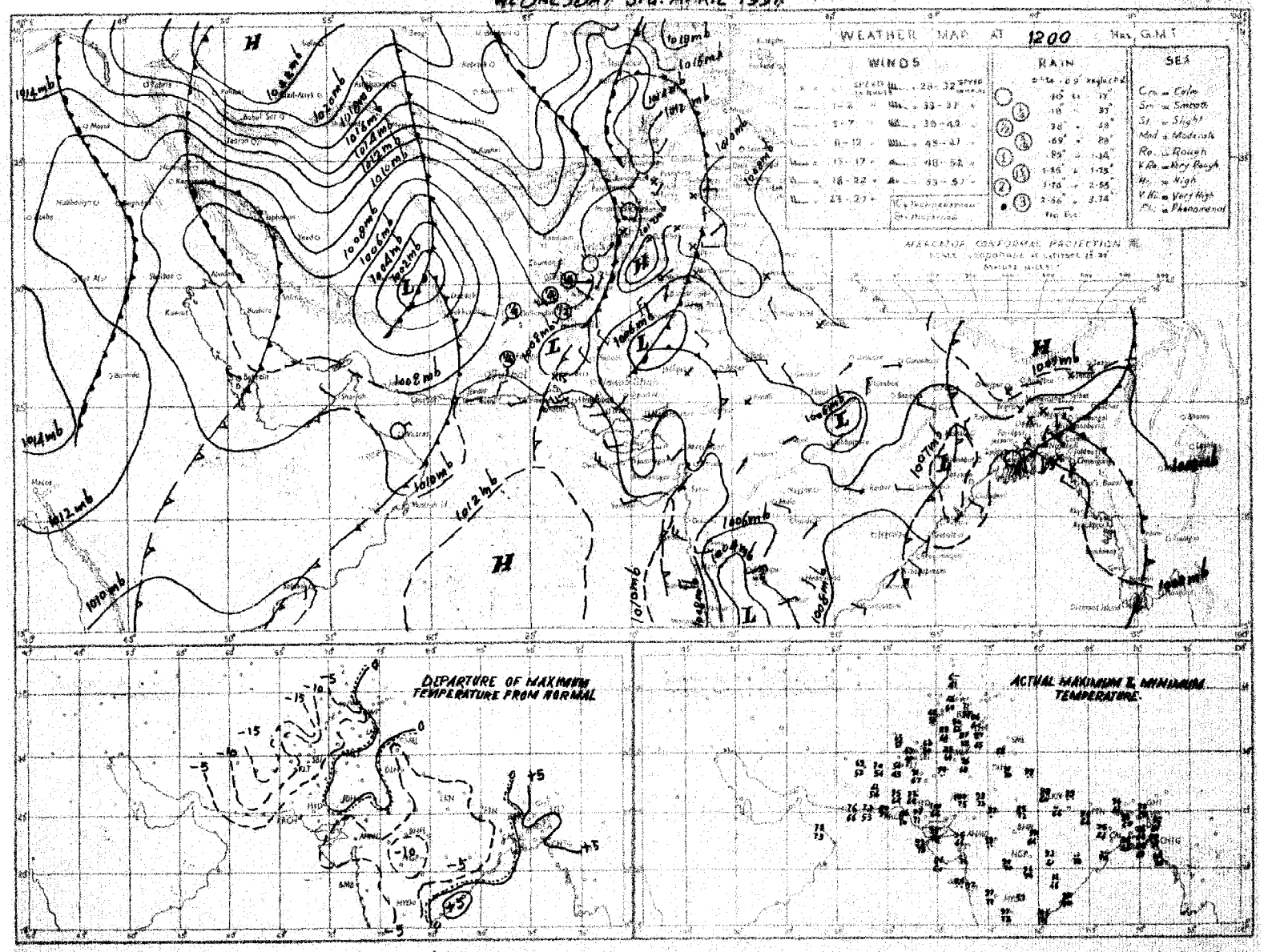
Cloud observation Data (CGiii Cddv,v, etc)

02675 32325

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd: APRIL 1957

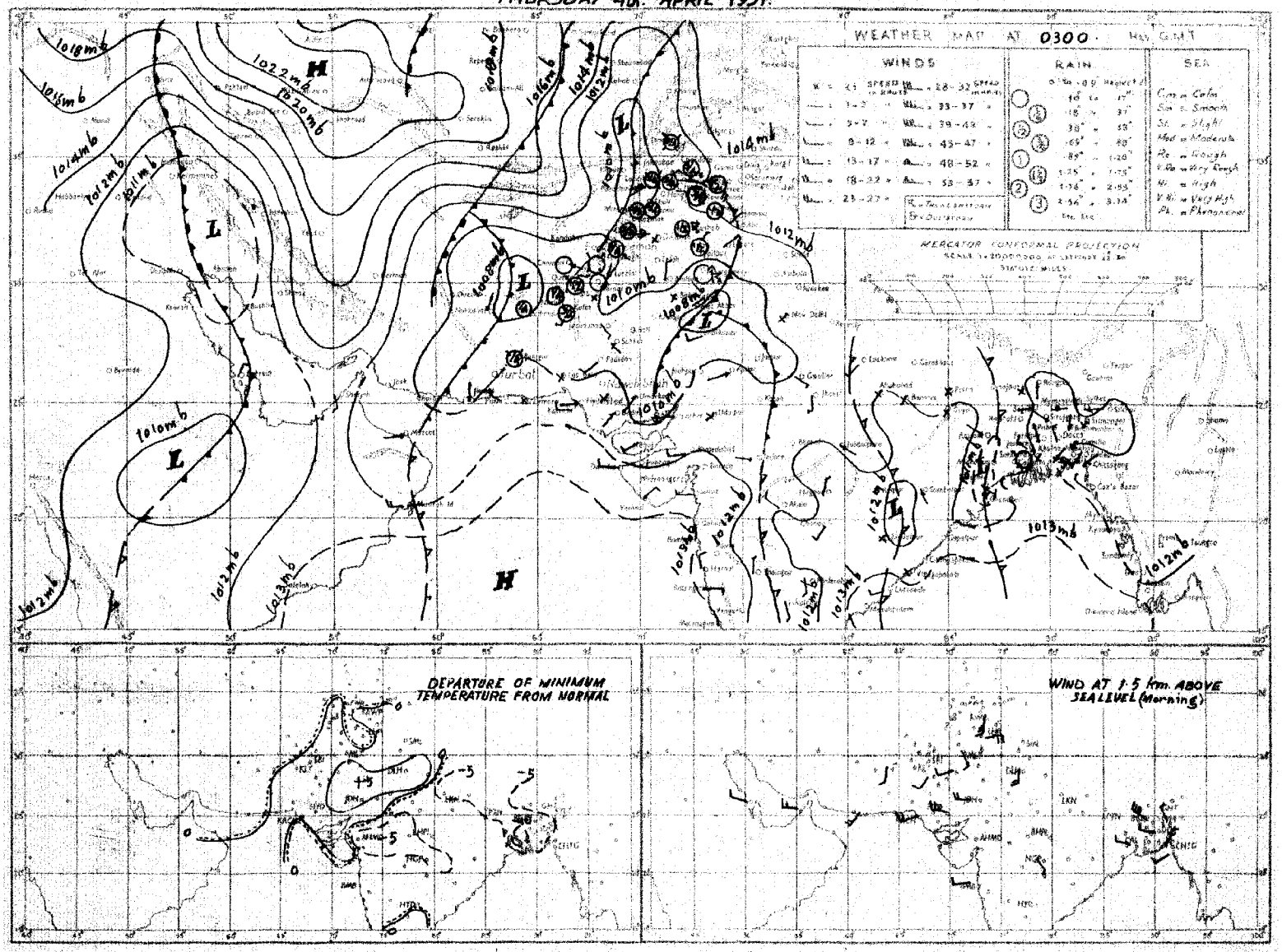


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 4th: APRIL 1957.



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

PEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 5th APRIL, 1957

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

Yesterday's western disturbance over Peshawar division is now moving across Kashmir with its secondary persisting over north-east Rajsthan.

The western disturbance over Kalat division now lies over Quetta division.

They have caused widespread rain/thundershowers in Peshawar and Rawalpindi divisions, local in Lahore and Quetta divisions and scattered in north Kalat and D. I. Khan divisions.

A fresh western disturbauce lies over Central Iran with its secondary over Oman.

Chief amounts of rainfall are:—Murree 3"; Chakdara and Landi Kotal 2" each; Haripur and Kakul 1" each; Drosh and Campbellpur ¾" each; Loralai ½" and Khushab, Fort Sandeman, Hindubagh, Chaman and Nushki ¼" each.

Day temperatures were 3-5°F above normal in East Pakistan, 10-16°F below normal in Peshawar and Rawalpindi divisions and 4-9°F so elsewhere over West Pakistan.

Forecast valid until the evening of 6th:—Rain/thundershowers will be fairly widespread in Quetta D. I. Khan, Peshawar, Rawalpindi, and Lahore divisions, in Kashmir and scattered in Kalat and Multan divisions. Scattered dust/thunderstorm are also likely in Bahawalpur and Khairpur divisions.

Karachi-11.
The 5th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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 † (Wx)	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	Minimum Temperature	Rainfall: Since 1st April 1957 to date	Departure from normal	Since 1st January 1957 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	4	27	03	96	02	0	079	83	4	9	7	0	0	69	90	000	0	0	09	02	96	00	0	113	85	0	0	9	0	0	72	68	+ 3	— 3	0	— 0.3	3.7	140
	Chittagong	000	0	0	25	05	96	00	1	065	89	0	0	9	0	0	63	93	000	0	1	11	02	97	01	1	111	82	1	0	9	1	0	68	71	+ 5	— 1	0	— 0.5	2.6	108
	Maijdee Court	000	0	0	00	00	98	00	0	064	88	0	0	9	0	0	49	93	000	3	0	00	00	98	00	0	119	64	0	0	9	0	0	65	70	+ 5	— 5	0	— 0.5	2.5	115
	Comilla	000	0	0	31	03	97	00	0	052	91	0	0	9	0	0	51	95	000	0	0	00	00	99	00	0	096	83	0	0	9	0	0	66	68	+ 3	— 5	0	— 0.5	4.5	94
	Brahmanbaria	000	0	0	00	00	97	00	0	062	89	0	0	9	0	0	56	94	000	0	0	23	02	97	00	0	102	83	0	0	9	0	0	64	69	—	—	0	— 0.5	4.4	78
	Sylhet	000	0	1	27	05	96	03	0	062	86	1	0	9	7	0	57	93	000	0	2	09	02	96	02	0	104	79	0	0	9	0	0	60	68	—	—	0.1	—	4.0	[illegible]
	Srimangal	000	0	0	31	02	97	00	0	064	88	0	0	9	0	0	59	95	000	0	0	00	00	97	00	0	104	83	0	0	9	0	0	61	60	+ 4	— 7	0	— 1.3	4.6	98
Dacca	Mymensingh	000	0	0	00	00	98	00	0	062	91	0	0	9	0	0	56	95	000	0	0	00	00	98	00	0	109	83	0	0	9	0	0	64	69	+ 3	— 1	0	— 0.4	6.7	91
	Narayanganj	000	0	0	00	00	98	05	4	061	92	0	0	9	0	0	59	96	000	9	0	27	03	95	05	4	101	83	0	0	9	0	0	66	71	+ 3	— 2	0	— 0.5	6.1	74
	Dacca (Tejgaon)	000	0	0	27	02	97	00	0	054	92	0	0	9	0	0	52	96	000	0	0	29	05	96	05	0	095	85	0	0	9	0	0	65	69	—	—	0	—	5.5	[illegible]
	Faridpur	000	6	0	00	00	96	05	0	082	92	0	0	9	0	0	51	95	000	9	0	00	00	95	05	0	106	84	0	0	9	0	0	65	63	+ 2	— 9	0	— 0.5	6.9	71
	Barisal	000	0	0	00	00	96	00	1	062	90	0	0	9	0	0	90	94	000	9	0	00	00	96	02	4	102	86	0	0	9	0	0	69	73	+ 2	— 1	0	— 0.5	4.7	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	065	89	0	0	9	0	0	64	97	000	0	0	00	00	97	00	0	107	80	0	0	9	0	0	76	73	+ 4	— 1	0	— 0.1	4.1	68
	Satkhira	000	0	0	00	00	98	00	0	065	90	0	0	9	0	0	60	93	000	2	3	00	00	99	02	0	105	79	3	3	8	0	0	75	68	— 2	— 5	0.1	0	3.4	65
	Jessore	000	0	0	23	02	97	00	0	057	93	0	0	9	0	0	59	97	000	0	8	18	03	97	00	0	097	79	0	0	9	0	0	73	65	—	—	0	— 0.3	2.5	65
	Sirajganj	000	0	0	00	00	96	00	0	057	90	0	0	9	0	0	61	95	000	0	0	00	00	98	00	0	093	86	0	0	9	0	0	60	65	0	— 4	0	— 0.4	8.5	64
	Bogra	000	0	0	27	02	96	00	0	071	93	0	0	9	0	0	59	96	000	0	0	23	02	97	00	0	105	81	0	0	9	0	0	58	66	0	— 3	0	— 0.3	6.7	65
	Dinajpur	000	0	0	00	00	96	00	0	070	93	0	0	9	0	0	61	97	000	0	0	00	00	96	00	0	101	82	0	0	9	0	0	55	62	+ 3	— 4	0	— 0.2	2.3	72
	Rangpur	000	0	0	09	02	95	00	0	—	—	0	0	9	0	0	—	—	000	0	1	09	05	95	01	0	—	—	1	0	9	1	0	—	—	—	—	0	— 0.2	4.5	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	3	18	03	96	03	0	074	85	0	0	9	0	9	61	87	000	7	6	00	00	96	03	2	087	71	4	2	8	6	0	60	65	— 4	+ 6	0	— 0.1	6.4	19
	Sialkot	004	0	0	31	03	98	02	5	079	74	0	0	9	0	0	56	74	014	0	5	00	00	98	01	5	085	72	5	0	9	3	0	59	70	— 14	+ 10	0.2	+ 0.1	18.4	32
Rawalpindi	Jhelum	015	2	3	05	02	97	03	6	078	61	1	2	7	5	0	59	71	015	1	3	36	05	98	01	9	098	66	0	0	9	7	0	57	60	—	—	0.5	—	8.4	[illegible]
	Rawalpindi	028	6	8	00	00	98	14	6	077	65	8	3	5	×	×	58	72																		— 10					36
	Khushab	000	0	2	02	05	99	03	0	074	75	0	0	9	0	2	63	75	028	0	1	07	07	99	01	9	085	48	1	0	9	7	0	59	60	— 13	— 4	0.9	+ 0.8	5.6	15
Multan	Lyallpur	000	0	0	02	02	96	00	0	063	77	0	0	9	0	0	65	88	000	0	0	02	03	96	00	0	081	70	0	0	9	0	0	58	63	— 11	— 3	0.5	+ 0.4	4.3	12
	Montgomery	000	8	3	31	02	98	02	6	061	87	3	4	7	0	0	57	88	000	0	5	07	07	98	02	1	099	68	5	5	6	0	0	59	64	— 5	+ 1	0.1	+ 0.[illegible]	2.5	10
	Multan	000	0	1	05	02	96	01	1	066	83	0	0	9	0	1	58	86	000	0	0	05	05	96	00	0	078	78	0	0	9	0	0	56	65	— 6	+ 2	0	— 0.1	-0.4	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	00	00	96	00	0	054	90	0	0	9	0	0	57	91	000	0	0	09	05	96	00	0	070	72	0	0	9	0	0	62	66	— 4	+ 5	—	—	—	6
	Bahawalpur	000	0	2	00	00	97	02	0	063	88	2	0	9	2	0	68	89	000	0	0	00	00	97	00	0	083	70	0	0	9	0	0	63	66	— 4	+ 4	0	0	0	6
	Fort Abbas	000	6	0	00	00	97	02	0	053	92	2	1	6	0	0	××	95	000	0	0	23	03	96	00	0	070	77	0	0	9	0	0	××	××	—	—	0	—	0.6	8
Peshawar	Chakdara	078	8	8	00	00	96	63	6	566	55	8	6	7	×	×	53	55	211	3	8	××	××	94	63	6	550	51	8	6	6	×	×	47	50	—	—	2.8	—	11.8	[illegible]
	Peshawar	000	9	8	23	03	97	03	2	107	74	3	5	7	×	3	55	76	017	8	8	13	03	96	02	9	068	58	8	7	6	×	×	57	56	— 4	— 1	0.9	+ 0.[illegible]	6.1	14
	Haripur	010	9	8	18	04	96	10	2	107	62	8	3	6	×	×	57	68	107	9	8	18	02	96	20	2	106	57	8	3	6	×	×	54	54	—	—	1.5	—	9.6	[illegible]
	Campbellpur	030	0	8	27	02	97	50	6	105	63	8	3	6	×	×	60	62	069	8	8	23	03	96	01	6	086	59	2	1	6	5	×	58	57	—	—	1.1	—	9.5	[illegible]
D. I. Khan	Bannu	002	9	7	00	00	96	03	9	078	67	7	5	5	0	0	62	69	000	3	7	31	02	99	30	3	069	60	7	0	9	4	0	58	51	—	—	0.4	—	3.7	11
	D.I. Khan	000	6	5	05	02	98	03	0	084	80	0	0	9	0	5	59	81	000	3	4	00	00	97	01	1	076	63	0	0	9	4	0	69	60	— 7	— 1	0	— 0.1	1.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	037	87	0	0	9	0	0	41	90	000	0	0	00	00	99	00	0	096	68	0	0	9	0	0	54	68	—	—	0	—	2.7	5
Kalat	Nokkundi	000	0	4	16	02	99	05	1	077	79	0	0	9	0	0	60	80	000	0	0	34	05	99	07	0	096	60	0	0	9	0	0	45	57	—	—	0.1	—	1.6	2
	Turbat	000	0	6	××	××	95	03	0	075	86	6	7	6	0	0	65	91	000	0	0	××	××	97	00	0	098	71	0	0	9	0	0	51	66	—	—	0.2	—	2.7	[illegible]
	Jiwani	060	6	2	23	05	96	03	9	083	79	1	1	7	0	1	72	80	060	0	5	31	03	96	02	1	101	71	3	6	5	0	1	68	63	—	—	0.1	—	3.1	6
	Panjgur	000	0	2	23	13	97	01	0	029	81	2	1	5	0	0	69	83	000	2	2	29	09	97	01	9	098	71	0	0	9	0	0	69	67	— 7	0	0	— 0.1	5.5	6
	Ormara	000	0	0	25	11	97	00	1	025	81	0	0	9	0	0	80	83	000	0	0	05	07	96	00	0	116	75	0	0	9	0	0	75	××	—	—	0	— 0.3	3.6	6
	Las Bela	000	0	5	27	03	97	03	1	076	91	0	0	9	6	0	43	94	000	0	3	31	03	97	02	0	082	74	3	0	9	6	0	43	66	—	—	0	—	0.2	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	10	98	01	0	088	79	0	0	9	0	1	72	84	000	0	6	25	10	97	02	2	098	76	0	0	9	9	0	73	72	0	+ 1	0	0	0	8
	Karachi (Air port)	000	0	1	25	03	97	03	0	085	84	1	3	8	0	0	62	88	000	0	7	27	10	96	03	1	098	76	1	6	4	3	0	68	73	—	—	0	—	0.1	[illegible]
	Badin	000	0	0	27	02	97	00	0	085	93	0	0	9	0	0	50	98	0																	0						
	Nagarparkar																																								
	Umarkot	000	0	0	23	08	97	00	0	062	97	0	0	9	0	0	55	98	000	0	0	23	03	97	00	0	080	75	0	0	9	0	0	70	68	—	—	0	—	0	[illegible]
	Hyderabad	000	0	0	23	10	96	07	0	072	92	0	0	9	0	0	45	95	000	0	6	23	12	96	07	0	094	76	0	0	9	9	5	67	72	— 4	+ 3	0	0	0.2	[illegible]
Khairpur	Pad-i-das	000	0	6	23	09	97	01	1	051	91	0	0	9	0	1	39	93	000	0	2	23	09	97	02	0	070	80	0	0	9	0	1	59	70	—	—	0	—	0.9	[illegible]
	Nawabshah																																								[illegible]
	Sakkur	000	0	1	13	03	96	01	1	044	90	0	0	9	0	3	61	91	000	9	1	13	07	96	01	0	059	79	0	0	9	0	3	63	69	—	—	0	—	1.6	[illegible]
	Rati																																								
	Jacobabad	000	0	3	25	05	97	03	1	043	89	0	0	9	0	7	48	90	000	0	0	18	05	97	02	0	052	74	0	0	9	0	0	60	66	— 7	— 1	0	0	2.3	4
Junagarh Afghanistan	Veraval																																								
	Jalalabad																																								
Arabia	Muscat	000	0	8	27	02	97	50	2	101	77	8	0	8	6	×	71	79	000	0	3	00	00	99	01	2	074	75	0	0	9	0	0	67	73	— 4	— 2	0	— 0.1	4.1	[illegible]
	Kuwait																																								[illegible]
	HILL STATION																																								
Kashmir	Srinagar																																								[illegible]
	Gulmarg																																								[illegible]
	Sonamarg																																								[illegible]
	Dras																																								[illegible]
	Leh																																								[illegible]
	Skardu																																								[illegible]
	Miagar																																								[illegible]
	Allabad																																								[illegible]
	Gilgit																																								[illegible]
R. pindi.	Murree	160	9	8	11	12	96	03	6	476	44	8	9	3	×	×	42	44	278	9	9	13	21	98	61	9	475	41	9	×	0	×	×	41	39	— 16	— 4	4.9	+ 4.1	23.3	59
Peshawar	Drosh	057	8	8	00	00	96	02	6	476	54	8	7	6	×	×	45	58	087	8	8	00	00	94	51	5	432	45	8	5	4	×	×	44	41	— 7	— 4	1.7	—	14.2	18
	Chitral	152	8	9	10	03	90	47	6	470	52	9	×	0	×	×	52	52																		— 17					29
	Kakul	018	8	8	36	05	98	50	6	473	51	8	7	6	×	×	49	51	117	2	6	31	12	97	61	6	466	51	7	9	6	0	0	46	47	—	—	2.1	—	16.6	[illegible]
	Landi Kotal	150	9	8	05	02	96	80	9	466	53	8	0	9	5	×	51	53	242	9	8	02	09	96	03	9	439	51	8	0	9	7	×	49	49	—	—	3.0	—	10.5	24
D. I. Khan	Parachinar	000	0	4	13	02	99	02	0	799	59	4	1	8	0	0	47	××	090	0	8	00	00	99	02	7	500	46	8	1	8	×	×	41	××	×	×	1.3	—	11.4	13
	Miranshah	000	0	8	23	02	98	02	2	570	61	0	0	4	8	×	52	61	000	0	8	00	00	97	02	1	447	55	8	7	7	×	×	51	50	—	—	1.2	— 0.8	4.9	[illegible]
	Wana	000	3	8	00	00	97	12	1	467	58	8	6	7	×	×	52	70	015	6	0	00	00	96	02	0	467	56	0	0	9	0	0	49	46	—	—	—	—	—	[illegible]
Quetta	Fort Sandeman	000	0	6	18	05	96	03	1	443	71	6	7	5	0	0	41	73	028	8	2	00	00	98	03	9	496	50	2	1	6	0	0	47	××	— 9	×	0.1	+ 0.3	6.0	[illegible]
	Hindubagh	000	2	5	00	00	98	03	5	435	60	5	7	6	0	0	41	61	030	0	7	18	02	98	03	0	454	46	7	7	6	0	0	42	43	—	—	0.6	—	9.1	[illegible]
	Loralai	000	0	3	23	04	98	02	1	431	68	0	0	9	0	6	41	69	041	4	3	34	02	98	01	1	431	50	0	0	9	1	0	48	47	—	—	0.7	—	6.7	14
	Harnai	000	0	4	09	01	98	02	0	—	—	0	0	9	2	0	—	—	000	0	4	36	01	98	02	0	—	—	0	0	9	2	0	—	—	—	—	0.5	0.2	8.9	9
	Quetta	000	0	5	20	02	98	02	1	571	65	5	0	9	7	0	43	65	004	2	8	18	02	93	29	6	949	47	8	3	6	×	×	47	43	—	—	0.5	0.1	4.5	8
	Chaman	003	2	8	13	05	96	50	5	449	55	9	×	0	×	×	49	68	033	5	4	07	03	96	03	0	470	50	0	0	9	0	1	44	45	— 6	— 5	0.7	+ 0.7	8.9	[illegible]
Kalat	Kalat	000	7	0	20	07	98	00	1	479	59	0	0	9	0	0	40	61	000	0	6	20	09	98	03	0	471	47	6	7	5	0	0	45	43	— 7	— 2	0.9	+ 0.8	7.1	[illegible]
	Nushki	000	0	2	23	19	95	07	0	508	74	0	0	9	0	6	36	74	024	0	3	23	02	96	02	0	5.0	54	0	0	9	2	0	50	53	—	—	0.1	—	7.5	[illegible]
	Dalbandin	000	8	4	23	09	96	01	1	539	77	4	8	7	0	0	51	81	000	9	2	23	02	97	03	1	445	58	2	5	7	0	0	47	55	— 6	0	0.3	0.2	4.2	4
Afghanistan	Panjgur	000	0	4	23	09	98	03	1	568	73	4	0	9	6	0	45	73	000	0	0	00	00	98	00	0	462	58	0	0	9	0	0	55	51	— 14	— 6	0	—	3.3	[illegible]
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 5th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh CL h C_MC_H	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Terukunimaru	53 195	650 00	5 29 03	97 02 2	150 77	55 5 00	3 5 292	..	..	..
Terukunjmaru	53 178	675 12	7 34 02	98 02 1	160 80	55 5 20	3 5 170	..	..	..

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
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	006 252 215	Miss											
Lahore ..														
Multan ..														
Peshawar ..	16 00	969 158 152	..	..	400 092 082	..	038 518 522	255 562 555	666 640 999	325 768 999	935 900	198 115	..	..
Quetta ..														

STATION	Time of ascent in G. M. T.	At Significant Levels								Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$								PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00												
Lahore ..													
Multan ..													
Peshawar ..	16 00	900 125 122	822 052 058	800 042 032	722 012 002	416 758 999	350 820 999	275 978 999	250 005 999	170 178 999	084 192 999	..	—
Quetta ..													

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
Se–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotentica 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 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bagra ..	24 01	25 02	30 03	30 04	32 01	32 02	..	..	..	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	27 10	27 13	25 17	24 18	23 18	26 23	24 33	..	..	..	..
Jiwani ..	30 12	31 10	32 10	33 08	34 08	05 02	28 04	35 15	35 19	..	..
Karachi ..	32 16	32 15	32 11	32 12	33 13	09 02	29 19	..	..	..	..
Lahore ..	26 20	27 09	33 06	34 10	35 12	36 10	01 13	35 27	35 28	..	..
Multan ..	..	..	17 05	21 09	22 09	24 17	26 35	..	..	..	..
Peshawar ..	..	..	..	..	21 03	02 01	..	..	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..
Sukkur ..	21 08	21 06	22 05	22 07	22 10	24 14	25 29	26 34	26 41	26 62	26 68
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..
Jiwani ..	05 12	10 20	12 24	16 22	16 29	..	..	..	..	..	..
Karachi ..	21 11	25 19	25 19	26 33	26 33	..	..	..	..	..	..
Lahore ..	27 23	28 23	28 17	28 19	25 24	25 28	25 27	26 28	26 44	25 55	26 76
Multan ..	25 04	25 06	25 08	24 15	23 16	25 25	27 31	25 27	27 32	..	..
Peshawar ..	13 12	14 15	13 17	12 16	17 12	20 15	21 29	25 29	25 26	24 41	25 62
Quetta ..	04 03	05 03	22 03	23 06	24 09	24 11	24 30	24 34	24 35	25 52	25 68
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Pasni ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	09 13	15 23	17 23	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	23 12	20 17	25 23	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	34 03	36 03	05 03	15 04	09 03	01 15	..	..	..	..	..
Varaval ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	13	14	15	16	17	18
Bagra ..	XX XX	XX XX	XX XX	35 12	31 19	..
Chittagong ..	..	..	..	..	..	..
Dacca ..	..	..	..	..	..	..
Jiwani ..	18 12	21 06	28 06	36 08	01 11	36 08
Karachi ..	23 06	27 03	32 07	35 12	31 11	03 08
Lahore ..	17 04	10 04	09 03	31 07	31 15	31 15
Multan ..	..	..	24 23	25 31	24 34	23 40
Peshawar ..	..	..	..	..	..	..
Quetta ..	..	..	No	ascent	..	..
Sukkur ..	23 29	24 23	25 19	25 17	24 11	24 15
Jacobabad ..	..	..	..	..	..	..
Jiwani ..	12 18	13 26	18 33	17 24	..	..
Karachi ..	24 32	25 31	27 35	29 40	..	..
Lahore ..	26 24	26 29	28 26	27 31	26 37	..
Multan ..	15 08	19 08	22 18	22 31	23 22	25 52
Peshawar ..	14 19	16 31	17 26	20 10	20 20	..
Quetta ..	16 10	11 10	23 15	24 21	22 35	22 39
Muscat ..	..	..	..	..	..	..
Pasni ..	..	..	..	..	..	..
Peshawar ..	..	..	No	ascent	..	..
Quetta ..	..	..	..	..	21 11	22 23
Sharjah ..	..	..	..	..	..	..
Sylhet ..	10 12	02 03	31 02	31 05	30 07	29 09
Varaval ..	..	..	..	..	..	..

Height in Kms a.s.l. →	As 0300 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
STATION.	19	20	21	22	23	24	25	26	27
Bagra ..	18 13	17 13	16 12	15 06	14 03	31 05	29 13	..	..
Chittagong ..	..	15 05	15 13	22 09	22 10	..	..	..	..
Dacca ..	26 26	26 38	25 35	25 29	25 36	25 47	..	..	..
Jiwani ..	..	..	..	..	..	..	..	..	..
Karachi ..	34 03	34 07	04 07	35 07	35 10	..	..	..	..
Lahore ..	21 07	18 04	15 04	25 03	32 10	26 03	29 15	30 15	..
Multan ..	..	..	24 14	25 23	26 27	26 20	31 07	32 09	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	No	ascent	..	..	..	..	..	..	..
Sukkur ..	23 13	26 17	26 15	28 07	28 05	26 13	24 45	..	..
Jacobabad ..	..	..	..	..	..	..	..	..	..
Jiwani ..	34 07	14 09	17 05	25 10	19 19	19 28	20 35	..	..
Karachi ..	24 12	23 18	23 19	26 23	26 16	..	..	..	..
Lahore ..	27 25	27 26	28 27	28 30	27 27	27 26	..	..	..
Multan ..	06 07	28 07	29 13	24 21	23 30	24 32	23 47	..	..
Peshawar ..	31 06	23 09	23 13	22 22	20 12	20 16	20 29	..	..
Quetta ..	05 18	08 13	19 10	19 12	23 19	22 16	24 51	25 76	..
Muscat ..	..	..	..	..	..	..	..	..	..
Pasni ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	06 13	05 17	05 22	05 16	..	..	..	..
Quetta ..	..	..	..	..	22 15	26 29	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	34 03	20 04	16 03	31 02	20 01	33 05	24 06	28 09	..
Varaval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..																		
Peshawar ..	..	31 10	06 08	14 19	18 25	18 21	18 19	20 23	21 23	21 35	28 53	26 61						
Quetta ..																		

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

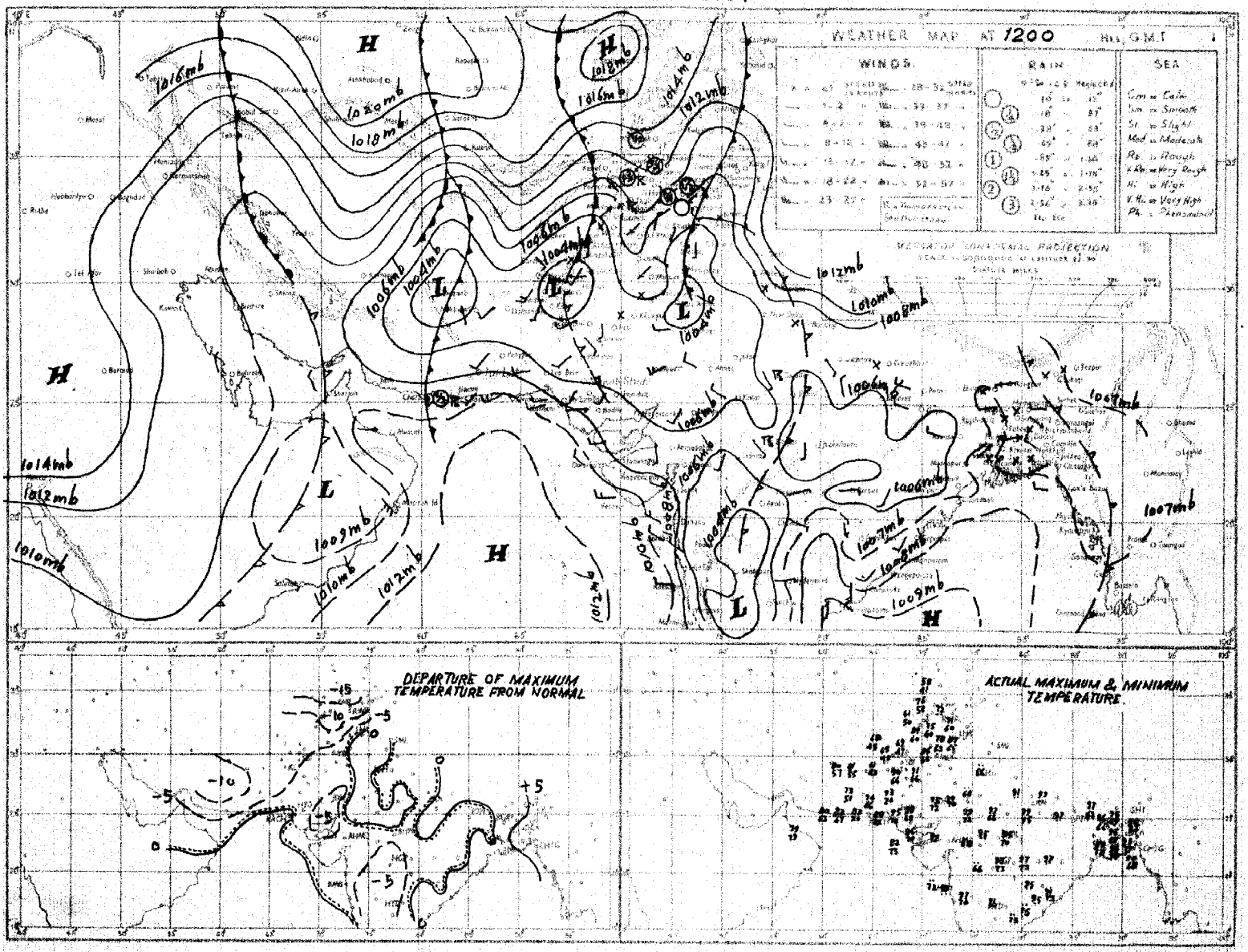
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08661 62513 03598 32125

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 4th APRIL 1957.

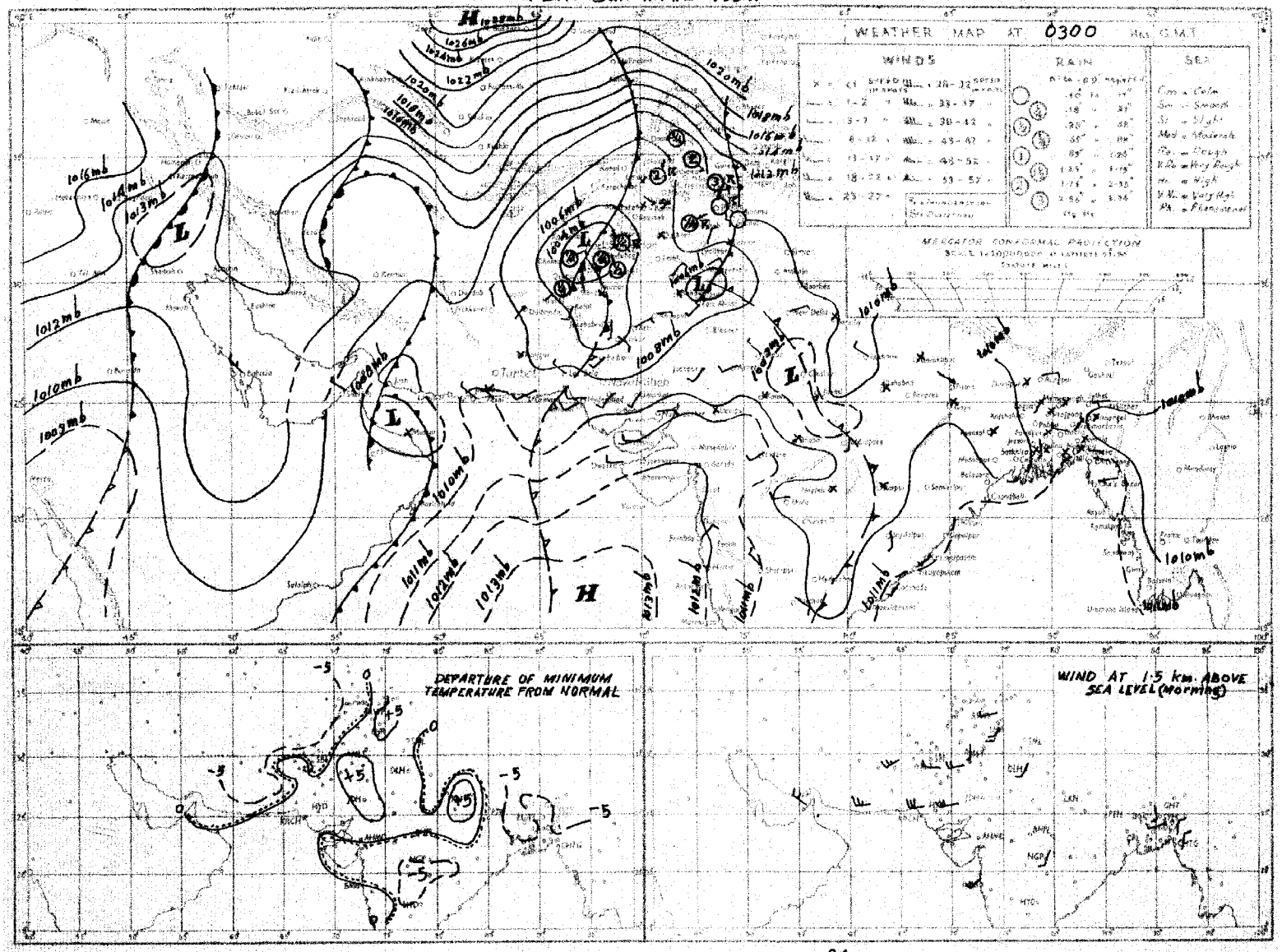


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

FRIDAY 5th APRIL 1957.



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 6th APRIL, 1957

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

Yesterday's western disturbance over Kashmir has moved away eastwards and its associated trough still persists over Punjab (Bharat).

The western disturbance over Quetta division now lies over Multan division and adjoining areas.

They have caused fairly widespread rain/thundershowers in Peshawar and Rawalpindi divisions. Local in Quetta and D. I. Khan divisions and scattered in Lahore and Multan divisions.

The western disturbance over Central Iran now lies over north Kalat with its secondary over northern sector North-Arabian Sea. The systam has caused local rain/thundershowers in south Kalat division, scattered in north Kalat division and scattered light rain or drizzle in Hyderabad division and Federal Capital Area.

A low pressure wave is approaching East Pakistan.

Chief amounts of rainfall are:—Parachinar 2"; Drosh 1½"; Kakul 1"; Murree, Chakdara, Cherat and Campbellpur ¾" each; Haripur, Miranshah, Quetta, Kalat and Panjgur ½" each; Jhelum, Lyallpur, Khushab, Bannu, Landi Kotal and Turbat ¼" each.

Day temperatures were 8-16°F below normal in north Kalat, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions, 3-7°F so elsewhere over West Pakistan and 4-6°F above normal in East Pakistan.

Forecast valid until the evening of 7th:—Rain/thundershowers will be fairly widespread in Lahore, Rawalpindi, D. I. Khan, Multan, Quetta, south Kalat and Hyderabad divisions and Federal Capital Area and local elsewhere over West Pakistan and Rajshahi division, scattered thunderstorm/showers are also likely in Chittagong and Dacca divisions.

Heavy Rainfall Warning:—Locally moderate rainfall likely in south Kalat and Hyderabad divisions and Federal Capital Area during next 24 hrs.

Karachi-11.
The 6th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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 N_h (13)	Low Cloud form † C_L (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † C_M (16)	High Cloud form † C_H (17)	Dewpoint temperature °F T_dT_d (18)	Maximum temperature °F T_xT_x (19)
Chittagong	Cox's Bazar	000	0	4	23	02	96	03	0	006	83	0	0	9	0	7	76	88
	Chittagong	000	0	0	20	05	96	00	1	073	83	0	0	9	0	0	71	91
	Maijdee Court	000	0	0	18	02	98	00	0	066	88	0	0	9	0	0	70	94
	Comilla	000	0	0	00	00	97	00	0	049	93	0	0	9	0	0	52	98
	Brahmanbaria	000	0	0	00	00	97	00	0	055	90	0	0	9	0	0	55	96
	Sylhet	000	0	2	00	00	96	02	0	055	89	2	0	9	7	0	57	95
	Srimangal	000	0	0	00	00	97	00	0	057	89	0	0	9	0	0	60	97
Dacca	Mymensingh	000	0	0	00	00	98	00	0	057	91	0	0	9	0	0	69	96
	Narayanganj	000	9	1	20	02	96	01	1	055	92	1	5	8	0	0	60	98
	Dacca (Tezgaon)	000	0	1	23	02	97	01	0	053	92	1	2	6	0	0	53	97
	Faridpur	000	6	3	18	03	96	02	1	053	94	3	4	8	0	0	59	97
	Barisal	000	0	3	05	02	96	02	1	063	90	8	0	9	0	2	90	97
Rajshahi	Khulna	000	0	0	00	00	97	00	0	063	91	0	0	9	0	0	66	97
	Satkhira	000	0	0	00	00	98	00	0	059	90	0	0	9	0	0	63	94
	Jessore	000	0	1	18	05	97	01	0	049	93	0	0	9	0	0	61	98
	Sirajganj	000	0	0	00	00	97	00	0	057	89	0	0	9	0	0	66	96
	Bogra	000	0	0	00	00	96	00	0	057	97	0	0	9	0	0	51	99
	Dinajpur	000	0	0	00	00	96	00	0	054	93	0	0	9	0	0	59	99
	Rangpur	000	0	1	18	02	95	01	0	—	—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	3	7	18	03	96	03	0	015	85	0	0	9	2	3	59	89
	Sialkot	000	0	8	05	03	97	03	1	019	84	8	5	8	x	x	59	84
Rawalpindi	Jhelum	000	0	8	13	07	96	02	0	011	79	3	9	7	2	x	59	83
	Rawalpindi	000	0	8	23	25	95	29	9	026	65	8	3	6	x	x	56	75
	Khushab	018	2	7	05	03	99	29	9	029	67	7	9	6	0	0	62	80
Multan	Lyallpur	000	0	7	05	02	96	17	9	011	80	7	7	8	0	0	61	86
	Montgomery	000	0	6	31	03	98	03	1	008	87	6	3	6	0	0	51	90
	Multan	000	0	9	05	05	96	02	2	020	75	3	4	8	6	3	58	90
Bahawalpur	Leiah																	
	Khanpur	000	9	0	23	07	95	05	4	020	90	0	0	9	0	0	53	91
	Bahawalpur	000	0	0	20	09	96	07	0	020	88	0	0	9	0	0	65	91
	Fort Abbas	000	0	1	23	07	95	03	3	006	92	1	1	6	0	0	xx	95
Peshawar	Chakdara	029	8	8	xx	xx	94	95	6	529	57	8	6	7	x	x	54	63
	Peshawar																	
	Haripur	000	9	8	13	02	96	20	9	048	63	8	3	6	x	x	55	64
	Campbellpur	031	3	8	05	03	96	63	9	046	62	8	3	5	x	x	59	62
D. I. Khan	Bannu	021	9	6	00	00	99	02	9	057	61	6	1	6	0	0	53	80
	D.I. Khan	002	6	7	00	00	97	03	0	055	71	7	7	7	0	0	68	71
Quetta	Sibi	000	0	0	31	03	98	00	0	016	89	0	0	9	0	0	38	91
Kalat	Nokkundi	000	8	6	29	05	99	01	2	052	73	0	0	9	0	4	35	76
	Turbat	026	0	8	23	xx	95	63	0	094	77	8	7	6	0	0	65	88
	Jiwani	008	5	8	09	05	96	03	9	091	7-	5	5	6	1	x	63	79
	Pasni	000	0	8	25	09	97	61	0	092	75	8	5	5	x	x	68	82
	Ormara	000	0	8	25	07	96	03	1	080	78	8	6	5	x	x	75	79
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	7	25	10	97	02	2	075	78	7	0	9	2	0	75	82
	Karachi (Air port)	000	0	8	25	07	96	03	2	072	79	8	0	9	2	x	67	86
	Badin	000	0	0	18	02	97	00	0	090	89	0	0	9	0	0	51	94
	Nagarparkar	xxx	x	5	09	04	97	20	3	—	—	2	2	8	0	2	—	—
	Umarkot	000	0	0	23	03	97	00	0	052	90	0	0	9	0	0	56	92
	Hyderabad	000	0	8	23	12	96	07	2	058	88	0	0	9	0	5	43	92
Khairpur	Pad-i-dan	000	0	8	23	09	97	03	2	035	90	8	0	9	2	x	37	94
	Nawabshah																	
	Sukkur	000	0	6	23	05	96	03	0	023	91	6	0	9	1	0	60	93
	Reti																	
	Jacobabad	000	6	4	27	02	97	03	1	045	92	0	0	9	0	6	27	93
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	6	27	02	98	03	2	074	74	0	0	8	8	4	68	79
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alizbad *																	
	Gilgit *																	
R. pindi	Murree *	076	8	8	18	07	94	96	6	417	50	8	9	2	x	x	45	51
Peshawar	Drosh *	070	8	8	00	00	94	51	5	501	46	8	5	4	x	x	45	49
	Cherat *	037	3	8	18	10	96	63	9	431	50	8	3	6	x	x	44	53
	Kakul *	005	4	8	31	05	98	52	6	423	59	8	7	6	x	x	54	62
	Landi Kotal *	003	5	8	02	02	96	03	9	512	54	8	0	9	5	x	50	58
D. I. Khan	Parachinar *	200	4	8	13	02	98	16	7	793	42	8	7	7	x	x	34	xx
	Miranshah *	040	3	4	25	02	99	02	1	427	57	0	0	9	0	4	50	62
	Wana *	003	6	0	00	03	99	00	0	410	58	0	0	9	0	0	44	58
Quetta	Fort Sandeman *	006	4	6	27	02	96	03	9	434	60	6	3	6	0	0	47	65
	Hindubagh *	005	4	6	27	09	98	03	6	441	49	6	7	6	0	0	41	59
	Loralai *	030	7	6	20	05	98	02	9	433	65	6	0	9	2	0	39	68
	Harnai *	000	0	5	18	02	98	02	0	—	—	0	0	9	2	0	—	—
	Quetta *	006	6	8	18	02	97	21	9	943	52	8	6	6	x	x	44	65
	Chaman *	000	8	6	25	10	96	02	2	468	60	4	7	8	6	0	42	60
Kalat	Kalat *	00?	4	8	25	09	96	03	6	446	50	8	7	5	x	x	35	55
	Nushki *	000	0	8	18	13	93	02	0	484	68	0	0	9	5	0	43	68
	Dalbandin *	000	9	6	25	13	94	07	3	449	70	6	8	7	0	0	42	74
	Panjgur *	000	0	8	13	03	98	03	1	454	68	0	0	9	6	0	46	74
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W_t (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud N_h (30)	Low Cloud form † C_L (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † C_M (33)	High Cloud form † C_H (34)	Dewpoint temperature °F T_dT_d (35)	Minimum temperature °F T_nT_n (36)
Cox's Bazar	000	0	2	23	03	96	02		131	83	2	1	6	0	0	76	71
Chittagong	000	0	2	25	05	97	01	1	118	84	2	3	7	0	0	72	74
Maijdee Court	000	3	0	23	02	98	00	1	124	84	0	0	9	0	0	74	76
Comilla	000	0	5	18	07	98	01	0	120	82	5	4	5	0	0	75	75
Brahmanbaria	000	0	0	18	02	97	00	2	123	84	0	0	9	0	0	71	73
Sylhet	000	3	1	09	02	95	02	4	126	81	1	0	9	7	0	65	69
Srimangal	000	0	2	18	02	97	02	1	129	84	2	1	7	0	0	71	65
Mymensingh	000	0	0	09	02	98	00		122	83	0	0	9	0	0	69	70
Narayanganj	000	9	0	13	03	95	05	0	123	85	0	0	9	0	0	75	75
Dacca (Tezgaon)	000	5	0	13	05	97	00	1	114	84	0	0	9	0	0	72	73
Faridpur	000	9	1	18	02	95	05	0	139	82	1	5	8	0	0	73	71
Barisal	000	9	4	18	01	94	02	4	123	83	8	0	9	4	0	76	75
Khulna	000	3	7	18	03	97	01	4	117	79	7	5	7	0	0	76	75
Satkhira	000	0	0	00	00	99	00	0	114	83	0	0	9	0	0	75	74
Jessore	000	0	2	23	05	97	01	2	103	83	0	0	9	0	4	74	74
Sirajganj	000	0	0	09	04	98	00	0	107	83	0	0	9	0	0	73	67
Bogra	000	0	0	05	02	97	00	0	112	84	0	0	9	0	0	71	67
Dinajpur	000	0	0	00	00	96	00	0	106	82	0	0	9	0	0	52	65
Rangpur	000	0	0	18	02	95	01	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	002	9	7	00	00	96	01	9	082	69	3	5	8	7	4	61	64
Sialkot	000	8	8	00	00	97	02	2	099	65	3	4	8	2	x	56	63
Jhelum	032	8	8	31	05	97	02	9	109	61	4	3	7	2	x	56	57
Rawalpindi	xxx	9	6	00	00	98	51	9	134	57	6	3	6	0	0	53	53
Khushab	018	0	8	03	03	99	02	1	105	64	8	5	6	x	x	58	56
Lyallpur	019	9	4	31	02	96	01	5	103	65	0	0	9	0	8	60	61
Montgomery	000	9	7	36	03	98	02	3	094	64	7	5	6	0	0	59	63
Multan	000	0	6	05	05	96	01	2	097	65	2	1	8	7	1	60	62
Leiah																	
Khanpur	000	0	7	02	05	95	02	2	086	69	0	0	9	0	2	71	67
Bahawalpur	000	0	8	00	00	97	02	0	064	69	8	0	8	3	0	64	67
Fort Abbas	000	0	8	23	03	96	02	2	085	75	8	1	6	0	0	xx	69
Chakdara	079	0	7	13	xx	97	03	2	563	54	0	x	8	2	0	46	49
Peshawar	040	4	6	03	00	96	28	9	100	56	3	7	3	2	0	54	51
Haripur	047	9	8	23	02	96	20	2	113	55	8	0	3	2	x	50	52
Campbellpur	081	9	8	27	03	97	02	6	121	55	8	5	6	0	0	53	54
Bannu	021	3	6	00	00	99	01	2	103	58	6	0	9	7	0	53	54
D.I. Khan	002	3	6	00	00	97	20	5	099	62	8	8	8	0	0	57	60
Sibi	000	2	2	00	00	95	01	1	093	71	0	4	9	0	0	61	71
Nokkundi	000	9	6	11	02	98	03	2	166	52	0	0	9	0	4	35	49
Turbat	035	0	0	27	xx	98	00	0	128	68	0	0	9	0	0	54	63
Jiwani	000	0	3	36	03	96	01	2	114	66	3	5	5	0	0	62	65
Pasni	008	3	3	36	09	98	01	5	104	70	1	5	6	2	0	58	69
Ormara	017	9	8	00	00	96	21	5	119	67	8	6	5	0	0	67	xx
Las Bela																	
Karachi (Manora)	000	0	7	25	12	94	52	2	099	75	0	0	9	2	0	70	73
Karachi (Air port)	000	3	8	23	07	96	02	5	104	74	4	5	6	2	x	68	72
Badin	000	0	0	27	02	96	00	0	119	75	0	0	9	1	0	69	xx
Nagarparkar	xxx	x	7	27	09	95	51	6	—	—	6	6	8	8	x	—	—
Umarkot	000	0	0	23	03	97	00	0	075	74	0	0	9	0	0	71	72
Hyderabad	000	0	8	23	05	96	03	2	105	73	6	5	6	7	x	56	70
Pad-i-dan	000	0	8	00	00	97	02	2	097	72	4	5	6	2	x	53	70
Nawabshah	000	9	2	00	00	97	02	2	093	71	3	5	7	3	0	57	72
Sukkur	000	9	7	23	02	96	03	2	095	71	7	0	9	9	0	56	70
Reti																	
Jacobabad	000	0	7	32	03	96	02	2	095	74	7	0	9	3	0	45	70
Veraval																	
Jalalabad																	
Muscat	000	0	0	27	05	99	00	2	112	76	0	0	9	0	0	55	71
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Alizbad *																	
Gilgit *																	
Murree *	084	9	8	13	04	96	95	9	457	44	8	0	3	x	x	37	39
Drosh *	143	9	8	00	00	96	51	5	471	45	8	5	5	x	x	43	42
Cherat *	074	3	8	18	03	97	02	2	469	49	8	5	6	0	0	45	46
Kakul *	121	9	8	27	07	96	63	9	478	50	8	9	6	x	x	44	44
Landi Kotal *	005	9	4	02	02	97	03	9	457	51	4	5	6	5	0	47	47
Parachinar *	200	0	0	00	00	99	00	0	802	49	0	0	9	0	0	47	xx
Miranshah *	040	0	1	00	00	99	02	1	459	51	0	0	9	0	6	45	46
Wana *	003	2	8	00	00	99	10	1	438	50	8	0	9	1	0	42	43
Fort Sandeman *	016	8	8	00	00	96	03	9	471	51	8	0	9	2	0	44	48
Hindubagh *	005	0	6	23	02	98	02	0	476	46	6	7	6	0	0	42	39
Loralai *	031	4	7	11	00	98	01	1	461	48	0	0	9	3	0	42	41
Harnai *	000	0	6	27	01	96	00	0	—	—	0	0	9	0	0	—	—
Quetta *	042	9	8	00	00	97	01	9	033	44	0	0	9	2	x	38	41
Chaman *	007	9	8	25	05	95	03	2	509	45	8	7	7	0	0	40	53
Kalat *	038	3	8	18	05	98	62	6	487	40	8	7	5	2	2	38	31
Nushki *	000	0	7	31	05	93	00	0	540	58	0	0	5	0	0	37	47
Dalbandin *	005	9	5	09	09	97	03	2	440	51	5	8	7	0	0	44	49
Panjgur *	040	3	0	36	05	98	21	6	487	56	8	5	5	0	0	52	50
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Departure from Normal of Maximum Temperature (37)	Departure from Normal of Minimum Temperature (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 1	— 1	0	— 0.3	3.7	140
Chittagong	+ 3	+ 1	0	— 0.6	2.6	108
Maijdee Court	+ 6	+ 1	0	— 0.5	2.5	115
Comilla	+ 6	+ 2	0	— 0.6	4.5	94
Brahmanbaria	—		0	— 0.7	4.4	78
Sylhet	—	—	0.1	—	4.0	..
Srimangal	+ 6	—	0	— 1.6	4.6	98
Mymensingh	+ 4	— 1	0	— 0.5	6.7	91
Narayanganj	+ 5	+ 1	0	— 0.7	6.1	74
Dacca (Tezgaon)	—	—	0	—	5.5	..
Faridpur	+ 4	— 2	0	— 0.5	6.8	71
Barisal	+ 5	+ 1	0	— 0.5	4.7	81
Khulna	+ 4	+ 2	0	— 0.2	4.1	68
Satkhira	— 1	0	0.1	— 0.0	3.4	65
Jessore	—	—	0	— 0.3	2.5	65
Sirajganj	+ 1	— 3	0	— 0.5	8.5	64
Bogra	+ 3	— 3	0	— 0.3	6.7	69
Dinajpur	+ 5	— 3	0	— 0.2	2.3	72
Rangpur	—	—	0	— 0.3	4.5	84
Jammu						
Lahore (Jail Rd.)	— 2	+ 3	0	— 0.1	6.4	19
Sialkot	— 4	+ 1	0.2	0.0	18.6	32
Jhelum	—	—	0.9	—	8.7	..
Rawalpindi	— 7	— 4	0.8	+ 0.4	9.7	36
Khushab	— 8	— 7	1.1	+ 0.9	5.7	15
Lyallpur	— 3	0	0.7	+ 0.6	4.4	12
Montgomery	— 3	— 2	0.1	+ 0.1	2.5	10
Multan	— 1	— 3	0	— 0.1	0.4	7
Leiah						..
Khanpur	— 4	+ 4	0	— 0.1	0.4	6
Bahawalpur	— 2	+ 4	0	0	0	6
Fort Abbas	—	—	0	—	0.6	8
Chakdara	—	—	3.6	—	12.6	14
Peshawar	—	— 7	1.1	+ 0.6	6.2	..
Haripur	—	—	2.0	—	10.1	..
Campbellpur	—	—	1.9	—	10.3	..
Bannu	—	—	0.6	—	3.9	11
D.I. Khan	— 17	— 3	0	— 0.2	1.2	10
Sibi	—	—	0	—	2.7	5
Nokkundi	—	—	0.1	—	1.6	2
Turbat	—	—	0.5	—	3.1	..
Jiwani	—	—	0.1	—	3.1	4
Pasni	— 7	+ 2	0.1	0.0	0.6	6
Ormara	—	—	0.2	— 0.2	3.8	6
Las Bela						8
Karachi (Manora)	— 2	+ 1	0.0	0.0	0.0	8
Karachi (Air port)	—	—	0.0	—	0.1	9
Badin	— 4	x	0	0	0	..
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0	—	0	
Hyderabad	— 7	0	0	0	0.2	
Pad-i-dan	—	—	0	—	0.9	..
Nawabshah	—	—	0	—	0.2	4
Sukkur	—	—	0	—	1.6	
Reti						
Jacobabad	— 4	+ 2	0	0	2.3	4
Veraval						20
Jalalabad						..
Muscat	— 4	— 6	0	— 0.1	4.1	4
Kuwait						5
HILL STATION						
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						..
Alizbad *						..
Gilgit *						
Murree *	— 9	— 6	5.8	+ 4.8	24.2	59
Drosh *	— 16	— 5	3.1	—	15.7	18
Cherat *	— 16	— 7	2.0	+ 1.6	12.2	29
Kakul *	—	—	3.3	—	17.8	..
Landi Kotal *	—	—	3.0	—	10.5	..
Parachinar *	x	x	3.3	—	13.4	29
Miranshah *	—	—	1.6	+ 1.1	5.3	13
Wana *	—	—	0.7	—	9.7	11
Fort Sandeman *	— 17	— 3	0.6	+ 0.4	6.2	11
Hindubagh *	—	—	0.7	—	9.1	..
Loralai *	—	—	1.0	—	7.0	..
Harnai *	—	—	0.5	+ 0.2	8.9	14
Quetta *	—	—	0.9	+ 0.7	4.9	9
Chaman *	— 14	— 2	0.8	+ 0.7	9.0	8
Kalat *	— 13	— 7	1.3	+ 1.1	7.5	..
Nushki *	—	—	0.5	—	7.5	..
Dalbandin *	— 13	— 7	0.3	+ 0.3	4.2	..
Panjgur *	— 13	— 6	0.7	—	3.8	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 6th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	Nh Ct h $C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	$I_d w_d w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Salamat	63 228	640 00	4 21 07	98 01 1	097 77	41 2 00	1 6 564	..	0 00 73	1 17 21
Minhock	63 168	656 00	1 36 02	99 02 0	139 77	11 7 07	7 4 706	..	..	..
Jalawakar	63 194	872 00	4 02 05	98 02 0	092 84	41 6 00	..	..	..	..
Salamat	63 240	657 06	7 29 08	98 03 2	121 77	22 3 30	1 6 103	..	0 00 73	1 24 22

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	010 245 225	110 242 218	..	500 198 175	..	993 928 002	924 812 545	885 580 999	548 688 999	964 812	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	826 098 052	..	..	..	..	xxx 530 999	242 572 999	640 648 999	303 735 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 218 195	800 162 135	350 735 999	250 880 999	230 910 999	..	..	..	..	230 910 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 062 052	733 000 999	350 785 999	..	..	..	..	..	..	350 785 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT : TdTdTd : Dry Bulb : Dew Point temperatures (in centha of 9C.)
St–Character of tropopause.

HHH, HHHH (heights)–Tens of geopocentica 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 0900 hrs. G.M.T.† of Previous day (dd ff): 0.3	.6	0.9	1.5	2.1	..	4.5	5.4	6.0	7.2	9.0
	2	3	4	5	6	7	8	9	10	11	12
1 Bogra ..	25 03	21 03	17 04	27 03	27 10	28 08	28 33	..	..	..	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
3 Chhor ..	25 17	26 18	27 17	26 20	24 22	..	..	..	..	..	..
4 Chittagong ..	28 10	27 14	27 11	31 06	34 10	01 07	34 08	..	..	..	..
5 Cox's Bazar ..	18 12	30 12	30 12	34 05	34 07	35 10	33 09	..	..	..	..
6 Dacca ..	22 15	20 12	23 10	26 08	30 09	30 12	28 13	29 24	29 24	30 22	30 37
7 Dalbandin ..	..	..	23 17	24 16	..	..	..	..	..	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	No	ascent	..	..	..	..	..	..	..	..	..
10 Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..
11 Jacobabad ..	28 05	26 10	24 10	24 11	23 12	26 19	25 45	25 59	24 59	25 63	26 85
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	11 11	13 09	13 12	18 12	16 18	16 19	20 31	20 33	23 39	25 56	..
14 Jiwani ..	23 03	24 07	22 14	22 27	..	..	..	..	..	..	..
15 Karachi ..	28 16	29 19	30 21	30 29	28 29	26 35	..	..	..	..	..
16 Khanpur ..	26 06	25 07	25 09	24 15	24 24	24 29	23 49	23 58	25 58	25 63	..
17 Lahore ..	08 05	08 09	10 13	12 13	17 27	16 22	20 31	20 34	21 46	21 50	22 51
18 Multan ..	16 07	14 08	16 10	18 13	20 15	22 26	23 39	23 48	24 56	24 63	24 66
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
22 Quetta ..	..	..	..	..	..	..	..	..	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	25 05	23 04	21 01	25 04	27 05	28 04	26 10	..	..	..	..
25 Varavai ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. → / STATION	At 2100 hrs. G.M.T.† of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
	13	14	15	16	17	18
1 Bogra ..	24 25	24 23	28 14	xx xx	27 06	27 14
2 Chaklala ..	..	..	..	..	..	..
3 Chhor ..	..	..	..	..	..	..
4 Chittagong ..	17 11	20 10	27 08	03 02	04 06	36 06
5 Cox's Bazar ..	23 01	28 04	32 06	04 07	08 03	20 03
6 Dacca ..	23 44	23 31	22 21	29 10	32 09	..
7 Dalbandin ..	..	..	08 15	17 07	28 10	27 26
8 D.I. Khan ..	..	..	..	..	..	..
9 Drosh ..	..	..	No	ascent	..	..
10 Fort Sandeman ..	..	..	..	..	..	..
11 Jacobabad ..	33 24	32 30	30 27	29 05	20 14	19 26
12 Jessore ..	..	..	..	..	..	..
13 Jhelum ..	26 02	11 11	11 11	21 10	22 17	21 23
14 Jiwani ..	..	..	..	..	..	..
15 Karachi ..	26 16	25 17	27 12	27 17	26 21	24 29
16 Khanpur ..	23 31	22 30	21 37	21 37	..	..
17 Lahore ..	02 20	03 10	29 09	25 17	26 25	23 34
18 Multan ..	03 06	34 07	24 12	24 27	23 27	..
19 Muscat ..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..
21 Peshawar ..	..	..	..	..	..	..
22 Quetta ..	..	..	No	ascent	..	..
23 Sharjah ..	..	..	..	..	..	..
24 Sylhet ..	11 01	21 03	22 06	25 09	26 11	27 10
25 Varavai ..	..	..	..	..	..	..

Height in Kms a.s.l. → / STATION	As 0300 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
	19	20	21	22	23	24	25	26	27
1 Bogra ..	24 13	25 13	22 11	26 05	32 05	33 25	..	..	..
2 Chaklala ..	..	09 05	16 06	22 03	24 05	..	..	..	..
3 Chhor ..	25 20	25 22	24 20	25 26	25 27	24 27	..	..	..
4 Chittagong ..	20 03	19 01	30 02	09 03	08 02	..	..	..	..
5 Cox's Bazar ..	25 03	32 02	01 05	06 06	03 06	31 02	31 11	..	..
6 Dacca ..	23 17	23 21	22 11	22 06	29 06	31 16	28 29	28 47	..
7 Dalbandin ..	..	..	08 10	09 15	10 10	11 09	..	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..
9 Drosh ..	No	ascent	..	..	..	..	..	..	..
10 Fort Sandeman ..	..	..	..	..	..	..	..	..	..
11 Jacobabad ..	34 19	36 25	01 18	28 15	22 19	22 17	23 17	..	..
12 Jessore ..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	31 08	29 07	21 05	13 11	20 06	25 13	..	..	..
14 Jiwani ..	01 26	33 19	32 21	28 35	25 44	24 52	..	..	..
15 Karachi ..	23 19	23 20	23 20	22 16	24 21	..	..	..	..
16 Khanpur ..	01 17	03 08	03 07	22 04	24 15	23 25	..	..	..
17 Lahore ..	10 11	08 13	08 08	02 04	30 06	21 14	21 29	..	..
18 Multan ..	01 15	03 17	02 20	05 12	11 13	18 26	..	..	..
19 Muscat ..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	15 04	11 04	13 20	21 15	17 14	..	..	..
22 Quetta ..	..	..	..	..	29 05	28 08	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	23 03	16 03	24 01	24 11	23 11	27 15	29 15	..	..
25 Varavai ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..																		
Karachi ..	25 27	25 21	25 17	26 15	25 17	27 24	23 32	25 47										
Peshawar ..																		
Quetta ..																		

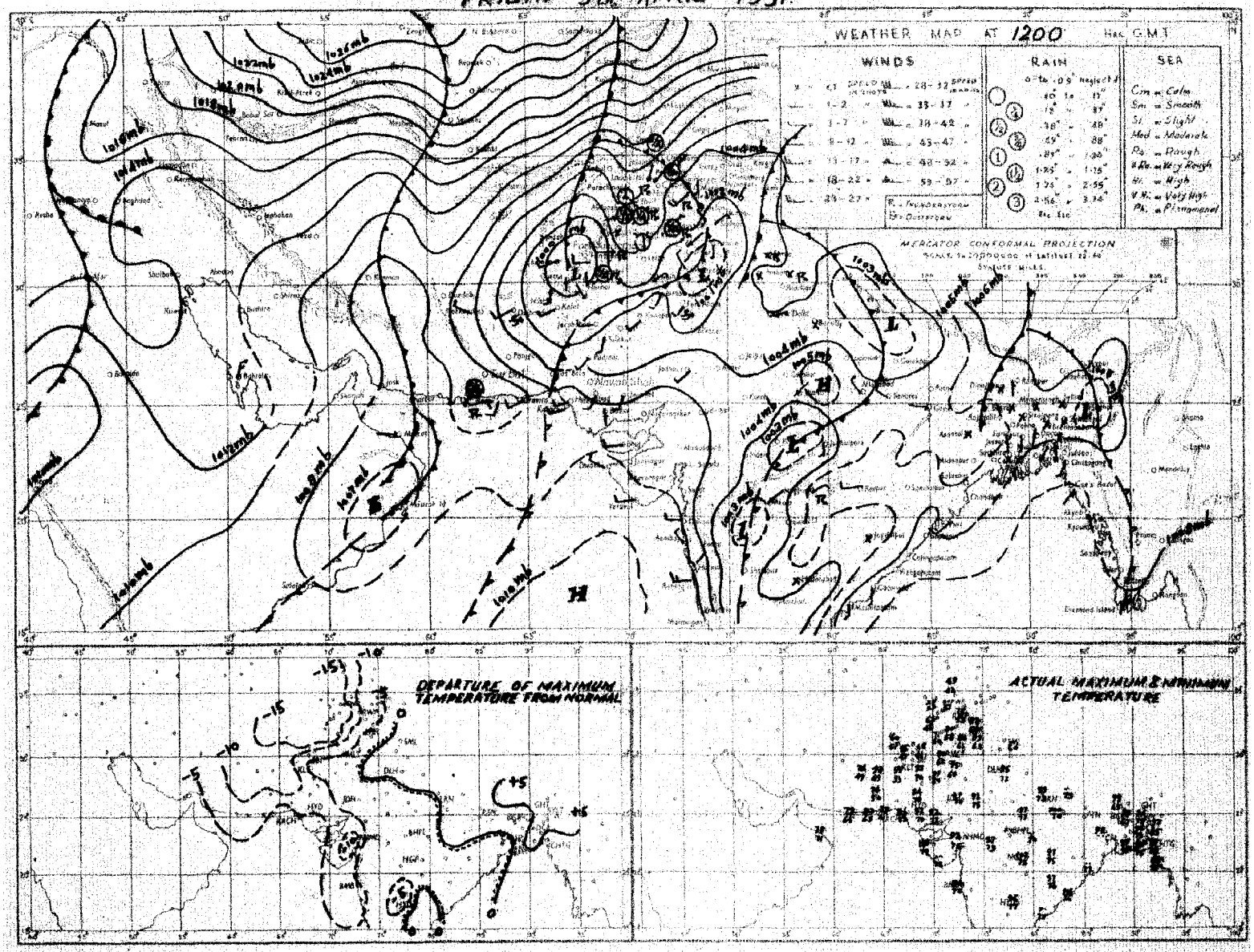
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ 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-1

PAKISTAN DAILY WEATHER MAP

FRIDAY 5th APRIL 1957

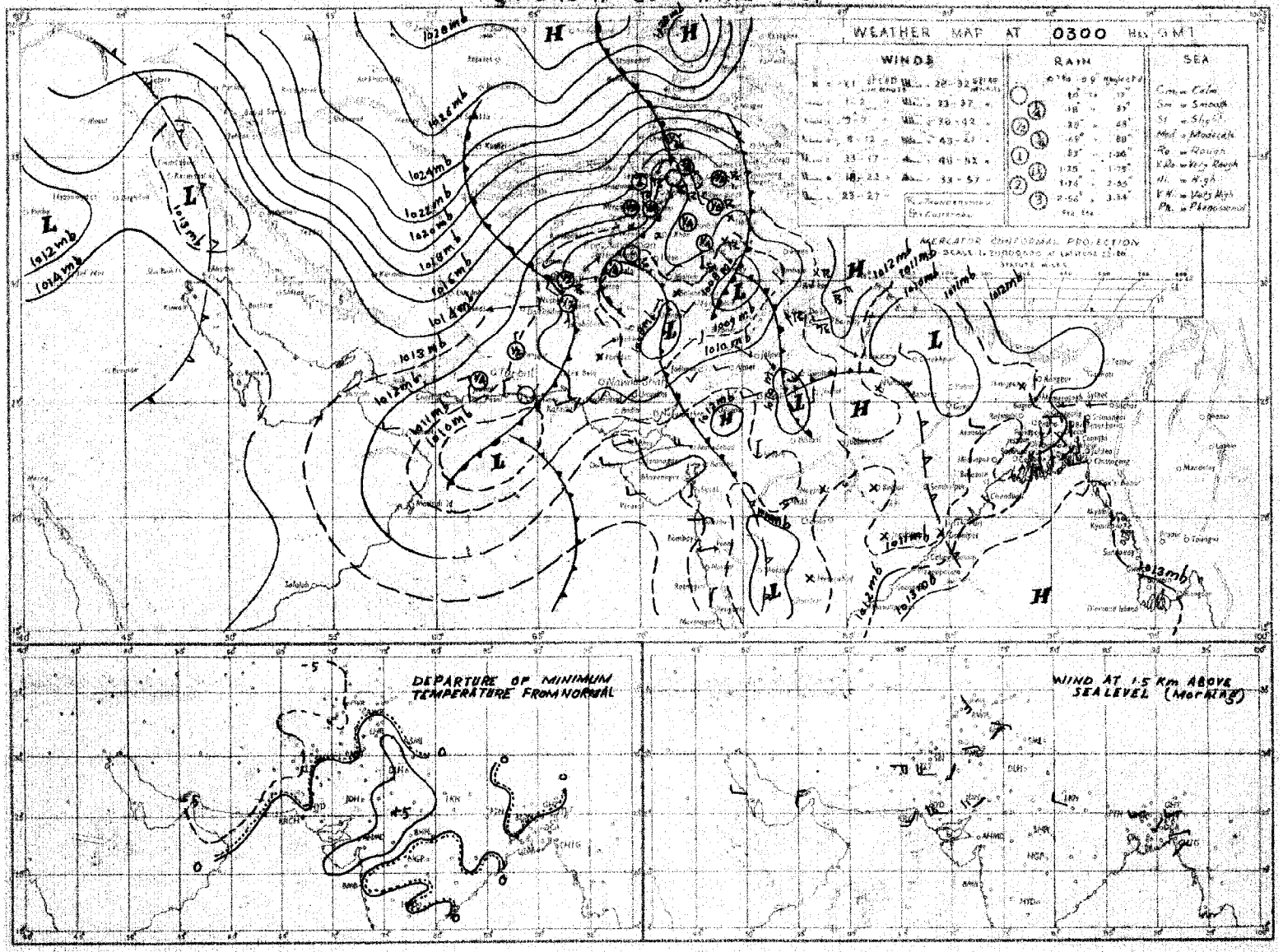


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SATURDAY 6th APRIL 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 7th APRIL, 1957

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

Yesterday's western disturbance over Multan division is now moving across Lahore and Rawalpindi divisions and has caused widespread rain/thundershowers in Lahore and Rawalpindi divisions and local in Multan and Bahawalpur divisions.

The western disturbance ovor north Kalat now lies over Peshawar and D. I. Khan divisions. Its secondary over northern sector north Arabian sea now lies as a trough over Hyderabad division. They have caused fairly widespread rain/thundershowers in Peshawar and Hyderabad divisions and Federal Capital Area, local in Khirpur division and scattered in Quetta division.

Local duststorms were also reported from Khairpur division.

A fresh western disturbance now lies over Iraq and West Persian Gulf with its associated trough extanding to Oman.

The low pressure wave is now bordering East Pakistan.

Chief amounts of rainfall are:—Sialkot, Murree and Badin 1½" each; Lahore, Jhelum, Montgomery and Kakul 1" each; Rawalpindi and Lyallpur ¾" each; Drosh Haripur, Karachi. (Manora) Hyderabad and Kashmore ½" each; Khushab, Bahawalpur, Karachi. (Airport) and Nawabshah ¼" each.

Day temperatures were 16-20°F below normal in Peshawar, D. I. Khan, Rawalpindi, Lahore and North Kalat divisions, and 10-15°F so elsewhere over West Pakistan outside, Coast. They were 3-6°F above normal in East Pakistan.

Forecast valid until the evening of 8th:—Rain/thundershowers will be fairly widespread in Lahore, Rawalpindi and Multan divisions and in Kashmir, local in Peshawar, D. I. Khan and Bahawalpur divisions and scattered in East Pakistan. Scattered dust thunderstorms are also likely in Khairpur, Hyderabad and north Kalat divisions.

Karachi-11.
The 7th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

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

Division (1)	Station (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	23	02	96	02	0	110	82	1	1	6	0	4	75	88
	Chittagong	000	0	2	20	09	96	02	1	096	83	2	0	9	1	0	71	91
	Maijdee Court	000	0	1	18	02	98	01	1	090	67	1	0	7	1	0	75	93
	Comilla	000	0	0	13	05	99	00	0	082	94	0	0	9	0	0	57	98
	Brahmanbaria	000	0	0	00	00	97	00	0	080	93	0	0	9	0	0	55	97
	Sylhet	000	0	5	27	05	96	03	1	078	91	2	5	6	7	8	61	96
	Srimangal	000	0	1	00	00	97	01	1	079	92	1	1	6	0	0	58	96
Dacca	Mymensingh	000	0	4	09	02	98	02	1	076	95	4	4	5	0	0	62	98
	Narayanganj	000	9	7	18	03	95	03	1	080	93	4	4	9	7	0	65	99
	Dacca (Tezgaon)	004	3	6	16	03	97	02	6	071	89	5	3	6	3	0	65	99
	Faridpur	000	6	3	18	07	96	01	0	094	93	3	4	8	0	0	61	98
	Barisal	000	0	7	13	02	94	03	2	088	87	7	7	9	0	0	85	96
Rajshahi	Khulna	000	0	6	18	02	97	01	1	087	90	2	5	7	3	0	69	97
	Satkhira	000	3	4	18	02	97	02	1	084	88	4	3	7	0	0	67	95
	Jessore	000	0	6	23	09	97	03	2	076	86	6	4	6	0	0	64	99
	Sirajganj	000	0	0	00	00	96	00	0	064	93	0	0	9	0	0	69	99
	Bogra	000	0	0	27	02	96	00	0	069	98	0	0	9	0	0	34	99
	Dinajpur	000	0	0	00	00	96	00	0	070	97	0	0	9	0	0	54	07
	Rangpur	000	0	0	00	09	95	01	0	—	—	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	8	36	07	96	03	2	079	72	8	0	9	2	×	59	80
	Sialkot	000	0	8	31	07	97	02	2	075	71	4	2	8	3	×	58	71
Rawalpindi	Jhelum	013	2	8	31	09	98	02	9	089	67	5	9	6	2	×	49	69
	Rawalpindi	050	×	8	00	00	98	58	6	109	57	8	3	6	0	0	50	72
	Khushab	010	6	8	00	00	98	54	5	102	60	8	B	6	×	×	56	72
Multan	Lyallpur	000	0	7	31	03	96	03	5	088	67	7	3	8	0	0	55	74
	Montgomery	000	0	8	05	07	96	02	2	074	73	8	5	6	×	×	55	80
	Multan	000	0	3	36	02	96	01	2	074	75	0	0	9	0	1	58	90
Bahawalpur	Leiah																	
	Khanpur	000	9	3	27	03	95	02	2	065	80	6	0	9	5	0	58	86
	Bahawalpur	000	6	8	00	00	96	25	2	071	70	0	4	7	0	0	67	82
	Fort Abbas	000	4	8	23	07	95	09	3	063	81	8	1	6	0	0	xx	85
Peshawar	Chakdara	000	0	8	00	00	97	03	5	561	59	0	5	7	×	×	50	60
	Peshawar	000	1	8	05	10	96	17	2	089	60	8	9	3	×	×	55	64
	Haripur	045	9	8	18	02	95	62	1	129	54	8	3	6	×	×	54	62
	Campbellpur	015	6	8	05	05	98	02	6	103	56	2	1	3	0	0	51	56
D. I. Khan	Bannu	000	9	7	13	02	98	02	9	085	63	7	5	6	0	0	56	77
	D.I. Khan	008	6	8	00	00	97	03	5	099	68	8	8	8	0	0	59	69
Quetta	Sibi	000	0	0	23	01	98	00	0	088	69	0	0	9	0	0	51	84
Kalat	Nokkundi	000	0	0	34	09	99	00	0	135	67	0	0	9	0	0	27	69
	Turbat	026	0	0	27	××	97	00	0	107	83	0	0	9	0	0	65	84
	Jiwani	008	0	1	23	05	96	02	0	104	79	1	1	5	0	0	62	83
	Pasni	000	0	1	23	12	97	00	0	100	81	0	0	9	0	0	77	85
	Ormara	000	0	0	25	05	98	00	1	094	70	0	0	9	0	0	75	79
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	045	4	6	25	10	98	02	6	100	75	0	0	9	4	0	70	79
	Karachi (Air port)	020	3	5	25	09	96	01	9	100	76	1	1	6	5	0	64	80
	Badin	130	3	8	09	02	96	23	0	128	74	8	0	9	0	2	44	86
	Nagarparker																	
	Umarkot	000	0	7	23	03	97	00	0	102	73	0	0	7	0	0	67	80
	Hyderabad	067	5	4	23	05	97	29	9	098	77	4	4	6	0	0	64	78
Khairpur	Pad-i-dan	000	8	3	18	05	97	01	5	079	80	1	2	7	5	0	59	82
	Nawabshah	029	5	2	18	12	97	02	0	095	79	2	0	9	7	0	64	80
	Sukkur	000	7	2	23	05	96	02	5	[illegible]	83	2	0	9	7	0	61	84
	Reti																	
	Jacobabad	003	1	6	32	12	97	50	9	033	70	2	5	7	5	0	45	85
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	120	75	0	0	9	0	0	60	77
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	003	0	7	00	00	96	02	7	977	32	7	2	9	0	0	30	33
	Aliabad *																	
	Gilgit *																	
R. pindi.	Murree *	065	9	8	11	09	94	03	9	454	35	—	—	—	—	—	34	45
Peshawar	Drosh *	023	9	8	00	00	94	51	4	482	40	8	5	4	×	×	42	51
	Cherat *	003	3	9	13	03	90	45	6	450	46	9	×	0	×	×	46	50
	Kakul *	070	8	8	05	05	94	61	9	472	44	8	7	4	×	×	43	51
	Landi Kotal *	008	2	8	02	02	96	03	9	530	51	8	×	9	7	×	49	59
D. I. Khan	Parachinar *	000	0	8	13	02	99	00	0	800	54	8	0	7	0	0	46	xx
	Miranshah *	003	0	4	05	02	99	02	1	446	62	0	0	9	0	4	53	62
	Wana *	000	2	7	00	00	99	20	1	438	57	7	0	9	2	0	41	61
Quetta	Fort Sandeman *	010	4	6	23	02	96	03	9	466	49	6	7	6	0	0	41	65
	Hindubagh *	013	4	6	27	05	98	16	6	474	47	6	7	6	0	0	41	51
	Loralai *	000	0	0	34	05	98	02	5	458	51	0	0	9	2	0	42	59
	Harnai *	000	0	3	27	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	5	8	31	02	97	02	9	007	50	0	0	9	2	×	40	51
	Chaman *	000	9	6	27	05	98	03	2	528	58	4	7	7	2	1	31	63
Kalat	Kalat *	000	8	6	36	09	98	01	2	493	55	6	7	5	2	2	38	x0
	Nushki *	000	0	6	34	05	95	00	0	542	59	0	0	5	0	0	38	60
	Dalbandin *	000	5	6	09	05	97	03	9	495	62	6	3	7	0	0	45	64
	Panjgur *	000	0	0	31	07	98	00	0	486	63	0	0	9	0	0	44	63
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature (37)	Departure: Minimum Temperature (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	3	23	03	94	02	0	156	84	3	1	6	0	0	75	71	0	− 1	0	− 0.4	3.7	140
Chittagong	000	0	5	23	05	96	03	2	115	85	5	5	6	0	0	74	75	+ 2	+ 2	0	− 0.7	2.6	108
Maijdee Court	000	3	2	18	02	98	01	1	117	84	2	1	6	0	0	73	75	+ 5	0	0	− 0.7	2.5	115
Comilla	000	0	3	18	03	98	01	0	145	83	3	4	5	0	0	74	76	+ 6	+ 3	0	− 0.7	4.5	94
Brahmanbaria	000	0	0	18	03	97	00	1	151	84	0	0	9	0	0	71	75			0	− 0.8	4.4	76
Sylhet	000	0	8	00	00	94	03	2	145	81	6	5	6	2	6	72	71	—	—	0.1	—	4.0	..
Srimangal	000	0	2	18	03	97	02	1	155	83	2	2	7	0	0	73	69	—	—	0	− 1.9	4.6	98
Mymensingh	000	0	4	09	02	97	02	1	146	82	0	0	9	0	4	72	74	+ 6	+ 3	0	− 0.6	6.7	91
Narayanganj	000	9	1	18	03	96	01	2	147	85	0	0	9	0	0	73	75	+ 6	+ 2	0	− 0.8	6.1	74
Dacca (Tezgaon)	004	3	2	20	05	57	01	2	141	83	2	0	9	3	0	73	74	—	—	0		5.5	..
Faridpur	000	9	5	20	02	96	03	0	164	85	2	5	8	1	0	71	72	+ 4	− 1	0	− 0.7	6.8	71
Barisal	000	7	4	00	00	95	42	4	117	82	4	8	7	0	0	77	75	+ 4	+ 1	0	− 0.6	4.7	81
Khulna	000	0	8	23	03	97	01	2	147	81	8	5	6	×	×	77	75	+ 4	+ 2	0	− 0.2	4.1	68
Satkhira	000	0	0	18	02	99	00	0	140	84	0	0	9	0	0	75	75	0	+ 1	0.1	− 0.1	3.4	66
Jessore	000	0	3	23	05	97	01	2	134	83	3	0	9	4	0	74	74	—	—	0	− 0.3	2.5	65
Sirajganj	000	0	0	18	04	98	00	0	131	83	0	0	9	0	0	74	70	+ 3	0	0	− 0.5	8.5	64
Bogra	000	0	0	13	02	97	00	0	129	83	0	0	9	0	0	71	75	+ 3	+ 5	0	− 0.4	6.7	69
Dinajpur	000	3	7	27	02	96	02	2	138	84	4	5	7	2	0	83	67	+ 12	− 1	0	− 0.3	2.3	72
Rangpur	000	0	8	07	02	95	03	1	—	—	8	5	8	×	×	—	—	—	—	0	− 0.3	4.5	84
Jammu																							
Lahore (Jail Rd.)	122	9	4	00	00	96	03	9	171	60	4	8	5	0	0	57	56	− 13	− 5	1.3	+ 1.1	7.6	19
Sialkot	152	9	8	05	02	97	21	6	172	57	8	4	6	×	×	56	56	− 19	− 6	1.7	+ 1.5	20.1	32
Jhelum	091	8	8	13	03	97	01	9	170	57	6	7	4	2	×	55	55	—	—	1.8	—	9.6	..
Rawalpindi	070	7	4	00	00	99	01	9	162	54	4	2	6	0	0	52	51	− 11	− 6	1.5	+ 1.0	10.6	36
Khushab	021	0	7	00	00	99	02	6	163	59	7	5	6	0	0	55	58	− 18	− 7	1.3	+ 1.2	5.9	15
Lyallpur	077	9	6	36	03	96	02	6	169	57	0	0	9	2	0	55	56	− 17	− 5	1.5	+ 1.3	5.2	12
Montgomery	092	9	0	00	00	98	00	9	163	59	0	0	9	0	0	57	57	− 14	− 9	1.0	+ 1.0	3.4	10
Multan	000	0	5	05	02	96	01	1	146	65	5	0	8	2	0	60	62	− 3	− 3	0	− 0.1	0.4	7
Leiah																							
Khanpur	008	9	9	00	00	93	43	9	157	57	9	×	0	×	×	57	55	− 11	− 8	0.1	0.0	0.5	6
Bahawalpur	025	2	1	00	00	97	02	6	141	62	2	1	9	0	0	59	57	− 13	− 6	0.3	+ 0.2	0.3	6
Fort Abbas	000	0	0	13	02	96	00	5	162	62	0	0	9	0	0	xx	57	—	—	0	—	0.6	8
Chakdara	000	0	8	00	00	97	20	2	577	52	8	6	7	×	×	48	50	—	—	3.6		12.6	..
Peshawar	013	3	6	00	00	97	03	9	141	54	3	6	4	8	0	52	49	− 15	− 9	1.2	+ 0.7	6.3	14
Haripur	040	9	8	18	02	96	20	2	158	53	8	0	9	9	×	51	49	—	—	2.4	—	10.5	..
Campbellpur	014	0	7	09	03	98	01	1	101	54	2	1	6	0	0	52	52	—	—	2.1	—	10.4	.
Bannu	000	3	3	23	02	99	03	2	130	57	3	0	9	0	6	52	53	—	—	0.6	—	3.9	11
D.I. Khan	008	0	0	00	00	98	00	0	142	60	0	0	9	0	0	56	55	− 21	− 8	0.1	− 0.1	1.3	10
Sibi	000	0	0	00	00	99	00	0	144	65	0	0	9	0	0	50	65	—	—	0	—	1.7	5
Nokkundi	000	0	0	11	02	99	02	0	206	55	0	0	9	0	0	35	46	—	—	0.1	—	1.6	2
Turbat																							..
Jiwani	000	0	0	05	03	96	02	0	152	7	0	0	9	0	0	61	65	—	—	0.1	—	3.4	4
Pasni	000	0	9	36	02	98	00	0	178	69	0	0	9	0	0	40	63	− 3	− 4	0.1	− 0.1	5.6	6
Ormara	000	0	0	00	00	97	00	0	175	69	0	0	9	0	0	64	xx	—	×	0.2	− 0.3	3.8	6
Las Bela																							8
Karachi (Manora)	045	9	0	36	05	98	00	6	155	70	0	0	9	0	0	67	66	− 6	− 6	0.5	+ 0.4	0.5	8
Karachi (Air port)	020	4	0	31	02	97	20	4	154	67	0	0	9	0	0	65	62	—	—	0.2	—	0.3	..
Badin	130	0	0	18	02	96	00	0	145	69	0	0	9	0	0	66	xx	− 13	×	1.3	+ 1.3	[illegible]	9
Nagarparker																							..
Umarkot	000	0	0	00	00	97	00	0	145	66	0	0	9	0	0	66	63	—	—	0	—	0	..
Hyderabad	067	0	0	00	00	97	02	0	153	70	0	0	9	0	0	60	62	− 23	− 8	0.7	+ 2.7	0.9	..
Pad-i-dan	000	0	0	00	00	98	02	0	153	65	0	0	9	0	0	54	52	—	—	0	—	0.9	..
Nawabshah	029	0	0	00	00	97	02	0	164	67	0	0	9	0	0	58	58	—	—	0.3	—	0.5	..
Sukkur	000	9	0	02	02	96	00	3	150	61	0	0	9	0	0	52	56	—	—	0	—	1.6	4
Reti																							..
Jacobabad	003	0	0	36	03	97	02	0	156	66	0	0	9	0	0	44	59	− 13	− 9	0	0	2.3	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	00	00	99	00	0	140	74	0	0	9	0	0	64	72	− 9	− 5	0	− 0.1	4.1	4
Kuwait																							5
HILL STATION																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	003	0	6	00	00	96	02	2	967	28	6	2	9	0	0	26	25	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	148	2	9	13	09	00	49	7	493	35	9	×	0	×	×	35	32	− 16	− 13	7.3	+ 6.1	25.6	59
Drosh *	039	9	8	00	00	96	02	5	471	44	8	5	5	×	×	40	42	− 16	− 6	3.5		16.1	18
Cherat *	003	3	6	13	03	95	46	2	478	44	6	5	6	0	0	44	43	− 20	− 10	2.0	+ 1.6	12.2	29
Kakul *	125	5	6	18	05	97	60	6	492	45	8	7	6	×	×	44	42	—	—	4.5	—	19.1	..
Landi Kotal *	010	9	0	00	00	98	00	9	469	49	0	0	9	0	0	45	43	—	—	3.1	—	10.6	..
Parachinar *	000	0	8	00	00	99	00	0	799	44	8	0	7	0	0	41	xx	×	×	3.3	—	13.4	29
Miranshah *	003	0	0	36	50	99	00	0	458	54	0	0	9	0	0	46	46	—	—	1.6	+ 1.1	5.4	13
Wana *	000	6	0	23	02	99	10	0	467	49	0	0	9	0	0	37	41	—	—	0.7	—	9.7	11
Fort Sandeman *	010	0	2	00	00	97	03	0	517	48	2	1	6	0	0	28	42	− 11	− 9	0.7	+ 0.4	6.3	11
Hindubagh *	013	0	0	00	00	98	00	0	514	43	0	0	9	0	0	29	37	—	—	0.8	—	9.2	..
Loralai *	000	0	0	05	23	98	00	0	xxx	xx	0	0	9	0	0	27	39	—	—	1.0	—	7.0	..
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	+ 0.1	8.9	14
Quetta *	000	0	0	00	00	96	00	0	016	42	0	0	9	0	0	31	36	—	—	0.9	+ 0.6	4.9	9
Chaman *	000	0	0	25	02	97	00	0	556	44	0	0	9	0	0	33	39	− 13	− 16	0.8	+ 0.7	9.0	8
Kalat *	000	0	0	34	03	98	00	0	533	39	0	0	9	0	0	27	31	×	− 11	1.3	+ 1.1	7.5	..
Nushki *	000	0	0	09	05	95	00	0	578	51	0	0	9	0	0	38	44	—	—	0.5	—	7.5	..
Dalbandin *	000	9	0	05	02	96	02	1	527	49	0	0	9	0	0	42	44	− 22	− 12	0.3	+ 0.3	4.2	..
Panjgur *																		− 21			—		4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 7th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_a$	$L_oL_oL_c$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s a PP	S N_s C h_sh_s	O T_sT_s TdTd	Id_wdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Muckook	73 200	628 00	7 21 09	99 02 2	120 79	21 7 32	7 4 703	..	..	..
Yuhomarv	73 191	654 18	2 28 03	98 02 1	150 79	11 4 50	7 6 115	..	0 52 77	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	008 232 212	091 225 205	..	465 175 138	..	130 042 028	373 515 685	699 605 715	488 730 999	948 900	..	..	..
Lahore ..														
Multan ..														
Peshawar ..	16 00	968 128 128												
Quetta ..	14 xx	830 078 018	..	..	..	..	067 552 555	253 662 999	608 738 999	208 838 999	917 958	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 195 162	800 128 112		705 045 028	675 028 542	350 848 999	250 955 999	212 002 999	..	..	212 002 999	..	..
Lahore ..														
Multan ..														
Peshawar ..	16 00													
Quetta ..	14 00	800 042 008	754 002 522		670 580 999	350 895 999	..	..	..	..	..	350 895 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd ; Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
So–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotentics 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.m.l. →	At 0900 hrs. G.M.T.† of Previous day (dd ff) 0.3	.6	0.9	1.5	2.1	[illegible]	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
1 Bagra ..	28 01	28 02	29 06	29 09	29 10	29 15	..	..	..	..	..
5 Chaklala ..	No	ascent					..	..	..	..	..
7 Cohar ..	31 15	31 15	28 16	24 24	24 31	..	..	..	..	..	..
8 Chittagong ..	26 21	27 28								..	..
9 Cox's Bazar ..	28 07	29 08	32 04	01 03	03 03	18 06	30 14	30 27	30 34	..	..
10 Dacca ..	21 09	21 11	21 10	20 09	21 12	29 13	..	..	..	..	..
11 Dalbandin ..	..	..	30 01	03 05	..	..	..	..	..	..	..
12 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
13 Drosh ..	No	ascent	..	..	..	..	..	..	..	..	..
14 Fort Sandeman ..											
15 Gilgit ..	27 02	20 03	22 03	23 10	23 14	24 14	..	..	..	..	..
16 Jacobabad ..											
17 Jiwani ..	33 12	34 15	32 15	22 11	17 42	17 56	..	..	..	..	..
18 Karachi ..	36 08	34 11	29 13	27 32	27 42	28 57	..	..	..	..	..
19 Kharan ..	25 05	25 21	25 23	25 23	27 29	..	..	..	..	..	..
20 Khanpur ..	36 08	02 14	02 14	03 05	26 10	..	..	..	..	..	..
21 Lahore ..	32 05	33 06	31 06	20 17	17 21	16 29	..	..	..	..	..
22 Multan ..	36 20	01 13	05 11	10 13	18 16	22 23	..	..	..	..	..
23 Muscat ..	..	..	..	..	..	..	..	..	..	..	..
24 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
25 Peshawar ..	..	04 04	..	..	..	..	..	..	..	..	..
26 Quetta ..	..	..	..	..	28 18	27 08	..	..	..	..	..
27 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
28 Sibi ..	23 12	24 14	24 12	25 13	24 16	22 23	..	..	..	..	..
29 Varavol ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.m.l. →	At 2100 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	13	14	15	16	17	18
1 Bagra ..	23 23	24 19	23 12	26 09	30 09	29 12
5 Chaklala ..	..	..	..	..	..	..
7 Cohar ..	..	..	..	..	..	..
8 Chittagong ..	19 08	22 08	24 07	19 02	11 04	01 11
9 Cox's Bazar ..	21 01	27 02	33 01	07 06	13 03	..
10 Dacca ..	23 42	23 35	23 20	22 09	21 07	..
11 Dalbandin ..	..	..	07 13	07 09	33 07	30 31
12 D.I. Khan ..	..	..	..	..	..	..
13 Drosh ..	No	ascent	..	..	..	..
14 Fort Sandeman ..						
15 Gilgit ..	02 02	34 06	32 10	30 16	27 15	31 15
16 Jacobabad ..						
17 Jiwani ..	No	ascent	..	..	..	..
18 Karachi ..	28 22	27 14	23 07	20 04	21 10	27 13
19 Kharan ..	29 15	29 15	33 14	29 08	28 17	29 25
20 Khanpur ..	16 14	21 12	28 14	29 21	30 23	27 35
21 Lahore ..	No	ascent				
22 Multan ..	18 13	22 16	24 16	28 18	30 12	28 17
23 Muscat ..	..	..	..	..	..	..
24 Panjgur ..	..	..	..	..	..	..
25 Peshawar ..	..	30 30	34 01	09 05	..	..
26 Quetta ..	..	..	..	..	29 04	31 12
27 Sharjah ..	..	..	..	..	..	..
28 Sibi ..	20 13	25 06	29 06	25 14	25 14	29 24
29 Varavol ..	..	..	..	..	..	..

Height in Kms a.m.l. →	At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
1 Bagra ..	25 19	26 21	26 19	25 15	23 11	24 11	..	..	..
5 Chaklala ..	..	11 12	10 15	..	..	..	..	..	..
7 Cohar ..	No	ascent	..	..	..	..	..	..	..
8 Chittagong ..	23 12	24 15	24 10	..	..	..	..	..	..
9 Cox's Bazar ..	21 06	21 04	10 01	07 03	02 12	..	..	..	..
10 Dacca ..	24 15	25 29	24 17	23 14	23 12	28 06	..	..	..
11 Dalbandin ..	..	..	06 12	04 09	32 06	31 19	28 34	..	..
12 D.I. Khan ..	..	..	..	..	..	..	..	..	..
13 Drosh ..	..	..	..	..	22 02	22 04	..	..	..
14 Fort Sandeman ..									
15 Gilgit ..	01 13	35 20	30 14	31 07	32 09	32 12	28 27	..	..
16 Jacobabad ..									
17 Jiwani ..	16 06	21 12	23 10	..	..	..	..	..	..
18 Karachi ..	41 03	12 10	11 10	21 01	23 36	26 15	27 38	..	..
19 Kharan ..	36 15	36 09	34 08	30 05	27 12	28 19	28 28	..	..
20 Khanpur ..	26 07	36 07	27 06	30 13	29 17	29 15	29 34	..	..
21 Lahore ..	26 02	34 02	33 04	29 12	26 24	27 25	..	..	..
22 Multan ..	47 11	20 12	20 13	..	..	..	..	..	..
23 Muscat ..	..	..	..	..	..	..	..	..	..
24 Panjgur ..	..	..	..	..	..	..	..	..	..
25 Peshawar ..	..	32 08	09 03	18 07	28 06	29 28	..	..	..
26 Quetta ..	..	..	..	..	31 02	31 24	..	..	..
27 Sharjah ..	..	..	..	..	..	..	..	..	..
28 Sibi ..	20 06	21 09	20 04	26 09	25 18	25 26	..	..	..
29 Varavol ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..																		
Peshawar ..																		
Quetta ..																		

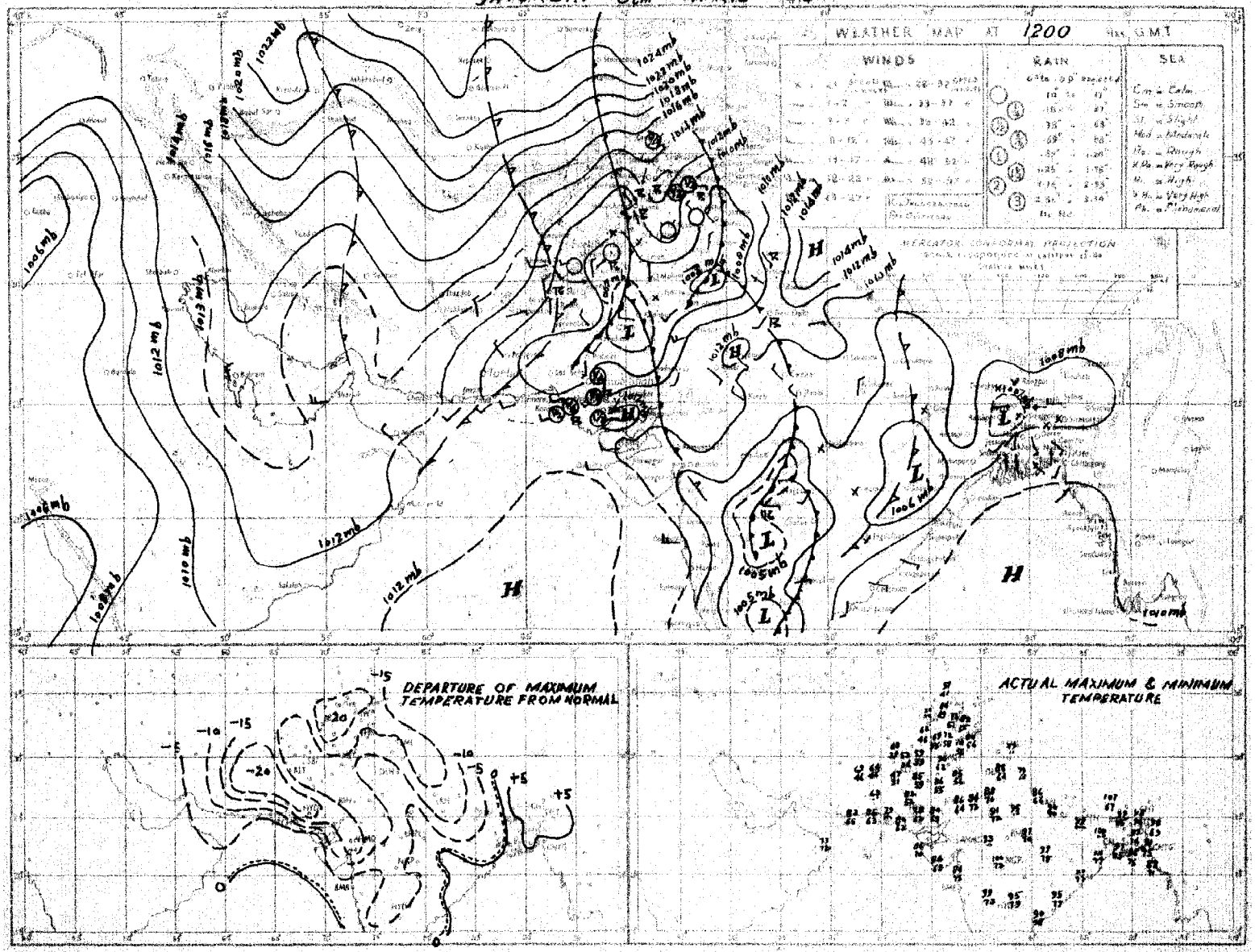
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

SATURDAY 6th APRIL 1957.

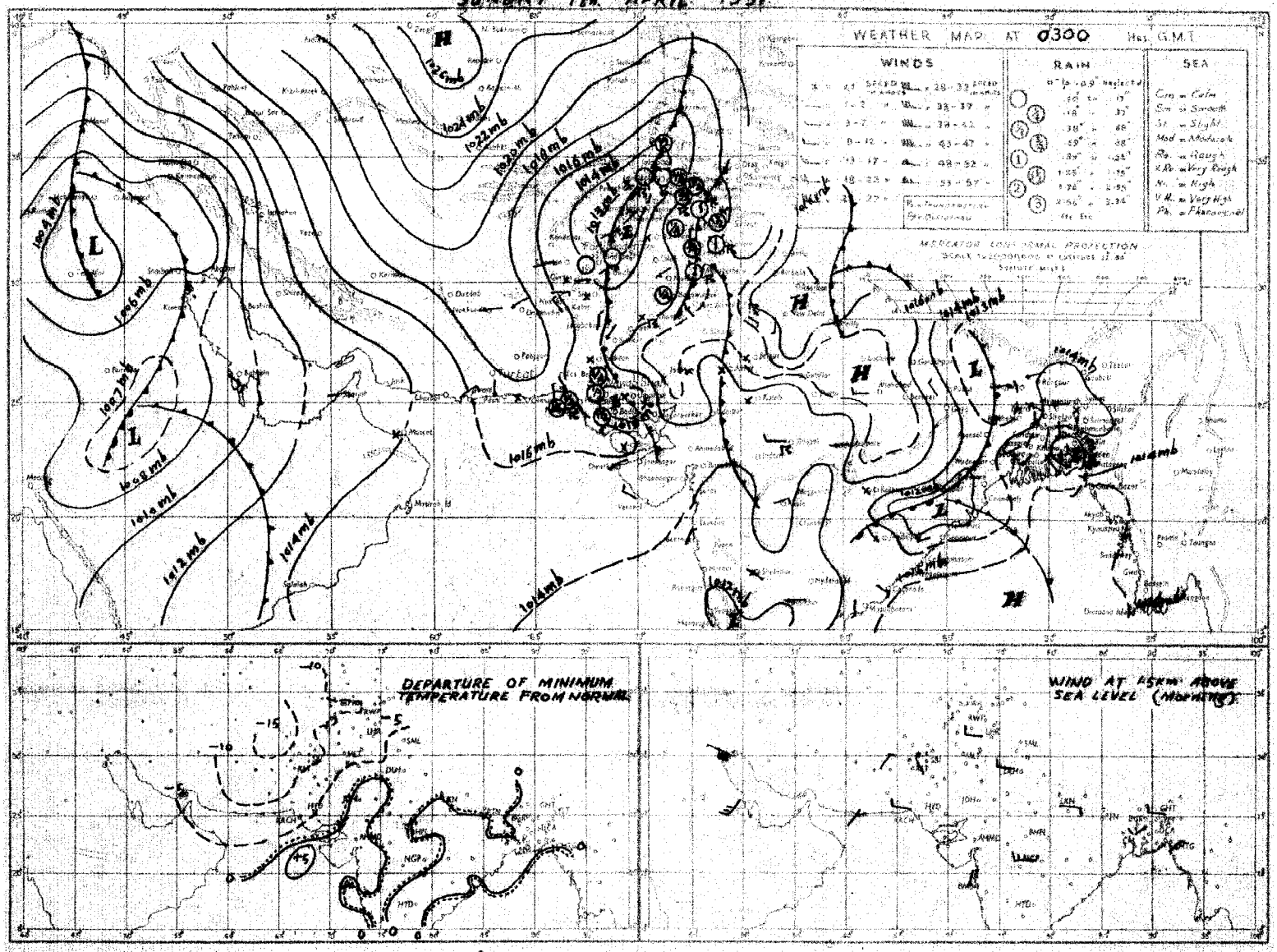


Rainfall amounts indicated in the above chart refer to past 9 hours

F. HOTSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SUNDAY 7th APRIL 1957



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1457

MONDAY, THE 8th APRIL, 1957

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

Yesterday's western disturbance over Lahore division has moved away eastwards.

The western disturbance over Peshawar division is now moving away eastwards across Kashmir after causing local rain/thundershowers in Peshawar division.

The western disturbance over Iraq now lies over central Iran with its secondary apparently forming over East Persian Gulf and adjoining Arabia.

The low pressure wave is moving eastwards across East Pakistan and has causad fairly widespread rain/thundershowers in Dacca division and scattered in Chittagong and Rajshahi divisions.

Chief amounts of rainfall are:—Mymensingh 1"; Narayanganj ¾"; Sylhet ½" and Cherat ¼".

Day temperatures were generally 10-18°F below normal in West Pakistan, 2-6°F so in Rajshahi division and were 3-8°F above normal in Dacca division.

Forecast valid until the evening of 9th:—Local thunderstorms/showers will occur in Dacca and Rajshahi divisions and scattered in West Kalat division, hills of Rawalpindi division and Kashmir. Scattered dust/thundrstorms are also likely in North Kalat, Quetta, Khairpur and Hyderabad divisions.

Karachi-11.
The 8th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (We)	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)	Height of Lowest Cloud † (CL)	Low Cloud form † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (ToTd)	Minimum 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)	Height of Lowest Cloud † (CL)	Low Cloud form † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F. (TdTd)	Minimum temperature °F. (TnTn)	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1957 to date.	Departure from normal	Since 1st January 1957 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	5	23	05	96	02	0	094	83	5	1	6	0	0	73	88	000	0	6	27	03	96	02	1	137	86	6	4	6	0	0	76	72	0	0	0	— 0.5	3.7	140
	Chittagong	000	0	5	20	09	96	02	1	109	83	4	0	9	2	2	71	89	000	0	2	31	02	97	01	1	127	84	2	3	7	0	0	73	75	0	+ 2	0	— 0.8	2.3	109
	Maijdee Court	000	0	7	18	02	98	03	2	110	87	7	3	6	0	0	74	92	000	3	0	31	02	98	00	1	127	84	0	0	9	0	0	64	73	+ 4	— 2	0	— 0.8	2.5	115
	Comilla	000	0	5	31	03	98	03	0	114	83	5	2	5	0	0	67	96	000	0	0	00	00	98	00	0	124	84	0	0	9	0	0	69	72	+ 4	— 1	0	— 0.9	4.5	94
	Brahmanberia	000	0	7	27	05	97	03	2	119	78	7	5	3	0	0	67	95	000	0	0	00	00	97	00	1	131	81	0	0	9	0	0	72	70	—	—	0	— 1.0	4.4	78
	Sylhet	008	2	8	27	05	95	95	9	114	74	5	9	6	2	×	68	93	060	9	1	09	02	96	02	9	125	80	0	0	9	0	8	7.	71	—	—	0.7	—	4.6	..
	Srimangal	000	2	8	36	03	96	95	6	113	85	8	3	6	×	×	67	98	004	9	0	00	00	97	00	6	127	82	0	0	9	0	0	70	65	—	—	0	— 2.0	4.6	98
Dacca	Mymensingh	120	4	8	00	00	98	02	9	116	75	8	4	4	×	×	67	92	120	0	4	09	02	98	02	1	131	78	0	0	9	0	4	69	69	0	— 2	1.2	× 0.6	7.9	91
	Narayanganj	084	3	7	00	00	95	03	6	115	75	1	5	7	7	8	73	96	084	9	0	29	02	95	05	4	133	81	0	0	9	0	0	70	71	+ 3	— 3	0.8	— 0.1	6.9	74
	Dacca (Tejgaon)	002	3	8	00	00	96	29	9	112	79	5	9	6	3	3	73	96	002	9	1	31	02	96	02	9	127	82	1	0	9	3	0	67	68	0.1	—	0.1	—	5.5	..
	Faridpur	006	3	8	34	02	96	02	9	117	82	8	4	8	×	×	72	96	006	9	0	34	02	95	05	5	147	82	0	0	9	0	0	64	65	+ 2	— 8	0.1	— 0.7	6.8	71
	Barisal	000	0	8	23	04	94	98	2	109	86	6	7	7	7	×	85	95	009	9	0	00	00	96	02	9	125	85	0	0	9	0	0	84	73	+ 3	— 1	0.1	— 0.6	4.8	81
Rajshahi	Khulna	000	0	8	00	00	97	01	2	116	77	8	5	6	×	×	69	97	000	0	0	00	00	97	00	0	132	81	0	0	9	0	0	67	72	+ 4	— 1	0	— 0.3	4.1	68
	Satkhira	000	3	7	00	00	97	02	2	115	62	7	7	7	0	0	70	89	000	0	0	00	00	99	00	0	132	85	0	0	9	0	0	63	70	— 6	— 4	0.1	— 0.1	3.4	65
	Jessore	000	2	6	23	03	97	03	5	110	80	4	4	4	6	0	73	98	000	0	0	27	03	97	00	0	114	84	0	0	9	0	0	67	66	—	—	0	— 0.4	2.5	65
	Sirajganj	000	0	8	00	00	95	17	2	110	82	8	4	4	×	×	65	94	000	0	0	23	02	96	00	0	112	86	0	0	9	0	0	62	65	— 2	— 5	0	— 0.6	8.5	64
	Bogra	000	0	7	00	00	96	02	1	106	81	3	1	6	7	0	65	92	000	0	0	23	02	97	00	1	122	79	0	0	9	0	0	64	69	— 4	— 1	0	— 0.4	6.7	69
	Dinajpur	000	6	7	00	00	96	02	3	106	85	3	5	7	2	0	63	90	000	0	0	27	02	96	00	0	119	83	0	0	9	0	0	58	63	— 5	— 5	0	— 0.3	2.3	72
	Rangpur	000	0	6	00	00	95	03	1	—	—	4	5	8	1	0	—	—	000	0	0	27	05	95	00	0	—	—	0	0	9	0	0	—	—	—	—	0	— 0.4	4.5	84
Kashmir	Jammu	..																																							
Lahore	Lahore (Jail Rd.)	000	0	3	09	02	96	01	0	178	73	1	2	7	0	4	57	75	000	0	4	36	03	96	03	0	182	61	0	0	9	0	4	55	58	— 18	— 3	1.3	+ 1.1	7.6	19
	Sialkot	000	0	4	31	02	96	01	0	178	73	1	2	7	0	4	57	75	000	0	0	23	02	98	00	0	183	58	0	0	9	0	0	56	57	— 15	— 5	1.7	+ 1.5	20.1	32
Rawalpindi	Jhelum	000	9	7	09	02	98	02	2	190	70	3	5	6	1	1	54	71	000	0	2	31	07	98	03	0	188	60	0	0	9	0	1	51	55	—	—	1.8	—	9.6	..
	Rawalpindi	000	0	8	00	00	99	00	0	192	73	4	5	6	3	×	53	65	000	0	0	00	00	99	00	0	197	57	0	0	9	0	0	51	48	— 18	— 9	1.5	+ 1.0	10.6	36
	Khushab	000	0	3	09	05	99	03	0	184	71	3	3	6	0	0	53	73	000	0	4	00	00	99	03	0	190	68	0	0	9	0	8	51	55	— 17	— 10	1.3	+ 1.1	5.9	15
Multan	Lyallpur	000	0	0	31	02	96	02	1	180	73	0	0	9	0	0	55	73	000	0	4	31	02	96	02	0	195	62	0	0	9	0	8	57	55	— 18	— 6	1.5	+ 1.3	5.2	12
	Montgomery	000	0	4	00	00	98	02	1	177	75	4	4	7	0	0	57	75	000	0	5	36	02	98	02	0	188	62	0	0	9	0	2	56	58	— 19	— 7	1.0	+ 1.0	3.4	10
	Multan	000	0	1	13	03	96	01	0	168	77	0	0	9	0	1	50	79	000	0	3	23	02	95	01	1	187	60	3	1	8	0	0	56	××	— 14	×	0	—	0.4	7
Bahawalpur	Leiah	..																																							..
	Khanpur	000	0	0	00	00	96	00	0	151	84	0	0	9	0	0	50	86	000	0	4	07	03	98	01	1	192	69	0	0	9	0	1	60	56	— 11	— 7	0	— 0.1	0.4	6
	Bahawalpur	000	0	6	00	00	97	02	0	162	78	0	0	9	0	2	65	79	000	0	6	00	03	96	02	2	190	65	0	0	9	0	2	63	59	— 16	— 4	0.3	+ 0.2	0.3	8
	Fort Abbas	000	0	0	05	02	96	00	0	166	80	0	0	9	0	0	××	82	000	0	7	05	03	96	01	2	194	71	7	1	6	0	0	××	58	—	—		—		..
Peshawar	Chakdara	005	6	6	00	00	97	51	5	643	54	8	6	7	×	×	50	61	017	0	1	××	××	98	01	1	634	52	1	4	7	0	0	46	50	—	—	3.8	—	12.8	14
	Peshawar	010	3	7	00	00	96	95	9	191	60	5	9	6	2	0	56	69	014	0	7	18	03	98	01	2	206	57	1	0	9	3	5	51	50	— 13	— 8	1.3	+ 0.8	6.5	..
	Haripur	000	6	6	00	00	96	02	2	×××	××	6	6	4	0	0	××	××	000	0	0	27	02	97	00	0	196	52	0	0	9	0	0	48	48	—	—	2.4	—	10.5	..
	Campbellpur	000	0	7	13	03	96	01	1	193	66	5	5	6	0	0	55	66	000	0	8	36	03	98	01	1	216	55	5	0	8	7	9	50	50	—	—	2.1	—	10.4	..
D. I. Khan	Bannu	000	9	3	13	02	99	01	0	160	71	0	0	9	0	8	49	71	000	0	0	36	02	99	00	0	195	63	0	0	9	0	0	54	56	—	—	0.6	—	3.9	11
	D.I. Khan	000	6	4	05	02	98	02	0	189	74	0	0	9	0	4	57	76	000	2	2	00	00	98	01	1	200	63	0	0	9	0	2	57	58	— 14	— 5	0.1	+ 0.1	1.3	10
Quetta	Sibi	000	0	0	13	01	98	00	0	152	85	0	0	9	0	0	23	87	000	0	0	00	00	99	00	0	201	61	0	0	9	0	0	42	61	—	—	0.1	—	2.7	5
	Nokkundi	000	0	0	16	02	99	02	0	137	73	0	0	9	0	0	34	74	000	0	8	07	02	98	03	2	149	65	8	7	7	×	×	14	55	—	—	0.1	—	1.6	2
	Turbat	000	0	0	××	××	98	00	0	130	87	0	0	9	0	0	63	89	000	0	0	××	××	97	00	0	167	71	0	0	9	0	0	52	68	—	—	0.5	—	3.1	..
	Jiwani	000	0	7	13	09	96	02	2	137	79	0	0	9	0	4	54	87	000	0	8	00	00	96	03	1	170	70	3	5	5	2	0	65	69	—	—	0.1	—	5.1	4
	Panjgur	000	0	4	18	10	98	02	0	137	81	0	0	9	0	8	51	87	000	0	8	07	00	98	03	0	162	73	8	5	5	×	×	59	66	— 1	— 1	0.1	— 0.1	5.6	6
	Ormara	000	0	0	25	12	98	00	0	143	81	0	0	9	0	8	78	84	000	0	0	00	00	98	00	0	154	70	0	0	9	0	0	60	××	—	—	0.2	— 0.4	3.8	8
Kalat	Las Bela	..																																							..
Karachi Federal Area Hyderabad	Karachi (Manora)	000	0	6	27	12	99	02	2	131	81	0	0	9	0	4	72	84	000	0	5	05	10	96	02	2	153	75	0	0	9	0	4	62	69	— 1	— 3	0.5	+ 0.4	0.5	..
	Karachi (Airport)	000	0	3	00	00	97	03	0	132	86	0	0	9	0	2	54	89	000	0	6	36	05	97	03	1	158	75	6	0	9	5	0	45	64	—	—	0.2	—	0.3	9
	Badin	000	0	0	13	02	97	00	0	131	83	0	0	9	0	0	56	86	000	0	0	05	02	96	00	0	143	69	0	0	9	0	0	66	××	— 13	×	1.3	+ 1.3	1.3	..
	Nagarparker	×××	×	0	19	02	97	00	0	—	—	0	0	9	0	0	—	—	×××	×	0	27	02	97	00	0	—	—	0	0	9	0	0	××	××	×	—	—	—	—	—	..
	Umarkot	000	0	0	31	03	97	00	0	128	90	0	0	9	0	0	47	92	000	0	0	05	03	97	00	0	142	67	0	0	9	0	0	47	63	—	—	0	—	0	..
	Hyderabad	000	0	0	00	00	97	02	0	141	87	0	0	9	0	0	50	89	000	0	3	36	05	97	03	0	165	69	0	0	9	0	5	46	62	— 11	— 8	0.7	+ 0.7	0.9	..
Khairpur	Padidan	000	0	3	00	00	98	03	1	146	86	0	0	9	0	1	33	87	000	0	7	05	05	98	03	1	179	65	7	0	9	7	0	50	57	—	—	0	—	0.9	..
	Nawabshah	000	0	2	05	02	97	03	0	148	87	0	0	9	0	1	43	88	000	0	4	05	05	97	02	0	181	70	4	0	9	7	0	52	61	—	—	0.3	—	0.5	4
	Sukkur	000	4	1	05	02	96	02	0	145	83	0	0	9	0	3	40	85	000	9	8	05	05	96	03	1	182	64	8	0	9	4	0	54	60	—	—	0	—	1.6	..
	Reti	..																																							4
	Jacobabad	000	0	0	05	03	97	02	0	148	85	0	0	9	0	0	33	86	000	3	6	09	09	97	01	2	189	69	0	0	9	0	6	51	63	— 12	— 5	0	0	4.3	..
Junagarh	Veraval	..																																							20
Afghanistan	Jalalabad	..																																							..
Arabia	Muscat	000	3	7	09	19	97	03	1	119	77	7	0	8	5	0	58	79	013	8	8	09	05	97	50	6	162	74	8	0	8	7	×	68	73	— 7	— 4	0.1	× 0.1	4.3	4
	Kuwait	..																																							..
Kashmir	HILL STATION																																								5
	Srinagar *	..																																							26
	Gulmarg **	..																																							..
	Sonamarg **	..																																							71
	Dras **	..																																							26
	Leh **	..																																							3
	Skardu *	..																																							6
	Misgar **	000	0	6	00	00	96	02	2	023	35	6	2	7	0	0	21	39	000	0	3	00	00	98	01	1	967	30	3	1	9	0	0	28	25	—	—	—	—	—	..
	Allahbad *	..																																							..
	Gilgit *	..																																							59
R. pindi	Murree *	000	9	7	31	03	96	02	4	542	42	7	9	3	0	0	38	42	000	9	6	07	21	98	02	1	534	46	2	0	7	8	4	20	34	— 19	— 11	7.3	+ 6.0	25.6	18
	Drosh *	000	0	7	23	10	96	03	2	539	61	7	5	7	0	0	41	62	000	0	4	00	00	96	03	1	577	44	4	2	7	0	0	40	42	— 5	— 5	3.5		16.1	29
Peshawar	Cherat *	004	1	9	13	07	90	45	6	426	××	9	×	0	×	×	49	××	020	2	7	34	17	98	02	2	536	48	0	0	9	0	7	39	44	×	— 9	3.2	+ 1.7	12.4	..
	Kakul *	000	0	3	00	00	97	03	1	×××	54	3	1	5	0	0	37	55	009	5	7	31	02	98	03	1	538	50	0	0	9	0	7	39	43	—	—	4.6	—	19.1	..
	Landi Kotal *	005	3	7	02	02	97	03	0	530	56	7	4	6	0	0	49	57	005	9	6	20	02	97	03	9	541	50	6	0	9	5	0	46	44	—	—	3.2	—	10.7	29
D. I. Khan	Parachinar *	000	0	4	13	02	99	02	0	100	54	4	1	7	0	0	46	××	000	0	0	00	00	99	00	0	794	44	0	0	9	0	0	41	××	×	×	3.3	—	13.4	13
	Miranshah *	000	0	6	05	02	98	02	0	437	61	0	0	9	4	2	52	64	000	0	6	00	00	99	02	0	449	56	0	0	9	0	6	47	50	—	—	1.6	+ 1.1	5.4	11
	Wana *	000	0	2	31	02	99	02	0	503	59	0	0	9	0	2	47	63	000	4	4	00	00	99	02	2	531	50	0	0	9	0	8	45	61	—	—	0.7		9.7	19
Quetta	Fort Sandeman *	000	0	4	00	00	96	01	0	523	65	0	0	9	0	4	33	66	000	0	8	31	02	96	03	1	549	50	8	0	9	1	×	44	46	— 10	— 5	0.7	+ 0.4	6.3	..
	Hindubagh *	000	0	0	27	05	98	30	0	509	61	0	0	9	0	0	35	62	000	0	0	00	00	98	00	0	549	41	0	0	9	0	0	34	38	—	—	0.8	—	9.2	..
	Loralai *	000	0	4	16	02	98	02	1	521	64	0	0	9	0	1	20	65	000	0	6	27	02	98	02	1	518	44	0	0	9	0	1	38	38	—	—	1.0	—	7.0	14
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	6	27	01	98	03	0	—	—	0	0	9	2	0	—	—	—	—	0.5	—	8.9	9
	Quetta *	000	0	0	00	00	97	00	0	009	60	0	0	9	0	0	30	60	000	0	8	18	02	99	01	0	034	50	0	0	9	0	1	39	41	—	—	0.9	+ 0.6	4.9	8
Kalat	Chaman *	000	0	0	31	03	98	00	0	545	59	0	0	9	0	0	32	60	000	4	4	00	00	97	03	1	538	54	0	0	9	0	1	41	42	— 16	— 13	0.8	+ 0.7	9.0	..
	Kalat *	000	0	0	00	00	98	00	0	507	62	0	0	9	0	0	30	62	000	3	8	00	00	97	03	0	547	43	0	0	9	0	2	34	37	— 8	— 5	1.3	+ 1.0	7.5	..
	Nushki *	000	0	2	34	05	95	00	0	562	70	0	0	5	0	0	43	70	000	0	8	19	09	94	02	0	582	62	0	0	9	0	5	31	44	—	—	0.5	—	7.5	..
	Dalbandin	000	4	6	31	05	97	03	1	527	69	0	0	9	0	4	29	70	000	9	8	09	05	97	03	1	504	54	2	5	7	7	×	37	49	— 16	— 7	0.3	+ 0.3	4.2	..
Quetta	Panjgur *	000	0	0	36	03	98	00	0	521	70	0	0	9	0	0	25	71	000	6	8	36	02	98	03	2	523	60	8	0	9	6	×	40	52	— 13	— 4	0.7	—	4.0	..
Afghanistan	Kabul *	..																																							..
	Kandahar *	..																																							..

†Given in Cents

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 8th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s s PP	8 N_s C h_sh_s	O T_sT_s TdTd	$I_dI_dI_dI_d$ $P_wP_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Muichock	13 247	584 00	8 12 13	99 02 2	157 77	80 9 37	7 4 716	..	..	..
Yohumaru	13 201	644 00	1 30 07	98 02 1	130 79	11 4 00	7 6 300	..	0 00 77	..
Muichock	13 248	597 00	1 31 02	99 02 0	145 77	00 9 01	7 4 722	..	..	..
Yohumaru	13 211	610 06	3 03 05	98 02 1	130 81	21 4 10	7 6 323	..	0 52 73	..
Yohumaru	13 221	617 12	2 12 13	98 02 1	150 82	11 4 40	7 6 303	..	0 06 77	..
City of Lichfield	13 224	599 12	1 10 12	99 02 0	141 77	00 9 11	7 4 601	..	0 51 65	4 03 24
Muristan	13 181	595 12	2 12 09	99 02 0	125 80	21 5 00	4 4 729	..	0 51 73	..
Darawa	13 248	653 18	3 27 06	98 02 0	150 79	00 9 07	6 5 201	..	0 50 68	4 27 23

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	011 265 165	122 255 145	..	500 175 065	..	169 102 088	432 025 715	876 572 999	583 688 999	969 800	237 968	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	833 108 035	..	..	..	..	123 035 999	352 548 999	760 640 999	403 790 999	938 948	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT $T_dT_dT_d$	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 212 085	800 162 058	645 048 742	415 675 999	350 728 999	250 890 999	150 050 999	125 095 999	..	125 050 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 090 999	657 000 999	350 872 999	315 948 999	282 942 999	250 960 999	..	..	..	250 960 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb : Dew Point temperatures (in tenths of 9C.)
Sc-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotentica 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 0900 hrs. G.M.T.† of Previous day (dd ff): 0.3	.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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
1 Bogra ..	34 25											29 15	30 15	31 17	31 15	30 26	28 23	28 11	29 15	31 20	30 24	30 33	29 36			
2 Chaklala ..		12 10	12 15	12 10	14 15														18 07	36 02	02 04	02 07	35 03	24 07	25 08	
3 Chhor ..	13 08	08 63	05 02	34 02	26 05	28 20	28 34	27 35										08 30	08 27	08 19	09 05	10 07	04 10	24 23	27 18	
4 Chittagong ..	24 02	25 12	25 11	26 05	24 06	05 02	32 14	32 19				23 11	25 15	27 12	31 08	32 15	29 17	34 07	33 09	30 10	34 13	32 13	30 25			
5 Cox's Bazar ..	24 07	24 09	24 04	31 04	03 07							30 10	31 15	32 13	34 12	32 19	31 21	33 11	35 06							
6 Dacca ..	23 19	24 26	24 30	26 17	26 16							32 17	31 27	31 25	30 12	30 29	29 59	34 06	33 13	34 14	32 21	30 39	28 51			
7 Dhaka ..			05 04	05 07	34 07	26 16	28 29	27 35	27 54	27 71				07 15	22 09	23 12	24 15			08 09	17 15	20 20	20 28	23 27	25 43	
8 Dera Ismail Khan ..					22 16	22 16	18 06								24 07	26 05	23 12					06 01	04 04	21 13	27 23	
9 Dera Ghazi Khan ..																										
10 Jacobabad ..	34 04	32 04	27 04	27 02	29 04	30 15	28 26	28 45	27 53	28 56	28 85	08 23	09 19	11 07	12 05	15 03	15 01	09 11	08 32	09 23	06 05	01 04	01 03	23 27	23 29	
11 Jiwani ..																										
12 Kohat ..	10 07	11 10	12 07	12 06	19 06	24 07	26 23					31 15	33 22	34 17	31 10	22 11	15 09	31 13	36 19	35 17	01 09	05 04	05 01	30 19	28 29	
13 Kohat ..	13 17	14 23	13 16	06 04	27 12	25 21	27 27	26 55	26 80			20 11	19 12	16 09	12 16	14 05	24 20	24 06	21 08	23 09	17 08	18 15	27 24			
14 Karachi ..	14 08	15 07	11 06	08 04	36 05	28 07	29 19	26 33	24 39	27 52	28 66	07 04	08 11	10 11	09 12	12 09	22 10	06 22	07 16	09 11	12 08	22 06	22 11	25 19		
15 Kharagpur ..	24 03	29 03	29 05	32 06	21 05	30 12	28 29	28 44	28 57	28 66		06 19	06 17	05 13	06 05	04 10	11 03	06 17	05 18	05 18	05 12	24 39	20 40	24 17	26 25	
16 Lahore ..	07 06	07 09	04 11	07 04								34 15	32 20	28 09	33 05	14 07	27 04	35 21	35 21	35 16	36 13	34 10	36 07	31 09	33 17	
17 Multan ..	10 03	09 07	12 07	12 05	28 10	29 13	29 29	27 33	28 54	28 73	27 97	07 15	05 08	06 05	02 11	36 12	34 06	05 09	02 11	03 13	03 10	02 02	04 12	27 25	28 29	
18 Murree ..																										
19 Panjgur ..																										
20 Peshawar ..					35 03	30 15										17 05	22 19		34 08	32 08	34 14	35 12	04 06	23 17	26 25	
21 Quetta ..																						18 13	25 19	23 31		
22 Sibi ..																										
23 Sukkur ..																										
24 Sylhet ..	26 08	26 08	25 08	25 13	25 17	27 19						12 03	19 06	25 07	28 17	26 19	27 28	09 07	08 02	26 05	27 17	28 21				
25 Veraval ..																										

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	21 06	21 05	36 05	36 07	34 06	32 08	29 17	28 21	27 19	27 30								
Peshawar ..																		
Quetta ..																		

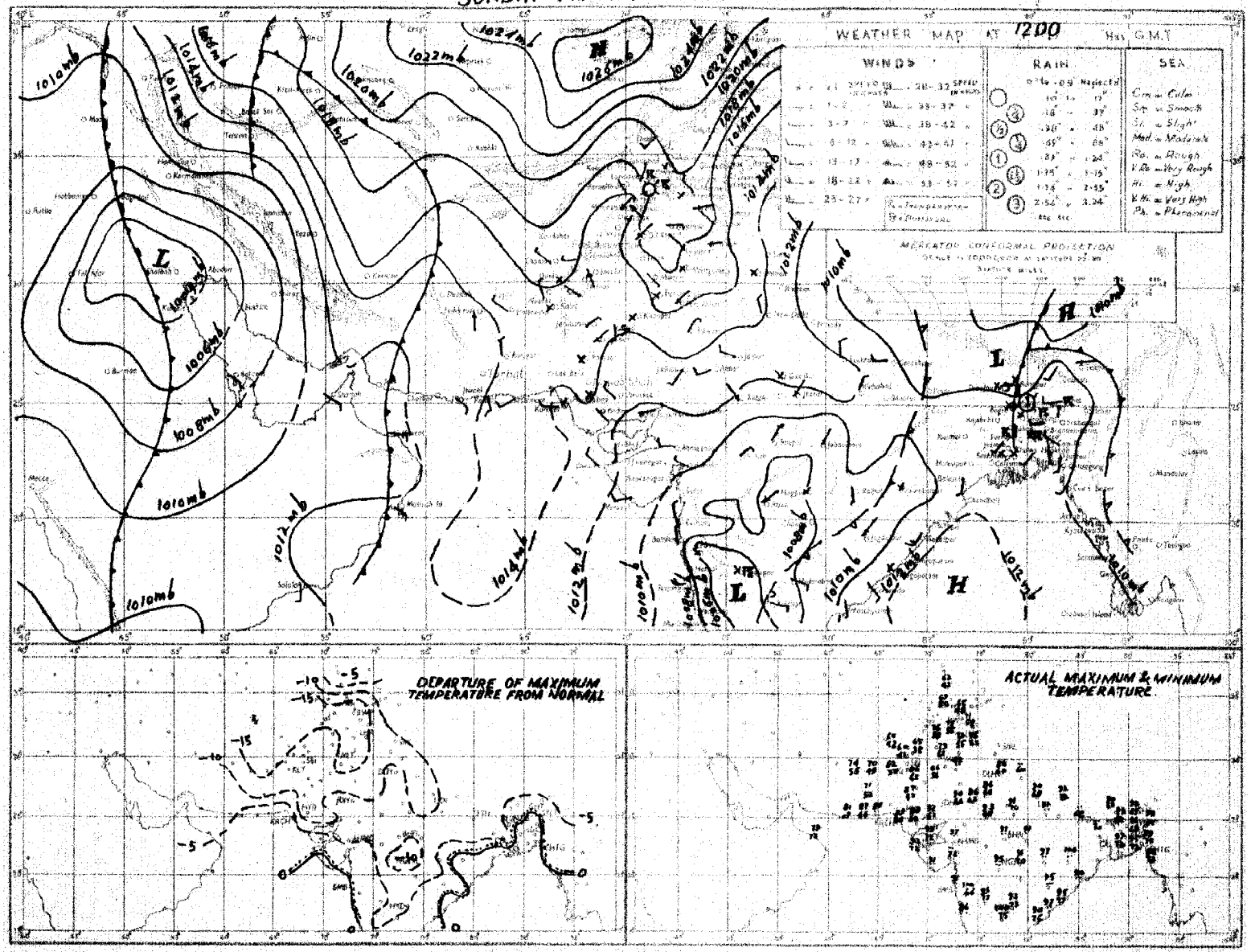
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

SUNDAY 7th APRIL 1957.

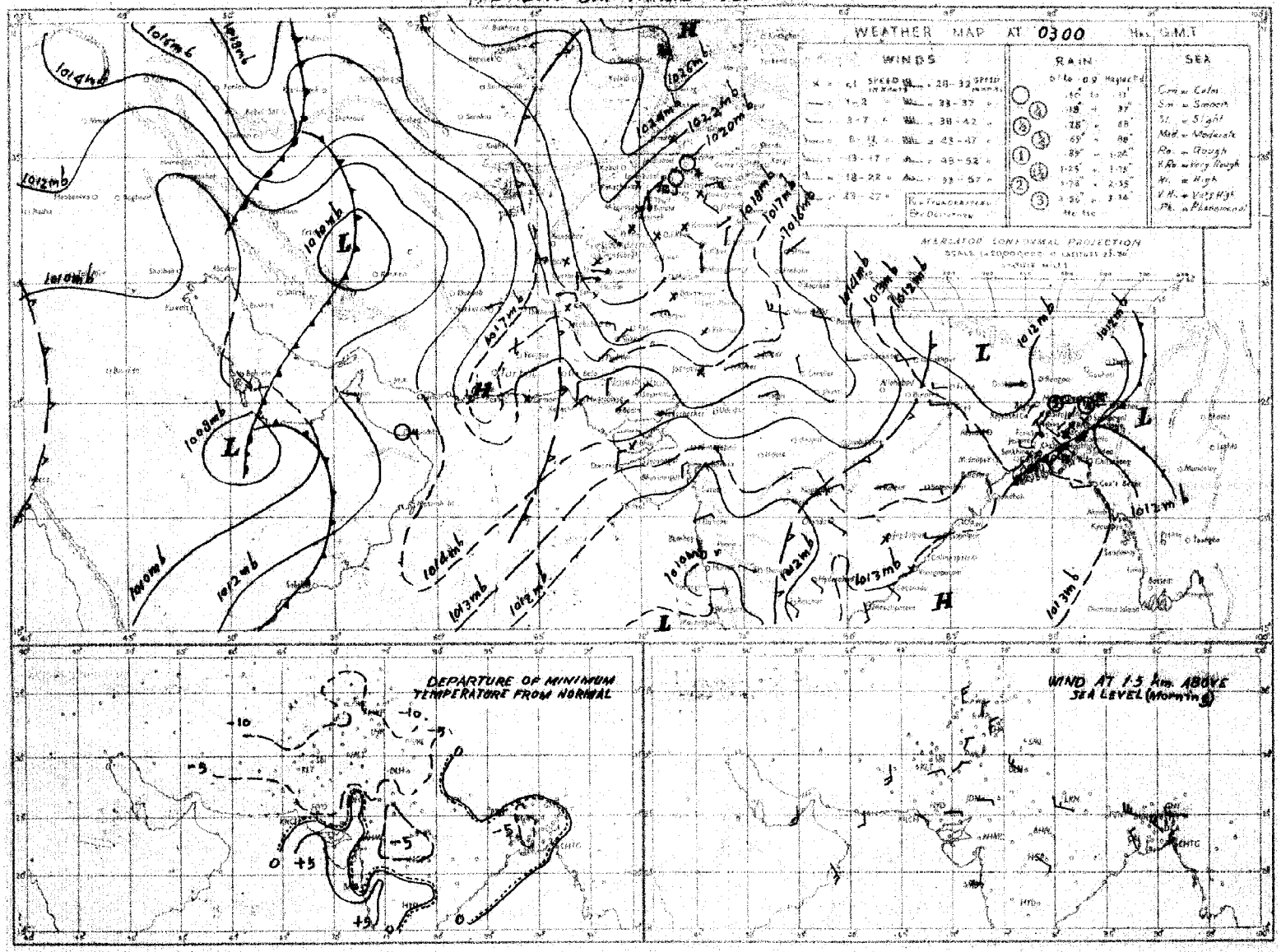


Rainfall amounts indicated in the above chart refer to past 9 hours

PEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

MONDAY 8th APRIL 1957



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

FEROZSONS, KARACHI.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

TUESDAY, THE 9th APRIL, 1957

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

The western disturbance over Central Iran now lies over Afghanistan and adjoining areas with its secondary over Oman.

The low pressure wave over East Pakistan has moved away. Another low pressure wave is approaching East Pakistan.

Mainly dry weather prevailed over the country except for scattered drizzle reported from Peshawar and south Kalat divisions.

Day temperatures were 2-7°F above normal in Dacca and Chittagong divisions and the Fedral Capital Area, and 7-16°F below normal elsewhere over West Pakistan.

Forecast valid until the evening of 10th:—Thunderstorm/showers will be local in East Pakistan and West Kalat divisions and scattered in Quetta and Peshawar divisions and Kashmir.

Karachi-11.
The 9th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	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	Cox's Bazar	000	0	2	23	02	96	02	0	083	84	0	1	9	0	6	71	91
	Chittagong	000	0	0	20	05	96	00	1	069	88	0	0	9	0	0	67	95
	Maijdee Court	000	0	0	00	00	98	00	0	074	90	0	0	9	0	0	54	96
	Comilla	000	0	0	23	03	98	00	0	062	92	0	0	9	0	0	xx	96
	Brahmanbaria	000	0	2	18	02	97	03	0	065	90	2	0	6	2	0	55	95
	Sylhet	000	0	1	27	02	96	01	0	063	87	1	0	9	7	0	61	91
	Srimangal	000	0	0	00	00	97	00	1	070	87	0	0	9	0	0	63	96
Dacca	Mymensingh	000	0	0	09	02	98	00	1	113	90	0	0	9	0	0	55	94
	Narsyanganj	000	9	1	00	00	95	01	1	069	91	1	5	7	0	0	69	94
	Dacca (Tezgaon)	000	3	2	31	02	98	01	1	064	91	1	1	6	3	0	60	96
	Faridpur	000	0	2	00	00	96	01	0	094	93	2	4	8	0	0	61	95
	Barisal	000	0	0	05	01	96	02	1	068	92	8	0	9	4	0	69	95
Rajshahi	Khulna	000	0	0	00	00	97	00	0	075	90	0	0	9	0	0	63	96
	Satkhira	000	0	0	00	00	98	00	0	073	92	0	0	9	0	0	61	95
	Jessore	000	0	2	31	03	97	01	0	063	94	2	8	6	0	0	56	97
	Sirajganj	000	0	0	00	00	96	00	0	053	90	0	0	9	0	0	52	95
	Bogra	000	0	0	27	03	96	00	0	082	97	0	0	9	0	0	51	99
	Dinajpur	000	5	0	27	02	96	00	3	062	91	0	0	9	0	0	67	96
	Rangpur	000	0	0	27	09	96	01	1	—	0	0	0	9	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	7	8	31	03	96	03	2	139	75	6	0	9	7	6	53	79
	Sialkot	000	4	8	31	02	98	03	2	130	75	8	7	5	x	x	53	75
Rawalpindi	Jhelum	000	8	7	27	02	98	03	1	136	75	5	0	9	1	1	49	77
	Rawalpindi	000	0	6	00	00	99	02	2	132	66	6	5	6	3	0	54	73
	Khushab	000	0	7	05	03	99	03	1	137	75	7	0	9	7	0	56	66
Multan	Lyallpur	000	0	6	31	02	96	03	2	146	75	6	6	8	0	0	56	78
	Montgomery	000	0	7	05	02	96	02	1	136	77	4	5	7	4	0	54	78
	Multan	000	0	8	13	02	96	01	2	145	76	2	1	8	1	1	53	79
Bahawalpur	Leiah																	
	Khanpur	000	9	5	00	00	96	02	2	142	81	0	0	9	0	2	55	83
	Bahawalpur	000	5	8	00	00	97	03	2	148	77	0	0	8	4	0	64	79
	Fort Abbas																	
Peshawar	Chakdara	000	0	4	00	00	98	03	2	623	72	0	x	8	4	0	54	73
	Peshawar																	
	Haripur	000	6	8	09	02	96	20	2	159	70	8	5	6	x	x	66	73
	Campbellpur	000	0	8	36	03	98	01	1	147	70	8	0	8	7	0	51	70
D. I. Khan	Bannu	000	3	7	23	02	99	03	0	150	71	7	0	9	0	8	49	74
	D.I. Khan	000	6	4	00	00	98	03	0	153	76	0	0	9	4	0	55	79
Quetta Kalat	Sibi	000	6	6	00	00	99	03	1	147	80	0	4	9	0	0	54	82
	Nokkundi	000	9	6	11	02	98	01	2	087	78	0	0	9	0	4	45	85
	Turbat	000	0	0	27	xx	98	00	0	134	79	0	0	9	0	0	66	81
	Jiwani	001	9	6	13	02	96	01	5	121	77	6	0	9	3	0	50	79
	Pasni	000	0	8	09	12	98	00	0	120	78	8	5	5	0	0	55	83
	Ormara	000	0	8	25	05	98	03	1	141	80	8	6	5	0	0	74	84
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	05	10	98	02	2	115	89	0	0	9	0	4	76	91
	Karachi (Airport)	000	0	5	02	05	97	01	2	117	90	3	0	9	5	2	56	91
	Badin	000	0	0	36	02	97	00	0	112	92	0	0	9	0	0	48	96
	Nazarparker	xxx	x	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	03	97	00	0	081	95	0	0	9	0	0	59	96
	Hyderabad	000	0	7	36	07	96	01	2	124	85	0	0	9	0	5	48	89
Khairpur	Padidan	000	0	7	05	05	97	03	2	139	84	7	0	9	7	0	46	87
	Nawabshah	000	9	8	31	12	97	02	2	135	84	0	0	9	2	0	55	88
	Sukkur	000	8	7	02	03	96	03	2	137	82	7	0	9	8	0	51	84
	Rati																	
	Jacobabad	000	0	3	00	00	97	01	2	144	83	3	0	9	2	0	49	83
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	010	8	6	09	05	97	01	6	069	75	0	0	8	2	0	72	76
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	5	13	07	98	02	2	011	39	5	1	9	0	0	74	45
	Alirabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	8	09	05	97	03	1	512	52	8	5	5	x	x	27	52
Peshawar	Dresh *	000	0	7	00	00	96	03	2	531	63	7	0	9	2	0	41	75
	Chitral *	000	4	6	00	00	98	01	2	520	58	6	0	9	7	0	44	65
	Kakul *	000	2	8	16	05	98	00	2	521	61	8	4	7	x	x	50	67
	Landi Kotal *	000	0	6	34	03	97	03	1	513	63	6	5	6	5	0	43	64
D. I. Khan	Parachinar *	000	0	4	13	02	99	00	0	793	42	3	0	8	0	0	34	xx
	Miranshah *	000	0	6	00	00	98	02	1	422	66	0	0	8	4	2	56	68
	Wana *	000	4	7	00	00	99	06	4	503	63	8	6	8	0	0	35	66
Quetta	Fort Sandeman *	000	0	8	23	02	96	03	1	519	64	8	0	9	1	0	29	xx
	Hindubagh *	000	0	3	23	02	98	03	0	515	55	8	0	9	4	0	39	56
	Loralai *	000	0	8	20	02	98	02	1	509	62	6	0	9	7	0	29	65
	Harnai *	000	0	6	27	00	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	7	31	02	98	02	2	031	56	0	0	9	1	0	36	57
	Chaman *	000	7	6	20	09	96	07	2	520	65	4	2	8	2	0	40	69
Kalat	Kalat *	000	8	8	18	02	97	02	2	523	54	8	0	9	6	2	25	56
	Nushki *	000	4	7	20	09	94	00	0	554	72	0	0	9	0	0	32	73
	Dalbandin *	000	8	7	18	09	96	01	2	505	75	4	5	7	2	0	45	77
Afghanistan	Panjgur *	000	0	8	23	05	98	03	1	492	69	0	0	9	0	0	45	71
	Kabul *																	
	Kandahar *																	

DIVISION	STATION	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	Minimum Temperature	Rainfall: Since 1st April 1957 to date	Departure from normal	Since 1st January 1957 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	24
Chittagong	Cox's Bazar	000	0	4	36	03	96	02	1	127	86	4	4	6	0	0	76	72	+ 3	0	0	− 0.6	3.7	140
	Chittagong	000	0	2	36	02	97	01	1	126	84	1	0	9	3	3	71	73	+ 6	0	0	− 1.0	2.6	108
	Maijdee Court	000	9	2	27	02	98	01	1	120	86	0	0	9	0	1	69	75	+ 8	+ 2	0	− 1.0	2.5	115
	Comilla	000	0	0	00	00	99	00	0	112	87	9	0	9	0	0	69	75	+ 4	0	0	− 1.1	4.5	94
	Brahmanbaria	000	0	0	00	00	97	00	0	099	63	0	0	9	0	0	70	xx	—	—	0	− 1.2	4.9	78
	Sylhet	000	0	0	09	02	96	01	0	117	80	0	0	9	0	0	64	69	—	—	0.7	—	4.6	..
	Srimangal	000	0	0	00	00													—					98
Dacca	Mymensingh	000	0	0	09	02	98	00	0	122	80	0	0	9	0	0	64	69	− 2	− 2	1.2	+ 0.3	7.9	91
	Narsyanganj	000	9	0	27	02	96	05	1	119	83	0	0	9	0	0	72	74	+ 1	0	0.8	− 0.3	6.9	74
	Dacca (Tezgaon)	000	0	1	31	05	97	02	0	115	87	1	0	9	3	0	70	65	—	—	0.1	—	5.5	..
	Faridpur	000	9	1	29	02	95	05	0	127	83	1	5	8	0	0	62	68	+ 1	− 5	0.1	− 0.8	6.8	71
	Barisal	000	0	0	18	01	96	02	1	118	89	0	0	9	0	0	85	75	+ 3	+ 1	0.1	− 0.7	4.8	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	123	81	0	0	9	0	0	75	75	+ 3	+ 2	0	− 0.3	4.1	68
	Satkhira	000	0	0	00	00	99	00	0	120	86	0	0	9	0	0	69	73	0	− 1	0.1	+ 0.3	3.4	65
	Jessore	000	0	3	23	03	97	01	0	115	85	3	8	6	0	0	72	70	—	− 0.5	0	− 0.5	2.5	65
	Sirajganj	000	0	0	00	00	98	00	0	119	88	0	0	9	0	0	46	69	− 1	− 1	0	− 0.7	8.5	64
	Bogra	000	0	0	00	00	97	00	0	119	81	0	0	9	0	0	47	67	+ 3	− 3	0	− 0.5	6.7	69
	Dinajpur	000	0	0	27	02	97	00	0	113	82	0	0	9	0	0	52	59	+ 1	− 9	0	− 0.3	2.3	72
	Rangpur	000	0	0	18	02	95	01	0	—	—	0	0	9	0	0	—	—	—	—	0	− 0.6	4.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	9	7	00	00	96	03	2	121	65	1	4	7	8	9	60	62	− 14	+ 1	1.3	+ 1.0	7.6	19
	Sialkot	000	2	6	31	03	98	01	1	126	63	0	0	9	0	9	56	50	− 15	—	1.7	+ 1.4	20.1	32
Rawalpindi	Jhelum	000	9	7	31	03	97	03	1	124	64	3	0	9	1	4	52	55	—	—	1.8	—	9.6	..
	Rawalpindi	000	0	0	00	00	99	00	0	123	63	0	0	9	0	0	53	51	− 10	− 6	1.5	+ 0.9	10.6	36
	Khushab	000	0	5	00	00	99	03	0	127	68	0	0	9	0	0	54	55	− 10	− 10	1.3	+ 1.0	5.9	15
Multan	Lyallpur	000	0	5	31	02	96	03	0	123	66	0	0	9	2	0	56	60	− 13	− 1	1.5	+ 1.2	5.2	12
	Montgomery	000	0	7	00	00	98	02	2	125	65	7	5	6	0	0	59	62	− 16	− 3	1.0	+ 0.9	3.4	10
	Multan	000	0	4	13	02	96	01	2	143	71	1	1	9	1	1	59	57	− 14	− 12	0.2	+ 0.1	2.3	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	0	18	02	96	00	0	133	74	0	0	9	0	0	60	62	− 14	− 1	0.1	0	0.5	6
	Bahawalpur	000	0	6	00	00	97	02	0	129	72	6	0	9	0	4	61	62	− 16	− 1	0.3	+ 0.2	0.3	6
	Fort Abbas	000	0	0	36	03	96	03	2	134	79	0	1	6	0	0	xx	92		—	0	—	0.6	8
Peshawar	Chakdara	000	0	0	00	00	98	02	1	589	59	0	0	9	0	0	49	51	—	—	3.8	—	12.8	..
	Peshawar	000	0	2	00	00	98	03	0	120	67	1	0	9	3	1	48	65		+ 7	1.3	+ 0.7	6.5	14
	Haripur	000	0	0	27	02	97	00	0	128	57	0	0	9	0	0	53	56	—	—	2.4	—	10.5	..
	Campbellpur	000	0	4	00	00	98	01	1	135	58	4	0	8	7	0	54	51	—	—	2.1	—	10.4	..
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	121	64	0	0	9	0	0	51	56	—	—	0.6	—	3.9	11
	D.I. Khan	000	3	4	00	00	98	01	1	120	65	0	0	9	4	0	58	59	− 11	− 4	0.1	− 0.2	1.3	10
Quetta Kalat	Sibi	000	2	6	00	00	99	04	1	138	67	0	4	9	0	0	48	67	—	—	0	—	2.7	5
	Nokkundi	000	9	8	07	02	98	03	2	113	65	8	7	7	0	0	49	63	—	—	0.1	—	1.6	2
	Turbat	000	0	0	00	00	98	00	0	145	70	0	0	9	0	0	50	66	—	—	0.5	—	3.1	..
	Jiwani	000	4	8	34	05	96	02	5	138	67	8	0	9	2	0	59	69	—	—	0.1	—	3.1	4
	Pasni	000	0	8	07	02	98	03	0	139	71	8	5	4	0	0	56	68	− 5	+ 1	0.1	− 0.1	5.6	6
	Ormara	000	0	8	00	00	98	03	2	129	74	9	6	5	0	0	71	xx	—	—	0.2	− 0.4	3.8	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	00	00	95	05	2	130	75	0	0	9	2	0	60	72	+ 6	+ 6	0.5	+ 0.4	0.5	8
	Karachi (Airport)	000	0	6	34	05	96	03	2	125	75	6	0	9	8	0	70	60	—	—	0.2	—	0.3	..
	Badin	000	0	0	36	02	96	00	0	121	72	0	0	9	0	0	54	xx	− 3	—	1.3	+ 1.3	1.3	9
	Nazarparker	000	0	3	18	02	96	20	0	—	—	3	0	9	0	4	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	05	03	97	00	0	121	74	0	0	9	0	0	57	64	—	—	0	—	0	..
	Hyderabad	000	0	5	36	07	97	03	0	127	73	0	0	9	0	5	51	68	− 11	− 2	0.7	+ 0.7	0.9	..
Khairpur	Padidan	000	0	6	05	05	98	03	1	135	69	0	0	9	0	1	52	59	—	—	0	—	0.9	..
	Nawabshah	000	0	4	36	02	97	03	1	138	67	2	0	9	3	9	53	63	—	—	0.3	—	0.5	..
	Sukkur	000	9	5	00	00	96	03	1	137	71	5	0	9	4	0	54	60	—	—	0	—	1.6	4
	Rati																							..
	Jacobabad	000	0	6	23	03	96	03	1	141	73	6	0	9	3	0	50	65	− 15	+ 3	0	0	2.3	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	130	9	8	09	09	97	59	6	128	69	8	7	7	0	0	66	68	− 10	− 9	1.4	+ 1.3	5.6	4
	Kuwait																							..
	HILL STATION																							5
Kashmir	Srinagar *																							26
	Gulmarg **																							11
	Sonamarg **																							26
	Dras **																							3
	Leh **																							6
	Skardu *																							..
	Misgar **	000	0	0	00	00	98	00	0	024	31	0	0	9	0	0	27	25	—	—	—	—	—	..
	Alirabad *																							..
	Gilgit *																							..
R. pindi	Murree *	000	9	6	07	09	97	02	1	495	54	2	0	7	8	4	19	44	− 9	− 1	7.3	+ 5.8	25.6	59
Peshawar	Dresh *	000	0	5	05	07	96	02	2	553	51	5	0	9	2	0	35	43	+ 8	− 4	3.5	—	16.1	18
	Chitral *	000	0	1	36	30	98	02	0	491	56	0	0	9	0	1	37	37	− 10	− 16	2.2	+ 1.6	12.4	29
	Kakul *	000	9	2	34	02	98	01	2	497	56	1	5	7	4	0	38	49	—	—	4.6	—	19.1	..
	Landi Kotal *	000	0	0	34	05	98	00	0	501	57	0	0	9	0	0	38	56	—	—	3.2	—	10.7	..
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	801	49	0	0	9	0	0	23	xx	x	—	3.3	—	13.4	29
	Miranshah *	000	0	0	13	02	99	00	0	493	59	0	0	9	0	0	54	50	—	—	1.6	+ 1.0	5.4	13
	Wana *	000	3	6	00	00	99	20	1	467	52	6	0	9	0	8	46	41	x	—	0.7	—	9.7	11
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	518	45	0	0	9	0	0	41	38	—	—	0.8	—	9.2	..
	Hindubagh *	000	0	5	27	03	98	01	1	499	47	0	0	9	0	1	37	42	—	—	1.0	—	7.0	..
	Loralai *	000	0	2	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	+ 0.1	8.9	14
	Harnai *	000	0	8	00	00	97	02	2	989	51	0	0	9	7	0	39	38	—	—	0.9	+ 0.5	4.9	9
	Quetta *	000	2	2	21	05	97	03	1	530	65	0	0	9	0	1	40	52	− 7	− 3	0.8	+ 0.7	9.0	8
	Chaman *	000	3	8	00	00	98	01	2	533	46	8	0	9	2	2	40	42	− 14	0	1.3	+ 1.1	7.5	..
Kalat	Kalat *	000	0	4	05	05	96	00	0	547	64	0	0	9	0	0	37	59	—	—	0.5	—	7.5	..
	Nushki *	000	0	4	23	01	96	03	1	513	51	0	0	9	0	4	36	46	− 9	− 10	0.3	+ 0.2	4.2	..
	Dalbandin *	000	0	8	05	02	98	03	1	508	57	0	0	9	0	0	52	52	− 13	− 4	0.7	—	4.0	4
Afghanistan	Panjgur *																							
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 9th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_s$	$L_oL_aL_c$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Higashemaru	22 184	932 00	3 36 04	97 01 0	140 27	24 3 00	7 3 510	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb HHH TTT	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	009 278 132	..	..	520 212 105	..	194 145 535	487 100 590	..	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	632 122 042	..	..	..	..	105 022 999	341 510 999	779 568 999	495 648 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	15 00	925 255 148	900 242 092	800 158 082	740 178 022	715 155 528	540 055 632	..	..	..	540 055 632	..	
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 068 568	627 000 900	..	..	..	..	..	..	..	627 000 900	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C)
Sc–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotentica metre:.
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 0900 hrs. G.M.T. † of Previous day (dd ff): 0.3	.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
																		1030	3000	Grnd	Grnd	6000	10000	14000	15000	20000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1 Bogra ..	27 21	27 26	28 27	..	..	..	..	..	..	..	..	31 27	30 33	29 33	..	..	..	131 12	31 17	31 15	29 18	27 22	26 31	..	..	..
2 Chaklala ..		28 05	29 03	08 01	07 03	23 07	21 13	..	..	..	..	..	..	..	..	..	..	2	21 04	32 04	34 06	35 04	11 02	..	..	..
3 Chhor 768 ..	07 08	07 10	07 11	06 08	03 12	21 11	23 21	26 32	27 26	26 50	..	..	..	..	..	..	..	507 30	07 27	08 19	22 05	23 06	25 17	24 36	26 34	..
4 Chittagong ..	×× ××	32 08	34 07	35 10	26 13	29 18	..	..	..	..	..	32 05	32 06	32 13	34 20	34 23	35 20	403 05	30 07	32 12	03 07	01 13	36 13	30 08	..	..
5 Cox's Bazar 950 ..	30 13	33 13	36 16	35 17	34 18	32 21	..	..	..	..	..	30 11	32 17	35 24	36 17	35 13	29 11	534 19	34 17	33 17	..	..	..	..	..	..
6 Dacca ..	30 17	30 18	30 15	31 17	29 18	30 34	28 39	29 57	..	..	..	25 33	25 15	31 10	33 20	30 26	..	634 05	33 06	29 09	27 11	27 19	30 35	..	..	..
7 Dhaleandin 712 ..	..	..	20 03	20 12	22 22	22 23	..	..	..	..	..	..	..	19 08	19 10	20 15	21 13	7 ..	..	16 09	21 11	20 12	24 15	26 25	25 29	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8 ..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	08 03	35 03	22 09	..	..	..	..	..	..	..	18 02	23 03	23 05	9 ..	..	..	..	05 15	03 19	..	..	..
10 Fort Sandeman 6700 ..								..	..	..	..							10								
11 Jacobabad ..	05 08	09 06	08 05	04 04	26 02	23 23	25 29	..	..	..	..	03 05	02 07	36 07	21 09	26 13	27 29	1134 02	35 05	35 04	24 09	26 14	22 19	26 23	..	..
12 Jessore ..								..	..	..	..							12								
13 Multan 598 ..	29 06	31 09	31 07	35 04	30 03	26 06	24 13	27 37	26 56	..	..	32 09	32 17	32 17	31 10	19 06	21 10	1330 10	33 13	33 08	32 07	26 03	00 00	24 14	..	..
14 Jiwani ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1426 07	18 11	18 16	21 28	23 24	35 07	30 46	..	..
15 Karachi 780 ..	07 16	06 15	06 19	08 22	18 10	20 18	21 15	..	..	..	..	05 21	06 13	10 09	14 09	29 06	25 11	1505 17	07 15	09 07	19 02	26 07	24 09	..	..	..
16 Khanpur ..	05 17	24 10	04 10	×× ××	×× ××	22 23	25 28	..	..	..	..	05 13	06 08	06 06	31 05	26 10	34 08	1609 09	06 05	36 05	30 09	26 12	26 12	24 26	..	..
17 Lahore 640 ..	30 10	33 12	33 10	33 08	34 10	28 10	25 12	28 25	28 40	27 45	..	33 11	31 17	31 23	33 06	20 04	27 12	1730 07	33 15	33 15	29 11	26 08	22 10	..	..	..
18 Multan ..	04 01	02 04	01 06	32 03	24 02	22 20	24 24	..	..	..	..	17 10	18 10	30 07	25 07	22 12	24 23	1834 05	32 03	30 03	31 05	24 04	25 13	..	..	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 ..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 ..	..	..	..	..	..	..	..	..
21 Peshawar 530 ..	..	01 06	34 04	34 04	10 02	34 04	10 15	24 39	26 47	25 17	27 17	..	..	..	..	..	..	21 ..	14 04	27 03	31 16	36 10	32 03	33 11	25 13	..
22 Quetta ..	..	..	..	..	22 13	17 03	..	..	..	..	..	..	..	..	..	16 06	22 15	22 ..	..	..	..	20 07	21 07	..	..	..
23 Sharjah ..																		23								
24 Sylhet 560 ..	27 16	25 12	25 12	27 16	30 12	30 36	27 36	28 35	..	..	..	14 09	16 04	13 04	29 16	27 21	27 23	1003 03	27 08	25 07	24 06	24 15	27 31	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25 ..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 16	04 15	04 08	10 08	10 10	26 21	23 33											
Peshawar ..																		
Quetta ..																		

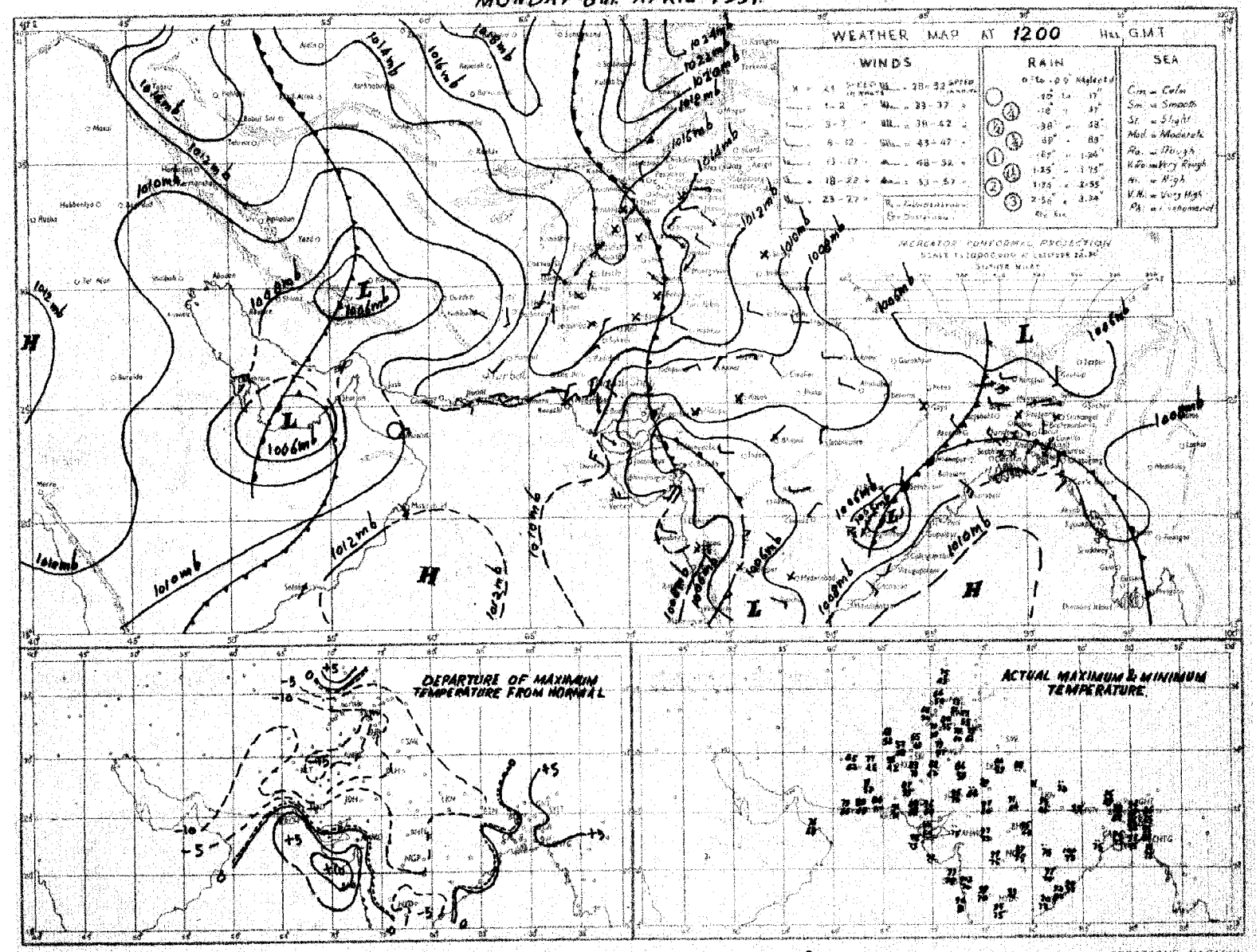
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

MONDAY 8th. APRIL 1957.

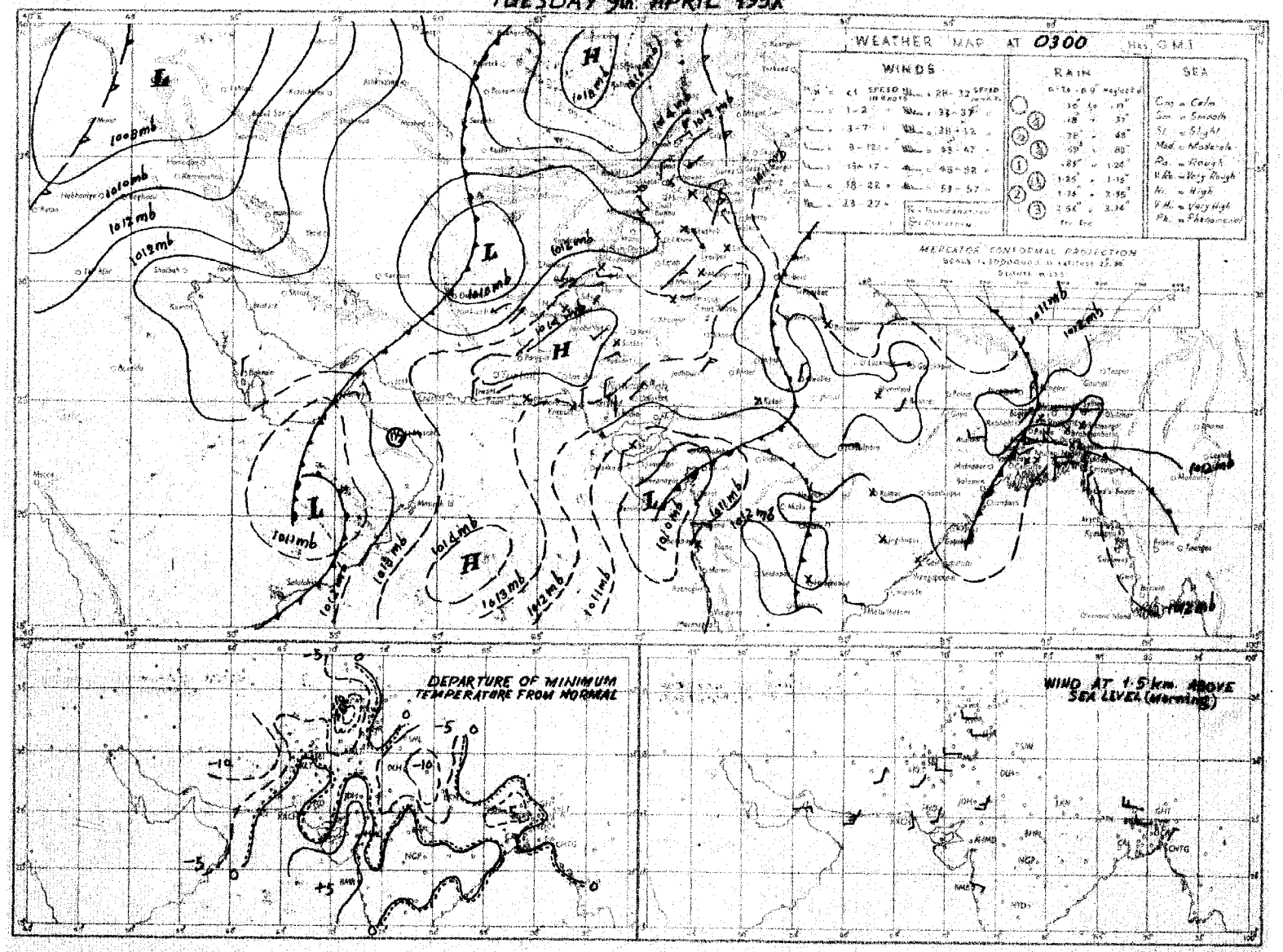


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th APRIL 1957



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

FEROZSONS, KARACHI.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S.1467

WEDNESDAY, THE 10th APRIL, 1957

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

The western disturbance over Afghanistan is now approaching the extreme north of West Pakistan with its secondary lying as a trough over South East Iran and adjoining Kalat division.

A fresh western disturbance lies over South Iraq.

Weather remained dry over the country except for scattered light rain/drizzle reported from D. I. Khan division.

Day temperatures were 7-12°F below normal in Lahore, Multan, Bahawalpur, Khairpur, Hyderabad and adjoining Kalat division, 2-7°F below normal elsewhere over West Pakistan outside the Federal Capital Area and 2-6°F above normal in East Pakistan. The highest maximum temperature of 99°F was recorded at Khulna.

Forecast valid until the evening of 11th:—Scattered thunderstorm/showers will occur in Peshawar, D. I. Khan and Rawalpindi divisions and Kashmir and scattered dust/thunderstorms in north Kalat and Quetta divisions.

Karachi-11.
The 10th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: 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)	At 0300 Hrs G.M.T. of date: 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)	Minimum temperature °F (TnTn)	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st April 1957 to date	Departure from normal	Since 1st January 1957 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	24
Chittagong	Cox's Bazar	000	0	4	27	03	96	02	0	077	84	3	4	7	0	2	77	93	000	0	1	31	03	96	02	0	116	88	0	0	9	0	1	68	73	+ 5	+ 1	0	— 0.7	3.7	100
	Chittagong	000	0	0	23	09	96	00	1	067	88	0	0	9	0	0	58	97	000	0	1	33	02	97	01	1	110	87	1	0	9	0	1	79	75	+ 8	+ 2	0	— 1.1	2.6	108
	Maldan Coast																		000	9	0	00	00	98	00	0	109	89	0	0	9	0	0	67	73		— 2	0	— 1.1	3.5	115
	Comilla	000	0	0	31	03	98	02	0	060	94	0	0	9	0	0	59	98	000	0	0	00	00	98	00	0	098	85	0	0	9	0	0	70	64	+ 6	— 4	0	— 1.2	4.5	94
	Brahmanbaria	000	0	8	00	00	97	00	0	071	88	0	0	9	0	0	59	97																		—					79
	Sylhet	000	0	6	27	02	96	02	0	069	86	3	0	9	7	8	53	94	000	0	0	09	05	96	02	0	104	83	0	0	9	0	0	59	64	—	—	0.7	—	4.6	..
	Srimangal	000	0	3	00	00	97	02	1	076	89	2	1	7	0	1	60	97	000	0	0	00	00	97	00	0	111	82	0	0	9	0	0	57	56	—	—	0	— 2.9	4.6	98
Dacca	Mymensingh	000	0	9	00	00	98	02	1	079	90	0	0	9	0	0	69	95	000	0	0	00	00	98	00	0	111	70	0	0	9	0	0	62	64	+ 3	— 7	1.2	+ 0.1	7.9	91
	Narayanganj	000	9	3	31	02	95	03	0	068	95	0	0	9	0	8	58	97	000	9	0	00	00	96	05	4	107	92	0	0	9	0	0	52	69	+ 4	— 5	0.8	— 0.4	6.9	74
	Dacca (Tejgaon)	000	5	3	31	02	97	01	1	065	91	2	0	9	3	1	55	98	000	0	0	13	03	97	00	0	100	93	0	0	9	0	0	48	65	—	—	0.1	—	5.5	..
	Faridpur	980	8	2	11	02	96	01	0	084	94	2	4	8	0	0	60	96	000	9	0	00	00	95	05	0	124	90	0	0	9	0	0	57	62	+ 2	— 11	0.1	— 0.9	6.8	71
	Barisal	000	0	0	00	00	96	02	1	066	95	0	0	9	0	0	93	98	000	0	0	00	00	96	01	1	106	90	0	0	9	0	0	77	74	+ 6	0	0.1	— 0.8	4.8	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	069	93	0	0	9	0	0	63	99	000	0	0	00	00	97	00	0	108	80	0	0	9	0	0	74	72	+ 6	— 1	0	— 0.4	4.1	68
	Satkhira	000	0	0	00	00	98	00	0	063	94	0	0	9	0	0	66	95	000	0	0	00	00	99	00	0	105	85	0	0	9	0	0	69	70	0	— 4	—	—	—	65
	Jessore	000	0	2	31	03	97	01	0	061	95	2	0	9	6	0	55	98	000	0	0	23	03	97	00	0	100	82	0	0	9	0	0	63	63	—	—	0	— 0.5	2.5	65
	Sirajganj	000	0	0	00	00	96	00	1	063	90	0	0	9	0	0	45	96	000	0	0	00	00	98	00	0	109	87	0	0	9	0	0	47	60	0	— 10	0	— 0.7	8.5	64
	Bogra	000	0	0	27	02	96	00	0	069	94	0	0	9	0	0	42	97	000	0	0	23	02	97	00	0	106	76	0	0	9	0	0	51	60	+ 1	— 10	0	— 0.5	6.7	69
	Dinajpur	000	0	0	26	02	96	00	0	064	88	0	0	9	0	0	49	95	000	0	0	15	02	96	00	0	107	81	0	0	9	0	0	53	56	0	— 12	0	— 0.4	— 2.3	72
	Rangpur	000	0	0	27	02	95	03	1	—	—	7	5	8	0	0	—	—	000	0	0	18	02	96	01	0	—	—	0	0	9	0	0	—	—	—	—	0	— 0.5	4.5	64
Kashmir	Jammu																																									
Lahore	Lahore (Jail Rd.)	000	3	7	00	00	96	03	5	112	75	7	0	9	7	0	57	77	000	00	0	31	05	96	02	0	124	67	0	0	9	0	0	55	59	— 16	— 2	1.3	+ 1.0	7.6	19
	Sialkot	000	5	7	31	02	98	02	2	093	75	3	7	6	2	×	62	82	000	0	0	31	02	98	00	0	120	64	0	0	9	0	0	59	57	— 8	— 5	1.7	+ 1.4	20.1	32
Rawalpindi	Jhelum	000	9	7	27	03	98	02	2	098	80	3	0	9	3	1	56	80	000	9	0	31	02	97	02	1	130	67	0	0	9	0	0	55	55	—	—	1.8	—	9.6	36
	Rawalpindi	000	0	4	00	00	99	02	2	102	74	4	0	9	3	0	57	76	000	0	2	00	00	99	01	1	152	60	2	0	9	3	0	50	50	— 7	— 7	1.5	+ 0.8	10.6	35
	Khushab	000	0	3	11	05	99	03	0	100	82	3	0	9	7	0	47	86	000	0	0	00	00	99	00	0	132	71	0	0	9	0	0	57	58	— 6	— 7	1.3	+ 1.0	5.9	15
Multan	Lyallpur	000	0	4	23	02	96	02	5	109	78	0	0	9	3	0	55	81	000	0	0	00	00	96	00	0	131	67	0	1	9	0	0	57	61	— 10	0	1.5	+ 1.2	5.2	13
	Montgomery	000	0	7	00	00	98	02	2	105	81	7	5	7	0	0	54	83	000	0	0	00	00	98	00	1	124	77	0	0	9	0	0	65	60	— 11	— 5	1.0	+ 0.9	3.4	18
	Multan	000	0	6	13	02	96	01	2	110	81	2	1	8	7	1	51	85	000	0	0	00	00	96	00	0	134	78	0	0	9	0	0	56	61	— 8	— 4	0.2	+ 0.1	2.3	7
Bahawalpur	Leiah																																									
	Khanpur	000	9	8	31	04	95	03	4	103	86	0	0	9	4	4	52	90	000	0	0	07	05	96	00	0	131	75	0	0	9	0	0	58	72	— 7	+ 9	0.1	0	0.5	6
	Bahawalpur	000	0	6	00	00	96	02	0	106	83	6	0	9	6	9	85	85	000	0	0	00	00	97	00	0	131	70	0	0	9	0	0	51	60	— 10	— 3	0.3	+ 0.2	3.3	8
	Fort Abbas	000	0	7	23	03	98	03	2	109	85	7	0	6	0	0	××	85																		—					
Peshawar	Chakdara	000	0	1	××	××	98	01	1	×××	77	1	2	7	×	0	59	80	000	0	0	00	00	98	02	0	085	50	0	0	9	0	0	49	51	—	—	3.8	—	12.8	49
	Peshawar	000	0	3	05	03	98	02	1	017	81	2	9	6	0	1	45	82	000	0	1	00	00	98	02	0	127	65	1	0	9	4	0	54	65	0	+ 7	1.3	+ 0.6	6.5	19
	Haripur	000	6	5	36	02	97	00	1	100	75	5	0	9	0	3	67	72	000	0	0	23	02	97	00	0	142	61	0	0	9	0	0	55	53	—	—	2.4	—	10.5	..
	Campbellpur	000	0	7	36	03	98	03	1	096	79	2	2	6	0	1	45	79	000	0	0	00	00	98	00	0	144	63	0	0	9	0	0	52	54	—	—	2.1	—	10.4	..
D. I. Khan	Bannu	000	0	0	11	02	99	02	0	092	79	0	0	9	0	0	65	80	000	0	0	31	02	99	00	0	141	65	0	0	9	0	0	51	58	—	—	0.6	—	3.9	11
	D. I. Khan	000	6	2	00	00	98	03	0	114	84	0	0	9	0	2	53	85	000	0	0	00	00	98	00	0	130	71	0	0	9	0	0	59	62	— 5	— 1	0.1	— 0.2	1.3	10
Quetta	Sibi	000	0	0	13	01	98	00	0	106	86	0	0	9	0	0	36	89	000	0	0	00	00	99	00	0	142	61	0	0	9	0	0	47	61	—	—	0	—	3.7	5
	Nokkundi	000	9	2	27	02	98	01	1	045	86	0	0	9	0	2	39	88	000	0	1	27	01	98	02	0	119	79	0	0	9	0	0	48	63	—	—	0.1	—	7.6	7
	Turbat	000	0	0	××	××	97	00	0	109	84	0	0	9	0	0	63	87	000	0	0	00	00	98	00	0	113	74	0	0	9	0	0	47	65	—	—	0.5	—	3.1	..
Kalat	Jiwani	000	0	8	23	05	96	02	2	109	75	0	0	9	0	7	65	78	000	0	7	00	00	96	02	2	135	71	2	5	6	3	0	68	66	—	—	0.1	—	3.4	6
	Pasni	000	0	8	23	09	97	02	0	115	80	8	5	6	×	×	52	85	000	0	3	20	05	97	03	0	137	69	0	0	9	0	8	61	63	— 3	— 4	0.1	— 0.1	5.6	6
	Ormara	000	0	8	00	00	98	02	2	122	84	8	6	5	×	×	74	86	000	0	0	25	03	98	00	1	140	75	0	0	9	0	0	64	××	—	—	0.2	— 0.4	1.8	8
	Las Bela																		000	0	0	00	00	98	00	0	124	71	0	0	9	0	0	43	61	—	—	0	—	—	
Karachi Federal Area & Khairpur	Karachi (Manora)	000	0	6	31	12	98	03	2	102	83	0	0	9	9	0	69	90	000	0	5	36	05	97	02	7	122	76	0	0	9	0	3	63	73	+ 5	+ 1	0.5	+ 0.4	0.5	8
	Karachi (Air port)	000	0	8	27	10	96	02	2	099	86	8	0	9	3	×	57	91	000	0	3	00	09	96	01	1	125	76	0	0	9	0	5	58	70	—	—	0.2	—	0.3	9
	Badin	000	0	0	36	02	97	00	0	097	95	0	0	9	0	0	44	98	000	0	0	36	02	96	00	0	138	70	0	0	9	0	0	56	××	— 1	—	1.3	+ 1.3	1.3	..
	Nagarparkar	×××	×	0	09	02	99	00	0	×××	××	0	0	9	0	0	××	××	×××	×	3	09	02	97	00	2	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	×	0	31	03	97	00	0	065	94	0	0	9	0	0	67	97	000	0	0	31	01	97	00	0	068	75	0	0	9	0	0	64	69	—	—	0	—	0	..
	Hyderabad	000	0	8	31	03	97	03	2	099	87	0	0	9	0	5	47	92	000	0	2	00	00	97	03	2	119	75	0	0	9	0	1	52	68	— 8	— 2	0.7	+ 0.7	0.9	..
Khairpur	Pad-i-dan	000	0	7	36	05	97	03	2	086	89	7	0	9	7	0	42	91	000	0	1	31	05	98	02	1	129	72	0	0	9	0	1	54	62	—	—	0	—	0.9	..
	Nawabshah																		000	9	2	00	00	97	02	2	130	69	0	0	9	2	0	55	64	—	—	0.3	—	0.5	4
	Sukkur	000	0	8	02	03	96	03	2	097	84	8	0	9	8	0	54	88	000	4	0	00	00	96	00	1	127	75	0	0	9	0	0	54	68	—	—	0	—	1.0	..
	Rohri																																									4
	Jacobabad	000	0	8	00	00	97	03	2	102	86	8	0	9	7	×	52	86	000	0	0	00	00	97	02	0	133	75	0	0	9	0	0	52	66	— 12	— 2	0	0	0.3	20
Junagarh	Veraval																																									..
Afghanistan	Jalalabad																																									..
Arabia	Muscat	022	8	8	09	02	97	02	6	089	76	8	0	8	6	×	67	77	000	0	8	00	00	96	02	0	135	71	0	0	8	6	0	68	69	— 9	— 8	1.4	+ 1.3	3.6	4
	Kuwait																																									5
	HILL STATION																																									26
Kashmir	Srinagar																																46									71
	Gulmarg																																									26
	Sonamarg																																									3
	Dras																																									6
	Leh																																									..
	Skardu																																									..
	Miagar	000	0	2	00	00	98	01	0	069	43	2	1	9	0	0	21	48	000	0	0	00	00	98	00	0	058	32	0	0	9	0	0	30	36	—	—	—	—	—	..
	Alifabad																																									..
	Gilgit																																									..
R. pindi	Murree	000	9	6	05	03	97	02	1	497	55	3	0	7	8	4	41	61	000	9	0	07	09	99	00	1	510	54	0	0	9	0	0	28	46	0	+ 1	7.3	+ 3.7	25.6	59
Peshawar	Drosh	000	0	3	05	05	96	03	2	512	64	3	2	7	0	0	31	65	000	0	6	00	00	96	03	1	553	52	6	2	7	0	0	30	49	— 2	+	3.5	—	16.1	18
	Chitral	000	4	3	31	02	98	01	1	495	67	0	0	9	0	4	37	68	000	0	0	31	10	98	00	0	511	59	0	0	9	0	0	38	52	— 2	— 1	2.2	+ 1.3	12.4	28
	Kakul	000	2	5	16	07	98	05	2	493	75	0	0	9	2	0	50	70	000	4	0	34	03	97	02	0	514	58	0	0	9	0	0	42	50	—	—	4.6	—	19.1	..
	Landi Kotal	000	0	1	25	03	97	03	0	494	71	1	0	9	6	0	32	71	000	0	0	34	03	98	00	0	511	61	0	0	9	0	0	38	46	—	—	3.2	—	10.7	..
D. I. Khan	Parachinar	000	0	6	13	02	99	00	0	801	56	6	1	8	0	0	21	××	015	3	6	00	00	99	00	7	803	53	6	1	8	0	0	43	××	—	—	3.4	—	13.6	29
	Miranshah	000	0	6	05	02	98	02	1	480	73	0	0	8	4	2	53	74	000	0	0	00	00	99	00	0	511	62	0	0	9	0	0	49	54	—	—	1.6	+ 1.0	5.4	11
	Wana																		000	3	4	00	00	99	20	1	501	67	4	0	9	0	8	47	70	—	—	0.7	—	9.7	11
Quetta	Fort Sandeman	000	0	4	00	06	96	03	1	488	73	4	2	6	0	0	32	74	000	0	0	23	04	96	01	0	522	66	2	0	9	4	0	44	58	— 2	— 1	0.7	+ 0.3	6.4	11
	Hindubagh	000	0	4	00	00	98	03	0	487	64	4	0	9	4	0	31	69	000	0	0	00	00	98	00	0	524	52	0	0	9	0	0	40	45	—	—	0.8	—	9.2	..
	Loralai	000	0	5	18	02	98	01	1	493	67	0	0	9	0	2	33	69	000	0	5	00	00	98	02	1	517	52	0	0	9	1	0	42	30	—	—	1.0	—	7.0	..
	Harnai																		000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	0	8.9	14
Kalat	Quetta	000	0	5	00	00	98	01	2	978	64	0	0	9	3	×	39	66	000	0	0	00	00	99	00	0	019	56	0	0	9	0	0	43	44	—	—	0.9	+ 0.5	4.9	9
	Chaman	000	5	6	25	09	98	03	2	500	70	4	5	7	2	1	48	74	000	0	0	11	05	98	00	0	522	63	0	0	9	0	0	46	56	— 2	1	0.8	+ 0.7	9.0	8
	Kalat	000	9	8	20	05	97	02	2	489	60	8	0	9	0	2	40	61	000	0	0	18	05	98	00	0	530	49	0	0	9	0	0	41	39	— 9	— 3	1.3	+ 1.1	7.5	..
	Nushki	000	0	4	20	13	94	00	0	523	78	0	0	9	7	0	40	78	000	0	0	15	09	96	00	0	560	68	0	0	9	0	0	43	67	—	—	0.5	—	7.5	..
	Dalbandin	000	8	5	23	05	97	01	1	483	81	2	1	9	7	0	49	82	000	0	0	00	00	97	02	0	494	61	0	0	9	0	0	49	56	— 4	0	0.1	+ 0.2	4.2	..
Afghanistan	Panjgur	000	0	8	23	05	98	03	1	491	72	8	0	9	6	×	49	72	000	0	0	09	02	98	00	0	499	58	0	0	9	0	0	49	53	— 12	— 3	0.7	—	4.0	6
	Kabul	000	0	2	36	02	98	03	0	×××	57	2	0	5	0	0	44	6																								
	Kandahar																																									

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 10th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	Nh Cl h C_MC_H	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Vellacla	33 178	591 00	6 17 15	99 02 1	108 78	75 6 ××	8 5 305	..	0 00 73	1 17 22
Vellacla	33 186	597 06	6 16 13	99 02 2	138 82	23 3 65	8 5 120	..	0 03 72	1 16 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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..														
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..														

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
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 9C.)
St–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1 Sagra ..	24 13	24 12	25 11	27 09	27 20	28 18	..	..	..	..	..	33 17	31 17	29 17	27 18	28 17	25 19	26 04	27 05	30 0	29 17	28 24	27 24	..	..	..
2 Chaklala ..	..	27 06	35 01	05 02	14 03	17 04	20 10	23 13	27 21	..	..	..	..	..	..	..	..	06 15	05 16	03 13	36 06	24 07	28 24	25 23	..	..
3 Gilgit ..	03 07	04 08	04 06	25 03	21 07	24 18	25 24	24 34	..	..	..	..	..	..	..	..	..	25 06	25 05	23 03	13 06	05 03	33 21	..	..	..
4 Chittagong ..	27 14	29 12	31 16	32 28	34 23	01 26	04 13	34 03	..	..	..	32 09	32 18	32 15	32 15	34 09	34 09	34 12	34 12	36 10	02 12	36 20	33 08	26 13	24 14	..
5 Cox's Bazar ..	33 19	34 21	35 24	33 18	13 12	27 06	..	..	..	..	..	30 10	32 19	34 24	35 21	..	..	17 04	17 03	24 02	26 12	29 18	28 35	27 27	26 49	..
6 Dacca ..	28 04	27 07	27 08	28 08	29 16	30 25	28 28	..	..	..	..	04 03	14 03	23 07	28 10	27 18	28 43	..	..	20 03	20 06	17 15	16 06	24 15	25 18	..
7 Dalhandia ..	..	..	17 04	17 08	20 15	22 15	28 29	..	..	..	..	..	..	18 02	20 10	24 15	27 13	..	..	..	..	..	..	..	..	..
8 D.I. Khan ..	..	..	..	..	04 07	02 13	..	..	..	..	..	..	..	..	18 02	23 03	23 05	..	..	..	..	03 05	05 02	..	..	..
9 Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10 Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11 Rawalpindi ..	25 03	24 03	20 04	23 07	25 07	22 15	25 30	24 43	..	..	..	02 06	03 04	02 02	26 07	26 08	30 03	36 08	36 06	36 03	28 09	23 03	24 15	30 25	27 23	..
12 Sialkot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Sargodha ..	33 07	33 08	34 05	19 02	23 05	19 15	21 12	27 20	27 18	..	..	33 07	34 11	32 08	35 05	12 04	15 08	31 07	32 07	34 06	20 02	14 03	11 06	25 05	25 04	..
14 Jiwani ..	24 03	23 07	19 11	23 21	23 12	08 03	31 33	27 21	..	..	..	25 08	28 12	26 18	26 21	29 25	24 21	25 07	23 04	29 07	30 16	28 25	24 27	25 20	..	..
15 Karachi ..	35 06	34 03	34 01	22 02	27 10	25 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16 Khairpur ..	28 06	28 07	22 03	35 02	34 06	..	..	..	..	..	..	02 11	01 08	31 10	27 08	25 08	30 10	05 04	02 05	02 06	03 08	35 08	27 11	30 15	28 25	..
17 Lahore ..	23 01	33 05	33 07	33 08	28 14	26 14	24 27	..	..	..	..	33 12	34 13	34 12	28 09	16 03	19 06	32 07	31 11	31 09	30 06	29 04	32 07	27 07	29 14	..
18 Multan ..	27 03	32 05	71 06	33 06	32 07	24 08	24 24	25 29	24 32	..	..	27 05	28 10	01 03	22 02	01 03	01 12	02 04	01 05	36 05	34 07	33 11	29 06	31 08	29 21	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	33 06	04 02	32 05	31 06	29 12	..	..	..	..	..	..	..	..	..
22 Quetta ..	..	..	..	..	26 06	18 12	25 20	24 28	..	..	..	..	..	..	..	29 03	28 11	..	..	..	..	22 05	19 04	02 15	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	25 16	25 12	26 12	28 13	30 16	31 12	29 27	..	..	..	..	06 11	33 02	27 02	27 15	26 20	27 19	..	..	..	..	..	..	..	..	..
25 Varavel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..																		
Peshawar ..																		
Quetta ..																		

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

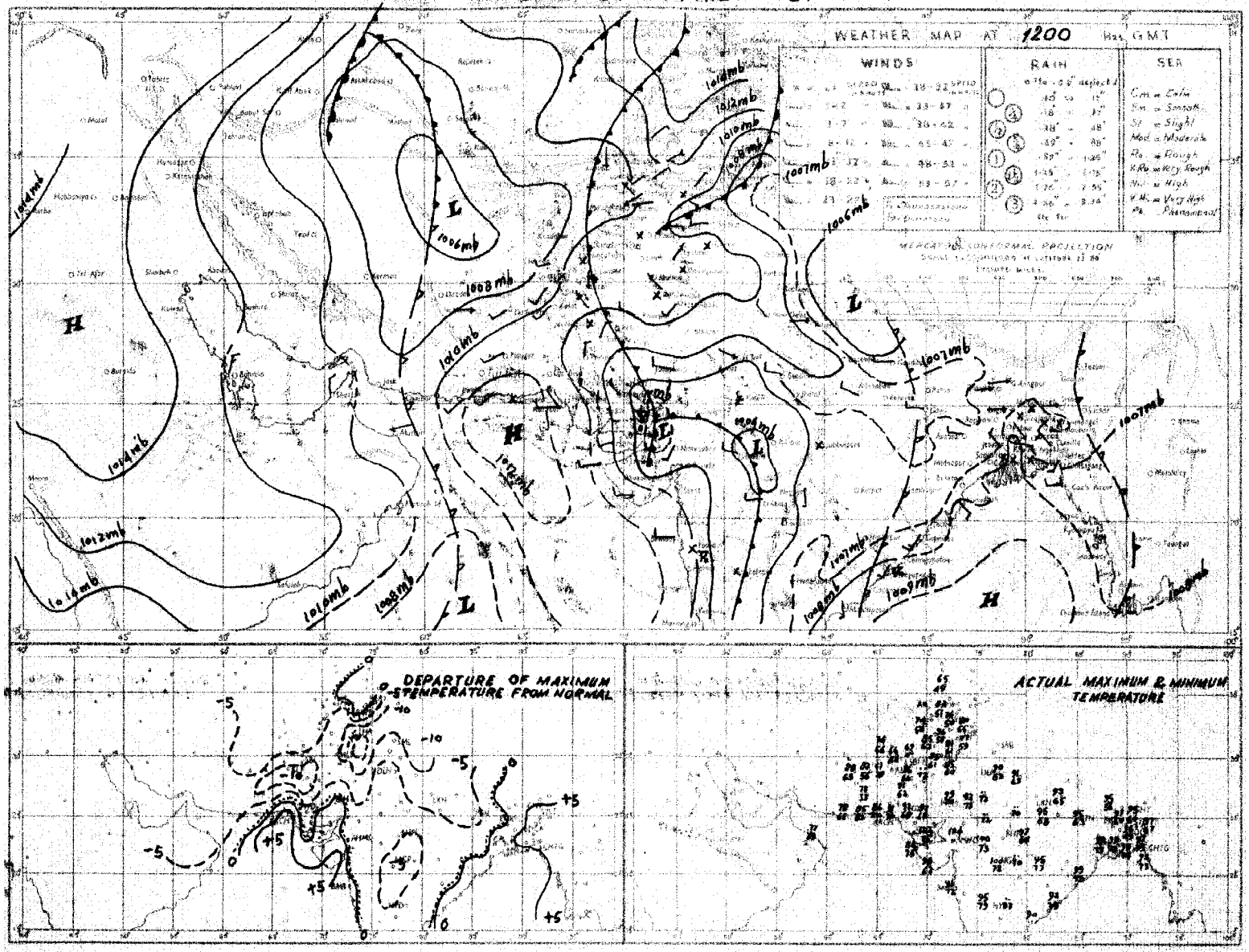
Cloud observation Data (CGiii Cddv$_r$v$_c$ etc)

08712 32333 08718 327×× 08675 32734

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

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th APRIL 1957

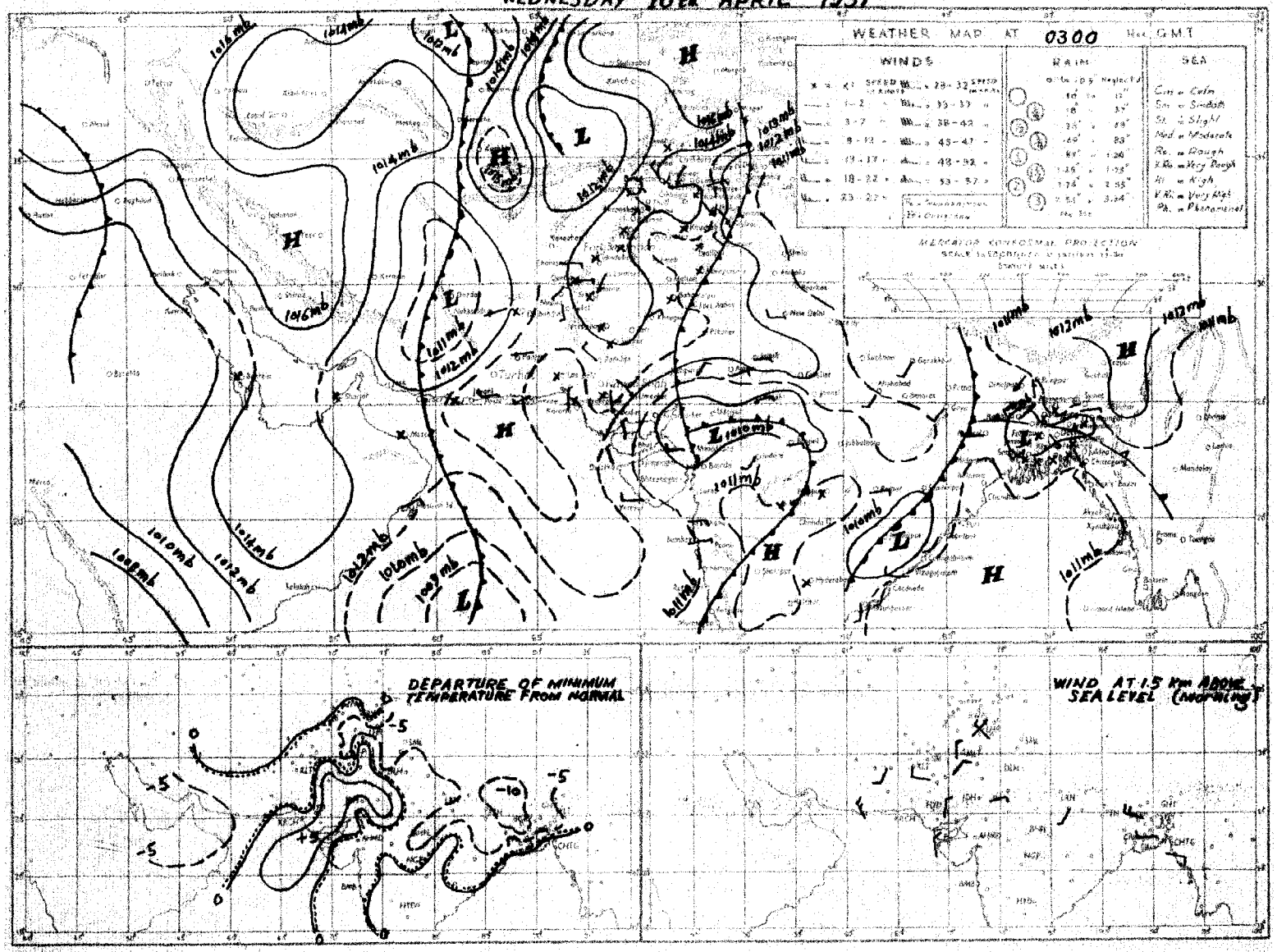


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th APRIL 1957



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

FEROZSONS, KARACHI.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

THURSDAY, THE 11th APRIL, 1957

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

Yesterday's western disturbance is moving away Eastwards to the North of West Pakistan.

The Western disturbance over South Iraq has moved to Southeast Iraq and the adjoining Persian Gulf.

A trough of low is bordering Rajshahi division.

Weather remained dry over the country.

Day temperatures were 5-8°F above normal in Dacca and Chittagong divisions and 3-6°F below normal in Lahore, Bahawalpur, Multan, Khairpur and Hyderabad divisions.

Forecast valid until the evening of 12th:—Scattered thunderstorm/showers will occur in East Pakistan and scattered rain/drizzle in Peshawar division and Kashmir.

Karachi-11.
The 11th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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 956																	
	Chittagong 947	000	0	1	25	05	96	02	1	064	87	1	0	9	0	1	70	95
	Maijdee Court	000	0	3	00	00	98	01	1	066	89	3	0	7	3	0	57	97
	Comilla	000	0	0	31	02	98	00	0	056	94	0	0	9	0	0	55	100
	Brahmanbaria	000	0	2	00	00	97	30	1	063	92	0	0	9	0	5	56	98
	Sylhet	000	0	2	21	05	96	03	0	064	88	0	0	9	0	1	46	106
	Srimangal	000	0	0	00	00	97	02	0	064	90	0	0	9	0	1	57	99
Dacca	Mymensingh	000	0	0	00	00	98	00	1	056	92	0	0	9	0	0	52	94
	Narayanganj	000	9	2	00	00	96	03	0	061	95	0	0	9	0	8	53	98
	Dacca (Tejgaon)	000	0	4	31	03	98	03	0	057	92	1	0	9	3	1	43	100
	Faridpur	000	8	0	00	00	96	05	0	083	97	0	0	9	0	0	56	97
	Barisal	000	0	4	00	00	96	02	2	113	95	8	0	9	6	0	94	99
Rajshahi	Khulna	000	0	0	00	00	97	00	0	065	91	0	0	9	0	0	57	99
	Satkhira	000	0	0	00	00	98	00	0	062	93	0	0	9	0	0	63	97
	Jessore	000	0	2	23	03	97	01	0	054	96	0	0	9	0	4	52	100
	Sirajganj	000	0	0	00	00	97	00	0	059	93	0	0	9	0	0	45	97
	Bogra 858	000	0	0	27	03	96	00	0	068	95	0	0	9	0	0	43	98
	Dinajpur	000	0	0	00	00	96	00	0	068	91	0	0	9	0	0	54	97
	Rangpur	000	0	1	27	02	95	01	0	—	—	1	0	9	1	0	—	97
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.) 940	000	0	0	31	05	96	02	0	088	87	0	0	9	0	0	50	87
	Sialkot	000	0	0	23	02	98	00	0	081	83	0	0	9	0	0	64	90
Rawalpindi	Jhelum	000	0	0	31	03	98	02	0	088	87	0	0	9	0	0	47	88
	Rawalpindi	000	0	0	00	00	99	00	0	090	81	0	0	9	0	0	55	82
	Khushab	000	0	0	36	03	99	00	0	091	88	0	0	9	0	0	43	90
Multan	Lyallpur	000	0	0	23	02	96	00	0	097	86	0	0	9	0	0	50	87
	Montgomery	000	0	0	31	02	98	00	0	095	88	0	0	9	0	0	53	89
	Multan 978	000	0	0	13	02	96	00	0	099	90	0	0	9	0	0	44	92
Bahawalpur	Leiah																	
	Khanpur	000	0	0	05	03	96	00	0	098	91	5	4	9	5	5	54	93
	Bahawalpur																	
	Fort Abbas	000	0	0	05	02	96	00	0	090	90	0	0	9	0	0	xx	94
Peshawar	Chakdara	000	0	1	13	02	98	03	1	613	82	1	2	7	x	0	59	84
	Peshawar 539	000	0	1	36	03	99	01	0	091	83	1	0	7	0	0	49	80
	Haripur	000	0	4	23	02	97	00	3	100	80	1	2	6	0	0	55	83
	Campbellpur	000	0	2	05	02	98	03	1	099	83	2	2	6	0	0	43	83
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	096	85	0	0	9	0	0	47	86
	D.I. Khan	000	0	0	00	00	99	00	0	111	89	0	0	9	0	0	53	90
Quetta	Sibi	000	0	0	00	00	98	00	0	105	95	0	0	9	0	0	41	106
Kalat	Nokkundi 710	000	0	0	16	02	96	02	0	058	88	0	0	9	0	0	31	89
	Turbat	000	0	0	00	00	97	00	0	109	90	0	0	9	0	0	70	92
	Jiwani 756	000	0	7	27	05	96	02	2	115	79	0	0	9	0	8	68	75
	Pasni	000	0	7	23	14	96	06	0	105	81	0	0	9	0	8	67	86
	Ormara 740	000	0	0	25	14	97	00	0	124	79	0	0	9	0	0	76	82
	Las Bela	000	0	0	13	02	97	01	0	082	97	4	0	9	0	7	54	98
Karachi Federal Area & Hyderabad	Karachi (Manora) 787	000	0	6	27	10	90	02	2	103	80	0	0	9	0	4	74	84
	Karachi (Air port)	000	0	8	23	05	96	03	2	098	88	0	0	9	5	2	70	70
	Badin	000	0	0	13	02	97	01	0	—457	85	0	0	9	0	0	46	86
	Nagarparker	xxx	x	2	09	04	97	00	0	—	—	6	0	9	0	0	—	—
	Umarkot	000	0	0	31	03	97	00	0	052	98	0	0	9	0	0	69	98
	Hyderabad	000	0	7	05	03	97	02	2	092	95	0	0	9	0	5	47	98
Khairpur	Padidan 706	000	0	0	05	05	98	03	2	098	93	3	0	9	1	5	45	95
	Nawabshah																	
	Sukkur	000	4	2	00	00	96	01	0	095	91	0	0	9	0	3	56	92
	Rati																	
	Jacobabad 715	000	0	0	31	05	97	02	0	100	92	0	0	9	0	0	56	93
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat 955	000	0	6	00	00	99	02	2	129	76	0	0	9	0	2	70	76
	Kuwait																	
Kashmir	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras *																	
	Leh **																	
	Skardu *																	
	Miagar **	000	0	0	00	00	98	00	0	093	49	0	0	9	0	0	16	53
	Aliabad *																	
	Gilgit *																	
R. pindi.	Murree *	000	4	2	34	03	99	01	1	479	60	2	1	4	0	0	46	65
Peshawar	Drosh 518 *	000	0	4	05	07	96	03	1	533	65	4	2	7	0	0	36	67
	Chitral *	000	0	0	36	05	98	00	0	506	70	0	0	9	0	0	70	71
	Kakul *	000	0	0	16	05	99	00	0	507	70	0	0	9	0	0	48	76
	Landi Kotal *	000	0	0	34	03	97	00	0	509	75	0	0	9	0	0	34	75
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	801	56	0	0	9	0	0	21	xx
	Miranshah *	000	0	0	05	02	99	00	0	509	77	0	0	9	0	0	53	79
	Wana *																	
Quetta	Fort Sandeman *	000	0	4	00	00	96	03	1	506	79	4	1	6	0	0	47	80
	Hindubagh *	000	0	0	00	00	98	00	0	496	72	0	0	9	0	0	43	73
	Loralai *	000	0	0	00	00	98	00	0	501	74	0	0	9	0	0	32	75
	Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	012	69	0	0	9	0	0	42	71
	Chaman *	000	0	0	23	03	99	00	0	512	79	0	0	9	0	0	47	79
Kalat	Kalat *	000	0	0	18	05	96	00	0	489	70	0	0	9	0	0	32	70
	Nushki *	000	0	0	18	05	96	00	0	540	67	0	0	9	0	0	44	88
	Dalbandin 715																	
Afghanistan	Panjgur *	000	0	0	23	05	98	00	0	500	81	0	0	9	0	0	42	83
	Kabul *																	
	Kandahar *																	

DIVISION	STATION	At 0300 Hrs G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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	Minimum Temperature	Rainfall: Since 1st April 1957 to date	Departure from normal	Since 1st January 1957 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	24
Chittagong	Cox's Bazar																							140
	Chittagong	000	0	0	00	00	97	00	1	113	87	0	0	9	0	0	71	73	+ 6	0	0	— 1.3	2.6	108
	Maijdee Court	000	9	0	00	00	98	00	0	114	86	0	0	9	0	0	69	72	+ 9	— 4	0	— 1.3	2.5	115
	Comilla	000	0	0	00	00	98	00	0	107	85	0	0	9	0	0	72	71	+ 8	— 2	0	— 1.4	4.5	94
	Brahmanbaria	000	0	0	00	00	97	00	0	107	87								—	—	—			78
	Sylhet	000	0	0	09	05	96	02	0	108	80	0	0	9	0	0	56	66	—	—	0.7	—	4.6	..
	Srimangal	000	0	0	00	00	97	00	0	110	81	0	0	9	0	0	63	56	—	— 12	0	— 3.3	4.6	98
Dacca	Mymensingh	000	0	0	09	02	98	00	0	111	75	0	0	9	0	0	59	68	+ 2	— 4	1.2	— 0.1	7.9	91
	Narayanganj	000	9	0	27	02	96	05	4	108	84	0	0	9	0	0	72	72	+ 5	— 2	0.8	— 0.6	6.9	74
	Dacca (Tejgaon)	000	0	0	23	03	97	00	0	099	85	0	0	9	0	0	70	67	—	—	0.1	—	5.5	..
	Faridpur	000	9	0	03	02	95	05	0	117	86	0	0	9	0	0	44	69	+ 3	— 9	0.1	— 1.0	6.8	71
	Barisal	105	89	0	0	0	0	0	0	105	89	0	0	9	0	0	88	75	+ 7	0	0.1	— 0.9	4.8	81
Rajshahi	Khulna	000	4	0	18	03	97	00	4	109	82	0	0	9	0	0	75	74	+ 6	0	0	— 0.5	4.1	68
	Satkhira	000	0	0	00	00	99	00	0	106	86	0	0	9	0	0	63	72	+ 2	— 3	0.1	— 0.4	3.4	65
	Jessore	098	84	0	0	0	0	0	4	098	84	0	0	9	0	0	72	69	—	—	0	— 0.6	2.5	65
	Sirajganj	097	88	0	0	0	0	0	0	097	88	0	0	9	0	0	61	65	+ 1	—	0	— 0.9	8.5	64
	Bogra	101	87	0	0	0	0	0	0	101	87	0	0	9	0	0	73	74	+ 3	+ 3	0	— 0.6	6.7	69
	Dinajpur	101	86	0	0	0	0	0	0	101	86	0	0	9	0	0	53	61	+ 2	— 9	0	— 0.4	2.3	72
	Rangpur	—	—	0	0	0	0	0	0	—	—	0	0	9	0	0	—	—	—	—	0	— 0.5	4.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	112	68	0	0	9	0	0	0	112	68	0	0	9	0	0	56	58	— 6	— 4	1.3	+ 1.0	7.6	19
	Sialkot	107	69	0	0	9	0	0	0	107	69	0	0	9	0	0	59	60	0	— 4	1.7	+ 1.3	20.1	32
Rawalpindi	Jhelum	110	71	0	0	9	0	0	0	110	71	3	0	9	0	0	53	55		—	1.8	—	9.6	..
	Rawalpindi	116	71	3	0	9	3	0	0	116	71	3	0	9	3	0	52	54	— 1	— 5	1.5	+ 0.7	10.6	36
	Khushab	112	79	0	0	9	0	0	0	112	79	0	0	9	0	0	55	60	0	— 7	1.3	+ 1.0	5.9	15
Multan	Lyallpur	122	69	0	0	9	0	0	0	122	69	0	0	9	0	0	57	57	— 4	— 7	1.5	+ 1.2	5.2	12
	Montgomery	118	68	0	0	9	0	0	0	118	68	0	0	9	0	0	57	58	— 4	— 8	1.0	+ 0.9	3.4	10
	Multan	112	72	0	0	9	0	0	0	112	72	0	0	9	0	0	54	63	— 1	— 3	0.2	+ 0.1	2.3	7
Bahawalpur	Leiah																							..
	Khanpur	120	78	0	0	9	0	0	2	120	78	0	0	9	0	6	59	63	— 4	+ 18	0.1	0	0.5	6
	Bahawalpur	114	76	0	0	1	0	0	4	114	76	0	0	1	0	4	59	62	—	— 3	0.3	+ 0.2	0.3	6
	Fort Abbas	128	76	1	1	6	0	0	0	128	76	1	1	6	0	0	xx	60		—	0	—	0.6	8
Peshawar	Chakdara	603	63	1	4	7	x	0	1	603	63	1	4	7	x	0	51	55	—	—	3.8	—	42.8	..
	Peshawar	113	70	1	5	7	3	1	1	113	70	1	5	7	3	1	55	61	+ 2	+ 1	1.3	+ 0.6	6.5	14
	Haripur	126	64	5	0	9	0	0	8	126	64	5	0	9	0	8	61	58	—	—	2.4	—	10.5	..
	Campbellpur	130	62	5	0	8	5	0	0	130	62	5	0	8	5	0	56	59	—	—	2.1	—	10.4	..
D. I. Khan	Bannu	121	73	0	0	9	0	0	0	121	73	0	0	9	0	0	49	64	—	—	0.6	—	3.9	11
	D.I. Khan	116	74	0	0	9	0	0	0	116	74	0	0	9	0	0	56	63	0	—	0.1	— 0.3	1.3	10
Quetta	Sibi	138	67	0	0	9	0	0	0	138	67	0	0	9	0	0	50	67	—	—	0	—	2.7	5
Kalat	Nokkundi	119	72	0	0	9	0	0	0	119	72	0	0	9	0	0	43	68	—	—	0.1	—	1.6	2
	Turbat	131	76	0	0	9	0	0	0	131	76	0	0	9	0	0	49	69	—	—	0.5	—	3.1	..
	Jiwani	126	73	0	0	9	0	1	2	126	73	0	0	9	0	1	71	75	—	—	0.1	—	3.1	4
	Pasni	122	70	2	0	9	8	4	0	122	70	2	0	9	8	4	65	67	— 2	+ 1	0.1	× 0.2	5.6	6
	Ormara	134	75	0	0	9	0	0	0	134	75	0	0	9	0	0	75	xx	—	—	0.2	— 0.4	3.8	6
	Las Bela	111	69	4	0	9	4	0	0	111	69	4	0	9	4	0	46	65	—	—	0	—	0.2	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	115	76	0	0	9	0	0	3	115	76	0	0	9	0	3	67	72	— 1	— 1	0.5	+ 0.4	0.5	8
	Karachi (Air port)	115	74	0	0	9	0	0	1	115	74	0	0	9	0	1	59	70	—	—	0.2	—	0.3	..
	Badin	135	75	0	0	9	0	0	0	135	75	0	0	9	0	0	58	xx	— 13	—	1.3	+ 1.3	1.3	9
	Nagarparker	—	—	0	0	9	0	0	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	090	75	0	0	9	0	0	0	090	75	0	0	9	0	0	70	75	0	—	0	—	0	..
	Hyderabad	117	77	0	0	9	0	0	0	117	77	0	0	9	0	0	53	72	— 4	+ 1	0.7	+ 0.7	0.9	..
Khairpur	Padidan	118	76	0	0	9	0	0	2	52	66								—	—	0	—	0.9	..
	Nawabshah																							..
	Sukkur	117	77	0	0	9	0	0	8	54	67								—	—	0	—	1.6	4
	Rati																							..
	Jacobabad	123	78	1	0	9	0	0	2	56	71								— 5	× 1	0	— 0.1	2.3	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	123	74	0	0	9	0	0	2	69	73								— 10	— 6	1.4	+ 1.3	5.6	4
	Kuwait																							..
Kashmir	HILL STATION																							5
	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras *																							26
	Leh **																							3
	Skardu *																							6
	Miagar **																							..
	Aliabad *																							..
	Gilgit *																							..
R. pindi.	Murree *	503	57	7	0	7	8	0	0	29	47								+ 4	— 1	7.3	+ 5.5	25.6	59
Peshawar	Drosh	547	58	6	0	9	2	0	0	38	51								0	+ 5	3.5	—	16.5	18
	Chitral *	502	59	0	0	9	0	0	1	39	54								+ 1	+ 8	2.2	+ 1.5	12.4	29
	Kakul *	510	63	0	0	9	0	0	1	41	55								—	—	4.6	—	19.1	..
	Landi Kotal *	508	63	2	0	9	5	0	0	41	52								—	—	3.2	—	10.7	..
D.I. Khan	Parachinar *																		—	—				29
	Miranshah *	517	64	0	0	9	0	0	0	52	57								—	—	1.6	+ 0.9	5.4	13
	Wana *																							11
Quetta	Fort Sandeman *	523	60	0	0	9	0	0	0	45	55								+ 4	+ 3	0.7	+ 0.3	6.3	11
	Hindubagh *	528	55	0	0	9	0	0	0	39	47								—	—	0.8	—	9.2	..
	Loralai *	512	53	0	0	9	0	0	1	43	40								—	—	1.0	—	7.0	..
	Harnai *	—	—	0	0	9	0	0	0	—	—								—	—	0.5	0	8.9	14
	Quetta *	029	60	0	0	9	0	0	0	41	44								—	—	0.9	+ 0.5	4.9	9
	Chaman *	516	67	0	0	9	0	0	1	42	59								+ 3	+ 3	0.8	+ 0.7	9.0	8
Kalat	Kalat *	536	52	0	0	9	0	0	0	40	42								+ 2	— 1	1.3	+ 1.0	7.3	..
	Nushki *	582	71	0	0	9	0	0	0	40	63								—	—	0.5	—	7.5	..
	Dalbandin	518	67	0	0	9	0	0	1	42	59									+ 4	0.3	+ 0.2	4.2	..
Afghanistan	Panjgur *	506	60	0	0	9	2	0	0	47	55								— 1	— 1	0.7	—	4.0	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 11th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh CL h C_MC_H	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Valletas	43 250	577 06	5 19 05	99 02 1	153 77	43 5 48	7 5 215	..	0 01 70	1 10 ××
Sumatra	43 251	587 21	1 00 00	97 02 1	110 24	11 6 ×1	123 5×	..	0 00 ××	1 08 11
Jahangir	43 167	635 18	7 02 05	99 02 0	132 26	00 9 03	6 3 220	..	0 00 22	1 02 ××
Salamat	43 247	658 18	4 29 12	98 02 1	128 25	00 9 09	6 6 213	..	0 02 22	1 29 22
City of Capetown	43 173	619 12	4 03 09	99 02 0	116 19	31 4 02	1 5 702	..	0 54 70	1 03 ×1

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
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	009 268 178	101 262 172	..	524 202 118	..	162 092 008	326 032 602	779 555 662	494 665 999	959 790	215 985	..	657 105
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..														

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 235 142	800 162 088	735 112 028	427 615 999	350 748 999	265 880 999	250 905 999	225 955 999	150 145 999	070 150 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..													

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
Sc–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 04	27 06	25 03	26 06	28 10	31 27	28 32	..	..	..	..	13 05	15 03	18 03	24 04	23 05	..	17 15	17 15	20 11	28 07	31 12	28 15	..	..	..
Chakiala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	07 06	06 09	05 07	31 03	36 06	26 06	27 16	24 28	..	..	..	..	..	..	..	..	..	07 27	06 19	05 15	10 11	36 06	25 09	26 10	28 05	..
Chittagong ..	26 08	27 10	29 07	35 06	02 07	36 10	..	..	..	..	..	02 07	34 11	32 15	36 12	36 07	26 09	22 01	..	..	..	..	..	..	..	..
Cox's Bazar ..	30 15	30 13	35 12	02 09	04 11	26 09	26 11	23 15	26 19	27 27	..	31 09	31 13	32 13	02 12	11 06	22 08	33 07	36 12	35 13	06 13	02 03	35 11	..	..	..
Dacca ..	29 08	29 08	29 08	24 10	25 14	29 17	26 14	28 31	26 33	..	..	11 07	10 08	14 05	28 15	29 19	30 31	23 12	22 14	21 09	28 10	28 14	30 27	28 32	27 35	..
Dalbandin ..	..	..	15 05	19 06	18 07	22 09	24 22	24 23	24 27	26 43	27 63	..	..	17 05	23 03	22 05	01 04	..	..	09 08	09 07	04 08	11 03	20 11	25 10	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	03 02	06 01	05 02	..	..	..	..	04 05	35 17	15 16	18 12	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	22 04	19 03	16 04	18 12	22 04	33 13	10 03	02 02	11 01	10 03	09 08	18 07	35 10	20 09	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	..	..	..	..	..	..	..	..	..	..	..	32 10	32 13	31 09	30 10	22 02	24 07	31 08	32 18	33 13	33 10	35 06	33 09	28 11	24 13	..
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29 06	35 10	32 09	15 06	16 14	26 08	28 20	25 22	..
Karachi ..	20 08	14 01	14 02	16 04	16 04	26 11	26 15	25 21	26 24	27 36	26 63	33 08	33 02	06 03	13 09	11 01	16 07	05 08	05 07	08 10	13 09	15 05	20 12	29 04	28 17	..
Khanpur ..	..	..	..	..	..	..	..	..	..	..	..	08 05	11 05	17 04	36 03	32 04	36 06	29 04	30 07	29 07	28 03	20 03	01 10	28 28	26 10	..
Lahore ..	..	..	..	..	..	..	..	..	..	..	..	29 10	31 12	32 13	35 07	27 07	33 13	35 12	34 17	34 14	34 13	35 17	32 11	30 22	30 12	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..	25 11	24 10	25 07	30 04	30 11	35 07	24 11	24 09	23 07	33 04	36 08	35 10	28 10	27 14	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	31 07	29 15	30 19	..	..	..	33 10	30 07	28 11	20 05	27 08	29 20	27 25	..
Peshawar ..	..	..	..	..	20 04	18 06	28 16	27 20	27 24	26 29	27 34	..	..	..	..	25 01	27 05	..	..	..	..	22 04	28 12	25 18	26 19	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 02	26 04	26 09	25 28	23 12	26 15	21 21	27 25	27 29	27 40	..	11 08	18 04	27 04	28 15	28 20	28 21	11 14	12 06	18 06	21 04	27 11	23 18	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	28 22	26 14	23 10	12 11	09 12	21 07	28 08	29 17	26 22	27 29	28 36	25 51	26 51	27 68	27 70	26 58	24 60	24 68
Peshawar ..																		
Quetta ..																		

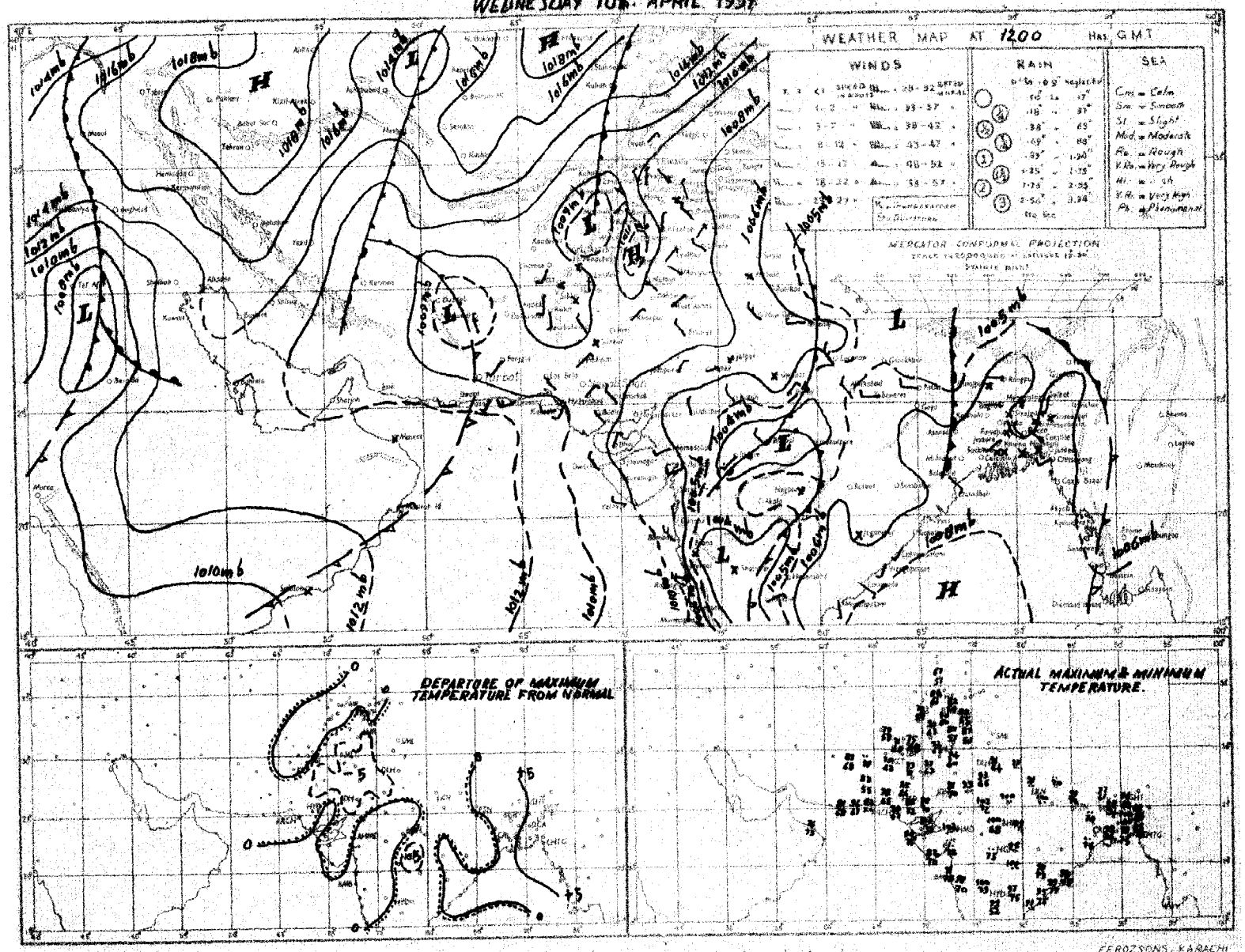
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th APRIL 1957

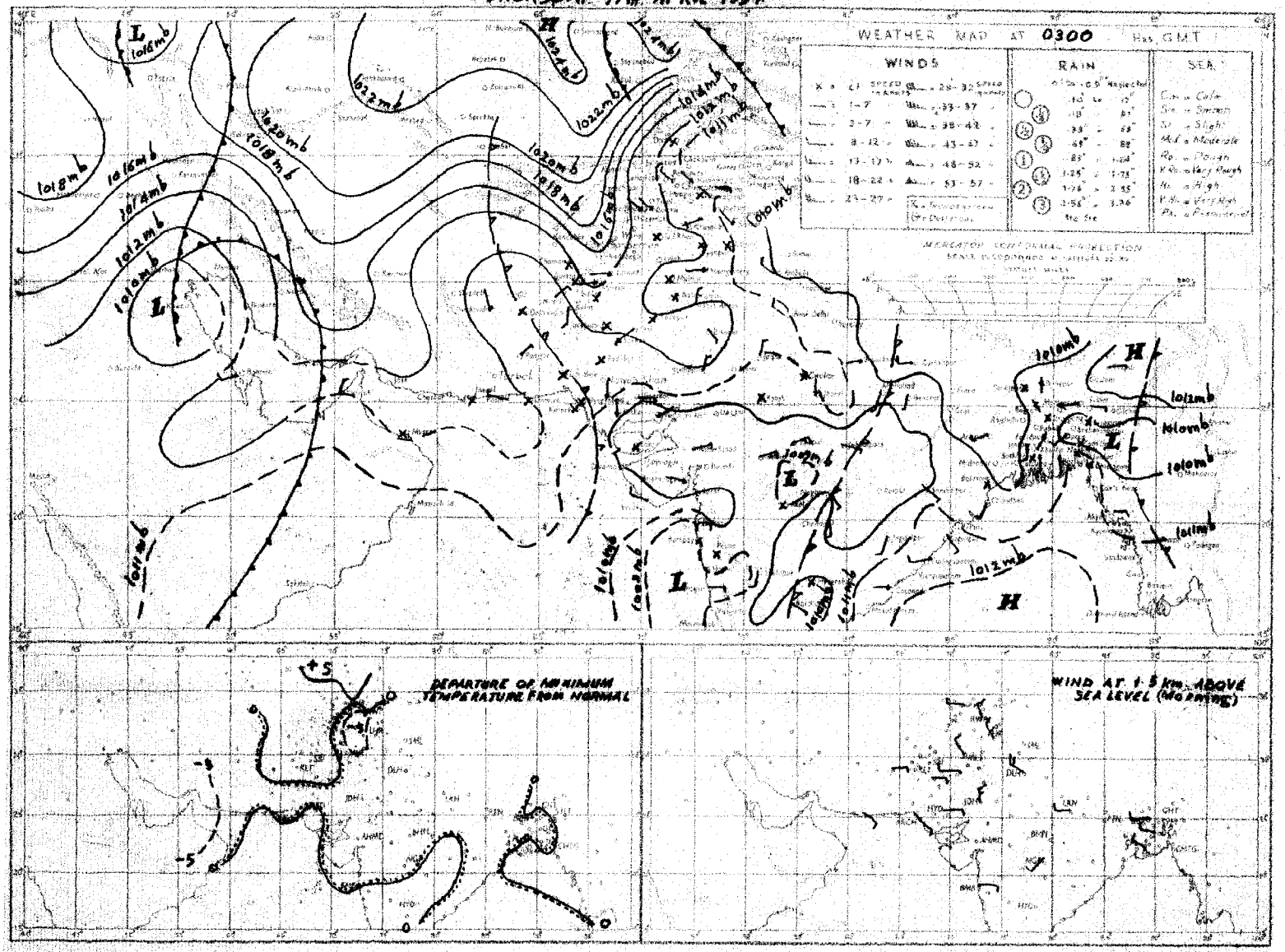


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 11th APRIL 1957



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

FERUZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 12th APRIL, 1957

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

The western disturbance over Southeast Iraq now lies over Central Iran.

The trough of low over Rajshahi division persists.

Weather remained dry over the country.

Day temperatures were 5-8°F above normal in East Pakistan and 2-6°F so in Kalat, Peshawar and lower Hyderabad divisions.

Forecast valid until the evening of 13th:—Scattered thunderstorm/showers will occur in lower Rajshahi, Dacca and Chittagong divisions and Kashmri.

Karachi-11.
The 12th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	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)	Heights 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 956	000	0	1	29	02	96	01	0	084	84	0	0	9	0	8	75	90
	Chittagong 946	000	0	0	25	05	96	00	0	070	85	0	0	9	0	0	75	95
	Maijdee Court	000	9	0	18	02	98	00	0	069	96	0	0	9	0	0	78	96
	Comilla	000	0	0	10	00	98	00	0	057	96	0	0	9	0	0	30	101
	Brahmanberia	000	0	0	00	00	97	00	0	058	94	0	0	9	0	0	55	100
	Sylhet	000	0	1	00	00	96	03	0	058	92	0	0	9	0	1	56	98
	Srimangal	000	0	0	00	00	97	00	0	060	91	0	0	9	0	0	62	101
Dacca	Mymensingh	000	0	0	00	00	98	00	0	058	96	0	0	9	0	0	64	99
	Narayanganj	000	9	0	13	03	96	05	4	061	95	0	0	9	0	0	60	01
	Dacca (Tezgaon)	000	0	1	27	02	97	01	0	052	97	1	2	6	0	0	56	102
	Faridpur	000	0	2	00	00	96	02	1	073	97	2	4	8	0	0	62	102
	Barisal	000	0	0	27	02	96	02	1	063	92	0	0	9	0	0	91	99
Rajshahi	Khulna	000	0	0	00	00	97	00	0	064	92	0	0	9	0	0	64	100
	Satkhira	000	0	0	00	00	98	00	0	059	93	0	0	9	0	0	61	100
	Jessore	000	0	0	27	03	97	00	0	052	98	0	0	9	0	0	60	102
	Sirajganj	000	0	0	00	00	96	00	0	050	96	0	0	9	0	0	52	101
	Bogra 958	000	0	0	27	02	96	00	0	055	99	0	0	9	0	0	39	103
	Dinajpur	000	0	0	00	00	96	00	0	060	95	0	0	9	0	0	55	101
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.) 949	000	0	0	31	03	96	00	0	081	91	0	0	9	0	0	51	92
	Sialkot	000	0	0	31	02	98	00	0	080	93	0	0	9	0	0	48	94
Rawalpindi	Jhelum	000	0	0	31	03	98	02	0	080	90	0	0	9	0	0	50	91
	Rawalpindi	000	0	5	00	00	99	03	2	092	81	3	5	6	3	0	50	85
	Khushab	000	0	0	19	02	99	00	0	080	93	0	0	9	0	0	48	93
Multan	Lyallpur	000	0	0	00	00	96	00	0	086	90	0	0	9	0	0	57	93
	Montgomery	000	0	2	00	00	98	02	1	088	90	0	0	9	0	1	52	92
	Multan 955	000	0	0	13	02	96	00	0	086	94	0	0	9	0	0	51	98
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	075	98	0	0	9	0	0	59	00
	Bahawalpur	000	0	3	00	00	97	00	0	087	95	1	0	9	0	2	59	98
	Fort Abbas	000	0	4	05	02	96	03	0	079	95	4	1	6	0	0	xx	97
Peshawar	Chakdara 930	000	0	3	xx	xx	98	03	1	xxx	78	0	x	8	2	x	60	84
	Peshawar	000	0	1	13	03	99	01	2	083	83	1	1	7	0	0	60	91
	Haripur	000	9	6	31	02	97	10	3	090	81	6	0	9	4	0	64	85
	Campbellpur	000	0	5	36	03	98	01	1	093	83	3	2	6	5	0	xx	83
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	077	86	0	0	9	0	0	47	88
	D.I. Khan	000	0	0	00	00	98	00	0	088	91	0	0	9	0	0	59	92
Quetta Kalat	Sibi	000	0	0	00	00	98	00	0	080	00	0	0	9	0	0	41	00
	Nokkundi 910	000	0	6	13	02	98	03	2	069	87	0	0	9	0	1	30	94
	Turbat	000	0	0	xx	xx	98	00	0	093	97	0	0	9	0	0	69	99
	Jiwani 956	000	0	7	27	03	96	02	2	110	81	0	0	9	0	7	70	87
	Pasni	000	0	3	20	14	98	00	0	xxx	85	2	0	9	8	4	8	90
	Ormara 968	000	0	0	25	09	98	00	0	106	83	1	0	9	0	0	81	89
	Las Bela	000	0	0	23	02	98	00	0	074	00	0	0	9	0	0	54	03
Karachi Federal Area & Hyderabad	Karachi (Manora) 961	000	0	6	27	10	98	02	2	088	83	0	0	9	0	3	76	88
	Karachi (Airport)	000	0	6	23	07	97	03	1	085	95	0	0	9	0	1	68	99
	Badin	000	0	0	36	02	97	00	0	091	02	0	0	9	0	0	46	05
	Nagarparker																	
	Umarkot	000	0	0	31	03	97	00	0	073	00	0	0	9	0	0	69	03
	Hyderabad	000	0	1	00	00	97	01	0	085	99	0	0	9	0	5	46	01
Khairpur	Padidan 946	000	0	6	31	02	98	02	2	083	98	0	0	9	0	1	44	99
	Nawabshah	000	0	1	23	02	97	02	0	080	98	0	0	9	0	8	58	00
	Sukkur	000	8	3	00	00	96	01	1	083	94	0	0	9	0	4	63	96
	Rati																	
	Jacobabad 955	000	0	2	27	05	97	01	0	082	97	0	0	9	0	1	61	98
Junagarh & Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat 946 969	000	0	8	00	00	98	03	2	114	74	0	0	8	6	0	64	77
	Kuwait																	
Kashmir	HILL STATION																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	093	50	0	0	9	0	0	41	55
	Aliabad *																	
	Gilgit *																	
N. pindi	Murree *	000	9	2	05	03	97	01	1	496	62	2	0	7	8	0	39	66
Peshawar	Drosh 915 *	003	1	8	13	09	95	20	5	537	58	8	5	6	x	x	44	74
	Chitral *	000	0	4	13	02	98	01	2	506	70	4	5	6	0	0	41	74
	Kakul *	000	5	1	20	05	99	01	1	503	73	1	1	7	0	0	44	77
	Landi Kotal *	000	0	0	34	03	98	00	0	504	77	0	0	9	0	0	35	77
D.I. Khan	Parachinar *	000	0	1	13	02	99	00	0	502	56	0	0	9	0	0	43	xx
	Miranshah *	000	0	0	05	02	99	00	0	497	79	0	0	9	0	0	56	82
	Wana *	000	4	3	00	00	99	00	1	467	79	3	1	9	0	0	69	80
Quetta	Fort Sandeman *	000	0	5	00	00	96	03	1	515	80	5	1	6	0	0	35	82
	Hindubagh *	000	0	0	27	02	98	00	0	500	75	0	0	9	0	0	43	76
	Loralai *	000	0	0	18	02	98	00	0	494	77	0	0	9	0	0	09	79
	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	516	79	0	0	9	0	0	35	74
	Chaman *	000	0	0	09	02	98	00	0	526	77	0	0	9	0	0	47	79
Kalat	Kalat *	000	0	0	34	01	98	00	0	498	70	0	0	9	0	0	33	72
	Nushki *	000	0	0	20	05	96	00	0	548	80	0	0	9	0	0	36	87
	Dalbandin 913 *	000	8	8	09	02	97	03	0	503	87	1	1	7	0	3	51	89
Afghanistan	Panjgur *	000	0	2	27	08	98	03	1	503	86	0	0	9	3	0	43	86
	Kabul *																	
	Kandahar *																	

DIVISION	STATION	At 0300 Hrs G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	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)	Heights 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	Minimum Temperature	Rainfall: Since 1st April 1957 to date	Departure from norms	Since 1st January 1957 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	24
Chittagong	Cox's Bazar	000	0	3	20	03	96	03	0	129	86	3	5	6	0	0	77	72	+ 1	− 1	0	− 0.9	3.7	140
	Chittagong	000	0	2	00	00	97	01	1	120	84	2	3	7	0	0	74	75	+ 6	+ 2	0	− 1.4	2.6	108
	Maijdee Court	000	9	0	18	02	98	00	0	113	86	0	0	9	0	0	69	73	+ 7	0	0	− 1.4	2.5	115
	Comilla	000	0	0	18	02	99	00	0	105	88	0	0	9	0	0	68	73	+ 9	0	0	− 1.6	4.5	94
	Brahmanberia	000	0	9	23	02	97	00	0	112	88	0	0	9	0	0	65	73	—	—	0	− 1.9	4.9	78
	Sylhet	000	0	0	09	05	95	05	0	166	84	0	0	9	0	0	63	67	—	—	0.7	—	4.6	..
	Srimangal	000	0	0	00	00	97	00	0	108	88	0	0	9	0	0	67	68	+ 10	0	0	− 3.6	4.6	98
Dacca	Mymensingh	000	0	0	09	02	98	00	0	107	84	0	0	9	0	0	67	70	+ 8	− 2	1.2	− 0.2	7.9	91
	Narayanganj	000	9	0	20	03	96	05	1	108	88	0	0	9	0	0	68	74	+ 10	0	0.8	− 0.7	6.9	74
	Dacca (Tezgaon)	000	6	1	23	05	97	03	1	098	89	1	5	5	0	0	68	73	—	—	0.1	—	5.5	..
	Faridpur	000	9	1	20	02	95	05	0	124	89	1	5	8	0	0	64	69	+ 8	− 4	0.1	− 1.2	6.8	71
	Barisal	000	0	0	27	02	96	02	1	109	88	0	0	9	0	0	75	76	+ 7	+ 1	0.1	− 1.1	4.8	81
Rajshahi	Khulna	000	0	0	23	03	97	00	0	109	84	0	0	9	0	0	75	75	+ 7	+ 1	0	− 0.6	4.1	68
	Satkhira	000	0	0	00	00	99	00	0	104	87	0	0	9	0	0	70	74	+ 5	− 1	0.1	− 0.5	3.4	65
	Jessore	000	0	2	18	05	97	01	0	096	87	2	0	9	6	0	69	74	—	—	0	− 0.7	2.5	65
	Sirajganj	000	0	1	00	00	98	01	1	096	90	1	1	4	0	0	65	67	+ 5	− 4	0	− 0.9	8.5	64
	Bogra	000	0	0	23	02	97	00	0	095	83	0	0	9	0	0	65	69	+ 6	− 2	0	− 0.7	6.7	69
	Dinajpur	000	0	0	27	02	96	00	0	100	86	0	0	9	0	0	56	65	+ 6	− 5	0	− 0.5	2.3	72
	Rangpur	000	0	0	18	02	96	01	0	—	—	1	0	9	1	0	—	—	—	—	0	− 0.6	4.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	4	31	03	96	00	0	118	73	0	0	9	0	2	56	64	− 2	+ 2	1.3	+ 1.0	7.6	19
	Sialkot	000	0	0	23	02	98	00	0	111	69	0	0	9	0	0	51	62	+ 1	− 2	1.7	+ 1.3	20.1	32
Rawalpindi	Jhelum	000	0	3	27	07	98	03	0	115	75	0	0	9	0	1	52	61	—	—	1.8	—	9.6	..
	Rawalpindi	000	0	0	00	00	99	00	1	115	71	0	0	9	0	0	52	56	− 1	− 3	1.5	+ 0.5	10.6	36
	Khushab	000	0	4	00	00	99	03	0	119	81	0	0	9	0	4	57	66	+ 2	− 1	1.3	+ 0.9	5.9	15
Multan	Lyallpur	000	0	0	00	00	96	03	0	120	74	0	0	9	0	8	63	66	− 0	+ 2	1.5	+ 1.2	5.2	12
	Montgomery	000	0	0	00	00	98	02	1	115	78	0	0	9	0	4	57	65	− 4	− 1	1.0	+ 0.9	3.4	10
	Multan	000	0	2	27	02	96	01	1	124	87	0	0	9	0	1	51	67	+ 3	+ 1	0.2	+ 0.1	2.3	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	7	00	00	96	02	2	116	80	0	0	9	0	6	58	65	+ 1	0	0.1	0	0.5	6
	Bahawalpur	000	0	6	00	00	97	02	2	121	76	6	0	9	0	2	58	64	0	− 1	0.3	+ 0.2	0.3	6
	Fort Abbas	000	0	4	18	02	92	01	0	118	83	8	0	9	0	0	xx	65	—	—	0	—	0.6	8
Peshawar	Chakdara	000	0	0	00	00	98	02	0	609	62	0	0	9	0	0	47	53	—	—	3.8	—	12.8	..
	Peshawar	000	0	3	00	00	99	03	0	129	69	0	0	9	0	1	61	58	+ 2	− 2	1.3	+ 0.5	6.5	14
	Haripur	000	2	2	23	02	97	10	1	153	61	2	0	9	0	2	54	56	—	—	2.4	—	10.5	..
	Campbellpur	000	0	5	18	02	98	01	1	138	66	0	0	9	0	1	53	59	—	—	2.1	—	10.4	..
D. I. Khan	Bannu	000	2	8	27	02	99	01	0	122	72	8	0	9	0	7	55	66	—	—	0.6	—	3.9	11
	D.I. Khan	000	2	3	00	00	97	01	1	120	74	0	0	9	0	3	59	67		+ 2	0.1	− 0.3	1.3	10
Quetta Kalat	Sibi	000	2	4	00	00	99	03	1	108	71	0	0	9	3	0	51	72	—	—	0	—	2.7	5
	Nokkundi	000	9	1	36	02	99	01	1	091	74	0	0	9	0	2	44	61	—	—	0.1	—	1.6	2
	Turbat	000	0	0	00	00	97	00	0	128	70	0	0	9	0	0	56	73	—	—	0.5	—	3.1	..
	Jiwani	000	0	2	31	03	96	10	3	124	76	2	0	9	3	0	68	71	—	—	0.1	—	3.1	4
	Pasni	000	0	7	27	05	97	03	0	118	73	3	0	8	4	6	64	69	+ 2	+ 3	0.1	− 0.2	5.6	6
	Ormara	000	0	0	00	00	97	00	0	128	95	0	0	9	0	0	73	xx	—	—	0.2	− 0.4	3.8	6
	Las Bela	000	0	0	00	00	98	00	0	111	69	0	0	9	0	0	46	66	—	—	0	—	0.2	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	00	00	97	01	1	112	78	0	0	9	0	1	65	74	+ 2	+ 1	0.5	+ 0.4	0.5	8
	Karachi (Airport)	000	0	8	00	00	96	02	2	115	76	0	0	9	0	2	64	71	—	—	0.2	—	0.3	..
	Badin	000	0	0	27	02	96	00	0	114	78	0	0	9	0	0	58	xx	+ 5	—	1.3	+ 1.3	1.3	9
	Nagarparker																							..
	Umarkot	000	0	0	00	00	97	00	0	092	82	0	0	9	0	0	58	69	—	—	0	—	0	..
	Hyderabad	000	0	0	00	00	97	03	0	110	76	0	0	9	0	5	59	71	0	0	0.7	+ 0.7	0.9	..
Khairpur	Padidan	000	0	7	00	00	98	03	2	112	73	4	0	9	1	2	56	66	—	—	0	—	0.9	..
	Nawabshah																		—					4
	Sukkur																		—					..
	Rati																							4
	Jacobabad	000	0	6	14	03	95	00	1	111	78	0	0	9	0	8	59	73	− 1	+ 3	0	− 0.1	2.3	..
Junagarh & Afghanistan	Veraval																							20
	Jalalabad																							..
Arabia	Muscat	000	0	8	00	00	99	02	2	130	74	0	0	8	6	0	69	73	− 11	− 6	1.4	+ 1.3	5.6	4
	Kuwait																							..
Kashmir	HILL STATION																							5
	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	0	00	00	99	00	0	093	37	0	0	9	0	0	25	30	—	—	—	—	—	..
	Aliabad *																							..
	Gilgit *																							..
N. pindi	Murree *	000	9	2	07	12	98	01	1	511	57	2	0	7	8	0	31	50	+ 3	+ 4	7.3	+ 6.9	25.6	59
Peshawar	Drosh	003	0	0	00	00	96	00	0	571	50	0	0	9	0	0	39	47	+ 6	+ 1	3.5	—	16.1	18
	Chitral	000	0	0	36	07	98	00	0	512	62	0	0	9	0	0	42	59	+ 11	+ 13	2.2	+ 1.4	12.4	29
	Kakul	000	9	2	34	03	97	01	0	517	61	0	0	9	4	2	47	54	—	—	4.6	—	19.1	..
	Landi Kotal	000	0	0	34	02	98	03	0	517	64	1	0	9	5	0	44	50	—	—	3.2	—	10.7	..
D.I. Khan	Parachinar	000	0	0	00	00	99	00	0	803	53	0	0	9	0	0	43	xx	×	—	3.4	—	13.6	29
	Miranshah	000	0	0	00	00	99	00	0	520	63	0	0	9	0	0	54	57	—	—	1.6	+ 0.9	5.4	13
	Wana	000	7	0	00	00	99	00	1	503	60	0	0	9	0	0	58	xx	—	—	0.7	—	7.7	11
Quetta	Fort Sandeman	000	0	6	00	00	96	03	1	522	65	0	0	9	0	8	44	50	+ 5	− 2	0.7	+ 0.2	6.3	11
	Hindubagh	000	0	0	00	00	98	00	0	521	61	0	0	9	0	0	37	53	—	—	0.8	—	9.2	..
	Loralai	000	0	3	23	03	98	01	1	510	58	0	0	9	0	0	42	52	—	—	1.0	—	7.0	..
	Harnai	000	0	2	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	− 0.1	6.9	14
	Quetta	000	0	0	00	02	97	01	0	024	59	0	0	9	1	0	42	53	—	—	0.9	+ 0.4	4.9	9
	Chaman	000	9	5	16	07	96	03	1	525	70	0	0	9	0	1	47	62	+ 1	+ 6	0.8	+ 0.7	9.0	8
Kalat	Kalat	000	0	0	00	00	98	00	0	523	58	0	0	9	0	0	43	51	+ 1	+ 8	1.3	+ 1.0	7.5	..
	Nushki	000	0	8	05	05	96	00	0	563	72	0	0	9	0	0	49	65	—	—	0.5	—	7.5	..
	Dalbandin	000	0	5	27	05	97	03	1	498	75	2	5	7	7	x	51	65	+ 4	+ 10	0.3	+ 0.2	4.2	..
Afghanistan	Panjgur	000	0	2	05	03	98	03	1	496	62	0	0	9	2	0	53	57	+ 4	+ 1	0.7	—	4.0	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 12th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_c$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V_s a PP	8 N_s C h_sh_s	0 T_sT_s TdTd	1dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Salamat	53 247	640 00	3 27 07	98 02 0	111 75	32 4 9×	6 6 705	..	0 00 72	1 25 21
Sumatra	53 247	596 00	0 00 00	97 00 0	100 73	00 9 00	3 5 ×××	..	0 52 ××	1 00 ×0
City of Capetown	53 197	635 00	0 04 09	99 01 1	099 77	00 9 00	1 5 703	..	0 55 70	1 04 ×2
Salamat	53 247	623 06	5 29 07	98 03 1	133 75	00 9 06	6 6 112	..	0 51 73	1 23 ×1
Jahangir	53 163	616 06	4 36 03	99 02 0	134 79	21 6 01	6 3 120	..	0 51 72	1 00 ××
City of Capetown	53 210	644 06	3 01 09	99 02 1	136 81	××× ××	1 5 203	..	0 00 70	1 49 ×3
Bharatkhushan	53 739	624 06	7 29 02	97 02 2	138 81	×× × ×2	..	..	..	..
Salamat	53 248	606 12	6 28 07	98 02 2	117 75	31 3 59	6 6 711	..	0 00 73	1 25 21
Jahangir	53 161	603 12	4 35 10	99 03 0	109 82	32 6 00	6 3 820	..	0 01 73	1 35 22
Victoria	53 233	649 18	8 30 10	98 03 2	120 75	10 7 57	5 7 310	..	0 53 75	1 30 ×2
Sumatramaru	53 231	632 15	7 28 10	97 03 2	115 79	66 5 00	3 5 ×××	..	0 03 ××	1 27 ×1
Capetown	53 222	653 12	3 00 09	99 02 1	110 82	××× ×6	1 5 602	..	0 01 70	1 00 22

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	009 315 195	103 312 192	..	500 248 128	..	213 148 038	497 082 598	981 008 665	749 562 718	993 702	284 858	..	740 075
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	832 215 065	..	..	..	..	154 092 022	409 505 535	838 590 999	546 660 999	965 780	250 880	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 278 155	800 208 092	350 058 805	335 662 725	315 678 738	250 770 999	150 975 999	050 100 999	..	050 100 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 175 052	607 002 528	573 538 542	428 625 999	350 832 999	250 832 999	..	..	..	250 832 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
St–Character of tropopause.

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

UPPER WIND DATA *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	29 04	28 05	28 05	26 08	27 13	30 25	29 34	27 36	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	03 07	02 08	01 08	04 08	04 05	24 06	..	..	..	..	..
Chittagong ..	28 17	28 13	27 05	..	..	..	..	..	..	..	..
Cox's Bazar ..	29 14	29 09	29 02	33 06	01 08	35 10	..	..	..	..	..
Dacca ..	27 08	26 09	27 13	27 17	27 17	28 20	28 32	27 32	28 49	..	..
Dalbandin ..	..	..	07 08	08 07	10 03	16 10	22 07	25 14	26 18	25 30	26 35
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	06 03	06 02	..	..	..	..	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	27 07	26 03	28 04	28 05	02 05	08 06	21 10	20 15	27 24	27 33	27 40
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	32 10	30 09	31 06	30 04	35 05	29 17	23 06	27 27	28 38	28 49	..
Jiwani ..	31 08	29 01	21 05	19 13	19 22	19 13	26 22	..	..	..	..
Karachi ..	17 04	17 04	12 06	10 08	09 06	25 08	23 08	27 14	28 16	..	..
Khanpur ..	29 02	29 04	31 03	06 02	05 07	03 07	23 13	25 14	27 06	29 26	27 41
Lahore ..	32 05	32 10	32 10	33 10	31 13	33 16	26 15	28 26	29 30	28 37	27 54
Multan ..	12 03	19 03	18 02	24 02	30 04	30 06	26 15	27 13	28 15	28 39	27 47
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	22 06	20 07	15 12	17 17	18 20	18 30	18 39
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 12	26 11	26 07	20 03	26 12	27 11	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
Bogra ..	11 05	29 03	29 10	29 15	28 26	28 27
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	17 10	..	..	..	..	..
Cox's Bazar ..	25 07	28 08	31 08	04 05	01 11	36 18
Dacca ..	23 67	23 39	26 12	35 13	30 12	30 39
Dalbandin ..	..	..	21 07	21 17	20 17	19 19
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	01 01	08 01	06 04
Fort Sandeman ..	..	..	..	..	..	..
Jacobabad ..	19 04	15 02	14 01	20 03	30 03	02 06
Jessore ..	..	..	..	..	..	..
Jhelum ..	35 04	36 04	33 05	30 19	31 12	29 19
Jiwani ..	21 09	20 04	22 05	25 17	27 27	24 33
Karachi ..	30 17	30 12	30 09	16 05	15 03	16 17
Khanpur ..	14 08	16 10	18 12	18 13	18 08	29 10
Lahore ..	34 23	36 32	33 27	33 33	34 41	..
Multan ..	18 06	18 07	21 06	25 04	26 04	25 12
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	31 07	29 15	30 19	..	..
Quetta ..	..	..	..	..	19 07	17 09
Sharjah ..	..	..	..	..	..	..
Sylhet ..	14 12	20 04	22 08	22 15	27 14	27 27
Veraval ..	..	..	..	..	..	..

As 0300 hrs. G.M.T. † of date (dd ff)

Height in Kms a.s.l. →	0.3 (1000)	0.6 (2000)	0.9 (omit)	1.5 (omit)	2.1 (6)	3.0 (10)	4.5 (14)	5.4 (18)	6.0 (24)
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	23 15	22 07	24 06	30 09	29 13	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	07 11	07 12	06 10	35 07	30 06	23 17	..	..	..
Chittagong ..	23 03	25 07	29 11	05 01	19 01	34 10	33 18	..	..
Cox's Bazar ..	27 06	30 04	32 06	05 04	02 12	..	..	..	..
Dacca ..	26 23	26 17	25 11	26 03	28 08	29 27	30 35	..	..
Dalbandin ..	..	..	18 08	20 24	21 24	23 27	23 54	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	03 13	36 22	..	..	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..
Jacobabad ..	12 06	16 03	20 04	22 07	26 08	27 07	20 14	24 17	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	29 09	32 14	32 14	32 20	30 22	32 25	33 13	..	..
Jiwani ..	32 14	26 11	22 12	22 13	22 21	21 41	..	..	..
Karachi ..	30 12	30 14	28 10	15 08	19 15	26 10	26 17	27 24	..
Khanpur ..	31 04	22 05	24 08	24 09	18 06	16 12	20 06	23 25	..
Lahore ..	34 13	32 21	32 22	33 22	33 23	34 32	28 31	27 22	..
Multan ..	17 11	22 09	24 11	24 11	19 03	14 02	25 15	26 19	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	31 05	30 07	32 10	31 15	27 13	28 14	..	..
Quetta ..	..	..	..	..	28 15	20 19	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	14 06	15 06	14 05	23 18	23 20	27 24	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 11	05 07	36 05	09 08	12 09	11 15	10 14	11 09	23 07	23 11	21 31							
Karachi ..	25 08	20 08	20 06	11 07	11 06	30 04	26 11	25 14	26 23	26 20	26 37	28 42	28 43	28 38	26 52	28 93		
Peshawar ..																		
Quetta ..																		

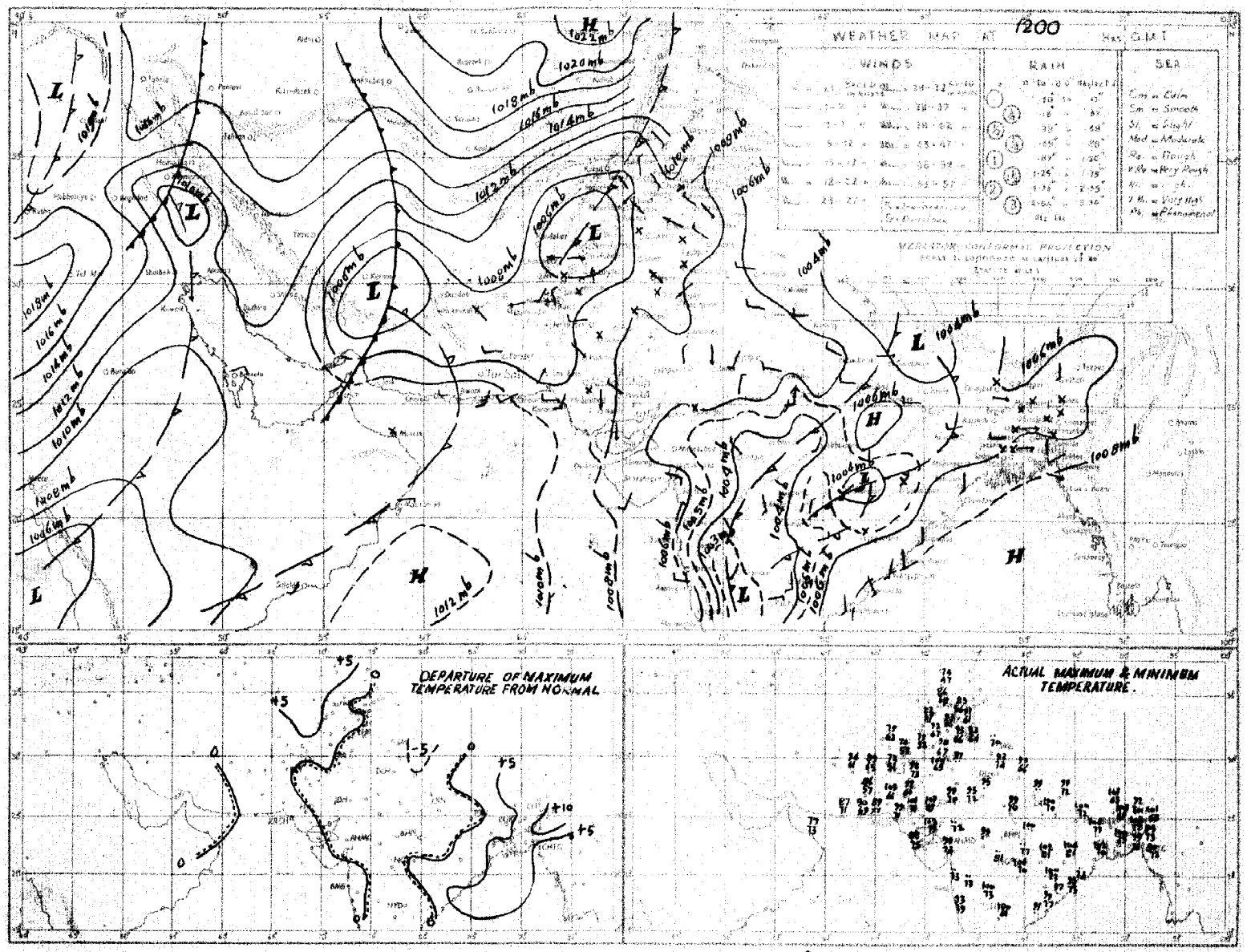
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr 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 11th APRIL 1957

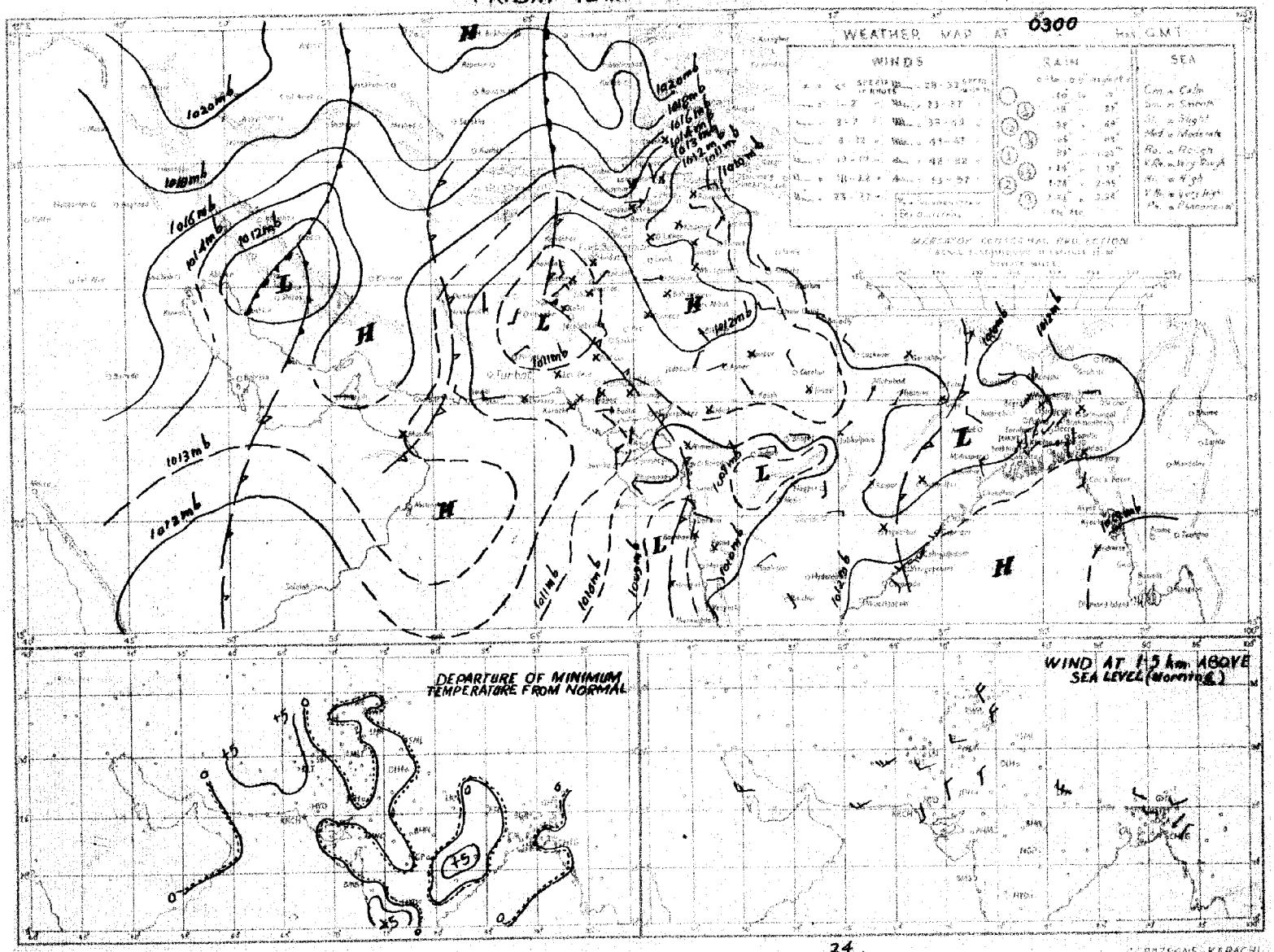


Rainfall amounts indicated in the above chart refer to past 9 hours

PERCZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

FRIDAY 12th. APRIL 1957



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

C. PROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SATURDAY, THE 13th APRIL, 1957

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

A western disturbance is moving across extreme north of West Pakistan.

The western disturbance over Central Iran now lies over north Kalat and adjoining Afghanistan.

A low pressure wave is approaching East Pakistan.

Scattered light rain has been reported from north Kalat division and Scattered thunderstorms from Dacca and Rajshahi divisions.

Day temperatures were 6-10°F above normal in Rajshahi and Dacca divisions and 2-5°F so in Chittagong division and West Pakistan outside Lahore division.

Forecast valid until the evening of 14th:—Fairly widespread rain/thundershowers will occur in north Kalat, Quetta and D.I. Khan divisions and local thunderstorms/showers in East Pakistan, Pesahwar and Rawalpindi divisions and Kashmir. Scattered Dust/thunderstorms are also likely in south Kalat. Khairpur, Bahawalpur, Multan, and Lahore divisions.

Karachi-11.
The 13th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: 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° (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 † (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)	Minimum temperature °F. (TnTn)	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall since 1st April 1957 to date	Departure from normal	Rainfall since 1st January 1957 to date	Annual normal
		RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	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	24
Chittagong	Cox's Bazar	000	0	2	25	02	96	02	0	074	84	1	4	7	0	4	77	90	000	0	4	17	05	96	02	1	117	86	3	1	6	4	9	74	75	+ 1	+ 2	0	— 1.0	3.7	140
	Chittagong	000	0	2	23	05	96	02	1	062	84	1	0	9	1	4	75	91	000	0	7	16	02	97	03	2	110	84	6	5	6	1	0	73	76	+ 2	+ 3	0	— 1.5	2.6	108
	Maijdee Court	000	0	2	18	02	98	01	1	058	88	2	0	7	2	0	75	94	000	9	0	18	02	98	00	1	096	86	0	0	9	0	0	74	77	+ 5	+ 4	0	— 1.5	2.5	115
	Comilla	000	0	5	18	06	99	03	0	038	94	5	4	5	0	0	69	00	000	0	3	18	10	99	03	0	087	86	3	2	7	0	0	76	78	+ 8	+ 5	0	— 1.8	4.5	94
	Brahmanbaria	000	0	4	23	05	97	03	2	041	95	4	4	5	0	0	60	00	000	0	4	23	03	97	03	2	090	87	2	5	5	4	0	72	76	—	—	0	— 2.1	4.4	78
	Sylhet	000	0	2	18	05	96	03	9	042	90	2	2	6	5	0	57	00	000	0	6	09	05	96	03	2	100	79	4	5	6	5	0	67	70	—	—	0.7	—	4.6	..
	Srimangal	000	0	7	00	00	97	95	1	019	92	7	8	6	5	0	61	02	000	9	4	18	03	97	02	9	100	86	4	8	7	0	0	73	72	+ 11	+ 4	0	— 4.0	4.6	98
Dacca	Mymensingh	000	0	6	00	00	98	02	2	036	95	6	1	6	0	0	64	99	000	0	0	09	05	98	00	1	094	81	0	0	9	0	0	75	73	+ 8	+ 1	1.2	— 0.4	7.9	91
	Narayanganj	000	9	6	13	05	94	03	1	044	89	5	4	7	0	8	68	04	000	9	1	18	03	96	01	2	090	85	1	0	9	3	0	73	77	+ 11	+ 3	0.9	— 0.9	6.9	74
	Dacca (Tejgaon)	000	1	6	16	07	96	21	6	033	92	6	8	6	0	0	67	03	000	9	3	20	07	97	01	9	083	85	1	5	4	3	0	73	75	—	—	0.1	—	5.5	..
	Faridpur	000	6	2	01	20	96	02	2	037	96	5	4	8	0	0	73	02	000	9	2	20	06	96	03	0	104	96	2	5	8	0	1	74	73	+ 8	0	0.1	— 1.3	6.8	71
	Barisal	000	0	0	13	02	96	02	1	050	92	0	0	9	0	0	91	97	000	0	6	18	03	96	03	2	092	85	6	0	9	6	0	76	78	+ 5	+ 3	0.1	— 1.1	4.8	81
Rajshahi	Khulna	000	0	0	18	02	97	00	0	052	92	7	0	9	6	1	70	00	000	0	0	23	03	97	00	0	088	84	0	0	9	0	0	75	77	+ 7	+ 3	0	— 0.7	4.1	68
	Satkhira	000	0	1	00	00	98	00	0	051	91	1	0	9	0	8	67	98	000	0	0	00	00	99	00	0	083	85	0	0	9	0	0	74	76	+ 3	+ 2	0.1	— 0.6	3.4	65
	Jessore	000	0	3	18	05	99	01	1	087	96	2	6	6	5	0	66	02	000	0	2	23	07	97	01	1	077	85	2	0	9	6	0	75	76	—	—	0	— 0.7	2.5	65
	Sirajganj	000	0	0	00	00	97	00	0	028	97	0	0	9	0	0	65	03	000	0	0	13	04	98	00	1	071	84	0	0	9	0	0	72	71	+ 7	0	0	— 1.0	8.5	64
	Bogra	000	0	0	00	00	96	00	0	028	01	0	0	9	0	0	53	04	000	0	0	18	02	97	00	0	082	85	0	0	9	0	0	68	75	+ 7	+ 4	0	— 0.7	6.7	69
	Dinajpur	000	0	0	27	02	96	00	0	035	97	0	0	9	0	0	54	03	000	0	8	27	02	96	00	0	084	84	0	0	9	0	0	61	64	+ 8	— 6	0	— 0.5	2.3	72
	Rangpur	000	0	1	00	00	95	01	7	—	—	1	5	8	0	0	—	—	000	0	0	11	05	95	01	0	—	—	0	0	9	0	0	—	—	—	—	0	— 0.6	4.5	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	9	7	36	05	96	03	2	073	93	3	0	9	2	4	59	93	000	4	6	36	02	96	03	2	086	76	0	0	9	0	5	56	64	— 1	+ 2	1.3	+ 1.0	7.6	19
	Sialkot	000	6	5	31	02	98	03	1	067	89	0	0	9	0	9	58	92	000	0	0	05	02	98	00	0	083	74	0	0	9	0	0	57	64	— 1	0	1.7	+ 1.3	20.1	32
Rawalpindi	Jhelum	000	1	4	31	05	98	03	0	086	89	0	0	9	0	6	45	91	000	9	5	00	00	97	02	2	086	72	0	0	9	0	8	59	63	—	—	1.8	—	9.6	..
	Rawalpindi	000	0	6	00	00	99	02	2	076	91	2	4	7	3	0	59	85	000	0	4	00	00	99	01	1	111	69	4	0	9	3	9	58	55	— 1	— 4	1.5	+ 0.4	10.6	36
	Khushab	000	0	7	13	03	99	03	1	070	92	7	0	9	6	0	51	95	000	0	0	00	00	99	03	1	086	79	0	0	9	0	9	55	69	+ 4	+ 2	1.3	+ 0.9	5.9	15
Multan	Lyallpur	000	0	5	00	00	96	03	1	074	93	0	0	9	0	8	54	95	000	0	4	05	02	96	02	1	091	76	0	0	9	0	8	56	67	+ 2	+ 3	1.5	+ 1.2	5.2	12
	Montgomery	000	0	5	00	00	98	02	2	086	94	2	0	9	4	1	53	97	000	0	7	00	00	96	02	2	086	75	4	5	9	2	0	57	66	— 1	0	1.1	+ 0.9	3.4	10
	Multan	000	0	8	00	00	96	01	1	077	94	2	1	7	1	1	49	98	000	0	5	00	00	96	01	1	091	75	3	0	8	1	1	59	68	+ 3	+ 2	0.2	+ 0.1	2.3	7
Bahawalpur	Leiah	000	0	8	00	00	95	04	1	xxx	94	2	0	7	2	1	xx	95	000	0	0	36	02	97	02	0	xxx	77	0	0	9	0	0	xx	65	—	—	—	—	..	..
	Khanpur	000	9	6	00	00	95	02	2	060	90	5	4	7	0	0	54	92	000	0	6	18	02	96	02	2	085	80	0	0	9	0	7	57	67	+ 3	+ 2	0.1	— 0.1	0.5	6
	Bahawalpur	000	0	7	00	00	97	03	0	076	96	7	0	9	0	4	63	98	000	0	7	00	00	97	02	2	095	72	7	0	9	0	4	59	66	+ 1	+ 1	0.3	+ 0.2	0.3	6
	Fort Abbas	000	0	5	31	02	96	03	2	077	97	5	1	6	0	0	xx	01	000	0	6	16	06	96	02	1	073	80	7	0	9	3	0	xx	66	—	—	0	—	0.6	8
Peshawar	Chakdara	000	0	8	00	00	98	03	2	603	81	0	x	8	2	x	60	83	000	0	8	00	00	98	03	2	581	62	0	x	8	3	x	57	62	—	—	3.8	—	12.8	..
	Peshawar	000	0	7	23	03	96	02	2	085	81	1	9	6	8	0	70	87	000	0	7	27	03	97	02	2	017	74	2	5	7	3	1	50	65	+ 3	+ 5	1.3	+ 0.4	6.5	14
	Haripur	000	5	7	31	02	97	20	3	062	80	7	0	9	9	4	65	86	000	3	5	23	02	97	20	1	122	68	5	0	9	0	4	53	59	—	—	2.4	—	10.5	..
	Campbellpur	000	0	7	36	02	98	03	7	081	85	3	0	8	1	1	47	86	000	0	7	05	02	97	03	1	100	73	4	3	6	0	1	56	73	—	—	2.1	—	10.4	..
D. I. Khan	Bannu	000	4	4	13	02	99	03	1	078	85	4	0	9	0	3	55	89	000	3	8	27	02	99	02	2	092	73	8	0	9	0	7	54	72	—	—	0.6	—	3.9	11
	D.I. Khan	000	6	4	00	00	97	03	0	090	95	0	0	9	0	5	51	95	000	3	4	00	00	98	01	1	084	96	0	0	9	4	0	59	69	+ 4	+ 4	0.1	— 0.3	1.3	10
Quetta	Sibi	000	0	0	00	00	98	00	0	063	97	0	0	9	0	0	48	98	000	2	6	00	00	99	03	1	089	76	0	0	9	0	0	51	76	—	—	0	—	2.7	5
	Nokkundi	000	5	8	23	02	98	03	2	035	89	8	7	7	0	0	26	92																		—	—				2
Kalat	Turbat	000	0	0	27	xx	98	00	0	084	96	0	0	9	0	0	74	98	000	0	0	00	00	97	00	0	105	78	0	0	9	0	0	50	75	—	—	0.5	—	3.1	..
	Jiwani	000	0	7	25	05	96	02	2	098	81	0	0	9	0	5	63	87	000	0	5	27	10	96	02	2	109	75	5	0	9	3	0	67	73	—	—	0.1	—	3.1	4
	Pasni	000	0	7	23	16	97	00	0	090	86	0	0	9	0	8	60	92	000	0	8	27	09	98	03	0	107	76	8	0	7	1	0	68	72	+ 2	+ 6	0.1	— 0.3	5.6	6
	Ormara	000	0	0	25	14	97	00	0	098	86	0	0	9	0	8	82	89	000	0	6	25	16	98	03	1	116	80	6	6	5	0	0	76	xx	—	—	0.2	— 0.4	3.8	6
	Las Bela	000	0	7	09	02	97	03	1	068	00	7	0	9	0	9	54	03	000	0	6	00	00	97	03	2	092	73	6	0	9	2	0	44	69	—	—	0	—	0.2	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	25	10	98	02	2	099	84	0	0	9	9	0	75	91	000	0	5	36	05	96	02	2	085	77	0	0	9	0	3	66	74	+ 6	+ 1	0.5	+ 0.3	0.5	8
	Karachi (Airport)	000	0	7	27	07	99	03	2	078	94	2	0	9	9	2	63	00	000	0	6	31	09	96	02	2	090	79	0	0	9	0	5	74	75	—	—	0.2	—	0.3	..
	Badin	000	0	0	36	02	97	00	0	071	03	0	0	9	0	0	45	07	000	0	0	27	02	96	00	0	106	78	0	0	9	0	0	65	xx	+ 7	—	1.3	+ 1.3	1.3	9
	Nagarparkar	xxx	x	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—	xxx	x	0	05	04	96	00	0	—	—	0	0	9	0	2	—	—	—	—	—	—	..	..
	Umarkot	000	0	0	23	03	97	00	0	060	04	0	0	9	0	0	51	06	000	0	0	00	00	97	00	0	076	77	0	0	9	0	0	61	71	—	—	0	—	0	..
	Hyderabad	000		6	00	00	97	03	0	062	99	0	0	9	0	5	39	02	000	0	0	23	02	97	01	2	082	80	0	0	9	7	0	56	75	+ 1	+ 4	0.7	+ 0.7	0.9	..
Khairpur	Pad-i-dan	000	0	6	18	02	98	03	2	065	99	4	0	9	3	5	46	02	000	0	4	00	00	98	01	1	081	82	0	0	9	0	1	52	68	—	—	0	—	0.9	..
	Nawabshah																		000	0	4	00	00	97	01	1	090	77	4	0	9	2	9	51	xx	—	×	0.3	—	0.5	..
	Sukkur																		000	9	3	02	02	96	03	1	083	76	0	0	9	0	8	62	72	—	—	0	—	1.6	4
	Reti																																								..
	Jacobabad	000	8	5	29	02	96	03	2	065	90	0	0	9	0	8	59	99	000	0	1	00	00	97	01	1	082	79	1	0	9	7	0	62	74	0	+ 4	0	— 0.1	2.3	4
Junagarh	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	2	8	27	02	96	58	2	116	74	8	2	7	0	0	64	99	054	9	5	27	05	99	01	6	126	72	0	0	8	0	9	66	71	— 12	— 8	2.0	+ 1.8	6.1	4
	Kuwait																																								..
	HILL STATION																																								5
Kashmir	Srinagar *																																								26
	Gulmarg **																																								71
	Sonamarg **																																								26
	Dras **																																								3
	Leh **																																								6
	Skardu *																																								..
	Miggar **																																								..
	Aliabad *																																								..
	Gilgit *																																								..
R. pindi	Murree	000	9	7	05	03	98	02	1	469	63	3	0	7	5	4	43	67	000	9	2	36	03	98	01	1	494	60	2	0	7	8	0	32	53	+ 4	+ 1	7.3	+ 5.1	25.6	59
Peshawar	Drosh	000	8	8	23	03	97	02	2	527	71	8	0	9	2	0	37	73	003	0	8	05	07	96	02	2	539	60	8	0	9	×	0	37	53	+ 5	+ 7	3.5	—	16.1	18
	Chitral	000	5	7	31	03	97	02	2	496	70	7	0	9	2	0	44	76	000	2	8	36	14	97	03	2	493	62	8	5	6	0	0	46	62	+ 13	+ 6	2.2	+ 1.3	12.4	29
	Kakul	000	5	5	18	03	97	05	2	496	75	1	2	7	2	1	52	77	000	9	6	23	02	97	01	2	501	66	1	5	7	4	0	45	57	—	—	4.6	—	19.1	..
	Landi Kotal	000	0	7	00	00	97	03	2	496	74	7	0	9	2	0	42	76	000	4	7	20	02	97	03	8	497	62	7	0	9	2	0	49	58	—	—	3.2	—	10.7	..
D. I. Khan	Parachinar	000	0	8	13	02	99	00	0	801	56	8	1	8	0	0	21	xx	000	0	8	00	00	99	00	0	801	50	8	3	8	0	0	23	xx	—	×	3.4	—	13.6	29
	Miranshah	000	0	8	31	02	97	02	0	501	74	6	0	7	2	0	56	80	000	0	6	00	00	98	03	x	487	62	0	0	8	4	2	57	59	—	—	1.6	+ 0.8	5.4	13
	Wana	000	5	8	00	00	99	82	0	467	72	8	6	8	0	0	50	70	000	4	6	00	00	99	20	3	503	63	7	0	9	0	0	51	52	—	—	—	—	—	11
Quetta	Fort Sandeman *	000	0	6	18	05	96	03	1	493	78	6	5	6	0	0	29	81	000	0	7	27	02	96	03	1	505	64	7	0	9	2	0	45	59	+ 4	+ 7	0.7	+ 0.2	6.3	11
	Hindubagh *	000	0	5	27	02	98	03	0	496	70	5	7	7	0	0	41	72	000	0	7	00	00	98	03	0	509	56	7	0	9	4	0	47	51	—	—	0.8	—	9.2	..
	Loralai *	000	0	6	16	02	98	02	1	495	76	0	0	9	2	0	39	77	000	0	x	xx	xx	98	02	2	510	59	0	0	9	3	0	45	51	—	—	1.0	—	7.0	..
	Harnai *	000	0	4	09	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	4	27	01	98	00	1	—	—	0	0	9	0	0	—	—	—	—	0.5	— 0.1	8.9	14
	Quetta *	000	0	8	00	00	98	20	2	009	69	0	0	9	7	×	41	73	000	0	8	00	00	98	02	1	003	58	0	0	9	7	×	45	53	—	—	0.9	+ 0.4	4.9	9
	Chaman *	000	0	8	16	07	96	02	2	485	77	4	2	8	2	1	51	80	000	9	5	10	05	96	03	2	513	60	0	0	9	0	2	48	58	+ 2	+ 2	0.8	+ 0.6	9.0	8
Kalat	Kalat *	000	7	8	27	03	97	20	2	484	65	8	7	5	2	2	43	71	012	3	4	20	07	97	01	1	502	57	4	0	9	2	2	42	50	0	+ 7	1.4	+ 1.1	7.6	..
	Nushki *	000	0	8	20	33	92	05	0	519	87	0	0	5	0	0	34	88	000	0	7	05	02	94	00	0	560	68	0	0	5	0	0	48	66	—	—	0.5	—	7.5	..
	Dalbandin	000	8	8	23	13	95	07	2	482	85	3	6	7	7	×	53	89	000	9	7	00	00	97	03	2	477	64	7	0	9	7	0	45	60	+ 4	+ 5	0.3	+ 0.2	4.2	..
Afghanistan	Panjgur *	000	0	4	23	03	96	03	1	498	81	0	0	9	4	0	42	84	000	0	8	31	02	98	03	1	496	68	0	0	9	6	0	50	60	+ 2	+ 4	0.7	—	4.0	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 13th APRIL, 1957

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 Ct h $C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	$I_d w_d w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sindhana	63 215	695 06	3 32 10	99 03 0	116 81	10 9 55	7 5 112	..	0 03 72	..
Ocean Endurance	63 208	690 06	4 34 15	97 02 2	098 81	xxx 35	7 4 601	..	0 50 71	1 34 22
Sindhana	63 223	686 12	4 32 10	99 03 0	076 00	00 9 72	7 5 610	..	4 05 72	1 30 22
Ocean Endherence	63 214	686 12	6 34 15	97 01 2	067 81	xxx 32	7 4 604	..	0 51 73	1 34 21
Victoria	63 189	588 18	3 23 04	98 02 1	120 79	10 7 12	5 7 000	..	0 00 77	1 23 x0
Jahungir	63 151	562 18	2 99 03	99 01 0	115 82	00 9 01	6 3 110	..	0 00 73	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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	006 318 178	076 315 188	..	480 218 108	..	167 098 015	426 005 565	876 555 638	577 695 772	965 845	241 945	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	No ascent												
Quetta ..	14 00	830 188 095	..	..	..	..	133 095 052	380 530 999	803 602 999	493 678 895	959 808	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 258 148	810 202 092	800 195 082	517 538 618	350 758 999	340 770 999	307 838 999	250 895 999	..	250 895 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	No ascent											
Quetta ..	14 00	800 158 072	623 000 999	570 575 999	350 745 999	250 875 999	..	..	..	..	250 875 999	..	..

PPP–Pressure in hundreds ens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
Sc–Character of tropopause.

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

UPPER WIND DATA *

Height in Kms a.m.l. →	At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	29 09	29 23	29 60	..	..	..	..	..	..	..	..
Chaklala ..	..	30 14	33 09	33 13	30 18	30 17	..	..	..	..	..
Chhor ..	11 04	11 09	13 09	15 15	14 21	26 04	25 17	28 25	..	..	..
Chittagong ..	25 13	26 08	24 06	26 06	23 04	31 02	34 32	25 18	..	..	..
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	22 09	22 12	22 15	23 31	24 31	25 48	..	..	..	..	..
Dalbandin ..	..	..	21 13	20 12	22 15	21 26	..	..	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	08 06	05 09	35 04	15 02	16 09	24 09	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	14 04	16 05	20 05	21 07	22 07	25 14	19 15	..	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	33 08	32 07	31 13	31 19	29 23	30 23	26 12	25 27	25 23	23 27	..
Jiwani ..	24 11	24 09	23 10	23 17	27 23	24 47	74 06	..	..	..	..
Karachi ..	23 05	24 04	22 06	27 07	29 11	27 12	25 23	24 30	..	..	..
Khanpur ..	22 02	20 03	20 05	21 10	21 05	12 06	22 21	..	..	..	..
Lahore ..	33 11	33 13	32 14	31 17	31 17	33 19	30 20	26 26	27 25	26 39	26 54
Multan ..	24 07	24 07	24 04	24 10	20 10	20 16	24 25	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	02 09	03 13	28 04	32 05	30 55	28 15	24 23	24 33	..	..
Quetta ..	..	..	..	..	21 10	18 13	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	24 09	25 11	25 11	24 10	27 19	27 27	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.m.l. →	At 2100 hrs. G.M.T.† of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	13	14	15	16	17	18
Bogra ..	26 19	27 08	26 05	27 05	28 08	28 19
Chaklala ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Chittagong ..	19 17	21 17	22 17	25 20	..	..
Cox's Bazar ..	17 08	19 09	..	..	..	..
Dacca ..	24 49	24 67	25 67	26 62	..	..
Dalbandin ..	..	..	24 13	25 21	24 26	23 31
D.I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	07 06	09 04	04 03
Fort Sandeman ..	..	..	..	..	..	..
Jacobabad ..	14 03	20 04	13 09	22 09	23 12	23 10
Jessore ..	..	..	..	..	..	..
Jhelum ..	30 15	31 12	30 16	28 18	29 19	30 17
Jiwani ..	28 45	27 70	26 76	74 03	73 07	..
Karachi ..	26 23	26 17	33 16	27 12	26 15	..
Khanpur ..	10 09	08 03	22 02	20 08	25 15	28 21
Lahore ..	33 05	30 13	29 13	28 19	29 23	31 24
Multan ..	19 10	22 15	23 17	23 18	22 15	24 03
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	29 05	22 10	16 00	13 50	..
Quetta ..	..	..	..	..	23 05	19 21
Sharjah ..	..	..	..	..	..	..
Sylhet ..	12 18	17 12	..	..	..	..
Veraval ..	..	..	..	..	..	..

Height in Kms a.m.l. →	At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	18 10	23 06	27 05	29 06	30 15	32 41	..	..	..
Chaklala ..	..	..	35 12	34 05	34 10	34 09	29 10	..	..
Chhor ..	27 09	26 09	23 09	22 12	22 15	24 08	26 19	22 19	..
Chittagong ..	20 07	20 11	24 12	..	..	..	..	..	..
Cox's Bazar ..	20 06	21 06	23 06	27 11	29 04	..	..	..	..
Dacca ..	20 16	21 10	28 12	27 17	25 49	..	..	..	..
Dalbandin ..	..	..	24 05	22 12	21 17	20 20	24 35	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	04 10	01 10	04 22	..	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..
Jacobabad ..	31 03	25 04	26 04	26 12	26 09	22 08	18 20	..	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	32 11	32 10	32 10	32 15	32 18	29 15	28 15	27 26	..
Jiwani ..	26 23	28 25	27 13	23 27	22 35	24 60	..	..	..
Karachi ..	32 23	32 14	31 19	27 10	22 11	23 16	24 23	..	..
Khanpur ..	13 05	29 05	26 09	27 13	28 14	28 08	..	..	..
Lahore ..	36 13	32 12	32 15	31 18	30 20	29 17	..	..	..
Multan ..	27 06	23 09	24 08	25 13	25 12	26 11	26 25	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	31 20	31 19	33 13	35 00	05 02	..	..	..
Quetta ..	..	..	..	..	20 13	23 16	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	12 10	14 11	23 07	22 03	26 21	25 27	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 16	28 15	29 14	29 13	27 14	28 15	23 19	24 27	24 29	24 35	26 39	24 29						
Peshawar ..																		
Quetta ..																		

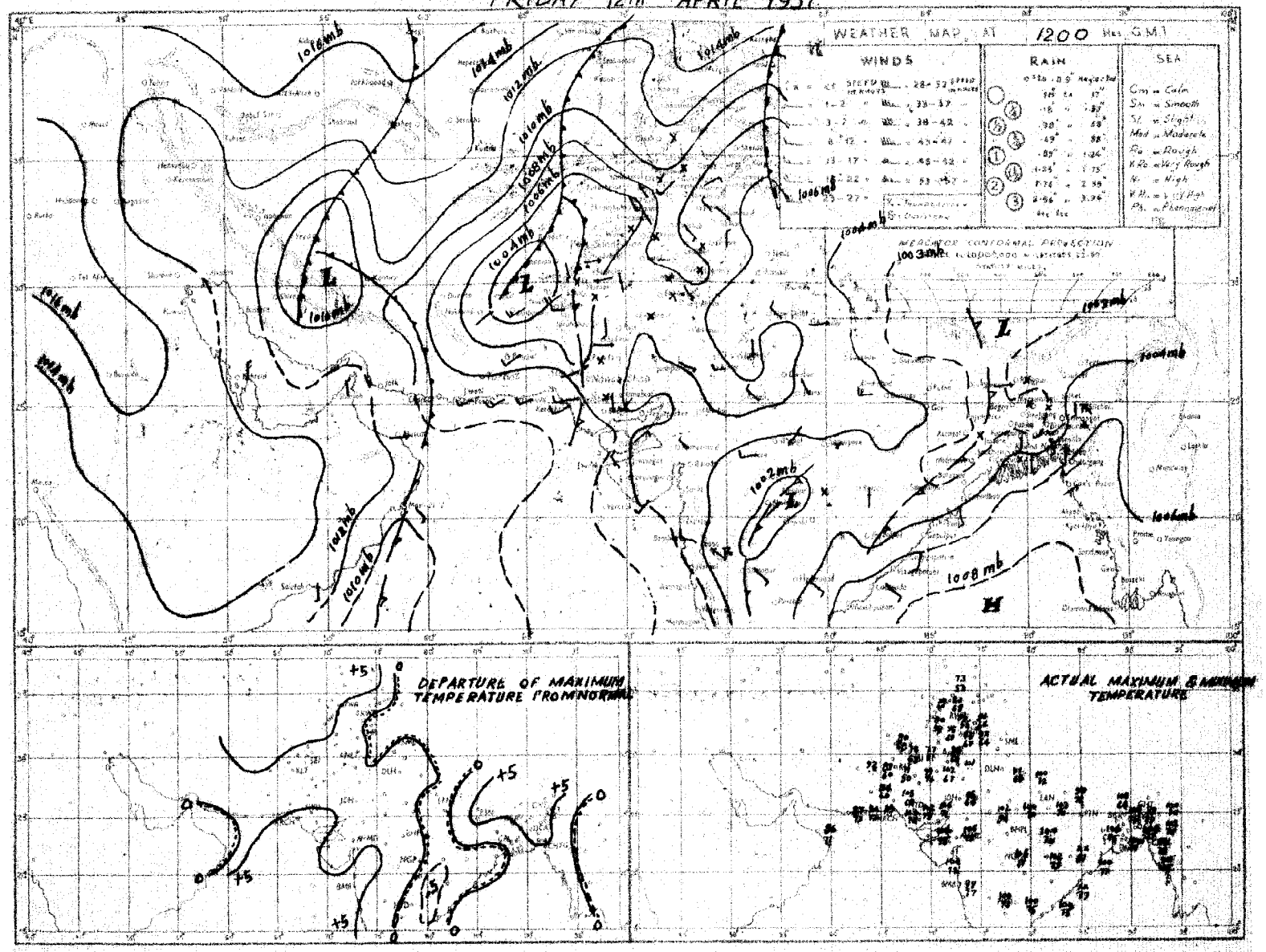
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

The accuracy of individual entries in this report 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 12th APRIL 1957

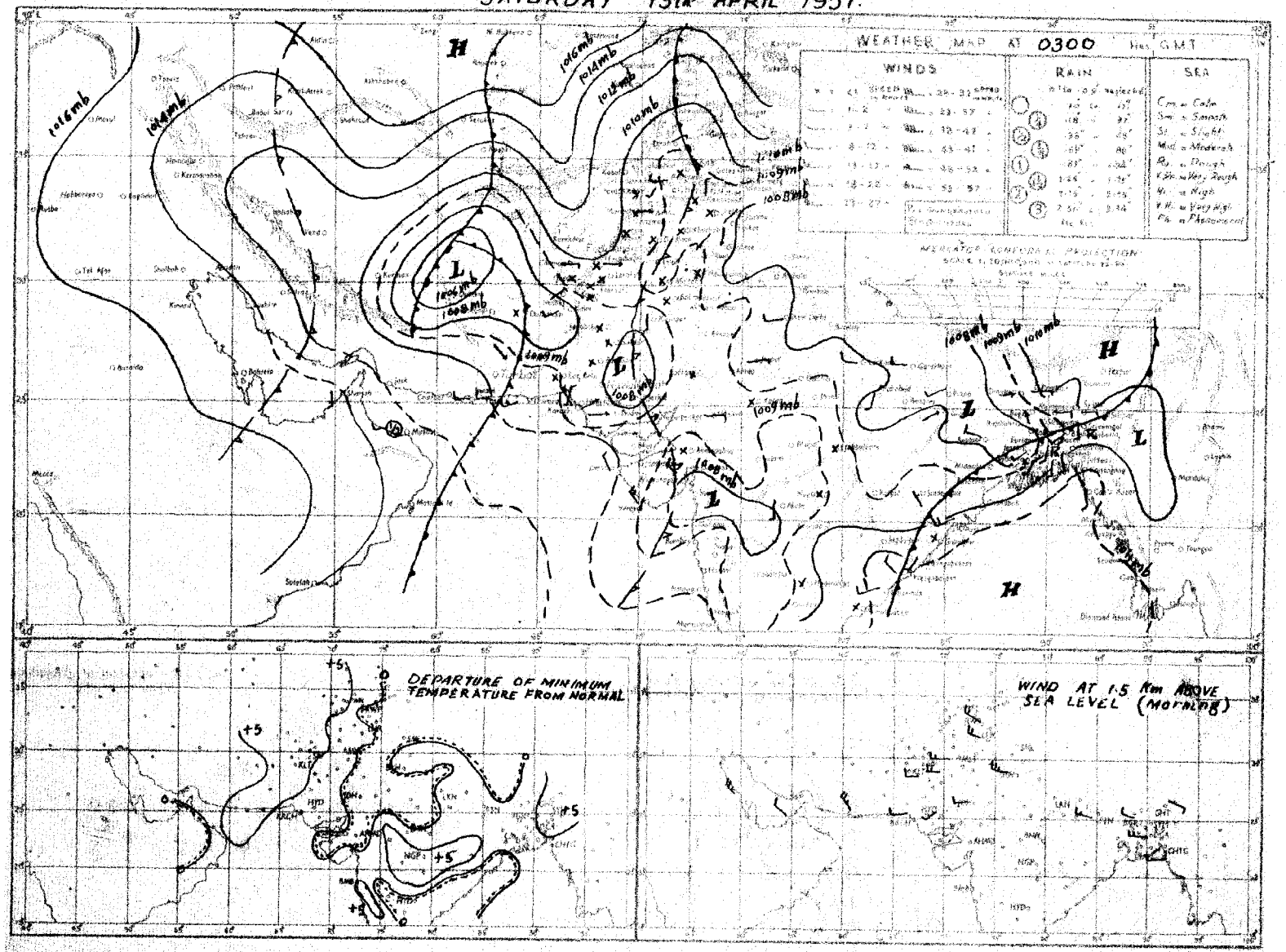


Rainfall amounts indicated in the above chart refer to past 9 hours

VERGESONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SATURDAY 13th APRIL 1957.



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 14th APRIL, 1957

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

Yesterday's western disturbance over north Kalat now lies over D.I. Khan and Pesahwar divisions with its associated trough extending to Lahore division. Another trough of low is moving across north Kalat division.

Rain/thundershowers have been fairly widespread in Peshawar and D.I. Khan divisions, local in Rawalpindi division and scattered in Quetta, north Kalat, Dacca and Chittagong divisions.

Chief amounts of rainfall are:—Parachinar and Miranshah ¾" each, Srimangal ½", Murree, Drosh and D.I. Khan ¼" each.

Day temperatures were 3-8°F above normal in East Pakistan, Bahawalpur, D.I. Khan, Multan, Rawalpindi and Hyderabad divisions and 2-6°F below normal in Lahore division,

Forecast valid until the evening of 15th:—Fairly widespread rain/thundershowers will occur in D.I. Khan, Peshawar, Rawalpindi and Lahore divisions and Kashmir and scattered in Quetta, north Kalat divisions and East Pakistan.

A few dust/thunderstorms are also likely in Multan division.

Karachi-11,
The 14th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division (1)	Station (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° 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	18	03	96	02	0	076	83	3	5	6	0	1	74	90
	Chittagong	000	0	4	20	05	96	02	1	064	83	2	4	6	1	0	73	83
	Maijdee Court	000	0	3	18	03	98	01	1	058	85	3	0	7	3	0	75	91
	Comilla	000	0	8	18	17	98	01	0	040	90	8	3	4	2	0	76	98
	Brahmanbaria	000	0	4	18	03	97	03	0	042	94	2	4	4	2	0	71	98
	Sylhet	000	0	2	27	02	96	01	0	040	89	1	2	6	7	0	71	95
	Srimangal	000	0	8	18	02	97	95	1	036	93	8	5	6	×	×	65	00
Dacca	Mymensingh	000	0	0	09	02	98	00	1	037	95	0	0	9	0	0	70	97
	Narayanganj	005	9	7	18	03	94	29	9	044	89	7	3	7	0	0	78	00
	Dacca (Tezgaon)	000	0	6	18	16	97	02	1	030	91	2	3	6	0	1	76	99
	Faridpur	000	0	7	34	02	96	03	2	044	99	1	4	8	1	0	52	01
	Barisal	000	0	2	18	04	96	02	2	045	89	8	0	9	0	2	88	94
Rajshahi	Khulna	000	0	0	18	03	97	00	0	040	92	0	0	9	0	0	75	99
	Satkhira	000	0	0	00	00	98	00	0	040	93	0	0	9	0	0	75	99
	Jessore	000	0	4	23	02	97	01	1	086	98	2	6	6	6	0	58	05
	Sirajganj	000	0	0	00	00	97	00	0	024	98	0	0	9	0	0	50	00
	Bogra	000	0	0	00	00	96	00	0	034	00	0	0	9	0	0	48	03
	Dinajpur	000	0	0	00	00	96	00	0	035	97	0	0	9	0	0	48	03
	Rangpur	000	0	0	00	00	95	01	0	×××	××	0	0	9	0	0	××	××
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	9	5	27	02	96	01	2	056	95	1	0	9	7	4	57	95
	Sialkot	000	7	4	00	00	98	03	1	051	89	0	0	9	0	9	62	91
Rawalpindi	Jhelum	000	0	3	00	00	97	02	0	046	99	0	0	9	0	6	63	91
	Rawalpindi	000	0	7	00	00	99	02	2	055	79	7	5	6	0	0	59	84
	Khushab	000	0	8	00	00	99	02	2	055	92	8	0	9	7	××	53	95
Multan	Lyallpur	000	0	6	23	02	96	03	2	×××	72	8	3	7	×	×	52	77
	Montgomery	000	0	5	00	00	97	02	2	048	96	2	0	9	3	0	51	97
	Multan	000	0	8	00	00	96	01	1	048	94	2	1	8	1	1	56	99
Bahawalpur	Leiah																	
	Khanpur	000	9	6	23	04	96	02	2	047	01	0	0	9	0	4	65	02
	Bahawalpur	000	0	4	00	00	97	00	0	047	00	4	0	9	0	3	65	01
	Fort Abbas	000	0	2	14	02	96	04	0	141	02	2	1	6	0	0	××	04
Peshawar	Chakdara	000	0	8	××	××	98	03	2	×××	75	0	×	8	4	×	60	81
	Peshawar	000	2	7	34	28	90	98	9	057	80	5	9	6	4	0	63	86
	Haripur	000	8	7	23	02	97	05	2	062	81	7	0	9	0	9	50	85
	Campbellpur	000	0	8	05	02	98	03	1	070	86	8	0	8	1	0	46	86
D. I. Khan	Bannu	000	4	8	13	02	99	03	1	054	83	8	0	9	7	0	59	90
	D.I. Khan	001	6	4	36	02	98	03	5	071	83	0	0	9	0	4	65	95
Quetta	Sibi	000	9	6	23	01	99	01	1	047	99	0	0	9	3	0	43	99
Kalat	Nokkundi	000	9	5	25	02	99	03	1	047	85	0	0	9	0	2	37	88
	Turbat	000	0	0	××	××	98	00	0	086	93	0	0	9	0	0	58	98
	Jiwani	000	0	7	25	09	96	02	2	096	79	7	0	9	3	0	76	81
	Pasni	000	0	8	25	17	97	00	0	084	82	8	0	7	1	×	65	88
	Ormara	000	0	8	25	16	97	03	2	090	82	8	6	5	×	×	77	83
	Las Bela	000	0	0	23	02	98	00	0	059	03	0	0	9	0	0	45	04
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	12	98	03	2	061	83	0	0	9	1	0	79	86
	Karachi (Air port)	000	0	7	27	07	96	03	2	061	93	0	0	9	0	6	73	01
	Badin	000	0	0	27	02	97	00	0	070	05	0	0	9	0	0	57	07
	Nagarparkar	×××	×	0	00	00	97	00	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	31	01	97	00	0	036	04	0	0	9	0	0	67	08
	Hyderabad	000	0	6	23	05	97	01	0	048	02	0	0	9	0	5	52	08
Khairpur	Pad-i-dan	000	0	5	23	05	98	03	1	045	03	0	0	9	0	5	48	05
	Nawabshah	000	0	6	00	00	97	02	0	054	02	0	0	9	0	8	52	05
	Sukkur	000	0	6	00	00	96	03	1	043	98	6	0	9	7	0	58	99
	Reti																	
	Jacobabad	000	0	3	18	05	97	01	2	023	97	0	0	9	0	8	51	98
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	6	27	05	99	02	2	111	76	0	0	9	0	4	65	76
	Kuwait																	
	HILL STATION																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	C	00	00	98	00	0	093	53	0	0	9	0	0	20	58
	Aliabad *																	
	Gilgit *																	
R. pindi.	Murree *	000	9	8	13	03	97	03	1	475	62	8	5	5	×	×	48	67
Peshawar	Drosh *	000	0	8	00	00	96	03	2	493	66	8	5	4	×	×	36	68
	Cherat *	000	8	7	34	05	97	03	2	476	70	7	0	9	9	0	47	74
	Kakul *	000	8	8	16	03	98	05	2	477	72	8	3	7	×	×	52	77
	Landi Kotal *	008	2	7	00	00	97	50	9	481	59	7	5	6	2	0	55	73
D.I. Khan	Parachinar *	080	4	8	13	02	99	16	0	802	56	8	0	8	0	0	46	××
	Miranshah *	064	3	8	00	00	97	02	1	477	67	6	0	7	2	0	59	76
	Wana *	000	4	3	00	00	99	00	0	438	70	3	0	9	0	3	53	79
Quetta	Fort Sandeman *	000	4	5	31	02	97	03	9	474	74	5	2	6	2	0	46	79
	Hindubagh *	000	0	5	27	05	98	03	0	462	72	5	7	7	0	0	46	74
	Loralai *	000	0	4	20	03	98	02	1	465	76	0	0	9	2	0	39	76
	Harnai *	000	0	3	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	8	18	02	97	50	2	466	70	4	6	6	2	×	43	73
	Chaman *	000	0	0	31	03	98	00	0	491	68	0	0	9	0	0	54	79
Kalat	Kalat *	000	8	6	02	07	97	02	2	784	65	6	0	9	2	2	77	69
	Nushki *	000	0	6	18	33	96	00	0	513	79	0	0	9	0	0	42	86
	Dalbandin *	000	8	6	23	13	95	07	2	475	85	4	8	7	4	0	50	88
	Panjgur *	000	0	8	23	07	98	03	1	483	81	0	0	9	6	0	42	83
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)
Cox's Bazar	000	0	2	18	03	96	02	0	137	86	2	5	6	0	0	74	73
Chittagong	000	0	5	16	02	97	03	2	097	84	5	5	6	0	0	73	76
Maijdee Court	000	3	0	18	05	98	00	1	088	86	0	0	9	0	0	74	77
Comilla	000	0	2	18	10	99	00	0	077	87	2	2	5	0	0	74	78
Brahmanbaria	000	0	5	18	02	97	03	0	083	85	3	4	4	2	0	73	79
Sylhet	000	0	3	00	00	96	01	1	083	85	1	5	6	7	0	73	75
Srimangal	066	9	2	18	03	97	02	9	059	85	2	1	7	0	0	73	73
Mymensingh	000	0	6	09	05	98	02	1	085	82	6	4	4	0	0	76	77
Narayanganj	005	5	7	18	05	95	03	6	084	86	7	4	6	0	0	74	77
Dacca (Tezgaon)	000	9	6	20	05	97	02	2	078	85	6	8	4	0	0	70	76
Faridpur	000	9	0	18	02	95	10	0	085	86	0	0	9	0	0	68	74
Barisal	000	3	3	18	02	96	01	1	078	85	3	0	8	8	0	76	77
Khulna	000	0	5	23	03	97	01	1	081	85	5	5	7	0	0	77	78
Satkhira	000	3	3	00	00	99	00	2	078	85	3	8	8	0	0	76	76
Jessore	000	0	0	23	05	97	00	2	071	85	0	0	9	0	0	76	76
Sirajganj	000	0	4	12	04	98	03	4	071	82	4	1	4	0	0	73	72
Bogra	000	0	0	13	02	97	00	0	070	84	0	0	9	0	0	74	71
Dinajpur	000	0	0	00	00	96	00	0	072	86	0	0	9	0	0	64	66
Rangpur	000	0	0	09	05	95	01	0	—	—	0	0	9	0	0	—	—
Jammu																	
Lahore (Jail Rd.)	000	9	7	36	03	96	03	2	069	75	7	0	9	1	×	62	67
Sialkot	000	9	5	00	00	98	02	1	064	74	3	0	9	3	9	62	69
Jhelum	000	9	8	31	03	98	02	2	067	76	3	0	9	3	7	57	67
Rawalpindi	000	4	4	00	00	98	29	9	096	67	4	2	6	0	0	61	63
Khushab	000	0	8	02	02	99	02	3	082	78	8	0	9	7	×	58	71
Lyallpur	000	0	3	34	02	96	01	1	078	73	0	0	9	0	3	59	66
Montgomery	000	0	7	05	02	97	02	2	067	75	4	0	9	7	2	62	70
Multan	000	0	6	36	05	95	07	1	080	78	2	1	8	1	1	55	70
Leiah																	
Khanpur	000	0	7	02	09	95	02	2	067	79	0	0	9	0	4	64	72
Bahawalpur	000	0	7	34	02	96	03	0	059	76	4	0	8	2	9	64	71
Fort Abbas	000	0	6	09	09	96	03	1	050	74	6	0	9	1	0	××	66
Chakdara	010	0	3	××	××	98	01	6	×××	64	0	×	8	3	×	55	60
Peshawar	005	2	7	13	02	93	03	9	104	67	2	9	7	2	0	64	49
Haripur	005	9	8	23	02	96	05	5	110	64	8	0	9	0	3	58	61
Campbellpur	012	5	8	31	05	98	02	6	101	66	8	3	6	0	0	61	63
Bannu	009	3	8	27	02	97	63	6	100	65	8	8	6	×	×	61	××
D.I. Khan	021	3	5	31	02	97	20	5	082	72	5	5	8	0	0	61	62
Sibi	000	2	8	00	00	99	01	3	051	76	8	4	9	×	×	57	76
Nokkundi	000	9	3	18	02	99	01	1	114	68	0	0	9	0	2	48	65
Turbat	000	0	0	00	00	98	00	0	103	75	0	0	9	0	0	56	70
Jiwani	000	0	0	25	15	96	02	0	089	75	0	0	9	0	0	66	71
Pasni	000	0	1	29	09	98	00	0	085	72	0	0	9	0	0	64	68
Ormara	000	0	2	25	14	97	01	1	098	77	2	6	5	0	0	74	××
Las Bela	000	0	6	00	00	97	01	2	073	76	0	0	9	0	9	46	72
Karachi (Manora)	000	0	6	25	09	96	03	2	081	78	0	0	9	9	0	71	76
Karachi (Air port)	000	0	7	27	07	96	01	2	076	78	2	0	9	3	1	71	77
Badin	000	0	0	27	02	96	00	0	078	77	0	0	9	0	0	69	××
Nagarparkar	×××	×	4	05	03	96	20	3	—	—	0	0	9	4	4	—	—
Umarkot	000	0	0	23	03	97	00	0	061	77	0	0	9	0	0	68	71
Hyderabad	000	0	8	23	03	97	03	2	070	79	0	0	9	0	5	61	77
Pad-i-dan	000	0	8	00	00	97	03	2	056	82	3	5	6	2	×	58	70
Nawabshah	000	9	8	18	02	97	02	2	060	75	0	0	9	3	0	63	75
Sukkur	000	9	8	13	07	96	03	2	062	77	8	0	9	6	0	61	75
Reti																	
Jacobabad	000	9	8	13	09	97	03	2	072	76	8	0	9	2	×	58	76
Veraval																	
Jalalabad																	
Muscat	000	0	3	27	05	99	01	1	116	73	0	0	8	0	6	63	71
Kuwait																	
HILL STATION																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	3	00	00	98	03	0	093	41	3	1	9	0	0	35	33
Aliabad *																	
Gilgit *																	
Murree *	024	8	8	00	00	97	03	9	485	54	8	5	5	×	×	44	45
Drosh *	033	9	8	00	00	96	02	5	516	53	8	5	6	×	×	49	50
Cherat *	004	3	7	36	12	97	03	2	481	55	7	6	6	0	0	50	55
Kakul *	017	2	8	31	02	99	02	6	485	57	8	8	7	×	×	53	54
Landi Kotal *	013	9	8	02	02	97	03	9	486	58	8	×	9	1	×	54	55
Parachinar *	080	0	8	00	00	99	00	0	602	56	8	3	8	×	×	46	××
Miranshah *	088	2	8	00	00	99	02	6	505	58	4	3	9	4	0	56	55
Wana *	005	3	7	00	00	98	00	3	467	55	7	0	9	6	0	51	50
Fort Sandeman *	010	8	8	05	05	96	03	9	491	57	8	7	6	×	×	52	56
Hindubagh *	000	0	6	27	02	98	02	0	485	56	6	7	7	0	0	47	49
Loralai *	015	2	8	02	02	98	02	1	475	54	0	0	9	2	0	48	53
Harnai *	000	0	6	27	01	96	00	0	×××	××	0	0	9	0	0	××	××
Quetta *	000	9	2	00	00	98	01	5	001	56	0	0	9	3	0	50	48
Chaman *	007	9	4	36	03	96	01	1	506	59	0	0	9	0	2	52	53
Kalat *	013	3	3	00	00	98	01	1	480	50	3	0	9	0	2	47	47
Nushki *	000	0	3	23	05	95	00	0	532	59	1	1	5	0	0	54	56
Dalbandin *	006	9	4	09	05	97	03	9	476	61	4	8	7	0	0	50	57
Panjgur *	000	0	0	27	02	98	00	0	483	67	0	0	9	0	0	47	61
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (24)
Cox's Bazar	+ 1	0	0	− 1.1	3.7	140
Chittagong	− 6	+ 3	0	− 1.7	2.6	108
Maijdee Court	+ 2	+ 1	0	− 1.7	2.5	115
Comilla	+ 6	+ 5	0	− 1.7	4.5	94
Brahmanbaria	—	—	0	− 2.5	4.4	78
Sylhet	—	—	0.7	—	4.6	..
Srimangal	+ 9	+ 5	0.7	− 3.6	5.3	98
Mymensingh	+ 6	+ 5	1.2	− 0.6	7.9	91
Narayanganj	+ 7	+ 3	0.9	− 1.0	7.0	74
Dacca (Tezgaon)	—	—	0.1	—	5.5	..
Faridpur	+ 7	+ 1	0.1	− 1.5	6.8	71
Barisal	+ 2	+ 2	0.1	− 1.3	4.8	81
Khulna	+ 6	+ 2	0	− 0.8	4.1	68
Satkhira	+ 4	+ 1	0.1	− 0.7	3.4	65
Jessore	—	—	0	− 0.8	2.5	65
Sirajganj	+ 4	+ 1	0	− 1.1	8.5	64
Bogra	+ 6	0	0	− 0.8	6.7	69
Dinajpur	+ 8	− 4	0	− 0.5	2.3	72
Rangpur	—	—	0	− 0.7	4.5	84
Jammu						
Lahore (Jail Rd.)	+ 1	+ 5	1.3	+ 0.9	7.6	19
Sialkot	− 2	+ 5	1.7	+ 1.2	20.1	22
Jhelum	—	—	1.8	—	9.6	..
Rawalpindi	− 2	+ 4	1.5	+ 0.3	10.6	36
Khushab	+ 4	+ 4	1.3	+ 0.9	6.0	15
Lyallpur	− 16	+ 2	1.5	+ 1.1	5.2	12
Montgomery	+ 1	+ 4	1.0	+ 0.9	3.4	40
Multan	+ 4	+ 4	0.2	+ 0.1	2.3	7
Leiah						
Khanpur	+ 3	+ 7	0.1	− 0.1	0.3	6
Bahawalpur	+ 4	+ 6	0.3	+ 0.1	0.3	6
Fort Abbas	—	—	0	—	0.6	8
Chakdara	—	—	3.9	—	12.9	..
Peshawar	+ 2	− 11	1.4	+ 0.4	6.5	14
Haripur	—	—	2.5	—	10.5	..
Campbellpur	—	—	2.2	—	10.5	..
Bannu	—	—	0.7	—	3.9	11
D.I. Khan	+ 4	− 3	0.3	− 0.1	1.5	10
Sibi	—	—	0	—	2.7	5
Nokkundi	—	—	0.1	—	1.9	2
Turbat	—	—	0.5	—	3.1	..
Jiwani	—	—	0.1	—	3.1	4
Pasni	0	+ 2	0.8	− 0.3	5.6	6
Ormara	—	—	0.2	− 0.4	3.8	6
Las Bela	—	—	0	—	0.2	8
Karachi (Manora)	0	+ 3	0.5	+ 0.3	0.5	8
Karachi (Air port)	—	—	0.2	—	0.3	..
Badin	+ 7	×	1.3	+ 1.3	1.3	9
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0	—	0	..
Hyderabad	+ 7	+ 6	0.7	+ 0.7	0.9	..
Pad-i-dan	—	—	0	—	0.9	..
Nawabshah	—	—	0.3	—	0.5	..
Sukkur	—	—	0	—	1.6	4
Reti						..
Jacobabad	− 1	+ 6	0	− 0.1	2.3	4
Veraval						20
Jalalabad						..
Muscat	− 12	− 8	2.0	+ 1.8	6.1	4
Kuwait						5
HILL STATION						
Srinagar *						36
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—	—	—	..
Aliabad *						..
Gilgit *						
Murree *	+ 4	+ 1	7.5	+ 5.2	25.9	59
Drosh *	0	+ 4	3.9	—	16.4	18
Cherat *	+ 11	+ 9	3.8	+ 2.7	14.0	29
Kakul *	—	—	4.8	—	19.3	..
Landi Kotal *	—	—	3.3	—	10.8	..
Parachinar *	—	—	4.2	—	14.4	29
Miranshah *	—	—	2.5	+ 1.7	6.2	13
Wana *	—	—	0.8	—	9.8	11
Fort Sandeman *	+ 2	+ 4	0.8	+ 0.2	6.4	11
Hindubagh *	—	—	0.8	—	9.2	..
Loralai *	—	—	1.1	—	7.1	..
Harnai *	—	—	0.5	− 0.1	8.9	14
Quetta *	—	—	0.9	+ 0.3	4.9	9
Chaman *	+ 1	− 3	0.9	+ 0.7	9.1	8
Kalat *	− 2	+ 4	1.5	+ 1.2	7.7	..
Nushki *	—	—	0.5	—	7.5	..
Dalbandin *	+ 3	+ 2	0.5	+ 0.3	4.3	..
Panjgur *	+ 1	+ 5	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 14th APRIL, 1957

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	$N_h C_L h C_M C_H$	$D_s V_s$ s PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	$I_s I_w I_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Endurance	73 229	676 00	6 34 10	97 02 2	083 78	××× ××	7 4 440	..	0 01 70	1 32 21
Pendrecht	73 241	564 36	2 02 08	99 02 0	144 81	11 5 11	3 5 ×××	..	0 00 75	1 03 ×0
Cercal	73 210	594 06	7 00 00	97 03 1	147 81	79 6 00	1 5 312	..	0 32 78	1 36 42
Pakistan Prosperity	73 213	694 06	3 03 05	97 01 2	009 20	30 9 80	3 3 102	..	0 02 75	..
Yahumaru	73 193	655 06	2 34 12	98 02 1	130 82	00 7 59	3 5 110	..	0 51 ××	1 34 22
Ocean Endurance	73 238	672 06	6 34 10	97 02 2	099 81	××× ×4	7 4 100	..	0 05 64	1 30 20
British Endeavour	73 252	588 06	3 30 11	99 02 0	140 81	31 5 00	2 9 203	..	0 02 77	..
Yohomaru	73 182	670 12	3 36 10	98 02 1	000 82	31 4 11	3 5 930	..		

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT TdTdTd)	1000 mb (HHH TTT TdTdTd)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHH TTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra														
Chittagong														
Dacca														
Jiwani														
Karachi	14 00	005 302 232	Miada											
Lahore														
Multan														
Peshawar		No ascent												
Quetta	15 00	625 185 075	..	..	..	..	131 112 068	391 000 999	825 595 999	511 715 999	956 875	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels (PPP TTT $T_dT_dT_d$)								Max. Height Reached (PPP TTT TdTdTd)	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra													
Chittagong													
Dacca													
Jiwani													
Karachi	14 00	Miada											
Lahore													
Multan													
Peshawar		No ascent											
Quetta	15 00	800 180 100	350 790 999	..	..	..	..	..	..	..	350 790 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C)
St.–Character of tropopause.

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

UPPER WIND DATA *

STATION	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
Height in Kms a.s.l. →																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bagra	23 02	23 06	24 07	21 09	23 13	25 23	..	..	..	..	..	10 05	36 06	33 09	30 15	28 14	27 17
Chaklala	..	27 04	32 01	24 02	28 04	24 07	..	..	..	..	..	..	..	..	..	..	..
Chhor	22 05	23 07	24 10	24 13	24 12	25 13	26 17	22 33	..	..	..	..	..	..	..	..	..
Chittagong	21 15	26 06	20 11	26 20	26 16	..	..	..	..	..	..	17 15	19 11	21 13	26 18	31 18	29 23
Cox's Bazar	23 10	23 03	30 08	28 08	30 17	..	..	..	..	..	..	22 06	22 07	25 09	26 12	29 10	30 14
Dacca	21 15	19 07	24 05	26 20	27 26	29 34	30 25	28 34	28 49	..	..	23 26	26 27	26 18	28 09	27 23	..
Dalbandin	..	..	24 10	24 28	22 20	21 11	..	..	..	..	..	..	..	05 16	05 23	08 21	..
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	06 19	08 32	..	..	..	..	..	..	..	..	..	..	..
Port Sandeman	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacobabad	06 08	36 03	32 02	14 08	11 12	09 14	..	..	..	..	..	16 11	16 08	18 09	20 17	22 23	24 43
Jessore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum	29 02	30 04	28 06	30 06	29 07	28 11	26 23	24 30	21 25	..	..	32 13	05 08	06 07	17 03	23 09	25 19
Jiwani	27 14	27 12	25 23	22 27	23 56	..	..	..	..	..	..	..	..	..	..	..	..
Karachi	33 12	29 08	29 08	26 10	23 12	22 14	29 23	29 25	26 31	25 50	26 52	27 23	27 21	26 15	25 16	24 23	21 20
Khanpur	28 11	27 10	19 06	19 05	19 06	22 17	23 29	23 27	..	..	..	35 13	34 11	33 09	23 14	22 17	20 23
Lahore	27 03	33 04	30 08	30 13	29 14	29 16	28 29	27 29	27 32	25 47	..	04 13	03 19	04 13	29 02	25 13	26 23
Multan	17 04	20 05	20 07	23 08	23 12	22 20	..	..	..	..	..	01 15	01 17	01 16	28 11	25 20	..
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	01 07	01 26	35 06	09 01	17 10	20 15	23 15	23 15	..	..	..	..	..	..	..	..
Quetta	..	..	..	..	21 06	21 09	..	..	..	..	..	..	..	..	..	22 05	23 09
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	29 05	27 09	25 09	23 08	25 21	..	..	..	..	..	..	22 09	22 08	24 08	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

STATION	As 0300 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
Height in Kms a.s.l. →	1000	2000	Grnd	Grnd	6	10	14	18	20
1	19	20	21	22	23	24	25	26	27
Bagra	20 11	19 09	27 07	28 13	28 16	..	..	..	..
Chaklala	..	..	..	..	..	..	..	..	..
Chhor	28 27	28 22	26 18	25 19	21 20	21 20	22 30	..	..
Chittagong	16 12	17 10	20 12	26 16	25 10	25 11	..	..	..
Cox's Bazar	19 08	20 09	17 08	27 04	29 08	31 16	29 15	30 20	..
Dacca	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	07 09	05 16	06 14	20 08	23 22	22 43	..
D.I. Khan	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	06 04	03 08	..	..	..
Port Sandeman	..	..	..	..	..	..	..	..	..
Jacobabad	10 23	11 10	15 04	24 12	24 14	22 22	21 27	..	..
Jessore	..	..	..	..	..	..	..	..	..
Jhelum	31 08	36 20	01 15	10 07	23 07	25 16	22 15	24 25	..
Jiwani	25 24	27 22	28 11	28 05	27 05	26 32	..	..	..
Karachi	29 23	29 20	28 22	26 17	22 20	22 26	..	..	..
Khanpur	02 25	06 11	11 07	20 13	22 15	23 22	..	..	..
Lahore	36 15	06 11	06 04	35 06	27 07	27 16	26 32	26 37	..
Multan	01 16	04 17	08 08	18 06	25 18	22 24	..	..	..
Muscat	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..
Peshawar	..	30 10	34 12	34 13	05 07	23 08	23 46	..	..
Quetta	..	..	..	..	09 02	23 09	23 25	..	..
Sharjah	..	..	..	..	..	..	..	..	..
Sylhet	15 03	19 05	17 06	20 10	26 14	26 24	..	..	..
Veraval	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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	Miada																	
Peshawar	No	ascent																
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.

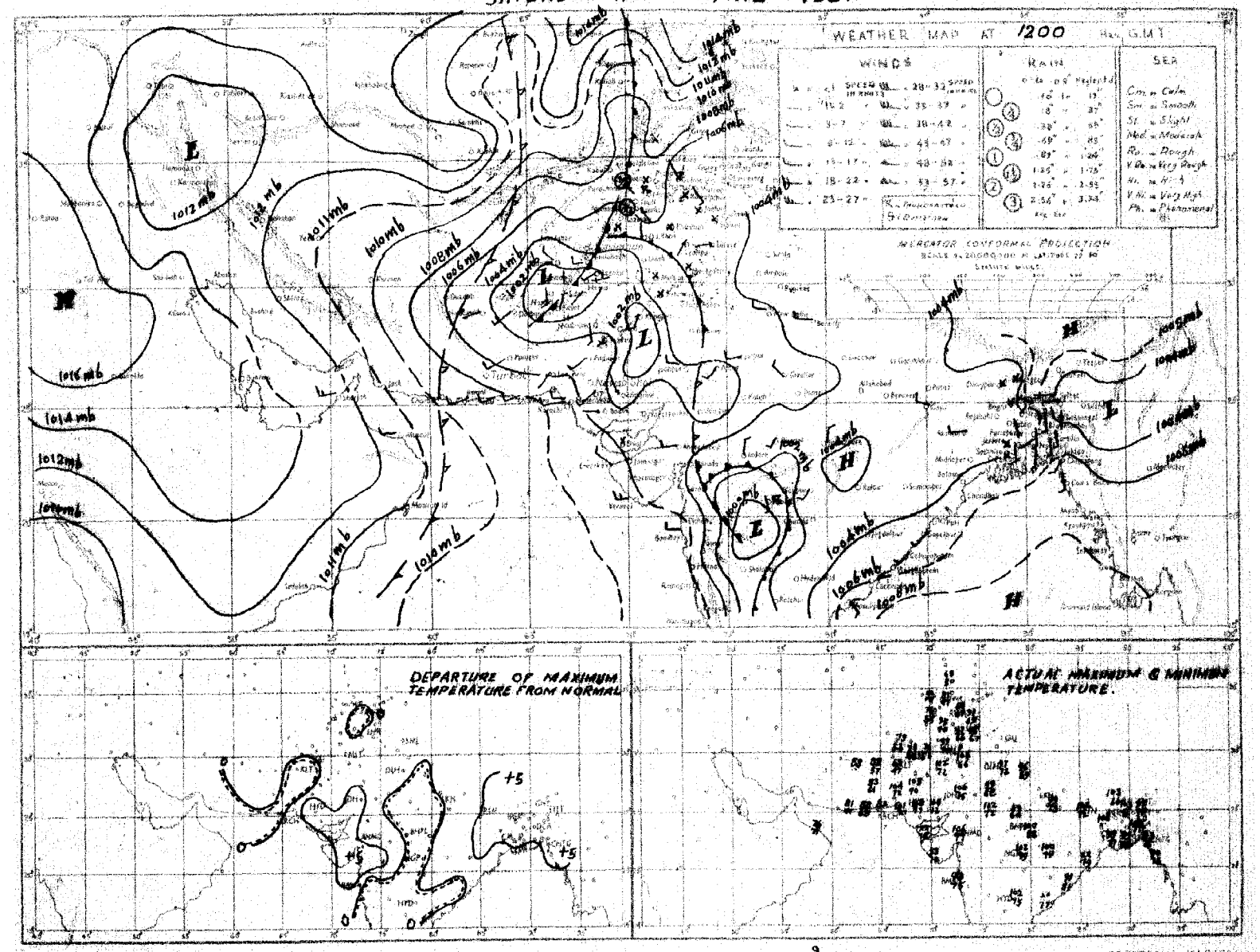
Cloud observation Data (GGiii Cddvrvr etc)

02598 72313

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

PAKISTAN DAILY WEATHER MAP

SATURDAY 13th APRIL 1957.

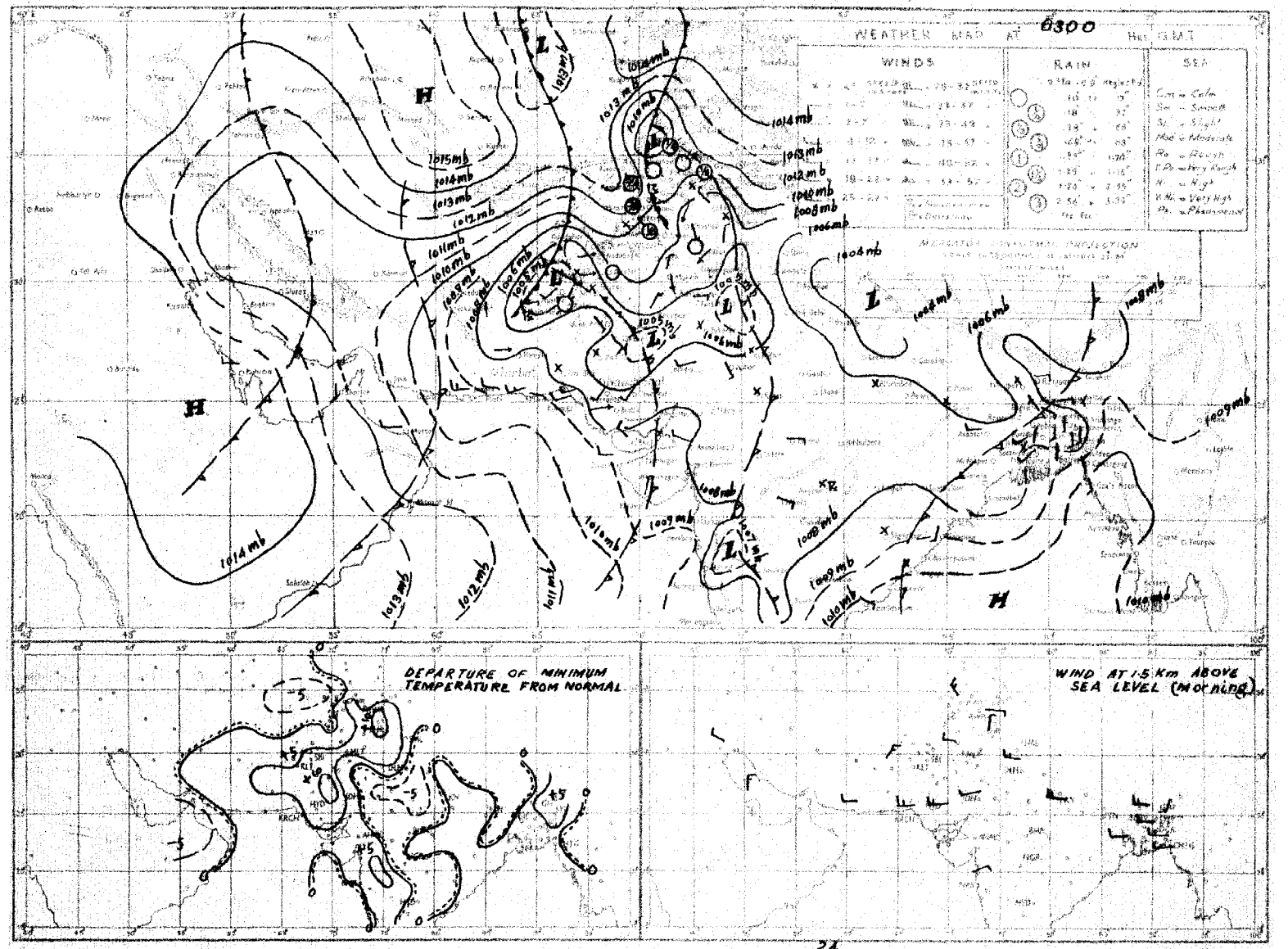


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th APRIL 1957



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

GEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 15th APRIL, 1957

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

LIBRARY MAY 6 1957

Yesterday's western disturbance over Peshawar and D. I. Khan divisions is moving away eastwards across Kashmir.

A trough of low extends from Multan division to west Rajasthan.

They have caused widespread rain/thundershowers in Rawalpindi division local in Quetta and Peshawar divisions and scattered in D. I. Khan division. Local thunderstorms have also occurred in Lahore division and scattered in north Kalat division.

The trough of low over north Kalat persists.

A trough of low is bordering East Pakistan and has caused local thunderstorms showers in Chittagong and Dacca divisions and scattered in Rajshahi division.

Chief amounts of rainfall are:—Dacca and Murree ¾" each; Jessore, Fort Sandeman and Hindubagh ½" each and Narayanganj, Haripur, Kakul and Parachinar ¼" each.

Day temperatures were 4-8°F above normal in East Pakistan outside coast, 6-10°F below normal in Quetta, Multan and Rawalpindi divisions and 3-5°F so elsewhere over West Pakistan outside Hyderabad and north Kalat divisions.

Forecast valid until the evening of 16th:—Fairly widespread rain/thundershowers will occur in Lahore, Rawalpindi, Dacca and Chittagong divisions and Kashmir, local in Multan division and scattered in Rajshahi, Peshawar and D. I. Khan divisions. Scattered dust/thunderstorms are also likely in north Kalat, Quetta, Bahawalpur, Khairpur and Hyderabad divisions.

Karachi-11.
The 15th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

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

DIVISION	STATION	Rainfall in Cents RRR	Past weather commenced at † W_t	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 N_h	Low Cloud form † C_L	Height of Lowest Cloud † h	Medium Cloud form † C_M	High Cloud form † C_H	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 950	000	0	3	23	05	96	02	0	062	83	2	8	7	0	4	74	89
	Chittagong 946	000	0	5	20	07	96	02	1	051	83	5	4	6	2	0	73	69
	Maijdee Court	000	9	8	18	05	97	17	0	037	85	4	5	6	4	×	75	90
	Comilla	000	0	8	18	10	98	03	0	033	89	8	4	6	×	×	75	97
	Brahmanbaria	000	0	6	18	04	97	03	0	036	92	4	4	4	2	0	71	98
	Sylhet	000	0	2	00	00	96	01	0	026	91	1	2	7	2	0	67	96
	Srimangal	000	0	6	23	03	97	95	1	032	90	6	4	6	0	0	69	97
Dacca	Mymensingh	000	0	4	09	02	95	80	7	020	97	4	1	4	0	0	65	99
	Narayanganj	003	9	8	18	03	94	61	6	049	87	8	3	6	×	×	77	94
	Dacca (Tezgaon)	069	2	8	18	13	97	17	9	028	79	6	3	5	2	×	76	96
	Faridpur	007	6	6	18	10	96	97	2	046	82	5	4	8	1	0	76	99
	Barisal	000	8	6	10	03	96	03	1	031	87	6	0	8	3	0	86	93
Rajshahi	Khulna	000	0	8	18	03	97	01	2	035	90	8	5	1	×	×	77	97
	Satkhira	000	0	1	00	00	98	00	0	030	90	1	2	8	0	0	75	94
	Jessore	000	2	6	36	03	97	03	6	044	85	4	8	6	6	0	65	04
	Sirajganj	000	0	2	13	04	97	01	1	004	95	2	1	3	0	0	62	99
	Bogra 958	000	0	0	00	00	96	00	0	015	02	0	0	9	0	0	47	04
	Dinajpur	000	0	8	00	00	96	00	0	014	95	0	0	9	0	0	55	03
	Rangpur	000	0	4	00	00	95	03	0	—	—	0	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.) 696	000	9	3	36	16	96	01	1	066	82	1	0	8	1	2	56	89
	Sialkot	000	6	5	31	13	96	03	3	070	82	4	0	9	5	3	59	93
Rawalpindi	Jhelum	010	7	8	36	03	98	02	9	095	73	8	5	7	×	×	58	79
	Rawalpindi	014	4	5	00	00	99	03	5	086	71	0	0	9	3	0	59	73
	Khushab	010	6	5	36	05	99	03	9	066	77	5	5	6	0	0	63	82
Multan	Lyallpur	000	0	4	05	03	96	03	5	078	79	4	4	8	0	0	59	87
	Montgomery	000	0	7	05	07	97	02	2	061	83	4	0	9	7	2	56	89
	Multan 655	000	0	0	23	07	95	07	3	045	86	0	0	9	0	0	53	87
Bahawalpur	Leiah																	
	Khanpur	000	9	0	05	05	94	08	4	033	93	0	0	9	0	0	57	99
	Bahawalpur	000	0	0	05	03	96	08	0	035	89	0	0	9	0	0	62	90
	Fort Abbas	000	0	5	04	07	95	09	1	044	92	5	×	6	0	0	xx	03
Peshawar	Chakdara	000	0	7	xx	xx	98	03	2	583	71	7	0	8	2	0	60	81
	Peshawar 574	000	0	7	36	03	98	01	2	082	74	3	5	7	2	0	63	76
	Haripur	020	9	7	23	02	97	04	2	029	64	7	6	9	0	0	60	64
	Campbellpur	013	8	8	05	03	98	01	6	086	72	2	2	6	1	×	62	72
D. I. Khan	Bannu	000	5	3	31	03	99	00	1	082	77	0	0	9	0	3	62	78
	D.I. Khan	000	6	4	00	00	97	03	0	090	77	0	0	9	0	4	58	78
Quetta	Sibi	000	6	6	31	01	99	01	1	028	88	0	4	9	0	0	54	88
Kalat	Nokkundi 710	000	0	0	34	05	99	00	0	073	80	0	0	9	0	0	32	81
	Turbat	000	0	0	xx	xx	98	00	0	055	97	0	0	9	0	0	59	99
	Jiwani 756	000	0	0	25	10	96	00	0	071	81	0	0	9	0	0	69	85
	Pasni	000	0	0	23	17	96	07	0	062	82	0	0	9	0	0	70	85
	Ormara 740	000	0	0	25	21	95	07	1	072	82	0	0	9	0	0	78	83
	Las Bela	000	0	0	25	02	98	00	0	025	00	0	0	9	0	0	59	01
Federal Area & Hyderabad	Karachi (Manora) 782	000	0	0	25	12	98	02	0	063	80	0	0	9	0	0	74	83
	Karachi (Air port)	000	0	2	25	09	97	02	1	064	86	2	1	6	0	0	56	92
	Badin	000	0	0	31	02	97	00	0	072	96	0	0	9	0	0	52	03
	Nagarparkar	xxx	×	5	05	04	96	30	4	xxx	xx	2	3	8	2	4	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	053	97	0	0	9	0	0	71	02
	Hyderabad	000	0	4	23	07	97	01	2	044	97	4	5	6	0	0	51	01
Khairpur	Pad-i-dan 796	000	0	5	23	13	98	01	1	026	00	4	8	6	6	0	59	02
	Nawabshah	000	0	2	23	10	98	02	0	039	99	0	0	9	7	0	52	03
	Sukkur	000	0	6	00	00	96	03	2	027	94	0	0	9	9	0	62	00
	Reti																	
	Jacobabad 995	000	9	2	11	14	97	01	1	025	95	0	0	9	0	2	61	96
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat 4664	000	0	0	31	09	99	00	1	103	97	0	0	9	0	0	61	77
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	5	00	00	98	03	2	093	47	0	1	9	0	0	30	50
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	041	8	7	09	16	96	02	6	487	49	3	3	3	5	0	40	58
Peshawar	Drosh 515 *	000	0	8	00	00	96	02	2	491	62	8	5	6	<	×	47	66
	Cherat *	010	2	6	00	00	97	02	6	473	61	0	0	9	9	0	52	63
	Kakul *	014	3	8	27	05	99	01	6	485	64	8	7	7	×	×	55	65
	Landi Kotal *	000	0	6	05	03	97	03	2	466	65	6	5	6	1	0	52	66
D. I. Khan	Parachinar *	020	3	8	13	02	99	16	0	802	56	6	×	8	×	0	46	xx
	Miranshah *	000	0	8	31	02	97	02	1	489	67	8	×	7	×	×	57	70
	Wana *																	
Quetta	Fort Sandeman *	040	6	8	23	02	96	99	9	495	53	8	7	6	×	×	47	78
	Hindubagh *	045	3	8	12	01	98	17	6	470	53	8	7	6	×	×	46	68
	Loralai *	004	3	8	18	02	98	97	2	467	68	0	0	9	7	×	51	68
	Harnai *	008	0	8	27	01	96	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	5	5	27	02	97	01	5	002	64	0	0	9	3	0	36	73
	Chaman *	000	9	6	23	03	98	03	2	488	53	5	3	8	2	1	—	67
Kalat	Kalat *	00.	0	0	20	05	98	00	0	464	62	0	0	9	0	0	39	65
	Nushki *	000	0	3	34	11	95	00	0	528	75	0	0	9	5	0	46	78
	Dalbandin 712 *	000	9	6	05	09	96	03	2	474	85	4	8	9	0	0	48	87
	Panjgur *	000	0	0	31	05	98	00	0	482	78	0	0	9	0	0	37	79
Afghanistan	Kabul *																	
	Kandahar *																	

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

DIVISION	STATION	Rainfall in Cents RRR	Past weather commenced at † W_t	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 N_h	Low Cloud form † C_L	Height of Lowest Cloud † h	Medium Cloud form † C_M	High Cloud form † C_H	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure: Maximum Temperature TxTx	Departure: Minimum Temperature TnTn	Rainfall: Since 1st April 1957 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 to date	Rainfall: Annual normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	24
Chittagong	Cox's Bazar	000	0	4	18	07	96	02	1	114	88	4	5	6	0	0	75	75	0	+ 3	0	− 1.2	3.7	140
	Chittagong	000	0	7	16	05	97	03	2	104	84	7	8	6	0	0	73	77	0	+ 4	0	− 1.8	2.6	108
	Maijdee Court	000	9	8	18	05	97	02	1	095	86	4	2	6	2	1	75	80	+ 1	+ 4	0	− 1.8	2.5	115
	Comilla	000	0	4	13	10	99	01	2	083	89	4	4	5	0	0	75	77	+ 5	+ 4	0	− 2.1	4.5	94
	Brahmanbaria	000	0	8	23	02	97	03	2	087	87	4	4	4	4	×	74	78	—	—	0	− 2.8	4.4	78
	Sylhet	000	0	5	09	05	96	01	2	092	84	5	5	6	0	0	73	75	—	—	0.1	—	4.6	
	Srimangal	007	9	4	18	03	97	02	9	094	85	4	1	7	0	0	75	74	+ 6	+ 6	0.8	− 3.9	5.4	98
Dacca	Mymensingh	000	0	8	09	02	98	02	2	090	82	8	4	4	×	×	77	77	+ 8	+ 5	1.2	− 0.8	7.9	91
	Narayanganj	018	9	7	18	07	95	03	6	085	87	7	5	6	0	0	77	80	+ 1	+ 6	1.1	− 1.0	7.2	74
	Dacca (Tezgaon)	069	9	6	20	13	96	03	9	077	85	6	5	4	0	0	77	78	—	—	0.7	—	6.7	
	Faridpur	007	9	6	18	02	96	03	0	100	85	6	5	7	0	0	77	76	+ 5	+ 3	0.1	− 1.5	6.9	71
	Barisal	000	0	6	18	04	95	03	2	083	87	6	0	7	6	0	79	80	+ 1	+ 5	0.1	− 1.4	4.8	81
Rajshahi	Khulna	000	0	7	18	03	97	01	1	081	85	7	5	7	0	0	79	79	+ 4	+ 5	0	− 0.9	4.1	68
	Satkhira	000	3	3	18	02	99	00	1	078	86	3	3	8	0	0	77	78	− 1	+ 3	0.1	− 0.7	7.4	65
	Jessore	052	9	3	18	05	97	01	6	075	85	3	8	6	0	0	79	79	—	− 3	0.5	− 0.5	3.1	65
	Sirajganj	000	0	8	13	04	97	02	3	071	85	8	2	5	0	0	75	76	+ 3	+ 5	0	− 1.2	3.5	64
	Bogra	000	0	9	18	02	97	02	1	078	83	0	0	9	0	0	76	71	+ 7	0	0	− 0.9	6.7	69
	Dinajpur	000	0	0	09	02	96	00	0	077	87	0	0	9	0	0	65	72	+ 8	+ 2	0	− 0.6	2.3	72
	Rangpur	000	0	7	07	07	95	03	1	—	—	7	8	8	0	0	—	—	—	—	0	− 0.8	4.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	9	7	31	03	96	01	9	096	71	4	5	8	2	1	60	67	− 5	+ 5	1.3	+ 0.9	7.6	19
	Sialkot	000	9	8	23	03	98	02	2	091	69	7	6	4	×	×	61	66	− 3	+ 2	1.7	+ 1.2	20.1	32
Rawalpindi	Jhelum	013	2	8	23	02	96	61	9	123	67	0	0	9	2	×	61	65	—	—	1.9	—	9.7	
	Rawalpindi	014	9	7	00	00	98	51	9	114	65	7	5	6	0	0	57	62	− 13	+ 3	1.6	+ 1.4	10.7	36
	Khushab	012	0	4	02	02	99	01	5	089	69	0	0	9	0	8	63	63	− 9	—	1.4	+ 0.9	6.1	15
Multan	Lyallpur	000	0	6	13	02	96	03	5	084	66	6	6	8	0	0	61	64	− 6	0	1.5	+ 1.1	5.2	12
	Montgomery	000	0	2	07	02	98	02	0	084	71	0	0	9	4	2	66	65	− 7	− 1	1.0	+ 0.9	3.4	10
	Multan	007	1	0	36	03	96	00	5	095	72	0	0	9	0	0	60	63	− 8	− 3	0.3	+ 0.1	2.4	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	02	03	96	00	0	090	74	0	0	9	0	0	59	66	0	+ 1	0.1	− 0.1	0.5	6
	Bahawalpur	000	0	0	00	00	97	00	3	085	72	0	0	9	0	0	59	66	− 7	+ 1	0.3	+ 0.1	0.3	6
	Fort Abbas																		—					8
Peshawar	Chakdara																		—					14
	Peshawar																		− 8					
	Haripur	024	0	8	23	02	98	02	2	134	62	8	7	6	×	×	57	60	—	—	2.7	—	10.8	
	Campbellpur	013	4	7	05	02	98	01	6	107	64	5	3	6	0	1	61	62	—	—	2.3	—	10.7	
D. I. Khan	Bannu	000	0	0	00	00	94	00	0	093	65	0	0	9	0	0	57	58	—	—	0.7	—	3.9	11
	D.I. Khan	000	3	1	00	00	98	01	1	068	89	0	0	9	0	1	61	61	—	—	0.3	− 0.2	1.5	10
Quetta	Sibi	000	0	0	00	00	98	00	0	099	66	0	0	9	0	0	61	66	—	—	0	—	2.7	5
Kalat	Nokkundi	000	0	0	34	02	99	02	0	128	66	0	0	9	0	0	25	58	—	—	0.1	—	1.9	2
	Turbat	000	0	0	xx	xx	98	00	0	109	83	0	0	9	0	0	49	74	—	—	0.5	—	3.1	4
	Jiwani	000	0	0	23	02	96	02	0	094	75	0	0	9	0	0	57	68	—	—	0.1	—	3.1	6
	Pasni	000	0	0	31	02	98	00	0	091	72	0	0	9	0	0	60	62	− 3	− 4	0.1	− 0.3	5.6	6
	Ormara	000	0	0	00	00	96	00	0	106	76	0	0	9	0	0	76	xx	—	[illegible]	0.2	− 0.4	3.8	8
	Las Bela	000	0	0	13	02	98	00	0	087	71	0	0	9	0	0	47	67	—	—	0	—	0.2	
Federal Area & Hyderabad	Karachi (Manora)	000	0	3	00	00	94	10	0	093	76	0	0	9	0	1	70	74	− 3	− 1	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	4	00	00	96	03	0	091	76	2	6	4	0	6	68	72	—	—	0.2	—	0.3	9
	Badin	000	0	0	36	02	96	00	0	097	75	0	0	9	0	0	67	xx	+ 3	—	1.3	+ 1.3	1.3	
	Nagarparkar																		—					
	Umarkot	000	0	9	23	03	97	00	0	057	75	0	0	9	0	0	69	66	—	—	0	—	0	
	Hyderabad	003	0	2	00	00	97	03	0	085	77	0	0	9	0	1	62	70	0	− 1	0.7	+ 0.7	0.9	
Khairpur	Pad-i-dan	000	0	0	36	09	96	06	0	087	76	0	0	9	0	0	55	69	—	—	0	—	0.9	
	Nawabshah	000	0	0	36	14	96	05	0	096	76	0	0	9	0	0	59	70	—	—	0.3	—	0.5	4
	Sukkur	000	7	8	13	03	96	03	2	090	73	0	0	9	1	×	59	71	—	—	0	—	1.6	
	Reti																							
	Jacobabad	000	0	2	14	07	96	02	1	098	74	0	0	9	3	0	60	72	− 3	+ 2	0	− 0.1	2.3	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							
Arabia	Muscat	000	0	0	31	02	99	00	0	117	77	0	0	9	0	0	59	73	− 11	− 6	2.0	+ 1.9	6.1	4
	Kuwait																							5
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							[illegible]
	Sonamarg																							
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																		—					
	Aliabad																							
	Gilgit																							
R. pindi	Murree	072	8	8	09	21	95	61	9	488	46	8	9	3	×	×	42	45	− 5	− 1	7.5	+ 5.0	25.9	59
Peshawar	Drosh	015	9	8	00	00	94	50	5	533	52	8	5	4	×	×	50	51	0	+ 5	4.0	—	16.6	18
	Cherat	010	3	6	31	07	97	02	2	481	56	0	0	9	7	0	49	54	0	+ 8	3.9	+ 2.7	14.1	29
	Kakul	023	9	8	27	05	96	03	2	488	57	8	9	6	×	×	52	54	—	—	5.0	—	19.5	
	Landi Kotal	000	0	6	00	00	97	03	2	466	55	6	5	6	2	0	49	52	—	—	3.3	—	10.8	
D. I. Khan	Parachinar	020	0	0	00	00	99	00	0	798	38	0	0	9	0	0	43	xx	[illegible]	×	4.4	—	14.6	29
	Miranshah	000	0	0	00	00	99	00	0	470	61	0	0	9	0	0	52	52	—	—	2.5	+ 1.6	6.2	13
	Wana																							11
Quetta	Fort Sandeman	050	8	0	28	02	98	00	9	486	56	0	0	9	0	0	49	50	+ 1	− 2	1.3	+ 0.7	6.9	11
	Hindubagh	045	0	0	00	00	98	00	0	489	42	0	0	9	0	0	40	44	—	—	1.3	—	9.7	
	Loralai	012	0	0	31	02	98	00	0	476	50	0	0	9	0	0	46	45	—	—	1.2	—	7.2	
	Harnai	008	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	− 0.1	9.0	14
	Quetta	000	0	0	00	00	91	00	0	987	54	0	0	9	0	0	40	42	—	—	0.9	+ 0.3	4.9	9
	Chaman	000	0	1	18	03	97	01	0	507	58	0	0	9	0	1	48	50	− 11	− 6	0.9	+ 0.6	9.1	8
Kalat	Kalat	000	0	0	18	03	98	00	0	500	49	0	0	9	0	0	39	38	− 6	− 5	1.5	+ 1.2	7.7	
	Nushki	000	0	0	09	02	95	00	0	555	63	0	0	9	0	0	59	55	—	—	0.5	—	7.5	
	Dalbandin	002	9	0	00	00	96	02	9	490	50	0	0	9	0	0	42	50	+ 4	− 5	0.5	+ 0.3	4.4	
	Panjgur	000	0	0	05	07	98	00	0	490	68	0	0	9	0	0	35	63	− 3	+ 7	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 15th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_s$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	1dwdw PwPw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	13 249	638 00	2 25 10	99 02 0	082 79	00 9 00	6 5 605	..	0 02 73	..
Yuhsomare	13 143	695 00	2 33 10	98 02 1	090 61	21 4 00	3 5 915	..	0 52 77	..
Vulfania	13 252	576 06	1 30 16	99 03 0	133 77	11 6 00	3 5 213	..	0 00 66	1 22 22
Sirdhana	13 250	629 12	0 24 16	99 00 0	076 77	00 9 00	5 5 620	..	0 01 54	1 24 72

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	000 258 205	066 255 202	..	457 218 105	..	148 128 528	416 032 602	860 588 695	552 662 805	965 842	238 010	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 155 082	..	..	..	..	099 045 039	334 552 999	742 432 929	415 720 999	948 835	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 228 135	800 195 062	715 145 512	390 670 999	350 745 999	250 940 999	..	..	..	350 940 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 110 940	670 028 002	645 000 999	350 785 999	..	..	..	..	..	350 785 999	..	..

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 geopotentics 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T.† of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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 ..	21 08	21 17	20 21	19 08	25 10	24 20	..	..	..	..	..	21 15	22 27	25 09	30 10	28 13	28 23	15 08	..	..	..	..	..	..	..	..
Chaklala ..	..	24 08	16 03	23 14	22 27	23 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	28 10	28 13	27 17	25 15	23 19	21 27	..	..	..	..	..	..	..	..	..	..	..	27 28	28 21	31 15	24 21	23 33	..	..	..	..
Chittagong ..	20 08	20 11	21 08	24 06	25 13	28 15	..	..	..	..	..	16 18	19 22	22 23	..	..	..	19 14	19 15	22 14	..	..	..	..	..	..
Cox's Bazar ..	33 13	21 06	16 05	26 07	23 04	30 13	30 19	..	..	..	..	23 05	23 07	23 09	24 15	25 15	29 18	18 15	19 14	20 18	26 15	27 08	31 13	..	..	..
Dacca ..	17 13	19 10	22 09	25 18	25 25	27 55	30 47	29 44	29 53	30 55	..	18 41	19 37	22 20	26 13	28 19	29 35	19 15	18 25	..	..	..	..	..	..	..
Dalbandin ..	..	..	05 10	08 06	26 11	..	..	..	..	..	..	..	..	35 07	33 10	33 19	30 22	..	..	26 03	33 04	33 09	32 15	26 26	26 27	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	21 00	16 03	26 10	..	..	..	..	..	..	No	ascent	..	..	No	ascent	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	09 02	19 07	22 26	22 37	..	..	..	..	..	..	..	09 02	23 07	31 11	..	..	..	23 15	27 09	77 08	23 37	23 35	..
Jacobabad ..	12 10	15 11	15 10	22 08	22 17	22 26	..	..	..	..	..	05 13	06 13	08 16	07 23	12 19	16 23	14 11	14 03	01 03	36 19	35 24	01 07	09 20	09 26	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jiwani ..	34 12	36 16	36 16	34 13	21 10	21 15	..	..	..	..	..	34 12	06 06	03 02	25 11	22 16	22 17	26 06	33 13	33 15	33 13	32 14	18 07	..	..	..
Kalat ..	26 17	28 15	34 06	35 07	33 12	31 21	20 28	27 30	..	..	..	..	..	..	..	..	..	04 19	03 22	03 20	36 12	31 11	26 11	27 27	27 41	..
Karachi ..	27 17	28 17	25 18	24 23	24 27	24 41	23 44	22 41	22 44	24 53	24 68	26 19	25 20	26 19	26 19	26 18	25 30	32 09	32 11	..	..	..	..	..	..	..
Khanpur ..	03 19	04 26	05 27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	06 18	04 21	07 13	12 09	24 11	22 10	17 12	15 12	..
Lahore ..	33 07	29 08	29 08	27 08	24 06	26 08	23 24	23 37	24 43	..	..	22 17	32 33	29 30	16 12	18 15	19 15	34 12	35 29	35 22	07 05	18 17	..	..	..	..
Multan ..	34 19	36 23	02 23	..	..	..	..	..	..	..	..	34 20	33 23	..	..	..	..	36 11	34 07	27 07	22 06	22 05	23 19	22 18	24 29	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	09 05	04 04	12 04	19 07	23 14	..	..	..	..	..	..	34 08	34 03	05 03	12 05	19 08	..	22 04	30 02	34 06	18 07	08 08	..	..	..
Quetta ..	..	..	..	..	24 08	23 19	21 26	..	..	..	..	..	..	..	..	35 02	27 13	..	..	..	..	34 02	28 06	27 23	26 36	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..	..	..	20 17	22 09	23 08	25 08	23 14	25 21	17 06	17 07	18 06	..	..	..	..	..	..
Varsual ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1000 2000 mt 6- 12- 14- 18- 20-

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. a. 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 ..	25 18	22 15	25 21	25 30	25 38	25 39	23 44	23 43	23 41	24 42	25 63	25 55	25 81	25 51				
Peshawar ..																		
Quetta ..																		

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

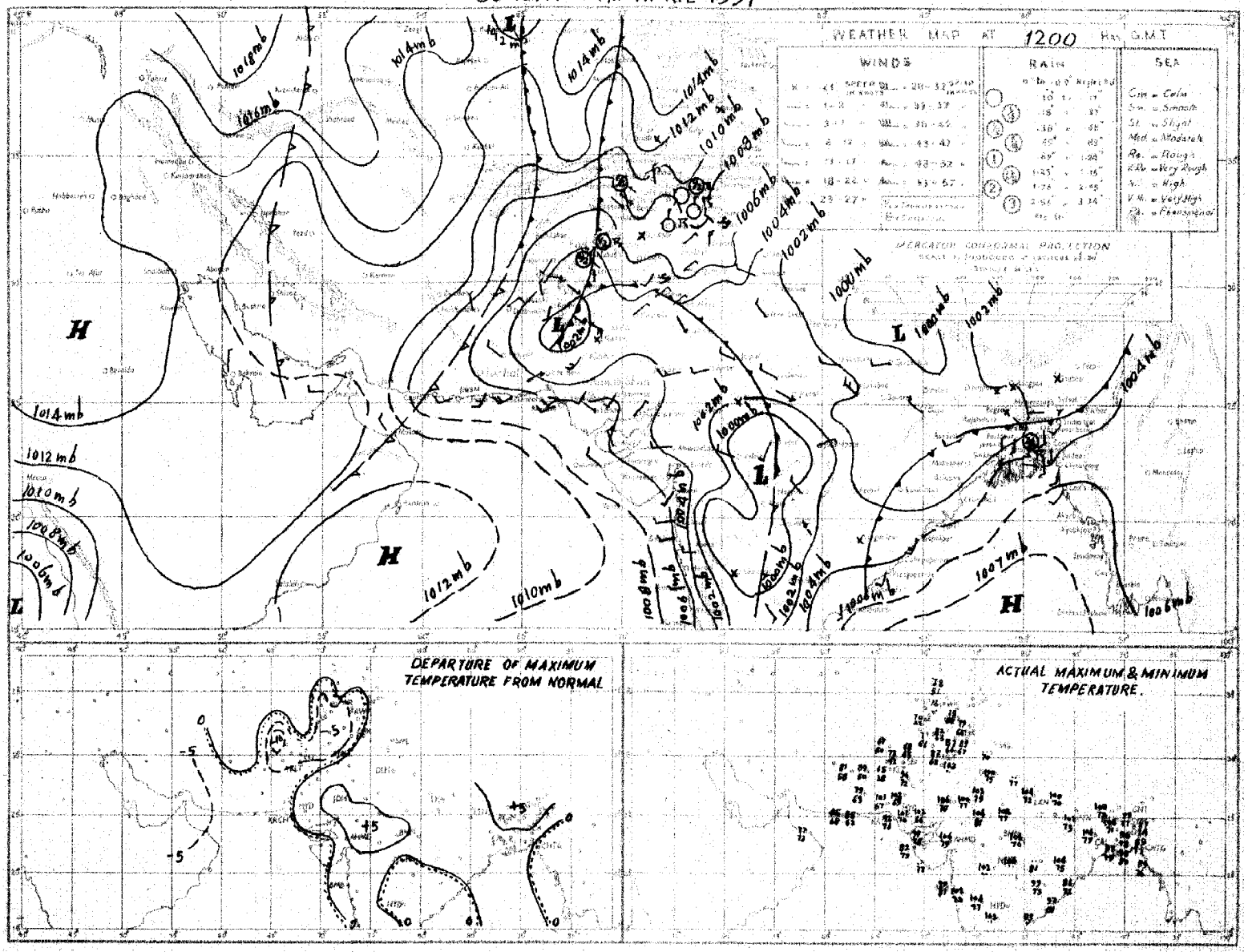
Cloud observation Data (CGiii Cddvrv, etc)

09571 62305 02430 32208
08712 62717

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

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th: APRIL 1957

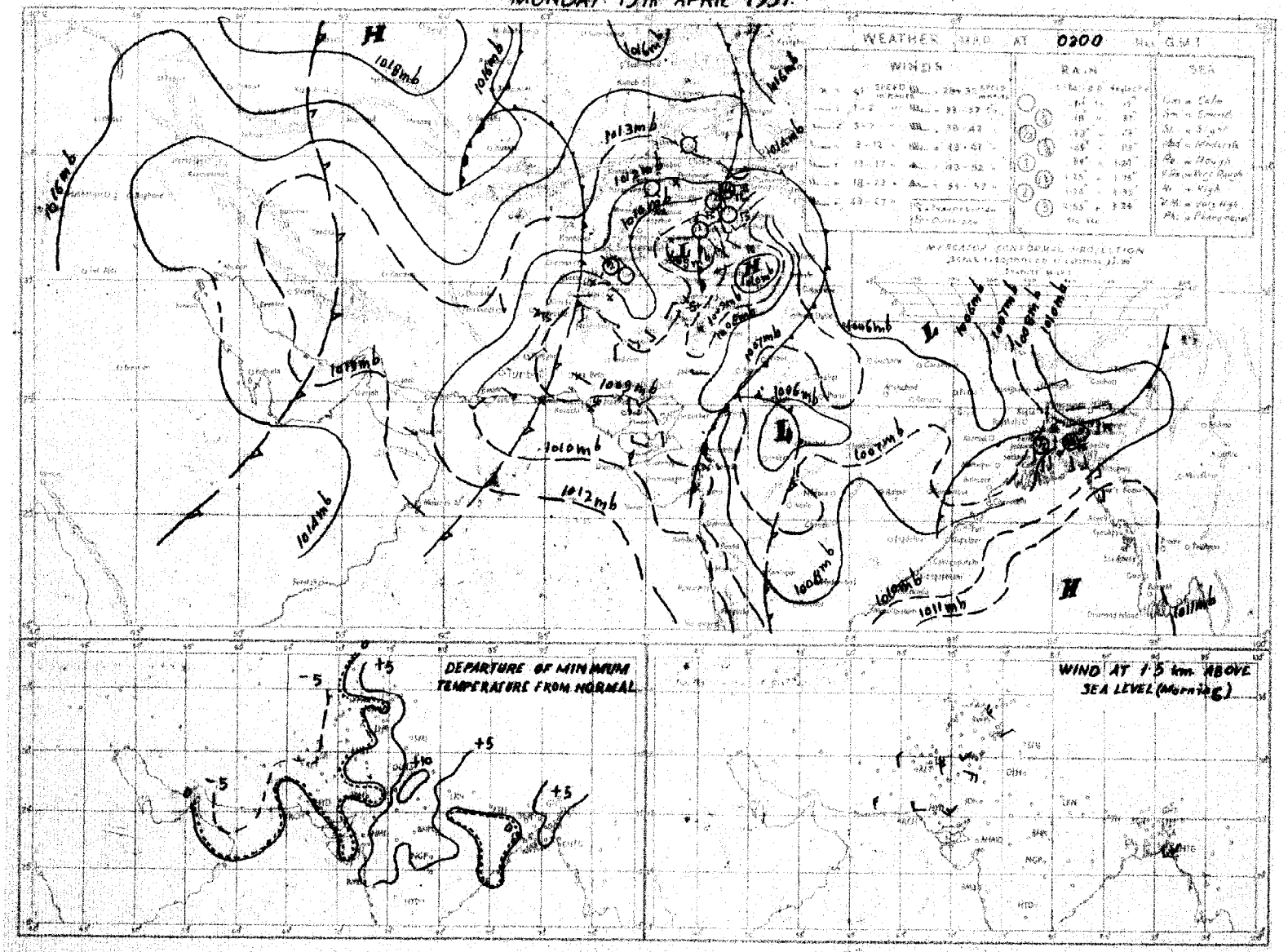


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

MONDAY 15th APRIL 1957.



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

FEROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

Reg No. S 1467

TUESDAY, THE 16th APRIL, 1957

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

LIBRARY MAY 6 1957 WEATHER BUREAU

A western low pressure wave is moving across extreme north of West Pakistan. Local rain/thundershowers have been reported from Peshawar division and scattered from D.I. Khan and Rawalpindi divisions.

The trough of low over East Pakistan persists and is more marked. It has caused local rain/thundershowers in Chittagong and Dacca divisions.

Chief amounts of rainfall are :—Sylhet 1¼", Dacca and Drosh 1" each, Landikotal ¾" Chakdara and Parachinar ½" each and Brahmanbaria, Narayanganj and Haripur ¼" each.

Day temperatures were generally 2-6°F above normal in East Pakistan. 8-11°F below normal in Quetta division and 3-7°F so elsewhere over West Pakistan.

Forecast valid until the evening of 17th :—Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions and scattered in Rajshahi and Peshawar divisions and Kashmir.

Karachi-11.
The 16th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director Meteorological Service.

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

1 Division	2 Station	3 Rainfall in Cents RRR	4 Past weather commenced at † W_t	5 Total cloud amount N	6 Wind direction in tens of degrees dd	7 Wind speed in knots ff	8 Horizontal visibility † VV	9 Present weather † ww	10 Past weather † W	11 Sea level pressure (mbs and tenths)* PPP	12 Dry Bulb Temperature°F TT	13 Amount of Lowest Cloud N_h	14 Low Cloud form † C_L	15 Height of Lowest Cloud † h	16 Medium Cloud form † C_M	17 High Cloud form † C_H	18 Dewpoint temperature °F T_dT_d	19 Maximum temperature °F T_xT_x
Chittagong	Cox's Bazar 950	000	0	3	18	05	96	02	0	074	84	2	5	6	0	2	75	91
	Chittagong 940	000	0	4	20	05	96	02	1	068	84	3	3	6	3	0	75	89
	Maijdee Court	000	0	6	18	05	98	01	2	063	85	3	2	6	3	0	75	91
	Comilla	000	0	7	18	12	98	03	1	058	87	7	5	4	0	0	75	95
	Brahmanbaria	000	0	6	18	06	97	03	2	039	90	4	4	4	4	0	74	96
	Sylhet	000	3	7	18	09	96	91	9	047	79	7	3	6	0	0	72	94
	Srimangal	004	3	8	31	02	96	91	9	047	78	8	3	6	x	x	74	96
Dacca	Mymensingh	000	0	6	00	00	98	02	2	023	95	6	4	4	0	0	77	97
	Narayanganj	024	9	8	13	02	94	95	9	043	88	8	3	6	x	x	70	94
	Dacca (Tezgaon)	089	2	3	18	10	97	29	9	027	82	3	9	6	0	0	75	95
	Faridpur	000	6	2	20	12	96	01	0	081	93	2	4	8	0	0	77	99
	Barisal	000	0	0	18	02	96	02	2	051	86	0	0	9	0	0	85	93
Rajshahi	Khulna	000	0	0	18	03	97	00	0	041	91	0	0	9	0	0	78	97
	Satkhira	000	0	0	18	02	98	00	0	038	88	0	0	9	0	0	76	95
	Jessore																	
	Sirajganj	000	0	0	00	00	96	00	0	059	96	0	0	9	0	0	67	100
	Bogra 858	000	0	0	00	00	96	00	1	014	99	0	0	9	0	0	71	102
	Dinajpur	000	0	0	00	00	96	00	0	025	96	0	0	9	0	0	63	99
	Rangpur	000	0	1	07	02	96	01	0	—	—	1	0	9	1	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.) 640	000	0	0	02	02	96	02	0	062	89	0	0	9	0	0	57	91
	Sialkot	000	6	0	31	02	98	00	5	058	85	0	0	9	0	0	54	86
Rawalpindi	Jhelum	005	5	1	31	02	98	02	1	063	89	1	0	9	4	0	57	90
	Rawalpindi	000	0	5	00	00	99	02	2	069	80	3	5	6	3	0	54	83
	Khushab	000	0	2	18	03	99	03	0	071	86	2	2	6	0	0	52	88
Multan	Lyallpur	000	0	0	31	02	96	00	0	059	87	0	0	9	0	0	62	89
	Montgomery	000	0	2	00	00	98	00	1	066	89	0	0	9	0	2	59	90
	Multan 675	000	0	0	31	02	96	00	0	075	88	0	0	9	0	0	54	99
Bahawalpur	Laiah																	
	Khanpur	000	0	0	00	00	96	00	0	056	91	0	0	9	0	0	56	93
	Bahawalpur	000	0	0	00	00	97	00	0	063	90	0	0	9	0	0	60	92
	Fort Abbas	000	0	0	31	04	96	00	0	061	95	0	0	9	0	0	xx	97
Peshawar	Chakdara	000	0	4	00	00	98	01	1	583	73	0	0	8	2	0	57	75
	Peshawar 330	000	0	7	36	07	97	17	2	074	77	6	9	6	0	1	64	80
	Haripur	000	9	2	18	02	97	01	1	091	75	2	0	2	0	9	58	76
	Campbellpur	000	0	2	05	05	98	01	1	076	79	0	0	9	0	1	55	79
D.I. Khan	Bannu	000	2	4	13	03	99	03	1	069	81	4	0	9	0	3	59	82
	D.I. Khan	000	0	0	00	00	96	00	0	070	84	0	0	9	0	0	59	85
Quetta	Sibi	000	0	0	00	00	99	00	0	073	89	0	0	9	0	0	56	89
Kalat	Nokkundi 716	000	0	0	34	09	98	02	0	102	80	0	0	9	0	0	51	82
	Turbat	000	0	0	00	00	98	00	0	082	96	0	0	9	0	0	52	99
	Jiwani 758	000	0	1	18	07	96	03	0	099	89	0	0	9	0	8	47	80
	Pasni	000	0	1	18	12	98	00	0	080	88	0	0	9	0	0	77	93
	Ormara 760	000	0	0	25	07	97	00	0	080	92	0	0	9	0	0	85	94
	Las Bela	000	0	0	29	02	98	00	0	070	99	0	0	9	0	0	59	101
Fed. Cap. & Hyderabad	Karachi (Manora) 782	000	0	0	27	07	98	02	0	073	83	0	0	9	0	1	77	84
	Karachi (Air port)	000	0	4	23	07	96	03	0	070	88	0	0	9	0	1	67	93
	Badin	000	0	0	36	02	97	00	0	063	98	0	0	9	0	0	50	101
	Nagarparkar	xxx	x	x	09	04	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	23	03	97	00	0	046	97	0	0	9	0	0	68	100
	Hyderabad	000	0	0	05	02	96	06	0	066	93	0	0	9	0	0	55	98
Khairpur	Pad-i-dan 704	000	0	0	31	02	98	02	0	066	93	0	0	9	0	0	59	92
	Nawabshah	000	0	0	36	03	95	05	0	063	92	0	0	9	0	0	61	xx
	Sukkur	000	8	3	34	02	96	01	1	066	89	3	0	9	1	0	62	91
	Rori																	
	Jacobabad 725	000	0	0	00	00	97	02	0	070	90	0	0	9	0	0	57	92
Junagarh	Varaval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	108	79	0	0	9	0	0	68	81
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonmarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Mirpur **																	
	Aliabad *																	
	Gilgit *																	
R.pindi	Murree *	008	9	7	11	16	97	02	6	485	54	4	3	3	5	0	45	56
Peshawar	Drosh 515 *	043	8	8	00	00	94	30	5	510	60	8	5	4	x	x	57	64
	Cherat *	000	4	2	13	05	97	01	1	486	68	1	2	6	0	2	52	69
	Kakul *	005	7	3	21	05	99	01	6	483	66	3	2	8	0	0	54	67
	Landi Kotal *	035	2	6	00	00	97	97	9	475	58	8	2	6	7	x	55	93
D.I. Khan	Parachinar *	060	4	4	13	02	99	00	7	801	56	4	3	8	0	0	43	xx
	Miranshah *	000	0	6	23	02	98	02	0	478	66	2	0	8	4	0	56	73
	Wana *	000	0	0	00	00	99	00	0	467	61	0	0	8	0	0	54	71
Quetta	Fort Sandeman *	000	0	4	23	02	97	03	1	481	72	4	2	6	0	0	32	73
	Hindubagh *	000	0	0	00	00	98	00	0	475	64	0	0	9	0	0	42	75
	Loralai *	000	0	6	16	03	98	02	1	465	68	0	0	9	2	0	42	71
	Harnai *	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	3	31	02	98	01	0	974	62	0	0	9	3	0	39	66
	Chaman *	000	0	3	25	05	97	03	2	499	67	2	0	8	3	0	29	70
Kalat	Kalat *	000	0	0	34	05	98	00	0	489	59	0	0	9	0	0	32	60
	Nushki *	000	0	2	20	02	96	00	0	540	77	0	0	9	0	0	38	77
	Dalbandin *	000	0	0	09	05	97	02	0	496	80	0	0	9	0	0	34	xx
	Panjgur *	000	0	0	31	03	98	00	0	495	77	0	0	9	0	0	31	78
Afghanistan	Kabul *	000	0	8	00	00	96	25	2	xxx	49	8	3	6	0	0	46	61
	Kandahar *																	

At 0300 Hrs G.M.T. of date

2 Station	20 Rainfall in Cents RRR	21 Past weather commenced at † W_t	22 Total cloud amount N	23 Wind direction in tens of degrees dd	24 Wind speed in knots ff	25 Horizontal visibility † VV	26 Present weather † ww	27 Past Weather † W	28 Sea level pressure (mbs and tenths)* PPP	29 Dry Bulb Temperature°F TT	30 Amount of Lowest Cloud N_h	31 Low Cloud form † C_L	32 Height of Lowest Cloud † h	33 Medium Cloud form † C_M	34 High Cloud form † C_H	35 Dewpoint temperature °F T_dT_d	36 Minimum temperature °F T_nT_n
Cox's Bazar	000	0	4	18	09	96	02	1	134	87	4	4	6	0	0	79	77
Chittagong	000	0	5	13	05	97	02	1	126	84	4	4	6	1	0	74	77
Maijdee Court	000	9	4	18	05	98	02	2	113	87	0	2	6	0	0	67	81
Comilla	000	0	5	18	17	99	01	0	097	87	6	2	5	0	0	75	80
Brahmanbaria	030	0	6	18	05	97	03	2	094	87	4	4	4	4	0	75	78
Sylhet	132	9	8	09	02	96	02	9	105	80	6	7	4	2	x	75	70
Srimangal	004	5	3	18	02	97	03	9	103	85	3	8	7	0	0	75	73
Mymensingh	000	0	8	09	05	98	02	2	097	80	9	4	4	x	x	76	75
Narayanganj	024	9	7	18	05	96	03	6	100	85	7	5	6	0	0	75	80
Dacca (Tezgaon)	089	4	6	20	14	98	02	2	090	84	6	5	5	0	0	77	76
Faridpur	000	9	3	18	03	96	03	0	113	83	3	5	7	0	0	79	78
Barisal	000	0	6	18	04	96	03	2	108	90	6	7	9	0	0	89	80
Khulna	000	0	7	18	03	97	04	2	100	8·	7	5	6	0	0	78	80
Satkhira	000	0	2	23	02	99	00	0	098	87	2	2	8	0	0	77	78
Jessore	000	0	2	23	10	97	01	2	091	86	2	8	6	0	0	77	78
Sirajganj	000	0	4	13	06	97	01	2	072	87	4	4	4	0	8	75	78
Bogra	000	0	6	13	02	97	02	1	084	84	4	4	6	2	0	75	88
Dinajpur	000	3	5	09	02	96	01	1	084	86	5	0	9	4	0	73	72
Rangpur	000	0	6	05	09	96	01	2	—	—	4	5	8	1	0	xx	xx
Jammu																	
Lahore (Jail Rd.)	000	0	1	36	07	96	03	0	125	72	0	0	9	0	3	53	67
Sialkot	000	0	0	31	02	97	00	0	109	70	0	0	9	0	0	56	64
Jhelum	005	0	0	31	02	97	02	0	119	72	0	0	9	0	0	53	65
Rawalpindi	000	9	4	00	00	99	01	9	xxx	xx	4	2	6	0	0	xx	62
Khushab																	
Lyallpur	000	0	0	29	02	96	00	0	124	70	0	0	9	0	0	54	65
Montgomery	000	0	0	07	07	98	00	0	129	74	0	0	9	0	0	57	65
Multan	000	0	0	36	03	96	00	0	130	72	0	0	9	0	0	55	64
Laiah																	
Khanpur	000	0	0	05	05	96	00	0	126	78	0	0	9	0	0	62	65
Bahawalpur	000	0	0	05	02	97	00	0	127	74	0	0	9	0	0	64	68
Fort Abbas	000	0	0	36	09	96	00	0	120	82	0	0	9	0	0	xx	66
Chakdara	038	2	6	00	00	97	01	6	605	59	6	3	7	x	0	53	57
Peshawar	015	9	3	00	00	98	01	9	145	63	1	5	7	3	1	59	xx
Haripur	022	0	3	27	04	98	01	1	139	63	3	1	6	x	x	55	59
Campbellpur	002	2	3	36	02	98	01	6	138	63	3	3	6	0	0	56	60
Bannu	000	0	0	31	02	94	00	0	123	67	0	0	9	0	0	55	59
D.I. Khan	000	0	0	00	00	98	00	0	124	68	0	0	9	0	0	58	61
Sibi	000	0	0	00	00	99	00	0	134	74	0	0	9	0	0	42	74
Nokkundi	000	0	0	36	02	98	02	0	165	65	0	0	9	0	0	29	57
Turbat	000	0	0	00	00	97	00	0	149	74	0	0	9	0	0	50	68
Jiwani	000	0	7	00	00	97	03	2	124	78	0	0	9	0	6	46	70
Pasni	000	0	2	31	02	97	00	0	130	71	0	0	9	0	2	52	65
Ormara	000	0	0	00	00	97	00	0	130	73	0	0	9	0	0	65	xx
Las Bela	000	0	0	00	00	98	00	0	130	63	0	0	9	0	0	43	61
Karachi (Manora)								1									
Karachi (Air port)	000	0	4	00	00	96	03	0	117	75	0	0	9	0	5	70	68
Badin	000	0	0	27	02	96	00	0	118	76	0	0	9	0	0	65	xx
Nagarparkar	xxx	x	x	09	02	97	00	0	—	—	0	0	9	0	0	xx	xx
Umarkot	000	0	0	23	03	97	00	0	103	77	0	0	9	0	0	55	66
Hyderabad	000	0	0	00	00	97	03	0	116	75	0	0	9	0	1	60	71
Pad-i-dan	000	0	6	05	02		03	1	125	80	0	0	9	0	1	52	65
Nawabshah	000	0	1	00	00	97	02	0	125	73	0	0	9	0	1	58	67
Sukkur	000	9	2	00	00	96	01	0	119	77	0	0	9	0	5	57	68
Rori																	
Jacobabad	000	0	0	31	07		02	0	125	77	0	0	9	0	0	53	70
Varaval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	02	0	130	75	0	0	9	0	1	69	73
Kuwait																	
Srinagar																	
Gulmarg																	
Sonmarg																	
Dras																	
Leh																	
Skardu																	
Mirpur	000	0	2	00	00	98	01	0	058	36	2	1	9	0	0	29	31
Aliabad																	
Gilgit																	
Murree	008	9	6	11	09	97	02	1	505	52	4	3	3	5	0	44	44
Drosh	095	9	8	00	00	94	51	5	520	46	8	5	4	x	x	45	
Cherat	007	2	0	36	34	97	00	0	498	51	0	0	9	0	0	48	49
Kakul	005	1	6	25	07	97	96	9	515	57	6	3	6	0	0	53	52
Landi Kotal	080	9	4	02	02	97	03	9	502	54	4	5	6	0	0	50	50
Parachinar	000	0	0	00	00	99	00	0	801	48	0	0	9	0	0	4·	xx
Miranshah	000	0	0	00	00	99	00	0	498	60	0	0	9	0	0	49	50
Wana	000	0	0	00	00	99	00	0	5·3	56	0	0	9	0	0	47	47
Fort Sandeman	000	9	0	00	00	98	00	9	518	55	0	0	9	0	0	42	49
Hindubagh	000	0	0	00	00	98	00	0	516	52	0	0	9	0	0	40	44
Loralai	000	0	0	27	02	98	00	0	510	55	0	0	9	0	0	32	46
Harnai	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta	000	0	0	00	00	97	00	0	072	57	0	0	9	0	0	9	[illegible]
Chaman	000	0	0	25	02	97	00	0	534	57	0	0	9	0	0	35	50
Kalat	000	0	0	18	02	98	00	0	526	48	0	0	9	0	0	29	35
Nushki	000	0	0	05	02	96	00	0	565	64	0	0	9	0	0	43	56
Dalbandin	000	0	0	00	00	96	02	0	575	57	0	0	9	0	0	31	48
Panjgur	000	0	0	36	03	98	00	0	519	64	0	0	9	0	0	27	52
Kabul																	
Kandahar																	

Departure from Normal of / Rainfall

2 Station	37 Maximum Temperature T_xT_x	38 Minimum Temperature T_nT_n	39 Since 1st April 1957 to date	40 Departure from normal	41 Since 1st January 1957 to date	24 Annual normal
Cox's Bazar	+2	+4	0	−1.3	3.7	140
Chittagong	0	+4	0	−2.0	2.6	108
Maijdee Court	+2	+5	0	−1.9	7.5	115
Comilla	+3	+7	0	−2.3	4.5	94
Brahmanbaria	—	—	0.3	−2.8	4.7	78
Sylhet	—	—	2.8	—	5.9	
Srimangal	+5	+4	0.0	−4.1	5.4	98
Mymensingh	+6	+3	1.2	−1.0	7.9	91
Narayanganj	+3	+6	1.3	−0.9	7.4	74
Dacca (Tezgaon)	—	—	1.6	—	7.1	
Faridpur	+5	+3	0.1	−1.7	6.9	71
Barisal	+1	+5	0.1	−1.5	4.6	81
Khulna	+4	+5	0	−1.0	4.1	68
Satkhira	0	+3	0.1	−0.9	3.4	65
Jessore		—	0.5	−0.6	3.1	65
Sirajganj	+4	+6	0	−1.3	4.3	64
Bogra	+5	+8	0	−0.9	6.7	69
Dinajpur	+4	+0	0	−0.6	2.3	72
Rangpur	—	—	0	−0.8	4.5	84
Jammu						
Lahore (Jail Rd.)	−3	+3	1.3	+0.9	7.6	19
Sialkot	−7	−2	1.7	+1.1	20.1	32
Jhelum	—	—	1.9	—	9.8	
Rawalpindi	−3	—	1.6	+0.3	10.7	36
Khushab	−3					[illegible]
Lyallpur	−4	0	1.5	+1.1	5.2	12
Montgomery	−6	−3	1.0	+0.9	3.4	10
Multan	+4	−2	0.3	+0.1	2.4	7
Laiah						
Khanpur	−6	−2	0.1	−0.1	0.5	6
Bahawalpur	−5	+1	0.3	+0.1	0.3	6
Fort Abbas	—	—	0	—	0.6	8
Chakdara	—	—	4.1	—	13.1	
Peshawar	−4	x	1.5	+0.4	8.3	14
Haripur	—	—	2.9	—	11.0	—
Campbellpur	—	—	2.3	—	10.7	
Bannu	—		0.7	—	3.9	11
D.I. Khan		−5	0.3	−0.2	1.5	10
Sibi			0		.7	5
Nokkundi	—	—	0.1	—	1.9	2
Turbat	—	—	0.5	—	3.1	
Jiwani	—	—	0.1	—	3.1	4
Pasni	+	−3	0.1	−0.3	3.6	6
Ormara	—	—	0.2	−0.4	3.8	6
Las Bela		—	0	—	6.2	8
Karachi (Manora)	−2					8
Karachi (Air port)	—	—				
Badin	+1	—	0.2	—	0.3	9
Nagarparkar	—	—	1.3	+1.3	1.3	
Umarkot	—		0	—	0	
Hyderabad	−6	−2	0.7	+0.7	.9	
Pad-i-dan	—	—	0	—	0.9	
Nawabshah	—	—	0.3	—	0.5	
Sukkur	—	—	0	—	1.6	4
Rori						
Jacobabad	−7	−1	0	−0.4	2.3	4
Varaval						20
Jalalabad						
Muscat	−7	−7	2.0	+1.8	6.1	4
Kuwait						
Srinagar						5
Gulmarg						36
Sonmarg						71
Dras						26
Leh						3
Skardu						6
Mirpur		—	—	—	—	
Aliabad						
Gilgit						
Murree	−7	−3	7.6	−5.0	26.0	59
Drosh	−4	−5	5.0		17.5	18
Cherat	−6	−7	[illegible]	+2.7	14.2	29
Kakul	—	—	5.1	—	19.6	
Landi Kotal	—	—	[illegible]	—	11.6	
Parachinar	—	—	[illegible]	—	15.2	29
Miranshah	—	—	1.5	−1.5	6.2	13
Wana	—	—	0.7	—	9.7	11
Fort Sandeman	−4	−6	1.3	+0.7	6.9	11
Hindubagh	—	—	1.3	—	9.7	
Loralai	—	—	1.2	—	7.2	
Harnai	—	—	6.5	−6.1	9.0	14
Quetta	—	—	0.9	−3.3	4.9	9
Chaman	−8	−6	0.9	−0.6	9.1	8
Kalat	−11	−10	1.5	+1.2	7.7	
Nushki	—	—	0.5	—	7.5	
Dalbandin	—	−10	0.5	−0.3	4.4	
Panjgur	−4	−7	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 16th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_a L_a L_o L_o$	$L_a L_a L_o L_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V_s a PP	8 N_s C $h_s h_s$	Q $T_a T_a$ $T_d T_d$	$I_s I_w I_w$ $P_w P_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tacoma	.. .. ..	33 219	661 12	2 28 80	98 02 0	099 26	20 8 59	3 4 621	..	..
Tacoma	.. .. ..	33 222	647 06	2 28 15	98 02 0	110 23	20 8 50	3 4 400	..	..
Cilicia	.. .. ..	23 230	664 18	0 29 05	98 02 0	105 77	00 9 00	1 5 000	..	0 54 74	1 29 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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jacobabad ..														
Karachi ..	14 00	006 285 232	075 282 228	..	475 198 125	..		..	..	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 145 068	..	..	..	..	111 058 028	358 010 999	806 555 999	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jacobabad ..													
Karachi ..	14 00	908 228 152	800 158 088	710 108 999	..	..	..	..	..	..	710 108 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 112 062	588 000 999	..	..	..	..	..	..	..	588 000 999	..	..

PPP-Pressure in hundreds one and units of millibars.
TTT, $T_dT_dT_d$: 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T.† of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bagra ..	20 07	20 13	21 17	25 70	..	..	..	..	..	..	..	21 18	22 16	25 13	27 18	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chitar ..	26 07	27 06	27 09	27 15	25 22	23 43	23 51	..	..	..	..	..	..	..	..	..	..
Chittagong ..	19 22	20 29	..	..	..	..	..	..	..	..	..	19 21	20 12	21 42	..	..	..
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	..	19 17	20 15	..	..	..	..
Dacca ..	17 16	21 16	22 17	25 21	27 25	30 31	29 45	28 60	..	..	..	19 36	20 60	22 60	27 38	..	..
Dalhousie ..	..	..	27 05	38 10	30 09	33 10	28 27	27 37	25 68	..	..	..	..	28 02	36 13	34 29	34 19
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..
Fort Sandeman ..	..	..	..	24 05	17 04	22 12	21 27	13 35	21 55	..	..	..	..	..	22 01	30 09	30 17
Jacobabad ..	36 02	04 02	03 02	03 03	33 03	26 15	24 29	24 40	25 56	24 54	..	25 07	26 06	28 07	28 11	31 10	31 09
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	03 02	14 06	17 09	21 16	20 19	20 22	21 22	22 22	..	..	..	31 07	29 12	28 10	29 03	12 19	16 10
Jiwani ..	..	..	..	..	..	..	..	..	..	..	..	29 27	28 29	27 17	07 05	06 11	..
Karachi ..	33 03	33 04	02 04	02 04	31 08	29 15	23 31	25 36	25 62	25 73	24 89	27 16	28 18	29 18	35 08	35 12	24 09
Khanpur ..	03 04	07 05	08 03	11 02	01 04	21 13	23 27	24 35	24 46	24 51	24 58	01 09	30 08	27 14	27 07	30 12	31 20
Lahore ..	02 06	12 06	13 03	15 04	22 12	20 19	18 24	20 20	20 24	20 36	21 45	02 17	36 22	36 10	26 11	23 15	20 19
Multan ..	35 05	35 09	19 06	18 04	17 07	23 11	23 28	23 29	25 56	25 61	..	36 06	36 06	35 04	30 04	31 10	29 13
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	10 07	09 05	11 08	19 11	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	29 07	25 06	24 14	25 29	25 70	26 63	24 78	..	..	..	..	31 03	30 09
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sibi ..	02 02	04 02	25 01	23 09	24 23	25 33	..	..	..	..	..	15 02	29 10	21 18	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. → STATION	At 0900 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
	19	20	21	22	23	24	25	26	27
Bagra ..	18 11	..	..	..	..	..	..	..	..
Chaklala ..	..	05 10	36 14	25 05	17 06	..	..	..	..
Chitar ..	33 10	33 09	30 08	30 04	36 03	06 06	..	..	..
Chittagong ..	17 09	..	..	..	..	..	..	..	..
Cox's Bazar ..	20 13	20 14	20 13	22 16	..	..	..	..	..
Dacca ..	20 30	22 30	26 18	..	..	..	..	..	..
Dalhousie ..	..	..	35 03	34 10	34 19	33 17	30 19	28 57	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	23 07	26 10	27 09	..	..	..
Jacobabad ..	36 21	35 21	36 14	31 07	25 06	22 19	29 16	25 38	..
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	35 06	33 18	33 19	14 04	20 06	20 13	24 17	24 37	..
Jiwani ..	03 14	06 14	06 12	14 07	08 05	04 11	22 17	23 34	..
Karachi ..	01 06	02 12	04 12	34 08	02 03	25 14	24 17	22 37	..
Khanpur ..	03 13	02 07	35 08	33 11	31 09	28 17	27 24	28 35	..
Lahore ..	35 20	34 29	34 10	27 08	22 17	20 25	20 23	25 46	..
Multan ..	04 13	04 10	36 08	34 07	29 06	27 10	24 33	26 51	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	32 07	33 18	34 12	33 09	21 13	39 15	25 19	..
Quetta ..	..	..	..	..	30 10	28 11	27 28	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sibi ..	31 07	22 17	22 22	23 18	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..																		
Karachi ..	24 08	24 08	27 10	23 11	23 11	29 12	26 23	24 28	24 37	24 76								
Peshawar ..																		
Quetta ..																		

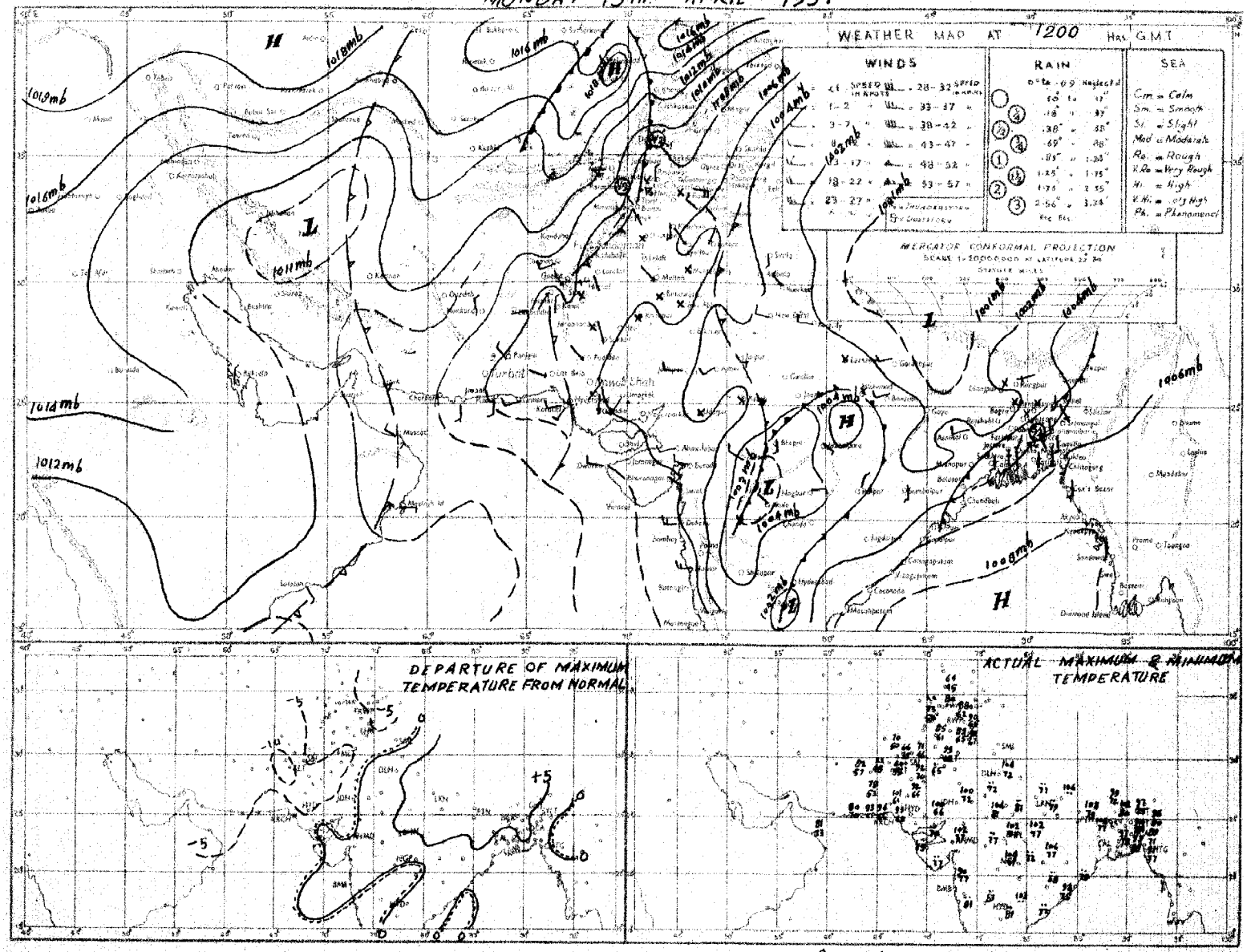
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

MONDAY 15th APRIL 1957

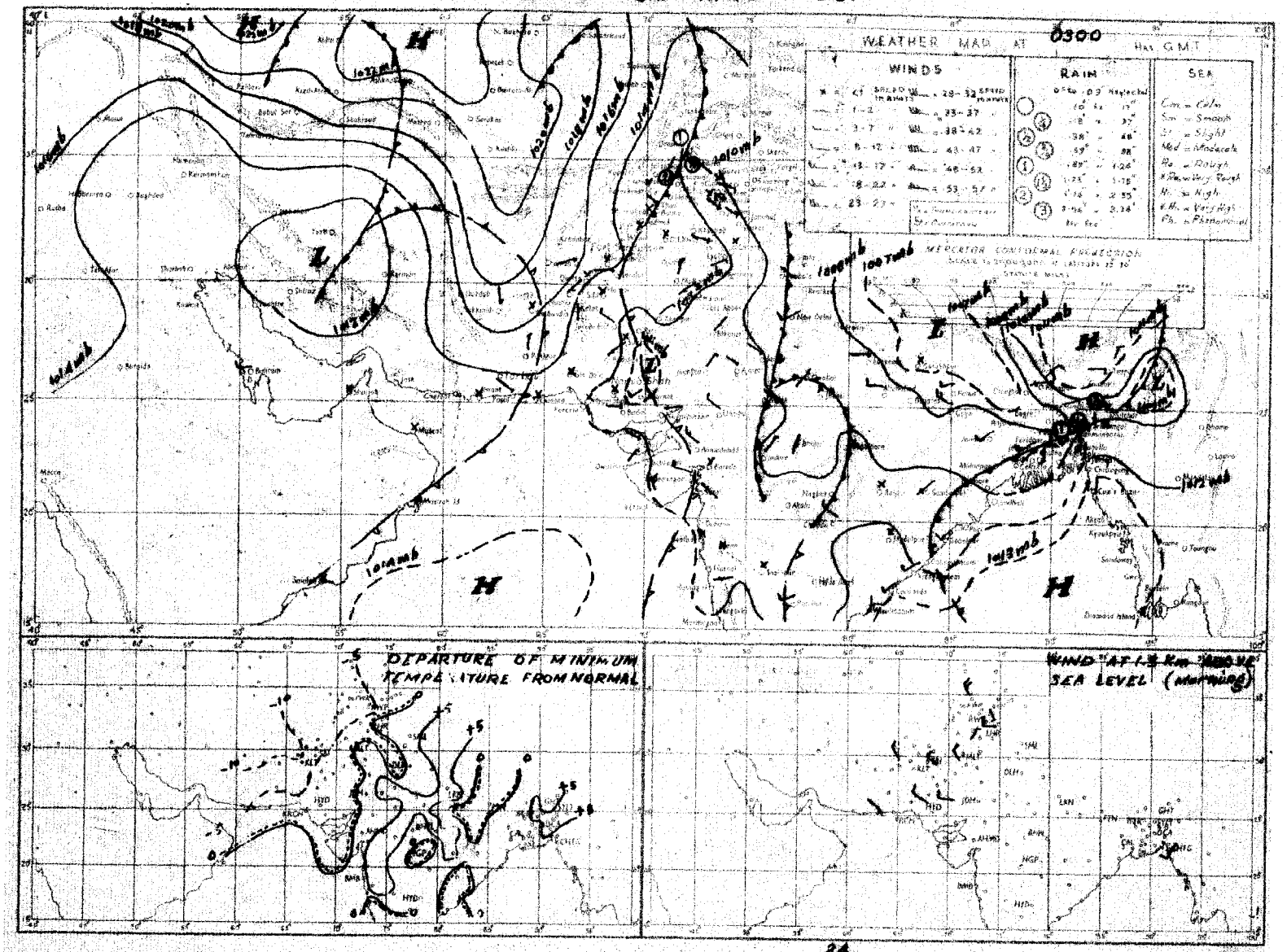


Rainfall amounts indicated in the above chart refer to past 9 hours.

FEROZSONS, KARACHI.

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th APRIL 1957.



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

CROZSONS, KARACHI

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PAKISTAN DAILY WEATHER REPORT

LIBRARY JUN 15 1957 WEATHER BUREAU

Reg. No. S 1467

WEDNESDAY, THE 17th APRIL, 1957

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

The westerly low pressure wave north of West Pakistan has moved away eastwards after causing scattered thunderstorm/showers in Peshawar division. A western disturbance lies over northeast Iran.

Day temperatures were 6-11°F above normal in Rajshahi division, 2-5°F so elsewhere over East Pakistan and 4-7°F below normal over West Pakistan outside Hyderabad division, Fedral Capital Area and the Mekran Coast.

Forecast valid until the evening of 18th:—Scattered thunderstorm/showers will occur in Dacca, Chittagong, north Kalat and Quetta divisions. Scattered dust/thunderstorms are also likely in south Kalat, Khairpur and Hyderabad divisions.

Karachi-11.
The 17th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN,
for Director, Meteorological Service.

DIVISION	STATION	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° 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 April 1957 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 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	24
Chittagong	Cox's Bazar	000	0	2	18	05	96	02	0	095	84	2	4	6	0	0	75	91	000	0	6	18	02	96	02	1	134	87	5	4	6	4	9	74	78	+ 2	+ 5	0	— 1.4	3.7	140
	Chittagong	000	0	4	20	13	96	03	1	085	84	3	5	6	3	0	74	89	000	0	4	16	09	97	02	1	116	84	4	3	6	0	0	74	77	0	+ 4	0	— 2.1	2.6	108
	Maijdee Court	000	7	4	18	05	98	01	3	077	85	4	2	6	0	0	75	90	000	9	5	18	05	98	09	3	107	87	2	1	6	1	1	75	80	+ 1	+ 4	0	— 2.1	2.5	115
	Comilla	000	0	4	18	19	98	03	0	056	87	4	4	5	0	0	76	95	000	0	6	18	16	99	01	0	086	89	6	4	6	0	0	76	75	+ 3	+ 2	0	— 3.4	4.5	94
	Brahmanbaria	000	0	4	18	10	97	03	2	051	88	4	4	5	0	0	75	95	000	0	7	13	09	97	03	2	093	87	7	5	3	0	0	75	80	—	—	0.3	— 3.1	4.7	78
	Sylhet	006	2	6	23	05	96	61	6	044	81	4	5	6	5	0	77	91	000	0	5	09	05	96	02	2	096	78	2	5	6	5	0	72	71	—	—	2.0	—	5.9	..
	Srimangal	000	0	4	18	03	97	02	1	053	88	4	8	7	0	0	72	96	000	0	7	23	03	97	02	2	096	86	7	8	7	0	0	74	75	+ 5	+ 6	0.8	— 4.4	5.4	98
Dacca	Mymensingh	000	0	0	27	05	97	00	2	028	01	0	0	0	0	0	54	03	000	0	8	09	05	98	02	2	089	83	8	4	5	x	x	78	79	+ 13	+ 7	1.2	— 1.2	7.9	91
	Narayanganj	005	9	6	18	05	95	60	1	052	89	5	5	6	0	1	71	95	005	9	7	18	05	96	03	6	091	87	7	5	6	0	x	77	80	+ 4	+ 6	1.4	— 1.0	7.5	74
	Dacca (Tezgaon)	000	9	2	11	14	97	01	1	042	88	2	9	6	0	0	78	96	000	3	7	18	10	98	03	1	081	85	7	5	4	0	0	76	79	—	—	1.6	—	7.1	..
	Faridpur	000	6	1	20	14	96	01	0	060	92	1	4	8	0	0	77	00	000	9	1	18	03	96	03	0	100	87	1	5	8	0	0	77	77	+ 6	+ 2	0.1	— 1.8	6.9	71
	Barisal	000	0	4	18	05	96	02	2	067	85	8	0	9	6	0	84	92	000	0	6	27	04	96	03	2	098	89	8	7	9	0	0	88	80	0	+ 5	0.1	— 1.5	4.8	81
Rajshahi	Khulna	000	0	0	18	05	97	00	0	062	90	0	0	9	0	0	78	96	000	0	0	18	03	97	00	0	090	86	0	0	9	0	0	78	79	+ 3	+ 4	0	— 1.2	4.1	68
	Satkhira	000	0	0	18	03	98	00	0	060	89	0	0	9	0	0	78	95	000	0	0	18	02	99	00	0	085	88	0	0	9	0	0	78	78	0	+ 3	0.1	— 1.1	3.4	65
	Jessore	000	0	0	18	10	97	00	C	054	92	0	0	9	0	0	78	01	000	0	0	20	10	97	00	0	079	86	0	0	9	0	0	77	79	—	—	0.5	— 0.7	3.1	65
	Sirajganj	000	0	0	23	01	96	30	0	024	01	0	0	9	0	0	53	05	000	0	0	23	06	98	00	0	068	88	0	0	9	0	0	75	77	+ 9	+ 5	0	— 1.3	8.5	64
	Bogra	000	0	0	27	03	96	00	0	077	03	0	0	9	0	0	43	08	000	0	0	18	02	97	00	0	068	88	0	0	9	0	0	75	79	+ 11	+ 7	0	— 1.0	6.7	69
	Dinajpur	000	0	0	27	05	96	00	0	021	00	0	0	9	0	0	54	04	000	0	0	00	00	96	00	0	062	87	0	0	9	7	0	68	70	+ 9	— 1	0	— 0.7	2.7	72
	Rangpur	000	0	0	11	05	96	31	0	—	—	0	0	9	0	0	—	—	000	0	5	11	05	96	03	0	—	—	5	4	6	0	0	—	—	—	—	0	— 0.9	4.5	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	1	31	03	96	01	0	098	91	1	1	8	0	1	52	92	000	0	3	31	05	96	01	0	129	72	0	0	9	0	7	57	66	— 4	+ 3	1.3	+ 0.9	7.6	19
	Sialkot	000	0	0	31	03	97	00	0	094	91	0	0	9	0	0	56	93	000	1	3	31	07	97	02	0	117	70	0	0	9	0	9	57	63	— 1	— 3	1.7	+ 1.1	20.1	32
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	105	89	0	0	9	0	0	53	89	000	0	2	31	10	98	03	0	130	72	0	0	9	0	1	49	65	—	—	1.9	—	9.8	..
	Rawalpindi	000	0	2	27	01	99	02	1	110	80	2	2	7	0	0	53	83	000	0	4	00	00	99	01	1	148	67	4	0	9	3	0	56	57	— 4	— 12	1.6	+ 1.2	10.7	36
	Khushab	000	0	2	27	03	99	03	0	115	84	0	0	9	0	5	45	90	000	0	1	29	02	99	01	1	132	80	0	0	9	0	4	52	63	— 7	— 4	—		—	15
Multan	Lyallpur	000	0	4	16	02	96	01	0	114	88	0	0	9	0	3	54	90	000	0	4	16	02	96	01	0	130	74	0	0	9	0	3	56	62	— 4	— 3	1.5	+ 1.1	5.2	12
	Montgomery	000	0	4	00	00	98	00	1	100	92	2	0	9	2	1	53	92	000	0	0	00	00	98	00	0	132	75	0	0	9	0	0	54	66	— 5	— 2	1.0	+ 0.8	3.4	10
	Multan	000	0	2	31	02	96	01	0	122	90	0	0	9	0	1	41	92	000	0	0	36	02	96	00	0	148	77	0	0	9	0	0	51	65	— 4	— 3	0.3	+ 0.1	2.4	7
Bahawalpur	Leiah																																								..
	Khanpur	000	9	6	00	00	96	03	1	107	93	0	0	9	4	5	47	95	000	0	0	36	03	96	00	0	140	77	0	0	9	0	0	54	42	— 6	— 5	0.1	— 0.1	0.5	6
	Bahawalpur	000	0	7	03	00	97	03	0	108	90	0	0	8	1	0	63	93	000	0	0	00	00	97	00	0	130	76	0	0	9	0	0	55	65	— 5	— 2	0.3	+ 3.1	3.3	6
	Fort Abbas	000	0	0	36	03	96	00	0	098	02	0	0	9	0	0	xx	97	000	0	0	02	07	97	00	0	133	86	0	0	9	0	0	xx	64	—	—	0	—	0.6	8
Peshawar	Chakdara																		000	0	0	18	xx	98	02	0	619	63	0	x	9	x	0	49	55	—	—	4.1	—	13.1	..
	Peshawar	000	0	2	36	03	98	02	1	120	80	2	9	7	0	0	61	81	000	9	0	00	00	98	02	9	145	63	0	0	9	0	0	57	57	— 4	— 4	1.5	+ 0.3	8.3	14
	Haripur	000	7	3	13	02	97	03	2	108	80	3	2	6	x	x	74	81	000	0	0	23	02	98	00	0	157	65	0	0	9	0	0	53	54	—	—	2.9	—	11.0	..
	Campbellpur	000	0	1	05	03	98	03	1	125	79	1	2	4	0	0	53	79	000	0	0	36	03	98	00	0	148	70	0	0	9	0	0	52	59	—	—	2.3	—	10.7	
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	123	81	0	0	9	0	0	47	82	000	0	0	38	02	99	00	0	136	72	0	0	9	0	0	50	63	—	—	0.7	—	3.9	11
	D.I. Khan	000	0	0	00	00	98	00	0	116	87	0	0	9	0	0	75	80	000	0	0	00	00	98	00	0	138	66	0	0	9	0	0	57	66	— 7	0	0.3	— 0.2	1.5	10
Quetta	Sibi	000	0	0	00	00	98	00	0	116	90	0	0	9	0	0	52	92	000	0	0	00	00	99	00	0	148	73	0	0	9	0	0	61	73	—	—	0	—	2.7	3
Kalat	Nokkundi	000	0	0	34	05	98	02	0	115	84	0	0	9	0	0	24	86	000	9	1	07	02	99	02	1	173	66	0	0	9	0	1	49	59	—	—	0.1	—	1.9	2
	Turbat	000	0	0	xx	xx	98	00	0	114	95	0	0	9	0	0	57	99	000	0	0	09	xx	98	00	0	147	78	0	0	9	0	0	46	67	—	—	0.5	—	3.1	4
	Jiwani	000	0	7	18	07	97	02	0	112	90	0	0	9	0	1	52	93	000	0	0	31	02	96	02	2	129	77	0	0	9	0	1	47	68	—	—	0.1	—	3.1	6
	Pasni	000	0	4	19	09	98	03	0	102	91	0	0	8	3	2	74	95	000	0	0	31	07	97	01	0	123	76	0	0	9	0	8	45	66	+ 4	—	0.1	— 0.3	3.6	6
	Ormara	000	0	0	25	14	98	00	0	119	93	0	0	9	0	0	50	95	000	0	0	25	01	97	00	1	136	79	0	0	9	0	0	65	xx	—	—	0.2	— 0.4	1.8	5
	Las Bela	000	0	0	25	02	98	00	0	109	01	0	0	9	0	0	47	02	000	0	0	00	00	98	00	0	139	75	0	0	9	0	0	44	67	—	—	0	—	0.2	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	10	98	02	2	096	84	0	0	9	0	1	77	90	000	0	5	00	00	94	10	2	130	76	0	0	9	0	2	73	73	+ 4	— 2	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	1	23	07	97	02	1	094	93	0	0	9	0	1	57	98	000	0	6	00	00	96	03	2	132	77	0	0	9	0	4	58	68	—	—	0.2	—	0.3	9
	Badin	000	0	0	18	02	97	00	0	037	98	0	0	9	0	0	37	04	000	0	0	27	02	96	00	0	134	76	0	0	9	0	0	57	xx	+ 2	x	1.3	— 1.3	1.3	..
	Nagarparkar	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx	xxx	x	4	09	02	97	20	2	—	—	2	0	9	0	2	—	—	—	—	—	—	—	..
	Umarkot	000		0	23	12	97	00	0	079	00	0	0	9	0	0	72	02	000	0	0	30	00	97	00	0	131	83	0	0	9	0	0	67	72	—	—	0	—	0	..
	Hyderabad	000	0	0	00	00	97	02	0	096	98	0	0	9	0	0	51	01	000	0	8	36	02	97	03	2	1.9	77	0	0	9	0	5	50	72	— 1	— 1	0.7	— 0.7	0.9	..
Khairpur	Pad-i-dan	000	0	6	36	05	98	02	2	103	95	0	0	9	0	1	37	98	000	0	5	36	02	98	02	2	137	75	0	0	9	0	1	48	61	—	—	0	—	0.9	..
	Nawabshah	000	9	3	00	00	97	12	1	092	97	0	0	9	0	2	63	99	000	0	3	00	00	97	01	0	146	71	3	0	9	0	9	53	67	—	—	0.3	—	6.5	..
	Sukkur	000	8	4	34	03	96	03	0	105	92	0	0	9	0	9	58	94	000	9	4	00	00	96	03	0	137	75	0	0	9	0	6	57	64	—	—	0	—	1.6	4
	Reti																																								..
	Jacobabad	000	0	5	27	03	97	03	1	111	94	0	0	9	0	8	54	96	000	0	3	13	03	97	01	0	137	79	0	0	9	0	2	55	69	— 4	— 2	0	— 0.1	1.3	4
Junagadh	Veraval																																								29
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	0	0	09	02	99	00	0	121	80	0	0	9	0	0	69	81	000	0	0	07	02	99	00	0	133	79	0	0	9	3	0	55	74	— 8	— 6	2.0	+ 1.6	6.4	4
	Kuwait																																								5
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								..
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								
	Aliabad *																																								
	Gilgit *																																								
R. pindi	Murree *	000	0	0	36	03	97	00	0	514	66	0	0	9	0	0	50	67	000	0	4	00	00	xx	02	1	123	67	2	0	9	4	2	55	xx	+ 3	—	7.6	+ 4.8	26.0	59
Peshawar	Drosh *	000	8	2	00	00	96	02	5	559	67	2	2	6	0	0	47	69	010	9	0	00	00	96	00	5	562	51	0	0	9	0	0	43	45	— 1	— 5	3.3	—	17.5	18
	Cherat *	000	0	0	36	03	97	00	0	514	66	0	0	9	0	0	50	67	000	0	0	36	10	98	00	0	520	57	0	0	9	0	0	41	50	+ 5	— 6	4.0	+ 2.6	14.2	27
	Kakul *	000	4	6	05	12	98	21	9	522	63	6	3	7	0	0	48	70	003	9	1	31	02	98	01	1	514	58	1	5	8	0	0	42	51	—	—	5.1	—	19.6	..
	Landi Kotal *	000	0	6	34	03	97	17	3	519	65	4	7	9	x	x	xx	69	000	9	0	34	05	98	00	8	525	59	0	0	9	0	0	41	50	—	—	4.1	—	14.6	
D.I. Khan	Parachinar **	000	0	3	13	02	99	00	0	803	56	3	3	8	0	0	46	xx	000	0	0	00	00	99	00	0	804	48	0	0	9	0	0	45	xx	x	x	6.0	—	15.2	29
	Miranshah *	000	0	4	13	02	99	00	0	519	73	0	0	9	4	0	67	74	000	0	0	23	02	99	00	0	548	68	0	0	9	0	0	48	53	—	—	2.5	+ 1.5	6.2	13
	Wana *	000	0	0	00	00	99	00	0	467	71	0	0	9	0	0	42	73	000	0	0	00	00	99	00	0	467	54	0	0	9	0	0	44	44	—	—	0.7	—	9.7	11
Quetta	Fort Sandeman *	000	0	3	23	02	96	01	1	517	74	0	0	9	0	4	18	75	000	0	0	00	00	97	00	0	546	59	0	0	9	0	0	43	51	— 6	— 4	1.3	+ 0.6	6.9	11
	Hindubagh *	000	0	4	27	05	98	03	0	507	66	0	0	9	0	4	42	68	000	0	0	36	02	98	00	0	540	56	0	0	9	0	0	43	48	—	—	1.3	—	9.7	..
	Loralai *	000	0	4	23	02	98	01	1	512	71	0	0	9	0	3	32	73	000	0	0	27	02	98	00	0	525	54	0	0	9	0	0	34	47	—	—	1.2	—	7.2	..
	Harnai *	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	— 0.1	9.0	14
	Quetta *	000	0	2	27	02	98	01	0	014	67	0	0	9	3	0	39	69	000	0	4	00	00	97	01	0	044	57	0	0	9	3	4	37	38	—	—	0.9	+ 0.3	4.9	9
	Chaman *	000	0	0	20	02	98	00	0	532	71	0	0	9	0	0	25	72	000	0	0	11	05	97	00	0	587	64	0	0	9	0	0	31	50	— 7	— 6	0.9	+ 0.5	9.3	8
Kalat	Kalat *	000	0	0	18	05	98	00	0	487	60	0	0	9	0	0	27	64	000	0	0	00	00	98	00	0	559	50	0	0	9	0	0	30	37	— 9	— 8	1.5	+ 1.2	7.7	..
	Nushki *	000	0	2	36	05	95	00	0	561	79	0	0	9	0	0	27	80	000	0	0	05	05	96	00	0	584	64	0	0	0	0	0	31	56	—	—	0.5	—	7.5	..
	Dalbandin *	000	7	5	09	03	97	03	0	526	81	0	0	9	0	4	34	84	000	9	2	05	02	97	03	1	535	62	0	0	9	0	1	31	51	— 7	— 7	0.5	+ 0.3	4.4	..
	Panjgur *	000	0	0	31	03	98	00	0	525	78	0	0	9	0	0	37	80	000	0	4	05	03	98	03	0	528	62	0	0	9	3	0	34	52	— 9	— 7	0.7	—	4.0	4
Afghanistan	Kabul *																																								
	Kandahar *																																								

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 17th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ ℓℓℓℓ	ℓℓℓℓc GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V_s s PP	8 N_s C $h_s h_s h_s$	O $T_s T_s$ TdTd	fdwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Seihomare —	33 174	468 12	2 35 10	98 02 1	110 88	71 4 10	7 5 720	..	0 92 xx	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT TdTdTd)	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Agra ..														
Chittagong ..														
Dacca ..														
Bhatgam ..														
Karachi ..	14 00	008 322 198	094 318 192	..	524 262 138	..	229 165 068	531 205 035	027 030 520	803 570 999	999 672	296 798	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	834 162 018	..	..	..	..	162 065 552	399 545 999	806 650 999	450 785 999	957 875	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached (PPP TTT TdTdTd)	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Agra ..													
Chittagong ..													
Dacca ..													
Bhatgam ..													
Karachi ..	14 00	900 285 158	800 238 092	420 535 658	350 612 999	250 735 999	162 85 999	150 892 999	125 920 999	..	125 920 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 158 002	746 115 512	639 000 999	387 810 999	350 830 999	250 942 999	..	..	..	250 942 999	..	..

PPP-Pressure in hundreds one and units of millibars.
TTT & TdTdTd: Dry Bulb & Dew Point temperatures (in tenths of 9C.)
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 0900 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	7.2	9.0	At 2100 hrs. G.M.T.† of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0100 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
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
Agra ..	25 26	25 23	25 23	26 31	..	..	..	..	..	..	..	23 24	25 23	27 31	..	..	..	23 17	25 19	28 19	30 35	30 44	..	..	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9 ..	30 13	35 13	35 06	33 04	31 03	..	..	..
Dacca ..	29 04	22 03	22 02	22 02	20 06	23 23	24 35	23 32	23 31	24 35	..	..	..	..	..	..	..	008 27	08 24	09 29	09 08	12 04	25 11	24 30	..	..
Bhatgam ..	20 27	..	..	..	..	..	..	..	..	..	..	18 20	19 22	..	..	..	..	018 31	18 12	19 23	..	..	..	..	..	..
Karachi ..	18 19	19 14	26 16	26 22	29 16	28 17	..	..	..	..	..	17 16	17 19	19 18	..	..	..	718 22	18 22	19 23	..	..	..	..	..	..
Lahore ..	20 23	21 25	23 22	28 32	29 34	29 56	..	..	..	..	..	22 40	24 70	25 70	28 54	..	..	649 34	22 24	29 22	28 26	..	..	..	..	..
Multan ..	..	..	15 04	03 03	26 04	30 10	24 22	25 25	25 30	..	..	..	..	07 12	07 16	xx xx	21 09	7 ..	..	08 12	06 11	04 03	27 09	25 12	22 41	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8 ..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	22 03	26 01	..	..	..	..	..	..	..	..	22 02	25 03	23 05	9 ..	..	..	..	04 06	03 05	01 15	04 15	..
Agra ..	..	..	..	27 08	22 09	23 11	25 26	24 32	xx xx	26 57	26 60	..	..	..	03 11	34 11	25 05	10 ..	..	..	21 03	29 05	31 17	27 25	..	..
Chittagong ..	36 09	33 07	29 05	29 04	22 03	21 07	25 20	25 24	25 28	25 03	25 74	30 07	29 07	33 05	36 07	36 05	27 03	02 12	35 10	36 07	35 03	14 02	26 10	24 21	..	..
Dacca ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12 ..	..	..	..	..	..	..	..	..
Bhatgam ..	30 04	28 04	29 03	14 02	19 04	18 09	23 12	24 20	26 30	26 45	..	30 19	33 18	33 14	31 12	33 10	33 15	031 12	33 18	33 12	24 04	20 07	29 15	25 27	..	..
Karachi ..	10 13	10 07	08 01	19 07	04 07	04 15	25 10	23 36	23 34	..	..	26 17	22 22	26 18	26 14	08 09	07 17	936 27	36 24	01 22	06 08	08 10	12 11	22 33	22 33	..
Lahore ..	17 18	17 15	11 10	05 05	03 12	01 10	25 19	24 25	24 29	23 36	22 38	24 09	34 05	33 03	09 05	12 14	22 22	109 03	10 07	10 06	09 11	11 09	24 14	..	..	..
Multan ..	31 08	01 08	35 08	29 15	27 14	28 07	24 25	24 23	25 28	24 31	..	01 05	35 05	32 07	30 09	27 18	27 17	203 08	02 06	03 06	33 06	31 08	30 06	25 25	25 11	..
Peshawar ..	32 06	31 07	35 05	29 05	20 13	19 17	24 19	26 34	26 39	27 49	26 62	32 25	33 30	33 22	31 15	30 09	27 11	733 13	33 20	33 21	32 24	33 23	33 08	32 09	26 27	..
Quetta ..	33 07	32 05	36 05	34 04	24 07	26 15	25 25	25 31	26 35	25 50	25 60	36 03	32 03	27 03	24 03	27 08	34 10	802 11	02 10	33 09	29 09	31 12	28 12	25 25	24 43	..
Agra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13 ..	..	..	..	..	..	..	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2 ..	..	..	..	..	..	..	..	..
Dacca ..	..	..	..	..	..	..	..	..	..	..	..	..	25 05	33 09	35 06	09 05	..	01 ..	16 03	30 09	32 13	13 05	32 09	29 13	28 43	..
Bhatgam ..	..	..	..	..	27 10	29 12	29 19	26 28	26 29	25 39	26 49	..	..	..	..	30 06	27 04	33 ..	..	..	..	31 04	29 15	..	..	..
Karachi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34 ..	..	..	..	..	..	..	..	..
Lahore ..	22 08	22 14	23 14	23 22	..	..	..	..	..	..	..	15 19	18 23	20 23	..	..	..	413 06	16 14	20 21	24 21	25 19	..	..	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5								

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 08	15 03	13 02	13 08	07 14	22 04	26 23	23 27	24 31	24 54	04 83	74 28	73 16					
Peshawar ..																		
Quetta ..																		

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

Cloud observation Data (GGiii Cddvrvr etc)

08718 025xx

The accuracy of individual 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 16th APRIL 1957

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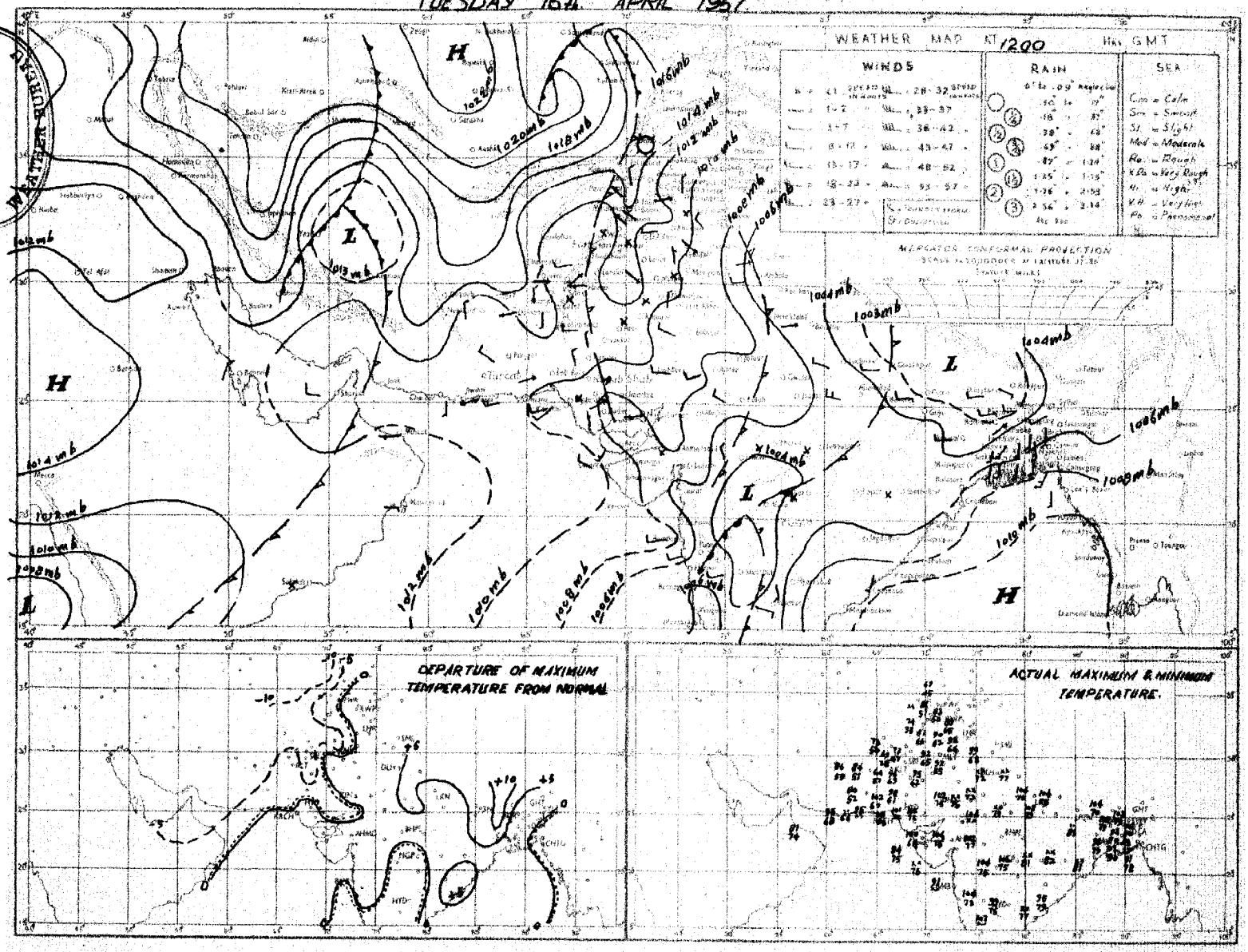
WEATHER BUREAU

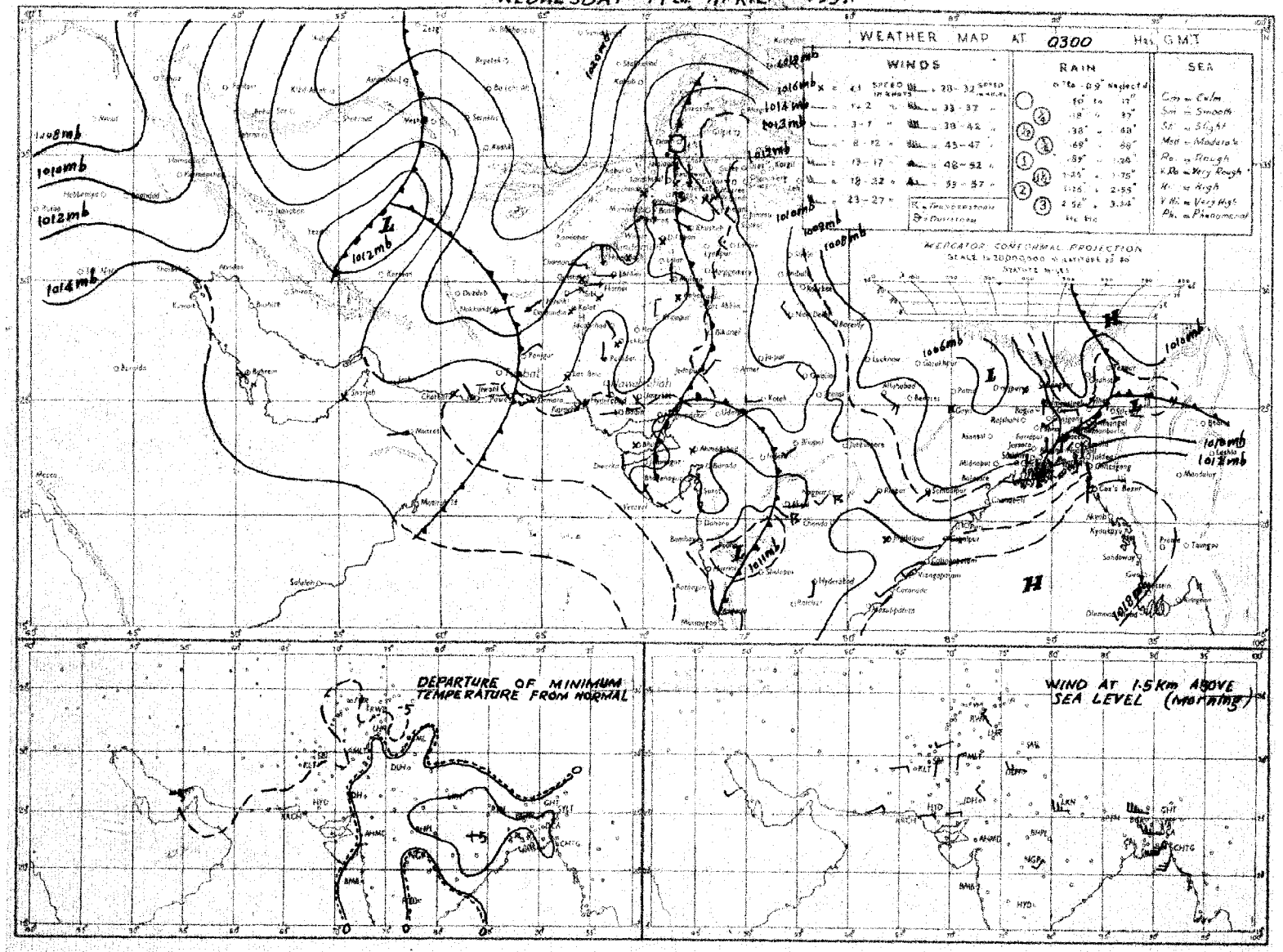


Rainfall amounts indicated in the above chart refer to past 9 hours.

FERGUSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th APRIL 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

THURSDAY, THE 18th APRIL, 1957

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

The western disturbance over northeast Iran persists with its associated trough extending to west Kalat.

A westerly low pressure wave lies over Multan division and adjoiniag areas.

A trough of low is bordering East Pakistan. Rain/thundershowers have been local in Chittagong division and scattered in Dacca division. Narayanganj recorded ½" and Sylhet ¼" of rain.

Day temperatures were 5-10°F above normal in Rajshahi and Dacca divisions 2-4°F so in Chittagong division and 3-7°F below normal over West Pakistan outside Peshawar, Khairpur and Hyderabad divisions, Mekran Coast and the Fedral Capital Area.

Forecast valid until the evening of 19th:—Scattered thunderstorm/showers will occur in Chittagong and Dacca divisions and Kashmir. Scattered dust/thunderstorms are also likely in Lahore, Multan, Bahawalpur, Peshawar, north Kalat and Quetta divisions.

Karachi-11.
The 18th April, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (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° 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	18	09	96	02	1	089	84	4	4	6	0	4	75	90
	Chittagong	000	0	6	18	09	96	03	2	077	83	5	6	6	2	0	73	89
	Maijdee Court	000	9	7	18	05	98	29	3	070	84	7	3	6	0	0	79	90
	Comilla	000	0	4	18	19	98	03	0	053	87	4	4	5	0	0	75	94
	Brahmanbaria	011	2	7	18	09	97	03	6	034	82	7	5	5	0	0	76	94
	Sylhet	021	1	7	00	00	96	95	9	042	79	7	9	6	0	0	70	90
	Srimangal	000	2	3	18	19	97	02	9	040	85	2	1	7	0	1	69	95
Dacca	Mymensingh	000	0	0	23	02	97	00	2	019	99	0	0	9	0	0	57	03
	Narayanganj	046	9	6	18	07	95	03	6	072	85	6	4	6	0	0	74	94
	Dacca (Tezgaon)	009	0	3	18	14	97	01	1	030	85	3	9	6	0	0	72	96
	Faridpur	000	6	2	20	16	96	01	0	057	96	2	4	8	0	0	76	03
	Barisal	000	0	0	23	03	96	02	2	101	86	0	0	9	0	0	85	92
Rajshahi	Khulna	000	0	0	18	03	97	00	0	043	90	0	0	9	0	0	80	98
	Satkhira	000	0	0	18	02	98	00	0	034	89	0	0	9	0	0	79	97
	Jessore	000	0	0	23	06	97	00	0	033	95	0	0	9	0	0	78	05
	Sirajganj	000	0	0	00	00	96	00	0	030	99	0	0	9	0	0	58	64
	Bogra	000	0	0	27	03	97	00	0	010	03	0	0	9	0	0	51	07
	Dinajpur	000	0	0	27	02	96	00	0	006	97	0	0	9	0	0	63	03
	Rangpur	000	0	0	00	00	96	03	1	—	—	6	5	8	0	0	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	5	5	31	05	96	03	0	091	89	0	0	9	0	4	47	91
	Sialkot	000	9	3	23	02	97	01	1	077	89	0	0	9	0	7	55	93
Rawalpindi	Jhelum	000	0	3	31	03	98	03	0	087	89	0	0	9	0	2	42	90
	Rawalpindi	000	0	5	20	02	99	02	2	088	80	5	0	9	3	0	49	82
	Khushab	000	0	5	36	05	99	03	0	093	88	5	0	9	3	0	48	93
Multan	Lyallpur	000	0	6	29	02	96	02	0	102	89	0	0	9	0	4	52	91
	Montgomery	000	0	2	00	00	98	02	1	192	92	2	0	9	4	0	51	93
	Multan	000	0	4	23	02	96	01	0	104	95	2	1	9	1	1	47	95
Bahawalpur	Leiah																	
	Khanpur	000	9	4	36	03	96	02	1	102	96	0	0	9	0	4	46	98
	Bahawalpur	000	0	3	00	00	97	00	0	106	94	3	0	9	0	1	47	95
	Fort Abbas	000	0	0	31	23	97	00	0	095	93	0	0	9	0	0	xx	98
Peshawar	Chakdara	000	0	0	xx	xx	98	02	0	xxx	81	0	x	9	x	9	55	83
	Peshawar																	
	Haripur	000	3	1	13	02	98	01	0	098	82	1	0	1	0	9	57	83
	Campbellpur	000	0	2	27	05	96	01	1	094	86	0	0	9	0	3	37	85
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	089	86	0	0	9	0	0	44	88
	D.I. Khan	000	6	4	00	00	98	03	0	118	82	0	0	9	0	2	52	90
Quetta	Sibi	000	0	0	00	00	98	00	0	096	95	0	0	9	0	0	33	97
Kalat	Nokkundi	000	9	4	07	28	98	03	1	111	87	0	0	9	0	1	25	88
	Turbat	000	0	0	xx	xx	98	00	0	097	98	0	0	9	0	0	53	01
	Jiwani	000	0	3	23	09	96	02	1	111	88	1	0	9	9	1	55	96
	Pasni	000	0	2	16	09	98	01	0	111	88	0	0	9	0	3	49	91
	Ormara	000	0	0	25	03	98	00	0	115	91	0	0	9	0	0	86	91
	Las Bela	000	0	8	18	03	96	03	0	086	99	8	6	7	x	x	46	03
Karachi Federal Area & Hyderabad	Karachi (Mauripur)																	
	Karachi (Air port)	000	0	6	27	05	97	01	2	102	92	4	0	9	9	2	60	99
	Badin	000	0	0	18	02	97	00	0	101	03	0	0	9	0	0	54	05
	Nagarparker	xxx	x	0	05	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	31	03	97	00	0	094	02	0	0	9	0	0	75	03
	Hyderabad	000	0	5	36	03	97	03	2	097	95	0	0	9	7	5	46	01
Khairpur	Pad-i-dan	000	0	6	36	05	98	03	2	106	98	4	0	9	7	0	34	99
	Nawabshah	000	0	7	18	05	97	02	2	104	96	7	0	9	7	0	64	99
	Sukkur	000	8	5	00	00	96	03	1	105	95	0	0	9	0	8	55	97
	Rati																	
	Jacobabad	000	0	3	23	05	97	03	0	103	96	0	0	9	0	2	65	98
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	0	124	79	0	0	9	0	0	72	80
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	2	00	00	98	01	1	494	63	2	0	7	8	0	47	66
Peshawar	Drosh *	000	0	4	05	07	96	03	1	534	67	4	1	7	0	0	24	69
	Cherat *	000	0	0	36	05	98	00	0	515	70	0	0	9	0	0	43	71
	Kakul *	000	5	1	13	10	99	01	0	502	70	1	1	7	1	0	52	74
	Landi Kotal *	000	0	0	31	03	98	00	0	512	74	0	0	9	0	0	28	74
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	802	69	0	0	9	0	0	53	xx
	Miranshah *	000	0	0	05	02	99	00	0	498	74	0	0	9	0	0	58	81
	Wana *	000	3	0	00	00	99	20	3	476	75	6	0	9	0	8	43	xx
Quetta	Fort Sandeman *	000	0	5	00	00	96	03	1	515	77	0	0	9	0	2	27	79
	Hindubagh *	000	0	6	27	02	98	03	0	512	70	0	0	9	0	4	28	73
	Loralai *	000	0	6	17	02	98	01	1	517	73	0	0	9	1	0	24	76
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	3	00	00	98	01	0	040	68	0	0	9	3	0	31	70
	Chaman *	000	0	0	31	02	99	00	0	540	75	0	0	9	0	0	34	76
Kalat	Kalat *	000	0	0	23	07	98	00	0	527	65	0	0	9	0	0	35	68
	Nushki *	000	0	6	34	02	96	00	0	583	82	0	0	9	0	0	26	83
	Dalbandin *	000	0	8	05	02	97	03	1	532	81	8	0	9	7	x	37	83
	Panjgur *	000	0	0	31	03	98	03	1	527	81	0	0	9	2	0	39	82
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † We (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (24)
Cox's Bazar	000	2	5	18	14	96	02	6	133	87	5	4	6	4	0	74	78	+ 1	+ 5	0	− 1.5	3.7	140
Chittagong	000	0	4	18	09	97	02	1	084	85	4	4	7	0	0	74	79	0	+ 6	0	− 2.3	2.6	100
Maijdee Court	014	9	8	18	05	97	02	2	074	85	4	4	6	2	x	76	76	+ 1	0	0.1	− 2.6	2.5	115
Comilla	000	0	6	23	12	99	03	0	069	88	6	2	6	0	0	75	81	+ 2	+ 8	0	− 2.7	4.5	94
Brahmanbaria	01	0	6	18	10	97	03	2	061	86	6	5	3	0	0	77	74	—	—	0.4	− 3.3	4.8	78
Sylhet	025	9	4	09	05	96	01	9	065	79	3	5	6	2	0	73	73	—	—	2.3	—	6.2	..
Srimangal	000	0	7	18	02	97	02	1	068	85	7	8	7	0	0	74	76	+ 6	+ 7	0.8	− 4.7	5.4	90
Mymensingh	000	0	6	23	02	98	02	1	057	85	6	4	4	0	0	78	79	+ 13	+ 7	1.2	− 1.4	7.9	91
Narayanganj	046	9	7	16	05	95	03	6	063	87	6	5	6	3	0	79	77	+ 2	+ 3	1.8	− 0.7	7.9	74
Dacca (Tezgaon)	000	4	6	18	10	97	02	1	057	86	5	5	4	3	0	77	79	—	—	1.6	—	7.1	..
Faridpur	000	9	0	18	02	95	00	0	073	87	0	0	9	0	0	77	76	+ 10	+ 1	0.1	− 2.0	6.9	71
Barisal	000	0	7	18	04	96	03	2	063	90	6	7	9	0	0	89	80	0	+ 5	0.1	− 1.7	4.8	81
Khulna	000	0	0	18	05	97	00	0	060	85	0	0	9	0	0	79	79	+ 5	+ 4	0	− 1.3	4.1	68
Satkhira	000	0	0	18	02	90	00	0	050	88	0	0	9	0	0	77	78	+ 2	+ 3	0.1	− 1.2	3.4	65
Jessore	000	0	0	18	07	97	00	0	055	87	0	0	9	0	0	77	77	—	—	0.5	− 0.9	3.1	65
Sirajganj	000	0	0	23	04	98	00	0	048	88	0	0	9	0	0	73	77	+ 9	+ 5	0	− 1.4	8.5	64
Bogra	000	0	0	27	02	97	00	0	042	89	0	0	9	0	0	69	79	+ 12	+ 7	0	− 1.1	6.7	69
Dinajpur	000	0	0	27	02	96	00	0	044	88	0	0	9	0	0	59	68	+ 9	− 3	0	− 0.7	2.3	72
Rangpur	000	0	0	18	05	96	01	0	—	—	0	0	9	0	0	—	—	—	—	0	− 1.0	4.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	085	73	0	0	9	0	0	51	62	− 5	− 2	1.3	+ 0.9	7.4	19
Sialkot	000	0	0	00	00	97	00	0	078	69	0	0	9	0	0	56	60	− 1	− 6	1.7	+ 1.1	20.1	32
Jhelum	000	0	1	09	02	98	02	0	080	73	0	0	9	0	1	49	58	—	—	1.9	—	9.8	..
Rawalpindi	000	0	0	00	00	99	00	1	103	59	0	0	9	0	0	54	55	− 5	− 14	1.6	+ 0.2	10.7	36
Khushab	000	0	2	00	00	99	03	0	077	77	0	0	9	0	8	52	62	− 1	− 5	—	—	—	15
Lyallpur	000	0	0	16	02	96	00	0	078	77	0	0	9	0	0	57	60	− 3	− 5	1.5	+ 1.1	5.2	12
Montgomery	000	0	0	00	00	98	00	0	067	80	0	0	9	0	0	51	61	− 4	− 7	1.0	+ 0.8	3.4	10
Multan	000	0	0	00	00	96	05	1	081	67	0	0	9	0	0	59	62	− 1	− 6	0.3	+ 0.1	2.4	7
Leiah																			—	—	—	—	..
Khanpur	000	0	0	00	05	99	00	0	xxx	64	0	0	9	0	0	xx	63	− 3	0	0.1	− 0.1	0.5	6
Bahawalpur	000	0	7	00	00	96	02	2	990	80	0	0	9	3	4	51	67	− 3	− 1	0.3	+ 0.1	0.3	6
Fort Abbas	000	0	6	00	00	97	02	0	083	74	6	0	9	0	4	52	66	—					8
Chakdara	000	0	0	09	xx	98	02	0	561	62	0	x	9	x	0	51	53	—	—	4.1	—	13.1	14
Peshawar																							
Haripur	000	0	0	27	02	98	00	0	139	68	0	0	9	0	0	65	53	—	—	2.9	—	11.0	..
Campbellpur	000	0	1	09	02	99	01	1	086	65	0	0	9	0	3	52	57	—	—	2.3	—	10.7	..
Bannu	000	0	0	36	02	99	00	0	077	73	0	0	9	0	0	50	63	—	—	0.7	—	3.9	11
D.I. Khan	000	2	4	00	00	96	01	1	079	65	0	0	9	4	0	54	63	− 4	− 3	0.3	− 0.2	1.5	10
Sibi	000	0	0	00	00	99	00	0	103	70	0	0	9	0	0	58	70	—	—	0	—	2.7	5
Nokkundi	000	0	0	13	02	99	02	0	133	67	0	0	9	0	0	35	60	—	—	0.1	—	1.9	2
Turbat	000	0	0	09	xx	97	00	0	117	77	0	0	9	0	0	43	70	—	—	0.5	—	3.1	..
Jiwani	000	0	2	23	05	96	02	0	116	74	2	0	9	3	0	72	70	—	—	0.1	—	3.1	4
Pasni	000	0	7	30	00	97	03	0	111	69	7	1	6	0	0	68	68	0	0	0.1	− 0.3	5.6	6
Ormara	000	0	0	00	00	96	00	0	118	73	0	0	9	0	0	73	xx	—	x	0.2	− 0.4	3.8	6
Las Bela	000	0	0	00	00	98	01	0	103	69	0	0	9	0	0	44	65	—	—	0	—	0.2	8
Karachi (Mauripur)																							8
Karachi (Air port)	000	0	2	27	03	96	01	1	101	78	2	0	9	5	0	68	69	—	—	0.2	—	0.3	9
Badin	000	0	0	36	02	96	00	0	105	73	0	0	9	0	0	60	xx	+ 3	x	1.3	+ 1.3	1.3	..
Nagarparker	xxx	x	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
Umarkot	000	0	0	00	00	97	00	0	094	79	0	0	9	0	0	63	68	—	—	0	—	0	..
Hyderabad	000	0	3	00	00	97	03	0	095	83	0	0	9	0	1	50	75	− 1	+ 2	0.7	+ 0.7	0.9	
Pad-i-dan	000	0	2	00	00	98	01	1	097	79	1	0	9	3	0	50	70	—	—	0	—	0.9	..
Nawabshah	000	0	3	31	02	97	01	2	101	78	1	0	9	3	0	62	70	—	—	0.3	—	0.5	4
Sukkur	000	9	2	00	00	96	01	1	095	77	0	0	9	0	9	57	66	—	—	0	—	1.6	..
Rati																							
Jacobabad	000	0	2	00	00	97	02	1	094	79	0	0	9	0	8	55	71	− 2		0	− 0.	2.3	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	27	05	99	00	0	117	77	0	0	9	0	0	71	76	− 9	− 4	2.0	+ 1.7	6.1	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							71
Sonamarg **																							26
Dras **																							3
Leh **																							6
Skardu *																							..
Misgar **																							..
Aliabad *																							
Gilgit *																							
Murree *	000	9	1	11	03	98	01	1	470	48	1	0	7	8	0	40	49	+ 2	+ 2	7.6	+ 4.7	26.0	59
Drosh *	000	0	0	00	00	96	00	0	517	55	0	0	9	0	0	37	49	− 1	− 1	5.1	—	17.6	18
Cherat *	000	0	0	31	07	98	00	0	473	63	0	0	9	0	0	34	57	− 1	+ 1	4.0	+ 2.5	14.2	29
Kakul *	000	4	1	11	02	99	01	0	477	65	1	1	8	0	0	50	55	—	—	5.1	—	19.6	..
Landi Kotal *	000	0	0	34	02	98	00	0	474	64	0	0	9	0	0	34	52	—	—	4.1	—	11.6	..
Parachinar *	000	0	0	00	00	99	00	0	799	54	0	0	9	0	0	37	xx	x	x	5.0	—	15.2	29
Miranshah *	000	0	0	31	02	99	00	0	469	68	0	0	9	0	0	50	56	—	—	2.5	+ 1.4	6.2	13
Wana *	000	0	0	00	00	99	00	0	476	60	0	0	9	0	0	54	46	—	—	0.8	—	7.8	11
Fort Sandeman *	000	0	5	00	00	97	03	1	405	65	0	0	9	0	2	27	59	− 2	+ 4	1.3	+ 0.6	6.9	11
Hindubagh *	000	0	0	18	02	98	00	0	514	61	0	0	9	0	0	28	48	—	—	1.3	—	9.7	..
Loralai *	000	0	7	17	02	98	02	1	504	59	0	9	8	1	0	32	51	—	—	1.2	—	7.2	..
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	− 0.1	9.3	14
Quetta *	000	0	0	00	00	99	00	0	015	59	0	0	9	0	0	40	40	—	—	0.9	+ 0.2	4.9	9
Chaman *	000	0	0	11	01	97	00	0	522	67	0	0	9	0	0	40	53	− 3	− 3	0.9	+ 0.5	9.1	8
Kalat *	000	0	0	18	05	98	00	0	528	44	0	0	9	0	0	36	39	− 5	− 6	1.5	+ 1.1	7.7	..
Nushki *	000	0	0	31	05	96	00	0	572	72	0	0	0	0	0	33	56	—	—	0.5	—	7.5	..
Dalbandin *	000	9	2	05	02	97	01	1	507	64	2	5	7	0	0	29	55	− 8	− 3	0.5	+ 0.3	4.4	..
Panjgur *	000	0	2	05	03	98	03	0	522	62	0	6	9	2	0	37	56	− 7	− 3	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 18th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_a L_a L_a L_a$	$L_o L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ s PP	8 N_s C $h_s h_s h_s$	0' $T_s T_s$ $T_d T_d$	$16_{wd w} P_w P_w P_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Leihomaru	43 203	632 06	1 34 04	98 02 1	150 82	00 0 40	7 5 210	..	0 01 ××	..
Hashidatemaru	43 177	672 06	4 24 08	98 01 1	130 84	10 6 42	7 5 210	..	0 00 ××	..
Ishomaru	43 212	612 12	1 32 05	98 02 0	125 82	00 9 40	7 5 725	..		..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Rawalpindi ..														
Karachi ..	14 00	008 302 192	098 302 155	..	500 228 085	..	197 115 522	469 028 595	922 572 698	633 672 735	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	834 172 015	..	..	..	..	170 092 528	415 548 999	817 675 999	448 800 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Rawalpindi ..													
Karachi ..	14 00	900 268 112	892 272 115	862 338 095	800 192 052	528 528 652	515 558 682	350 740 999	325 780 999	..	325 780 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	825 182 015	800 142 015	634 000 999	..	..	..	..	..	..	634 000 999	..	..

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

HHH, HHHH (heights)-Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 Bogra ..	28 22	27 16	28 17	28 23	28 33	29 52						23 23	26 17	29 16	30 39	..	..
2 Chaklala ..	..	29 12	31 00	30 06	32 05	18 06	26 15	26 19	25 21	25 32	26 41	..	..	..	..	..	..
3 Chhor ..	11 06	10 05	10 06	07 06	24 02	24 15	..	..	..	..	..	..	..	..	..	..	..
4 Chittagong ..	19 34	19 21	20 20	..	..	..	..	..	..	..	..	18 12	18 26	..	..	..	..
5 Cox's Bazar ..	18 19	20 19	23 24	26 27	..	..	..	..	..	..	..	18 17	20 18	22 25	25 31	..	..
6 Dacca ..	19 22	21 29	25 33	28 39	30 43							20 43	23 63	25 89	28 59		
7 Dibrugarh ..	..	..	08 05	04 07	04 07	25 04	22 13	24 28	24 38	..	..	..	..	05 05	05 15	09 13	14 06
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	06 08	02 03	01 08	..	..	..	..	..	..	..	04 06	07 13	01 04
10 Fort Sandeman ..	..	..	..	29 03	24 06	28 14	27 21	..	..	..	..	..	..	..	22 06	28 11	29 15
11 Jacobabad ..	15 07	12 07	05 05	34 02	26 06	27 06	24 24	24 32	24 29	23 40	24 61	25 13	25 11	25 09	28 04	34 07	03 01
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	31 13	31 12	31 11	31 03	26 04	26 07	26 19	27 31	25 32	26 35	..	32 08	33 15	32 23	32 19	31 23	27 13
14 Jiwani ..	11 10	10 10	04 09	03 10	05 09	24 13	22 28	21 49	22 51	22 68	..	32 13	30 23	27 08	12 08	12 10	10 28
15 Karachi ..	07 13	05 07	05 04	07 10	07 08	24 18	..	..	..	..	..	27 15	25 10	23 09	18 09	25 16	25 13
16 Khanpur ..	01 04	36 04	34 03	30 09	30 10	25 13	25 36	24 23	..	..	..	23 10	24 12	25 13	27 14	25 17	..
17 Lahore ..	32 12	32 12	31 13	31 17	31 13	28 12	27 22	27 29	27 33	26 32	26 49	34 12	34 17	33 16	29 17	30 31	30 33
18 Multan ..	32 01	09 01	32 04	27 09	27 13	25 14	26 25	26 29	26 37	..	..	23 15	23 18	24 17	25 16	28 15	33 07
19 Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Rawalpindi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Risalpur ..	..	31 13	32 13	32 10	29 09	29 06	28 10	27 20	27 19	26 22	..	..	..	..	..	..	..
22 Quetta ..	..	..	..	..	31 08	31 08	25 19	25 21	25 25	24 40	24 69	..	..	..	..	35 06	31 18
23 Sukkur ..																	
24 Sylhet ..	13 05	22 09	21 18	23 30	26 29	..	..	..	..	..	..	20 13	21 24	23 25	..	..	..
25 Vengurla ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

STATION.	As 0300 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
	19	20	21	22	23	24	25	26	27
1 Bogra ..	26 19	26 26	27 25	27 31					
2 Chaklala ..	..	30 02	30 03	31 06	31 10	31 08	25 15	26 15	
3 Chhor ..	07 04	06 04	01 05	26 09	26 11	26 14	25 25	25 39	
4 Chittagong ..	17 19	18 25	20 35	..	..	..	..	..	
5 Cox's Bazar ..	18 18	19 17	22 15	..	..	..	..	..	
6 Dacca ..	22 10	26 13	30 18						
7 Dibrugarh ..	..	..	07 12	07 20	07 13	34 04	28 15	25 23	
8 D.I. Khan ..	..	..	..	..	..	..	..	..	
9 Drosh ..	..	..	..	..	07 09	01 21	36 06	05 08	
10 Fort Sandeman ..	..	..	..	23 11	26 08	33 20	..	..	
11 Jacobabad ..	33 15	33 19	31 16	27 13	22 16	20 13	30 25	..	
12 Jessore ..	..	..	..	..	..	..	..	..	
13 Jhelum ..	30 07	32 12	31 20	30 19	30 18	30 19	27 19	26 31	
14 Jiwani ..	29 09	32 15	32 24	31 07	31 06	09 08	..	..	
15 Karachi ..	29 17	29 17	25 14	24 13	25 19	23 21	..	..	
16 Khanpur ..	32 16	30 17	29 20	29 19	30 13	29 15	28 23	..	
17 Lahore ..	31 10	32 16	33 20	31 22	30 26	31 23	24 27	..	
18 Multan ..	33 13	32 20	..	..	..	..	..	..	
19 Peshawar ..	..	..	..	..	..	..	..	..	
20 Rawalpindi ..	..	..	..	..	..	..	..	..	
21 Risalpur ..	..	..	..	..	..	..	..	..	
22 Quetta ..	..	..	..	..	34 08	32 19	..	..	
23 Sukkur ..									
24 Sylhet ..	16 09	21 17	23 22	..	..	..	..	..	
25 Vengurla ..	..	..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	34 07	04 08	04 10	13 08	13 07	26 14	24 43	22 31	23 64	23 62	23 74	75 18	74 12	74 18				
Peshawar ..																		
Quetta ..																		

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

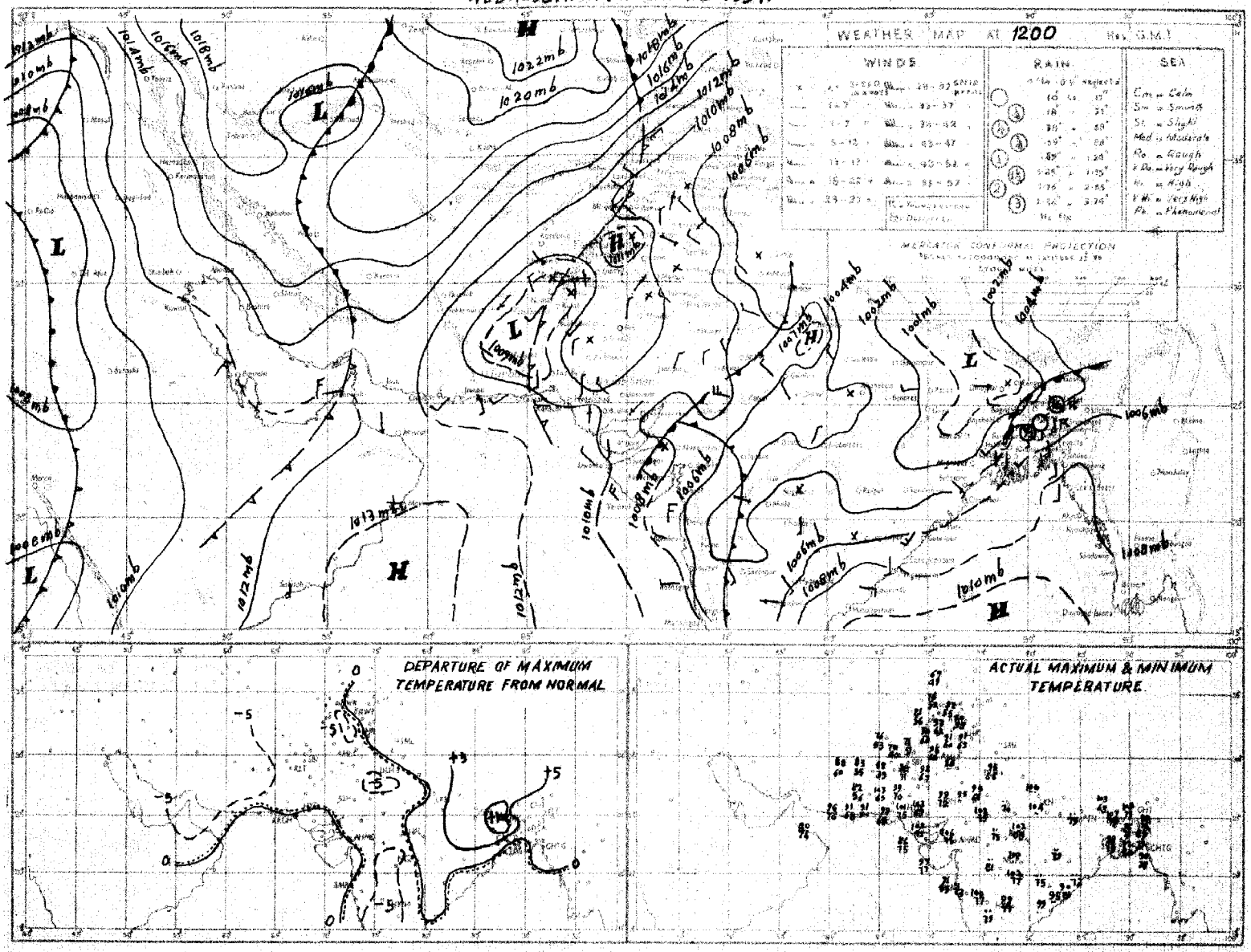
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08718 02430 08675 02626 08718 32460

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th APRIL 1957.

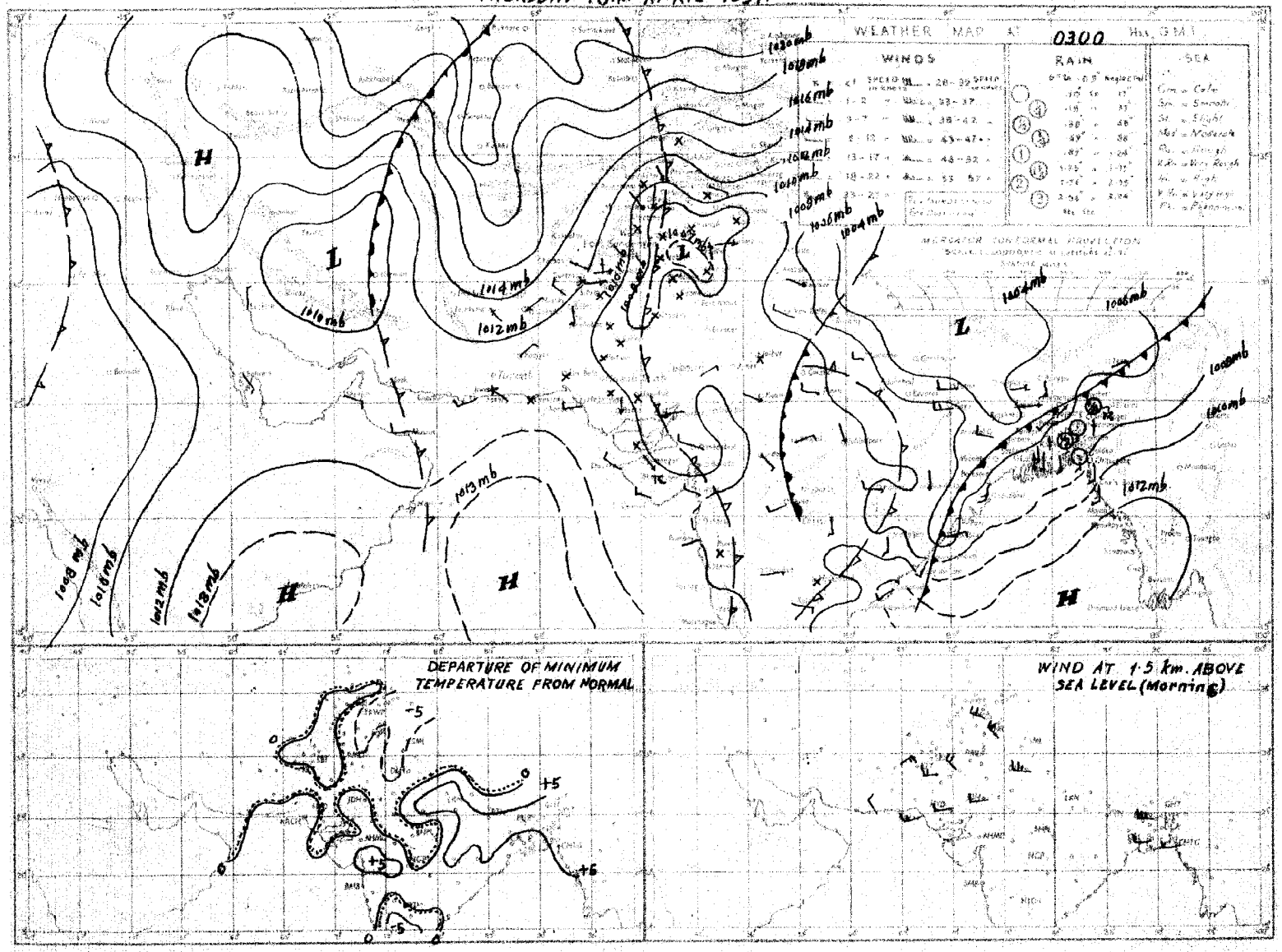


Rainfall amounts indicated in the above chart refer to past 9 hours

FEROZSONS, KARACHI

PAKISTAN DAILY WEATHER MAP

THURSDAY 18th. APRIL 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 19th APRIL, 1957

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

Yesterday's western disturbance over northeast Iran is moving across Russian Turkistan with its associated trough extending to north Kalat and adjoining Quetta divisions.

The low over Multan division and adjoining areas persists.

Rain/thundershowers have been scattered in Chittagong division and isolated in Peshawar division.

Sylhet recorded ¼" of rain.

Day temperatures were 5-10°F above normal in Dacca and Rajshahi divisions and 2-4°F so in Chittagong division outside coast and Peshawar division and were 2-6°F below normal in Kalat division.

Forecast valid until the evening of 20th:—Scattered rain/thundershowers will occur in Dacca, Chittagong, Peshawar and hills of Rawalpindi divisions and in Kashmir. Scattered dust/thunderstorms likely north Kalat and Quetta divisions.

Karachi-11.
The 19th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ww)	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)	Heights 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 † (Ww)	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)	Heights 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 April 1957 to date	Departure from normal	Since 1st January 1957 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	24
Chittagong	Cox's Bazar	000	0	7	16	12	96	02	2	061	84	7	4	6	2	0	75	90	000	0	5	18	14	96	02	2	087	88	4	8	6	0	2	77	82	+ 1	+ 9	0	— 1.7	3.7	140
	Chittagong	000	0	3	16	13	96	02	1	042	83	3	4	6	0	0	75	87	000	0	7	20	13	97	03	2	075	84	6	5	6	2	0	74	79	— 2	+ 6	0	— 2.5	2.6	108
	Hatiya Island	000	9	2	18	05	98	01	3	029	85	2	2	6	0	0	77	90	000	9	2	18	15	98	01	1	061	87	2	2	6	0	0	78	81	+ 1	+ 5	0.1	— 2.2	2.5	115
	Comilla	000	0	4	18	16	98	03	0	001	87	4	4	5	0	0	76	96	000	0	3	18	17	99	03	0	047	88	3	4	6	0	0	75	79	+ 4	+ 6	0	— 2.9	4.5	94
	Brahmanberia	000	0	2	18	09	97	01	2	006	88	2	5	5	0	0	77	96	000	0	2	18	09	97	03	2	047	87	2	5	5	0	0	77	79	—	—	0.4	— 3.5	4.8	78
	Sylhet	031	7	4	05	05	96	03	9	998	84	2	5	6	0	0	74	89																		—					
	Srimangal	000	0	1	18	14	97	01	1	006	89	1	1	6	0	0	71	95	000	0	6	10	07	97	02	1	049	85	6	8	7	0	0	73	77	+ 4	+ 8	0.8	— 5.1	5.4	98
Dacca	Mymensingh	000	0	0	00	00	98	00	1	992	98	0	0	9	0	0	72	01	000	0	2	09	02	98	01	1	043	86	2	4	5	0	0	76	77	+ 11	+ 5	1.2	— 1.6	7.9	91
	Narayanganj	000	0	2	18	07	95	03	0	008	90	2	5	6	0	0	79	94	000	9	2	18	03	96	05	1	047	87	0	0	9	0	0	78	80	+ 2	+ 6	1.8	— 0.9	7.9	74
	Dacca (Tejgaon)	000	0	1	18	09	96	03	0	999	89	1	2	6	0	0	79	95	000	9	1	20	09	97	01	2	040	86	1	5	4	0	0	79	79	—	—	1.6	—	7.1	
	Faridpur	000	6	0	27	02	98	05	0	026	99	0	0	9	0	0	46	03	000	9	0	18	02	95	05	0	069	89	0	0	9	0	0	76	77	+ 10	+ 2	0.1	— 2.1	6.9	71
	Barisal	000	0	0	18	03	96	02	2	021	87	0	0	9	0	0	84	94	000	0	0	13	03	96	02	1	056	90	0	0	9	0	0	77	80	+ 2	+ 5	0.1	— 1.8	4.8	81
Rajshahi	Khulna	000	0	0	18	05	97	00	0	013	91	0	0	9	0	0	80	00	000	0	0	18	03	97	00	2	056	87	0	0	9	0	0	79	80	+ 7	+ 5	0	— 1.4	4.1	68
	Satkhira	000	0	0	18	02	98	00	0	008	94	0	0	9	0	0	76	02	000	0	0	00	00	99	00	0	052	87	0	0	9	0	0	76	77	+ 7	+ 2	0.1	— 1.3	3.4	65
	Jessore	000	0	0	27	05	97	00	0	002	00	0	0	9	0	0	61	04	000	0	0	18	07	97	00	0	047	85	0	0	9	0	0	79	77	—	—	0.5	— 1.0	3.1	65
	Sirajganj	000	0	0	00	00	96	00	0	982	97	0	0	9	0	0	47	02	000	0	0	23	02	97	00	0	016	90	0	0	9	0	0	67	75	+ 7	+ 3	0	— 1.5	8.5	64
	Bogra	000	0	0	27	02	96	00	0	987	01	0	0	9	0	0	40	03	000	0	0	23	02	97	00	0	028	84	0	0	9	0	0	65	72	+ 8	0	0	— 1.3	7.1	69
	Dinajpur	000	0	0	27	05	96	00	0	987	97	0	0	9	0	0	98	02	000	0	0	27	02	96	00	0	019	87	0	0	9	0	0	50	67	+ 8	— 4	0	— 0.9	3.2	72
	Rangpur	000	0	0	00	00	96	01	0	—	—	0	0	9	0	0	—	—	000	0	0	11	02	96	01	0	—	—	0	0	9	0	0	—	—	—	—	0	— 1.1	4.5	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	042	93	0	0	9	0	0	47	94	000	0	0	00	00	96	03	0	043	79	3	0	9	8	6	52	65	— 2	+ 1	1.3	+ 0.9	7.6	19
	Sialkot	000	0	0	00	00	98	00	0	036	93	0	0	9	0	0	47	94	000	0	0	05	03	98	00	0	043	77	0	0	9	0	0	50	67	0	+ 1	1.7	+ 1.1	20.1	32
Rawalpindi	Jhelum	000	0	2	00	00	98	02	0	038	92	2	1	7	0	0	41	92	000	0	1	18	02	97	02	0	053	70	1	0	9	3	0	53	59	—	—	1.9	—	9.8	
	Rawalpindi	000	0	2	00	00	99	02	1	040	85	2	2	7	0	0	41	86	000	0	5	27	02	98	02	1	077	65	5	2	6	0	0	50	56	— 1	— 13	1.6	+ 0.1	10.7	36
	Khushab	000	0	1	11	05	99	03	0	033	92	1	2	6	0	0	49	95	000	0	2	05	05	99	03	0	053	78	2	1	6	0	0	50	65	+ 1	— 2	1.4	+ 0.8	4.8	15
Multan	Lyallpur	000	0	0	16	02	96	00	0	038	93	0	0	9	0	0	42	95	000	0	6	07	02	96	02	0	040	71	0	0	9	0	5	53	68	+ 1	+ 3	1.5	+ 1.1	5.2	12
	Montgomery	000	0	0	13	02	98	00	0	031	95	0	0	9	0	0	47	96	000	0	4	11	03	98	00	1	041	76	2	0	9	4	2	51	69	— 1	+ 1	1.0	+ 0.8	3.4	10
	Multan	000	0	1	36	02	96	01	0	041	98	0	0	9	0	1	44	98	000	0	9	31	02	96	00	0	042	72	0	0	9	0	0	50	65	+ 2	— 3	0.3	+ 0.1	2.4	7
Bahawalpur	Leiah	000	0	3	31	03	95	0	XXX	65	0	0	0	9	0	4	XX	96	000	0	0	34	05	98	00	0	XXX	74	0	0	9	0	0	XX	40	—	—	—	—		
	Khanpur	000	0	3	23	03	96	02	1	040	98	0	0	9	0	5	50	02	000	0	1	27	03	96	01	0	041	81	0	0	9	4	0	57	68	+ 1	+ 1	0.1	— 0.1	0.5	6
	Bahawalpur	000	0	3	20	02	97	00	0	047	95	2	0	8	2	3	57	97	000	0	1	00	00	97	02	0	040	72	1	0	7	0	2	57	66	— 1	— 1	0.3	+ 0.1	0.3	6
	Fort Abbas	000	0	0	05	03	97	00	0	039	99	0	0	9	0	0	XX	01	000	0	0	23	03	97	00	0	030	87	0	0	9	0	0	XX	65	—	—	0.1	—	0.7	8
Peshawar	Chakdara	000	0	2	XX	XX	96	03	1	XXX	84	X	X	8	2	0	55	85	000	0	4	16	XX	98	03	1	XXX	62	0	X	8	2	0	53	56	—	—	4.1	—	12.1	14
	Peshawar	000	0	3	09	02	98	03	0	037	86	3	3	7	0	0	60	88	000	0	4	36	02	98	02	7	064	60	1	5	7	7	0	59	60	+ 3	0	1.4	+ 0.1	8.2	
	Mardan	000	6	2	27	02	97	03	0	050	82	2	2	6	0	0	58	84	000	0	5	31	02	98	02	2	127	66	5	0	9	0	8	61	55	—	—	2.9	—	11.0	
	Campbellpur	000	0	2	31	02	99	03	1	039	88	2	2	6	0	0	32	87	000	0	6	05	03	98	03	1	068	65	6	3	6	0	0	52	60	—	—	2.3	—	10.7	
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	016	91	0	0	9	0	0	44	91	000	0	0	27	02	99	00	0	050	73	0	0	9	0	0	54	64	—	—	0.7	—	3.9	11
	D.I. Khan	000	0	0	00	00	98	00	0	040	93	0	0	9	0	0	55	94	000	0	0	00	00	98	00	0	142	81	0	0	9	0	0	56	67	0	+ 1	0.3	— 0.3	1.5	18
Quetta	Sibi	000	0	0	00	00	98	00	0	045	99	0	0	9	0	0	35	99	000	0	0	00	00	99	00	0	044	70	0	0	9	0	0	47	—	—	—	0	—	2.7	5
	Nokkundi	000	0	0	34	02	99	02	0	051	89	0	0	9	0	0	29	92	000	2	4	27	02	98	03	1	086	72	0	0	9	0	0	43	65	—	—	0.1	—	1.9	2
Kalat	Turbat	000	0	0	XX	XX	98	00	0	058	01	0	0	9	0	0	67	03	000	0	0	23	XX	97	00	0	086	73	0	0	9	0	0	50	69	—	—	0.5	—	3.1	4
	Jiwani	000	0	0	27	07	96	02	0	081	84	0	0	9	0	0	66	88	000	0	0	31	05	96	02	0	080	76	0	0	9	0	0	70	72	—	—	0.1	—	3.1	6
	Pasni	000	0	0	23	11	97	07	0	011	87	0	0	9	0	0	66	89	000	0	0	29	07	97	00	0	076	71	0	0	9	0	0	60	65	— 2	— 3	0.1	— 0.3	5.6	6
	Ormara	000	0	0	25	12	98	00	0	110	85	0	0	9	0	0	70	85	000	0	0	25	09	97	00	0	099	77	0	0	9	0	0	74	XX	—	—	0.2	— 0.4	3.8	8
	Las Bela	000	0	0	18	02	98	00	0	047	00	0	0	9	0	0	51	82	000	0	0	00	00	98	00	0	073	73	0	0	9	0	0	46	67	—	—	0	—	0.2	
Karachi Federal Area & Hyderabad	Karachi (Manora)																																								8
	Karachi (Air port)	000	0	3	18	09	97	01	1	072	90	3	0	9	4	0	68	96	000	0	0	25	07	96	02	0	073	79	0	0	9	0	0	67	72	—	—	0.2	—	0.3	
	Badin	000	0	0	27	02	97	00	0	081	06	0	0	9	0	0	32	95	000	0	0	36	02	96	00	0	106	72	0	0	9	0	0	60	XX	+ 3	—	1.3	+ 1.3	1.3	9
	Nagarparkar	XXX	X	0	09	04	97	00	0	XXX	XX	0	0	9	0	0	XX	XX	XXX	X	3	09	02	97	00	0	XX	XX	0	0	9	0	0	XX	XX	—	—	—	—	—	
	Umarkot	000	0	0	31	03	97	00	0	026	03	0	0	9	0	0	79	06	000	0	0	31	03	97	00	0	051	76	0	0	9	0	0	70	68	—	—	0	—	0	
	Hyderabad	000	0	2	23	05	97	01	2	061	99	0	0	9	0	5	57	02	000	0	0	23	05	97	02	0	065	76	0	0	9	0	0	66	75	0		0.7	+ 0.7	0.9	
Khairpur	Padidan	000	0	2	27	05	98	02	1	045	00	0	0	9	0	1	31	03	000	0	0	36	05	98	02	0	049	81	0	0	9	0	0	48	65	—		0	—	0.9	
	Nawabshah	000	0	3	18	05	97	02	0	054	01	3	0	9	7	0	40	02																		—					
	Sukkur	000	0	1	27	03	96	01	0	045	97	0	0	9	0	3	60	99	000	9	1	00	00	96	01	0	046	73	0	0	9	0	3	55	66	—	—	0	—	1.6	
	Rohri																																								4
	Jacobabad	000	0	4	18	03	97	01	1	049	97	4	0	9	2	0	72	98	000	0	3	25	03	97	03	1	048	80	3	0	9	2	0	62	72	— 2	+ 1	0	— 0.1	2.4	
Junagarh & Afghanistan	Veraval																																								20
	Jalalabad																																								
Arabia	Muscat	000	0	0	00	00	99	00	0	097	80	0	0	9	0	0	71	82	000	0	0	00	00	99	00	0	093	80	0	0	9	0	0	52	75	— 7	— 5	2.0	+ 1.7	6.1	
	Kuwait																																								4
	HILL STATIONS																																								5
Kashmir	Srinagar *																																								26
	Gulmarg **																																								71
	Sonamarg **																																								26
	Dras **																																								3
	Leh *																																								6
	Skardu *																																								
	Misgar **																																								
	Aliabad *																																								
	Gilgit *																																								
Rawalpindi	Murree *	000	9	3	05	03	98	01	1	465	61	3	9	3	0	0	28	65	000	9	7	00	00	97	02	1	459	57	2	5	5	8	4	40	47	+ 1	0	7.6	+ 4.6	26.0	59
	Drosh *	000	0	3	05	09	96	03	0	499	76	3	1	7	0	0	30	78	000	0	2	00	00	96	03	0	513	59	2	2	7	0	0	35	52	+ 8	+ 4	5.1	—	17.6	18
Peshawar	Chitral *	000	0	0	13	02	96	00	0	488	75	0	0	9	0	0	41	76	002	2	6	36	02	98	01	6	464	62	6	0	9	7	0	42	57	+ 4	+ 1	4.0	+ 2.4	14.2	29
	Kakul *	000	8	4	20	07	98	17	1	467	72	4	4	7	0	0	44	76	000	5	2	34	03	98	03	1	466	60	1	4	7	4	0	42	53	—	—	4.1	—	19.6	
D. I. Khan	Landi Kotal *	000	0	1	34	02	98	03	0	458	78	1	5	6	0	0	25	78	090	4	0	00	00	98	03	8	453	66	1	0	5	5	0	47	57	—	—	0.1	—	11.6	
	Parachinar *	000	0	4	13	02	99	00	0	802	69	4	1	8	0	0	53	XX	000	0	0	00	00	99	00	0	804	49	0	0	9	0	0	45	XX	X	X	5.0	—	15.2	29
	Miranshah *	000	0	4	13	02	99	00	0	461	80	0	0	9	2	2	53	82	000	0	0	00	00	99	00	0	455	68	0	0	9	0	0	48	—	—	—	2.5	+ 1.4	6.2	13
	Wana *	000	0	0	00	00	99	00	0	438	70	0	0	9	0	0	44	79	000	0	0	00	00	99	00	0	438	58	0	0	9	0	0	44	47	—	—	0.5	—	7.8	11
Quetta	Fort Sandeman *	000	0	4	27	02	96	03	1	471	79	6	2	6	0	0	31	81	000	0	0	13	02	97	00	0	480	67	0	0	9	0	0	37	56	0	+ 1	1.3	+ 0.6	6.9	11
	Hindubagh *	000	0	5	27	05	98	03	0	474	70	3	6	7	0	4	32	73	000	0	0	00	00	98	00	0	479	58	0	0	9	0	0	33	46	—	—	1.3	—	9.7	
	Loralai *	000	0	6	18	03	98	02	1	471	76	0	0	9	9	0	29	78	000	0	0	31	02	98	00	0	469	57	0	0	9	0	0	35	50	—	—	1.2	—	7.2	
	Harnai *	000	0	3	27	02	98	00	0	XXX	XX	0	0	9	0	0	XX	XX	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	XX	XX	—	—	0.5	— 0.1	9.0	14
	Quetta *	000	0	3	18	05	97	02	0	008	70	0	0	9	0	0	35	71	000	0	0	00	00	97	00	0	018	57	0	0	9	0	0	37	41	—	—	0.9	+ 0.2	4.9	9
	Chaman *	000	0	0	31	06	98	03	2	500	74	4	3	8	2	0	36	77	000	0	0	09	02	97	00	0	508	64	0	0	9	0	0	43	53	— 2	— 3	0.9	+ 0.4	5.1	8
Kalat	Nushki *	000	0	0	34	07	98	00	0	484	64	0	0	9	0	0	37	67	000	0	0	16	03	98	00	0	486	50	0	0	9	0	0	33	49	— 6	— 6	1.5	+ 1.1	2.7	
	Dalbandin *	000	0	4	20	09	96	00	0	526	83	0	0	5	0	0	33	85	000	0	0	09	05	96	00	0	505	61	0	0	9	0	0	38	57	—	—	0.5	—	7.5	
Afghanistan	Panjgur *	000	9	4	00	00	97	03	1	490	84	4	1	7	0	0	33	86	000	6	5	05	05	96	03	0	476	67	1	5	7	7	0	33	60	— 5	+ 2	0.5	+ 0.3	4.4	
	Kabul *	000	0	2	36	03	98	03	1	489	84	0	0	9	2	0	42	85	000	0	0	09	03	98	00	0	481	63	0	0	9	0	0	39	56	— 4	— 3	0.7	—	4.0	4
	Kandahar *																																								

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 19th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	TQ $L_1L_2L_3$	$L_4L_5L_6$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	D_s V_s a PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$I_{dw} d_w f_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Seihonmaru				53 230	598 00	0 18 02	98 02 0	110 75	00 9 00	7 5 725	..	0 53 xx	..
Hashidazemaru				53 210	630 06	1 29 12	98 01 0	130 86	10 7 41	7 5 210	..		
Talisse				53 248	583 06	1 24 05	98 02 0	126 79	11 5 00	3 5 218	..	0 02 78	1 24 28
Malenker				53 238	643 12	0 25 11	98 02 0	104 81	00 9 00	5 6 807	..	0 00 72	1 27 01
Hashidazemaru				53 218	620 12	0 29 09	98 02 0	100 92	00 9 00	7 5 730	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani														
Karachi	14 00	006 258 252	..	..	475 232 178	..	193 168 102	486 078 002	967 522 588	712 600 999	987 712	..	..	..
Lahore														
Multan														
Peshawar														
Quetta	14 00	834 162 018	..	..	..	..	162 065 552	399 545 999	806 650 999	450 785 999	957 875	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani													
Karachi	14 00	906 245 178	800 215 155	485 535 602	425 575 665	350 672 995	250 752 998	225 768 999	..	..	225 768 999	..	..
Lahore													
Multan													
Peshawar													
Quetta	14 00	800 158 002	748 115 512	639 000 999	387 810 999	350 830 999	250 942 999	..	..	..	250 942 999	..	..

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
St–Character of tropopause.

HHH, HHHH (heights)–Tens of geopotentia 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
																		col 2.2	col 2.3			col 3.1	col 3.2	col 3.3	col 3.4
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
41858 Bogra	24 19	24 15	25 21	26 27	26 38						..	27 28	28 29	28 31	..	..	..	26 12	26 18	27 22						
41768 Chaklala	..	25 02	27 05	26 05	26 06	31 08	24 16	25 08	25 27	25 27	..	..	..	..	..	..	..	2	33 13	28 16	29 41	30 15	04 02	..	..	
Chhor	28 12	28 13	27 04	29 09	26 06	25 22	..	..	..	..	..	..	..	..	..	..	..	25 26	26 29	37 29	27 15	..	..	..	..	
41930 Chittagong 41961	19 29	20 35			..	..	..	..	..	..	..	18 15	20 19	21 19	..	..	..	18 15	18 25			..	..	..	..	
Cox's Bazar	19 23	19 21	21 23			..	..	..	..	..	..	20 18	20 15	20 17	..	..	..	19 21	19 19	20 19			..	..	..	
41712 Dacca 41922	17 21	21 20	23 25	25 24	25 46						..	21 56	23 68	26 72	29 41	..	..	21 23	22 51	23 41	31 40	33 21				
Dalbandin	..	..	13 04	10 11	09 08	35 05	26 22	23 19	24 26	23 33	..	..	..	07 11	03 13	05 10	10 11	7 ..	..	07 14	05 03	04 14	17 10	24 16	26 16	
D.I. Khan	..	..	..	..	04 14	35 03	11 06	12 02	07 02	xx xx	25 04	..	..	..	04 07	02 05	01 14	9 ..	..	..	..	04 02	11 03	02 10	36 14	
41620 Drosh 41615	..	..	..	25 11	29 13	29 22	28 29	26 41	26 35	..	..	..	..	..	22 07	29 07	29 07	10 ..	..	..	28 02	29 01	30 15	..	..	
Fort Sandeman	..	..	..	29 08	26 09	22 15	24 31	24 28	24 29	24 46	24 82	27 08	26 10	24 08	22 07	23 03	25 03	36 11	36 12	02 13	33 02	24 07	26 06	29 11	..	
Hyderabad 41715	32 05	31 06	29 06															12								
Jacobabad																		36 05	03 06	03 03	03 06	33 07	30 13	27 20	27 19	
41598 Jiwani 41956	33 01	29 02	29 06	28 08	27 10	27 13	27 21	26 23	26 33	25 26	25 43	35 05	05 03	03 04	13 01	26 06	30 08	26 33	26 22	27 27	09 17	03 07	30 27	28 53	28 73	
41790 Karachi	25 20	27 10	29 07	29 05	05 02	26 21	25 26	25 54	26 63	..	..	26 39	28 32	29 44	28 67	28 58	28 97	27 17	28 19	29 25	29 22	27 22	27 29	..	..	
Kanpur 41713	28 22	28 17	27 17	24 21	24 27	24 33	23 23	24 34	24 38	..	..	27 15	27 21	26 21	27 19	27 17	26 20	6								
41640 Lahore	28 06	27 07	27 05	26 08	25 14	25 19	25 33	25 36	35 44	25 49	..	29 17	29 16	27 14	25 29	25 27	24 43	708	12	07 13	06 11	04 08	22 08	27 15	26 21	25 28
Multan 41675	28 03	29 04	29 04	30 09	27 15	27 23	28 36	28 31	27 34	26 31	26 60	07 13	08 10	07 07	35 05	26 08	25 10	35 34	35 17	34 17	29 19	30 12	..	..	..	
Muscat	26 04	29 06	29 08	28 12	28 18	27 31	26 37	26 37	25 34	25 36	25 60	16 06	15 08	20 08	11 10	23 15	24 27	17								
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24								
41530 Peshawar 41560	..	36 02	34 04	31 10	33 13	27 13	27 12	26 15	26 24	26 25	26 59	..	..	..	..	..	..	21	23 05	19 05	09 05	08 07	03 05	..	..	
Quetta	..	..	..	..	31 12	31 15	31 17	26 25	26 31	25 31	24 55	..	..	..	..	31 01	28 09	22				34 06	22 11	31 15	19 04	
Shorjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23								
41900 Sukkur	..	..	..	..	..	..	..	..	..	..	..	16 11	22 13	22 21	..	..	..	14 03	19 07	..	..	..	..	..	..	
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25		..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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	23 19	25 24	26 25	25 31	25 38	25 40	25 33	24 32	24 36	24 44	25 58	25 81	74 03	25 82				
Peshawar																		
Quetta																		

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

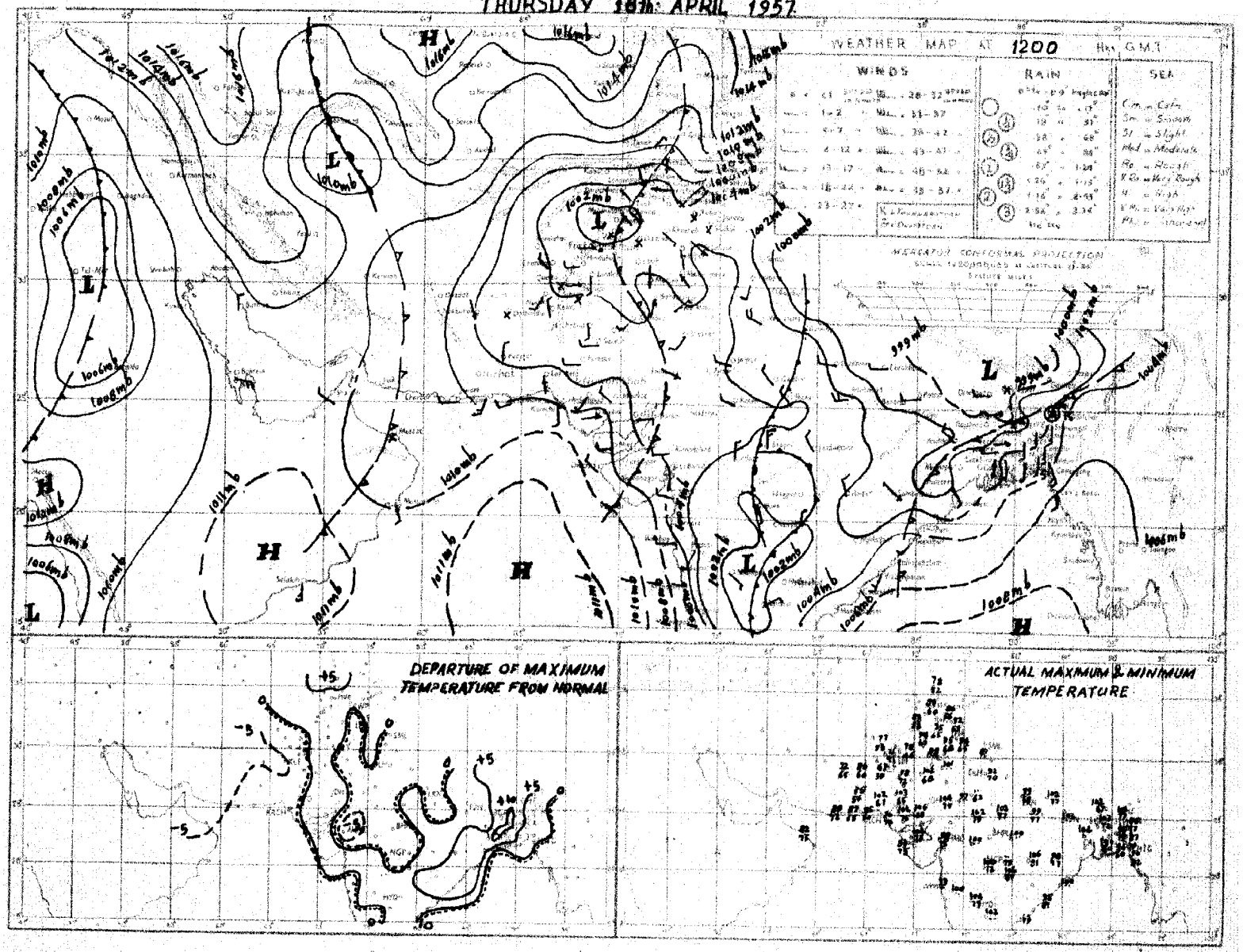
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

02330 32407

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

PAKISTAN DAILY WEATHER MAP

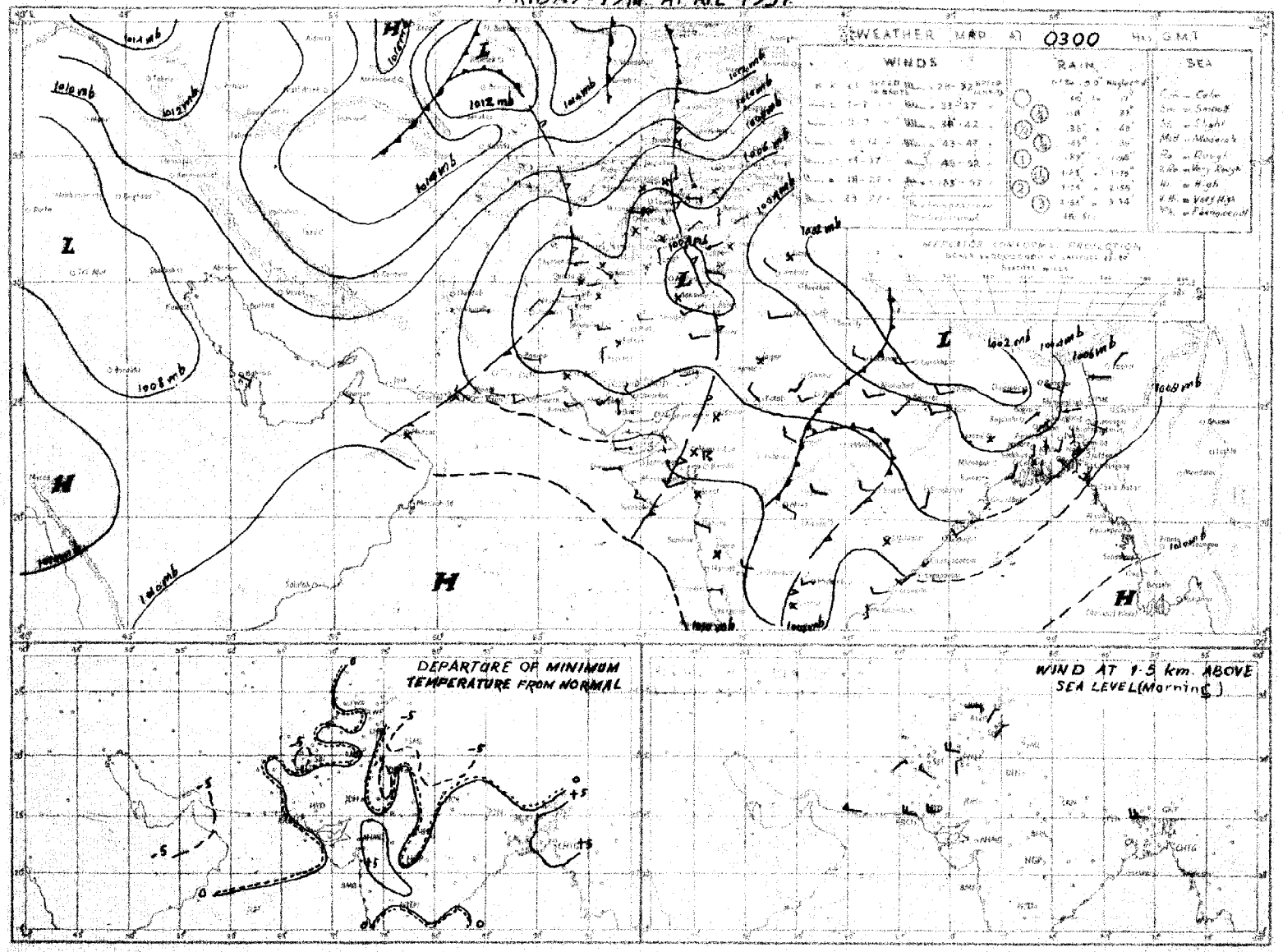
THURSDAY 18th APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 19th APRIL 1957



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

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PAKISTAN DAILY WEATHER REPORT

SATURDAY. THE 20th APRIL, 1957

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

Yesterday's western disturbance is now approaching extreme north of West Pakistan with its associated trough extending from D.I. Khan to Bahawalpur division.

The low over Multan division is now moving across the hills of East Punjab (Bharat). They have caused widespread thunderstorms in Rawalpindi division and scattered in Peshawar and north Kalat divisions.

A fresh western disturbance lies over Iraq.

Under the influence of a low pressure wave over east Madhya Pradesh and adjoining Orissa incursion of moist air is taking place into East Pakistan.

Day temperatures were 5-10°F above normal in Rajshahi and Dacca divisions, 2-4°F so in Chittagong division and 4-7°F below normal in Kalat division outside Mekran coast.

Forecast valid until the evening of 21th:—Fairly widespread rain/thundershowers will occur in East Pakistan with a few surface squalls and in Peshawar, Rawalpindi divisions and Kashmir local in D.I. Khan and Lahore divisions and scattered in Multan division. Scattered dust/thunderstorms are also likely in Bahawalpur. Khairpur and Hyderabad divisions.

Earthquake Report:—Seismograph of Pakistan Met. Department at its Geoghysical Observatoy at Quetta and Lahore have recorded on earthquake of Considerable intensity near its origin at 03 hrs. and 20 minutes W.P.S.T. of 20th April, 1957.

The Epicentre of the earthquake was about 6000 miles northeast of Quetta.

Karachi-11.
The 20th April, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs and tenths)*	Dry Bulb Temperature°	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs and tenths)*	Dry Bulb Temperature °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	Departure from Normal of Minimum Temperature	Rainfall Since 1st April 1957 to date	Rainfall Departure from normal	Rainfall Since 1st January 1957 to date	Annual normal
		At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs G.M.T. of date																						
		RRR	W1	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	24
Chittagong	Cox's Bazar	000	7	5	18	07	96	02	6	057	84	5	5	6	1	0	76	91	000	0	4	18	12	96	02	0	133	88	3	5	7	0	9	75	82	+ 2	+ 9	0	— 1.8	3.7	140
	Chittagong 4/1940	000	0	4	18	13	96	02	1	044	84	3	4	6	1	0	76	69	000	0	4	18	09	97	01	1	084	85	4	3	6	0	0	74	79	0	+ 6	0	— 2.7	2.6	108
	Maijdee Court	000	9	3	18	05	98	01	3	032	85	1	1	6	4	0	77	92	000	9	4	18	05	98	01	1	074	85	1	×	6	1	0	75	80	+ 3	+ 4	0.1	— 2.4	2.5	115
	Comilla	000	0	3	23	17	98	03	0	023	89	3	4	5	0	0	73	97	000	0	4	18	14	99	03	0	068	8?	4	4	5	0	0	75	80	+ 5	+ 7	0	— 3.1	4.5	94
	Brahmanbaria	000	0	4	20	09	97	03	2	0.0	90	3	5	5	0	0	74	92	000	0	4	16	09	97	03	2	066	87	4	5	5	0	0	74	80	—	—	0.4	— 3.7	4.8	78
	Sylhet	000	0	5	27	12	95	05	1	956	92	1	3	6	7	8	60	95	000	0	7	18	05	96	03	1	061	85	7	4	6	0	0	75	79	—	—	2.3	—	6.2	..
	Srimangal	000	0	1	18	05	97	01	1	009	90	0	0	9	0	1	69	00	000	0	4	18	08	97	02	1	067	87	4	8	7	0	0	72	77	+ 9	+ 8	0.8	— 5.4	5.4	98
Dacca	Mymensingh	000	0	8	20	12	97	02	1	994	96	8	4	4	×	×	69	00	000	0	0	09	02	98	00	1	057	86	0	0	9	1	0	76	79	+ 10	+ 7	1.2	+ 1.9	7.9	91
	Narayanganj	000	9	6	18	07	96	03	1	047	92	4	5	6	0	9	17	100	000	9	7	23	05	96	03	2	065	85	5	5	6	3	0	76	80	+ 8	+ 6	1.8	— 1.1	7.9	74
	Dacca (Tezgaon)	000	3	1	25	02	96	02	1	0?1	95	1	2	6	3	9	57	01	000	9	5	23	12	98	02	2	057	86	1	5	4	3	0	77	79	—	—	1.6	—	7.1	..
	Faridpur	000	6	6	34	02	96	02	0	109	98	6	4	8	0	0	44	03	000	9	6	20	02	96	03	0	085	86	4	5	7	1	0	76	78	+ 10	+ 3	0.1	— 2.3	6.9	71
	Barisal	000	0	0	18	01	96	02	0	023	87	0	0	9	0	0	66	96	000	0	6	13	03	96	02	2	068	88	7	6	9	0	0	85	80	+ 9	+ 5	0.1	— 2.0	4.8	81
Rajshahi	Khulna	000	0	0	18	03	97	00	0	016	94	0	0	9	0	0	71	102	000	0	8	18	03	97	03	2	066	83	8	5	6	×	×	79	79	+ 9	+ 4	0	— 1.6	4.1	68
	Satkhira	000	0	0	00	00	98	00	0	012	97	0	0	9	0	0	79	101	000	3	8	18	02	98	02	2	070	84	8	3	7	0	0	77	77	— 6	+ 2	0.1	— 1.4	3.4	65
	Jessore	000	0	2	18	03	97	01	0	017	59	2	0	9	6	0	68	103	000	0	8	23	09	96	03	2	061	84	8	6	5	×	×	78	79	—	—	0.5	— 1.1	3.1	65
	Sirajganj	000	0	8	23	02	97	02	2	993	97	8	7	6	0	0	42	10.	000	0	1	23	04	97	01	1	037	89	1	1	4	0	0	73	78	+ 5	+ 6	0	— 1.6	8.5	64
	Bogra	000	0	4	27	02	96	02	1	990	98	2	1	6	0	8	32	03	000	0	0	27	02	97	00	0	041	88	0	0	9	0	0	73	80	+ 8	+ 8	0	— 1.3	7.1	69
	Dinajpur	000	0	0	27	02	96	00	0	980	98	0	0	9	0	0	32	103	000	2	6	27	02	96	01	2	038	87	6	0	9	1	0	44	68	+ 9	— 3	0	— 0.9	3.2	72
	Rangpur	000	0	0	18	02	96	01	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	5	11	02	96	03	1	xxx	86	1	5	6	7	0	52	67	—	— 3	0	— 1.3	4.5	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	01	0	010	93	1	0	9	6	0	53	96	000	0	4	36	07	96	03	0	050	77	1	0	9	9	6	53	67	0	+ 3	1.3	+ 0.8	7.6	19
	Sialkot	000	5	2	00	00	98	01	2	004	91	2	3	6	0	0	54	93	000	0	8	36	13	98	01	5	041	73	6	5	8	2	0	51	50	— 1	— 16	1.7	+ 1.0	20.1	32
Rawalpindi	Jhelum	000	0	0	0	00	99	02	0	002	92	0	0	9	0	0	48	93	000	4	8	?7	03	97	02	9	055	75	3	7	7	2	×	51	69	—	—	1.9	—	9.8	..
	Rawalpindi	000	0	6	00	00	99	03	1	004	93	6	2	7	3	0	46	88	000	9	6	00	00	99	01	9	078	65	6	5	6	2	0	50	62	+ 1	— 7	1.6	+ 0.1	10.7	36
	Khushab	000	0	5	11	05	99	03	0	008	92	5	9	6	0	0	47	95	005	0	5	36	07	99	01	9	044	76	3	0	9	9	8	55	66	+ 1	— 1	1.5	+ 0.8	4.8	15
Multan	Lyallpur	000	0	0	29	02	96	00	0	997	94	0	0	9	0	0	42	95	000	0	6	31	02	96	02	0	046	76	0	0	9	0	5	51	60	+ 1	+ 4	1.5	+ 1.1	5.2	12
	Montgomery	000	0	2	11	03	98	00	1	990	96	0	0	9	0	2	45	98	000	0	4	02	03	97	02	1	039	75	2	0	9	4	2	54	68	+ 1	0	1.0	+ 0.8	3.4	10
	Multan	000	0	0	36	02	96	00	0	997	98	0	0	9	0	0	32	00																		+ 4					7
Bahawalpur	Leiah	000	0	4	11	05	96	03	0	xxx	92	0	0	8	0	3	xx	97	000	0	6	31	03	96	04	0	xxx	73	0	0	9	0	0	xx	57	—	—	—	—	—	..
	Khanpur	000	0	0	02	05	96	00	0	001	00	0	0	9	0	0	59	01	000	0	1	07	07	96	01	0	046	80	0	0	9	3	0	58	70	0	+ 3	0.1	— 0.1	0.5	6
	Bahawalpur	000	0	1	27	03	97	00	0	006	96	0	0	8	2	0	55	98	000	0	2	00	00	97	02	1	049	75	2	0	9	2	0	52	69	0	+ 2	0.3	+ 0.1	0.3	6
	Fort Abbas	000	0	0	23	02	97	00	0	091	101	0	0	9	0	0	xx	01																		—					8
Peshawar	Chakdara	000	0	8	xx	xx	98	17	2	xxx	73	8	5	7	×	0	49	83	000	0	4	00	00	98	03	2	647	59	0	0	8	2	0	51	54	—	—	4.1	—	13.1	..
	Peshawar	000	5	8	31	17	97	17	9	032	77	5	9	6	2	0	59	84	000	9	7	00	00	97	02	9	064	70	3	5	7	7	0	58	61	— 1	+ 5	1.4	— 0.4	8.2	14
	Haripur	000	7	7	13	02	96	03	1	020	85	7	2	6	×	×	54	87	000	0	7	23	02	97	02	2	009	65	7	0	9	0	9	55	55	—	—	2.9	—	11.0	..
	Campbellpur	000	0	6	36	03	98	03	1	017	86	6	3	6	0	0	46	86	000	0	5	09	02	98	01	1	068	67	0	0	9	0	3	51	61	—	—	2.3	—	10.7	..
D.I. Khan	Bannu	000	3	8	00	00	99	03	3	027	83	8	0	9	7	0	35	88	000	2	3	00	00	99	01	2	047	69	3	0	9	0	8	54	65	—	—	0.7	—	3.9	11
	D.I. Khan	000	0	8	00	00	98	00	0	911	93	0	0	9	0	0	59	95	000	3	3	00	00	97	01	1	060	75	0	0	9	0	3	56	68	+ 1	+ 2	0.3	— 0.3	1.5	10
Quetta	Sibi	000	1	4	23	02	99	03	1	019	95	0	0	9	3	0	37	99	000	0	0	00	00	99	00	0	055	78	0	0	9	0	0	43	78	—	—	0	—	2.7	5
Kalat	Nokkundi	000	9	5	31	05	99	03	2	009	85	0	0	9	0	0	37	87	000	0	0	05	02	99	02	0	090	67	0	0	9	0	0	39	62	—	—	0.1	—	1.9	2
	Turbat	000	0	1	xx	xx	97	02	0	028	00	1	0	9	3	0	41	?2	000	0	0	00	00	97	00	0	084	79	0	0	9	0	0	50	70	—	—	0.5	—	3.1	..
	Jiwani	000	0	0	27	16	96	02	0	060	82	0	0	9	0	0	67	85	000	0	0	27	04	96	02	0	070	77	0	0	9	0	0	68	74	—	—	0.1	—	3.1	4
	Pasni	000	4	0	20	19	95	31	3	044	85	0	0	9	0	0	69	89	000	0	0	27	05	98	00	0	073	70	0	0	9	0	0	62	66	— 2	— 2	0.1	— 0.3	5.6	6
	Ormara	000	0	0	25	13	98	00	0	083	86	0	0	9	0	0	76	88	000	0	0	25	05	97	00	0	102	77	0	0	9	0	G	76	xx	—	—	0.3	— 0.4	3.8	6
	Las Bela	000	0	0	07	03	98	00	0	020	97	0	0	9	0	0	51	01	000	0	0	00	00	98	00	0	068	72	0	0	9	0	0	45	68	—	—	0	—	0.2	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	..																	000	0	0	27	10	96	00	0	069	79	0	0	9	0	0	75	75		0	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	0	25	12	97	02	0	043	87	0	0	9	0	0	65	90	000	0	0	27	05	96	02	0	073	78	0	0	9	0	0	71	71	—	—	0.2	—	0.3	9
	Badin	000	0	0	36	02	97	00	0	038	97	0	0	9	0	0	38	01	000	0	0	23	02	96	00	0	077	76	0	0	9	0	0	68	xx	— 1	—	1.3	+ 1.3	1.3	..
	Nagarparker																		xxx	0	2	09	06	97	20	2	—	—	0	0	9	0	2	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	23	05	97	00	0	010	00	0	0	9	0	0	79	04	000	0	0	23	03	97	00	0	036	76	0	0	9	0	0	74	70	—	—	0	—	0	..
	Hyderabad	000	0	0	23	10	96	07	0	022	96	0	0	9	0	0	43	99	000	0	0	23	03	97	02	0	059	78	0	0	9	0	0	58	73	— 3	0	0.7	+ 0.7	0.9	..
Khairpur	Pad-i-dan	000	0	2	36	05	98	03	1	007	01	2	0	9	3	0	36	02	000	0	1	27	05	97	01	0	062	81	1	0	9	4	0	46	65	—	—	0	—	0.9	..
	Nawabshah																		000	0	0	27	03	97	02	0	058	79	0	0	9	0	0	52	64	—	—	0.3	—	0.5	4
	Sukkur	000	8	1	31	02	96	01	0	101	99	0	0	9	0	3	58	00	000	9	2	07	05	96	01	1	051	80	0	0	9	0	3	55	71	—	—	0.7	—	0.9	..
	Reti																																								4
	Jacobabad	000	0	0	27	05	97	02	0	005	99	0	0	9	0	0	72	00	000	0	1	31	05	97	01	0	058	84	1	0	9	4	0	65	77	0	+ 6	0	— 0.1	2.4	
Junagarh	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	0	0	09	02	99	00	0	070	84	0	0	9	0	0	65	89	000	0	0	00	00	99	00	0	083	79	0	0	9	0	0	57	77	0	— 3	2.0	+ 1.7	6.1	4
	Kuwait																																								5
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								..
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **	000	0	3	31	07	98	01	0	093	48	3	1	9	0	0	14	54																		—					..
	Aliabad *																																								..
	Gilgit *																																								
R. pindi	Murree *	000	0	7	13	03	97	17	6	440	58	5	3	3	8	0	40	65	000	9	8	05	05	97	03	9	455	53	5	5	5	8	3	33	46	+ 1	— 4	7.6	+ 4.5	26.0	59
Peshawar	Drosh *	000	0	6	27	09	96	03	2	514	67	4	5	6	2	0	53	75	000	0	2	00	00	96	01	2	475	51	2	1	7	0	0	44	50	+ 5	0	5.1	—	17.6	18
	Cherat *	000	3	7	36	05	97	03	2	455	65	7	0	9	2	0	45	75	000	3	6	36	07	97	02	2	453	58	6	0	9	7	0	42	58	+ 3	+ 2	4.0	+ 2.3	14.2	29
	Kakul *	000	8	7	30	07	98	03	1	448	68	6	9	7	4	0	42	76	000	9	4	31	07	99	03	2	460	61	1	4	7	9	0	43	53	—	—	5.1	—	19.6	..
	Landi Kotal *	000	0	7	34	05	97	03	5	447	69	7	5	6	2	0	36	73	000	0	0	00	00	97	03	2	457	60	0	0	9	2	0	49	52	—	—	4.1	—	11.6	..
D.I. Khan	Parachinar *	000	0	8	13	02	99	00	0	903	56	8	0	8	0	0	46	xx	000	0	6	00	00	99	00	6	804	49	6	1	8	0	0	45	xx	—	—	5.0	—	15.2	29
	Miranshah *	000	0	6	31	02	98	02	1	443	73	0	0	8	4	2	71	81	000	0	4	05	02	99	02	1	453	66	0	0	9	2	2	52	57	—	—	2.5	+ 1.3	6.2	13
	Wana *	000	6	7	00	00	99	20	0	438	79	7	0	9	9	8	47	78																		—	—				11
Quetta	Fort Sandeman *	000	0	4	31	02	96	02	1	455	74	0	0	6	5	3	28	79	000	0	5	00	00	97	02	1	497	59	6	2	9	1	0	43	55	— 2	0	1.3	+ 0.5	6.9	11
	Hindubagh *	000	0	8	27	05	98	03	0	449	65	8	7	7	×	×	38	73	000	0	0	27	02	98	00	0	483	56	0	0	9	0	0	43	48	—	—	1.3	—	9.7	..
	Loralai *	000	0	7	34	05	98	02	1	454	71	0	0	9	2	0	33	78	000	0	0	27	03	98	00	0	473	57	0	0	9	0	0	41	50	—	—	1.2	—	7.2	..
	Harnai *	000	0	4	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	36	01	98	00	0	—	—	0	T	9	0	0	—	—	—	—	0.5	— 0.1	9.0	14
	Quetta *	000	3	7	18	02	98	01	1	006	66	0	0	9	0	0	45	71	000	9	0	00	00	97	00	8	971	59	0	0	9	0	0	43	41	—	—	0.9	+ 0.2	4.9	9
	Chaman *	000	0	7	05	03	96	03	1	470	70	4	0	9	3	0	46	74	000	0	0	20	03	97	00	0	487	56	0	0	9	0	0	47	54	— 5	— 2	0.9	+ 0.4	9.1	8
Kalat	Kalat *	000	0	0	18	05	98	00	0	453	63	0	0	9	0	0	38	66	000	0	0	00	00	xx	00	0	474	54	0	0	9	0	0	38	39	— 7	— 6	1.5	+ 1.1	7.7	..
	Nushki *	000	0	6	02	09	95	00	0	495	81	0	0	5	0	0	32	85	000	0	0	13	05	96	00	0	522	68	0	0	9	0	0	46	56	—	—	0.5	—	7.5	..
	Dalbandin *	000	9	6	27	09	97	03	1	461	81	6	1	7	0	0	37	84	002	9	0	00	00	97	02	9	468	63	0	5	9	0	0	48	55	— 7	— 3	0.5	+ 0.2	4.4	..
	Panjgur *	000	0	0	06	03	98	00	0	472	83	0	0	9	0	0	40	85	000	0	0	36	03	98	00	0	468	63	0	0	9	0	0	45	59	— 4	0	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 20th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s s PP	8 N_s C $h_sh_sh_s$	O T_sT_s T_dT_d	$I_dI_ad_wd_w$ P_wN_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caical	63 244	583 00	0 00 09	98 00 0	097 77	00 9 00	3 4 803	..	0 00 15	1 08 00
Morinkerk	63 187	628 12	0.28 09	98 00 0	085 79	00 9 00	5 6 608	..	0 52 73	1 28 01

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT TdTdTd)	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Rawalpindi ..														
Karachi ..														
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..														

STATION	Time of ascent in G. M. T.	At Significant Levels (PPP TTT $T_dT_dT_d$)									Max. Height Reached (PPP TTT TdTdTd)	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
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.)
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 *

Heights in Kms s.a.l. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 Bogra ..	25 16	25 17	25 13									26 31	27 29	37 31	..	..	..
2 Chaklala ..	..	27 06	25 04	25 04	35 04	30 08	27 16	27 13	25 15	..	..	..	..	..	..	..	..
3 Chhor ..	24 14	25 13	25 13	27 17	25 21	24 25	12 41	25 40	27 47	..	..	..	..	..	..	..	..
4 Chittagong 41941 ..	19 17	20 29	..	..	..	..	..	..	..	..	..	21 13	..	..	..	..	..
5 Cox's Bazar ..	19 15							..	..	..	..				..	..	..
6 Dacca 41926 ..	23 14	25 19	24 21	25 20	25 28	28 60						20 64	22 69	24 61			
7 Dalbandin ..	..	..	06 06	08 10	03 07	25 07	25 22	26 24	27 27	27 49	27 57	..	..	09 04	01 17	36 18	33 16
8 D.I. Khan ..	..	..	..	..	35 04	26 06	21 18	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..		27 02	29 11	25 15	25 15	27 19	..	..	..	..	..	05 01	26 02	23 06
10 Fort Sandeman ..		..	..	Calm											17 04	25 05	28 15
11 Hyderabad 41715 ..	34 04	36 05	36 07	36 07	33 06	25 09	23 07	25 15	25 28	25 49	26 66	34 27	35 23	32 21	33 13	27 04	24 12
12 Jacobabad ..																	
13 Jemore ..	16 03	21 03	25 02	33 06	30 05	28 07	26 17	26 13	25 14	26 12	..	29 19	30 16	32 17	28 22	28 15	26 06
14 Jiwani 41756 ..	26 39	28 32	29 44	28 67	28 58	28 97	..	..	..	..	..	..	..	..	..	..	..
15 Karachi ..	26 20	27 18	27 15	26 17	28 21	24 25	27 31	27 31	27 39	26 47	..	28 23	28 34	28 35	27 29	32 11	35 11
16 Khanpur 41715 ..	01 07	01 06	36 04	28 05	27 06	24 15	24 21	23 15	24 25	26 55	26 52	31 12	34 16	34 17	30 12	26 07	24 08
17 Lahore ..	06 06	06 06	06 06	09 05	09 04	32 05	24 18	25 29	26 27	26 27	26 43	03 27	05 17	05 11	09 09	14 08	19 08
18 Multan 41675 ..	36 01	33 01	30 28	31 09	31 10	27 10	26 17	26 17	26 21	26 33	26 66	02 26	02 32	01 22	36 13	32 07	25 14
19 Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Pasni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Pasnigur ..	..	04 04	29 04	35 03	21 08	20 08	25 16	..	..	..	..	..	..	..	..	..	..
22 Peshawar 41616 ..	..	..	..	..	32 10	32 06	26 14	21 06	..	..	..	..	..	..	..	27 08	25 14
23 Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Sharjah ..	22 03	24 13	24 18	23 23	..	..	..	..	..	..	..	..	..	..	..	..	..
25 Sylhet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Heights in Kms s.a.l. →	At 0300 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.	19	20	21	22	23	24	25	26	27		
1 Bogra ..	25 24	26 29	28 29	29 31	29 31	..	..	..			
2 Chaklala ..	..	..	..	..	..	..	..	..			
3 Chhor ..	28 25	30 21	32 21	30 17	29 47	..	..	..			
4 Chittagong ..	..	..	..	..	..	..	..	..			
5 Cox's Bazar ..											
6 Dacca ..	23 21	25 39	27 46	28 49							
7 Dalbandin ..	..	..	13 01	35 05	32 16	30 26	28 26	25 37			
8 D.I. Khan ..	..	..	..	..	..	..	..	..			
9 Drosh ..	..	..	..	..	..	..	..	..			
10 Fort Sandeman ..				21 03	27 09	31 10	22 18	..			
11 Hyderabad ..	34 17	34 17	32 14	29 12	29 13	28 19	27 39	..			
12 Jacobabad ..											
13 Jemore ..	34 13	36 19	36 20	36 08	31 13	25 15	..	..			
14 Jiwani ..	28 41	27 27	33 20	35 75	36 06	29 14	24 52	..			
15 Karachi ..	28 16	29 21	29 27	28 08	33 10	..	..	..			
16 Khanpur ..	04 28	05 29	05 27	05 23	..	..	..	..			
17 Lahore ..											
18 Multan ..	35 07	04 11	04 14	04 14	03 07	25 01	24 17	23 62			
19 Peshawar ..	..	..	..	..	..	..	..	..			
20 Pasni ..	..	..	..	..	..	..	..	..			
21 Pasnigur ..	..	..	..	..	..	..	..	..			
22 Peshawar ..	..	..	..	..	30 07	29 18	..	..			
23 Quetta ..	..	..	..	..	..	..	..	..			
24 Sharjah ..	..	..	..	..	..	..	..	..			
25 Sylhet ..	..	..	..	..	..	..	..	..			
26 Veraval ..	..	..	..	..	..	..	..	..			

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..																		
Karachi ..	26 22		26 28	26 31		26 20	29 10	20 21										
Peshawar ..																		
Quetta ..																		

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

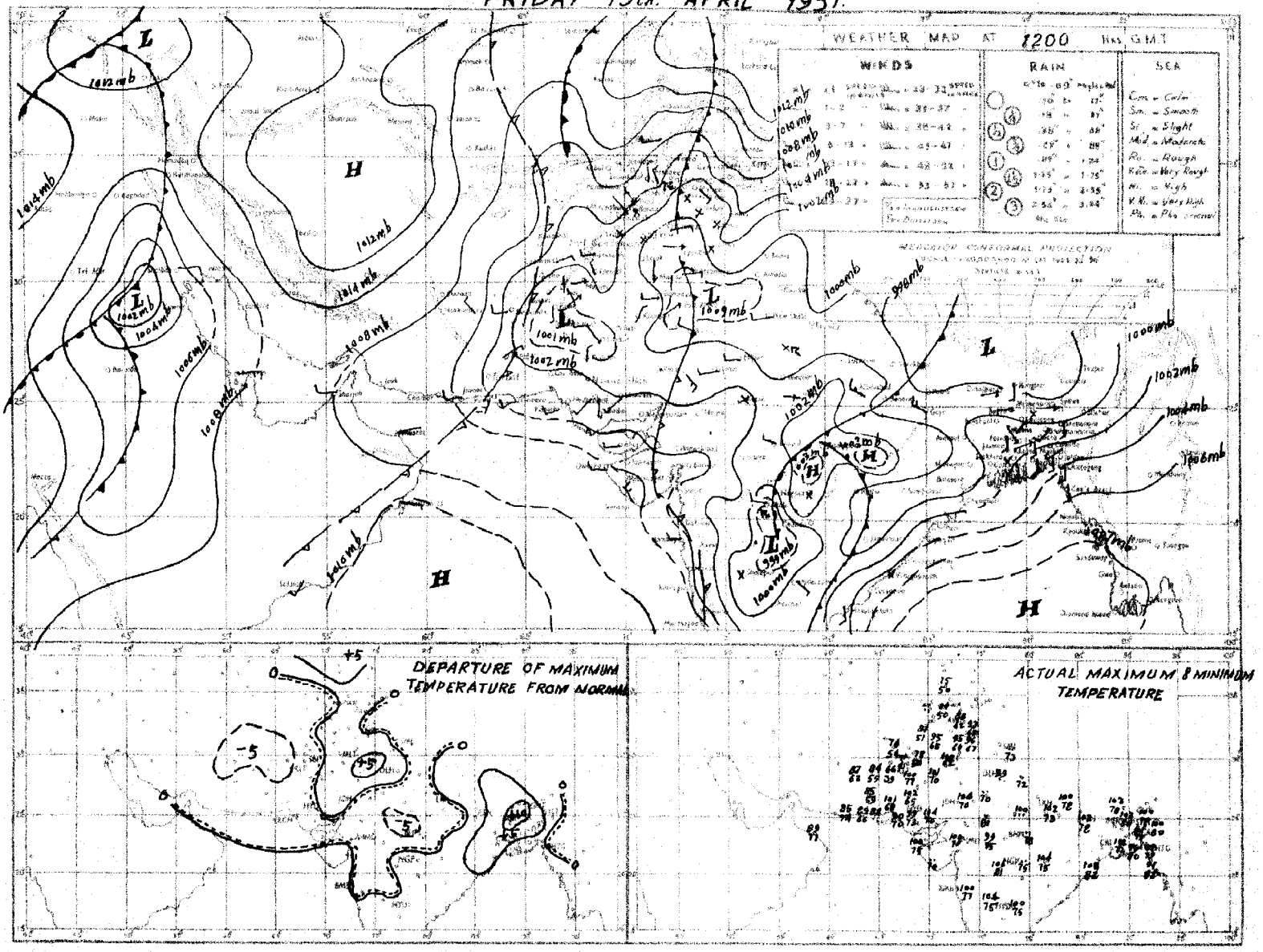
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08718 324xx

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

PAKISTAN DAILY WEATHER MAP

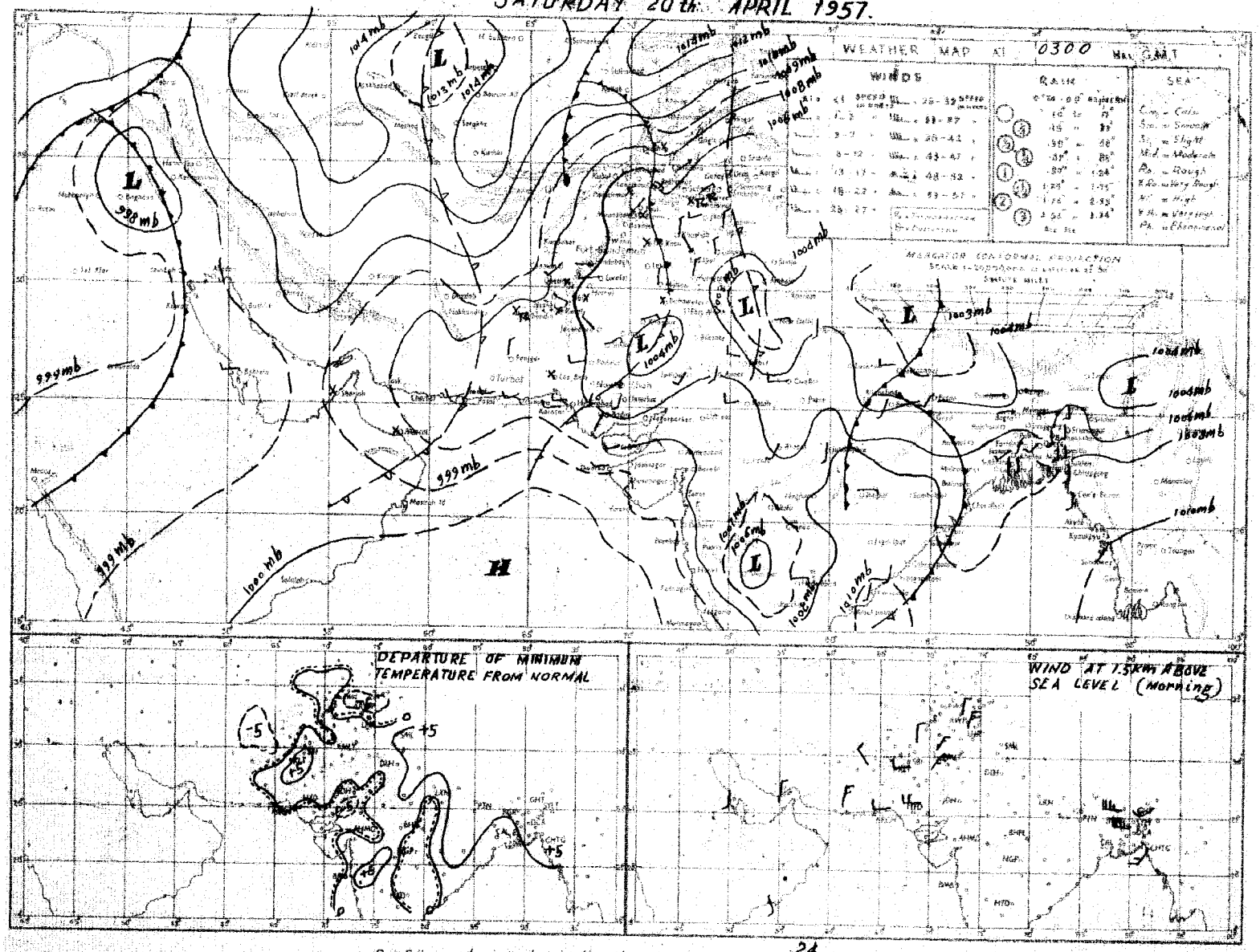
FRIDAY 19th APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 20th APRIL 1957.



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

Monthly Subscription

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SUNDAY. THE 21st APRIL, 1957

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

Yesterday's western disturbance is moving away eastward across Kashmir with its associated trough now lying over East Punjab (Bharat).

The system has caused local rain/thundershowers in Peshawar division. Scattered thunderstorms in Rawalpindi, Multan and Bahawalpur divisions, scattered duststorms in D.I. Khan division and scattered light rain/drizzle in Lahore, D.I. Khan and Quetta divisions.

The western disturbance over Iraq moved away northeastwards; its secondary is affecting west Persian Gulf.

Yesterday's low pressure wave is now moving across Bihar. Scattered rain has fallen in Chittagong division.

Chief amounts of rainfall are:—Sylhet, Chakdara and Campbellpur ¼" each.

Day temperatures have fallen 3-8°F over the country outside Peshawar, Kalat and Hyderabad divisions and the Federal Capital Area where they have risen by 2-4°F.

They were 5-8°F above normal in the northern district of East Pakistan and 2-4°F so in Peshawar division and were 4-9°F below normal elsewhere over West Pakistan outside D.I. Khan, and Hyderabad divisions, Federal Capital Area and Mekran coast.

The highest maximum temperature of 105°F was recorded at Lasbella.

Forecast valid until the evening of 22nd:—Local rain/thundershowers will occur in East Pakistan with a few surface squalls in the southern districts and scattered thunderstorms/showers in Kashmir. A few dust/thunderstorms are also likely to occur in D. I. Khan, Quetta, Bahawalpur, Multan and Khairpur divisions.

Karachi-11.
The 21st April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division (1)	Station (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° 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																	
	Maijdee Court	000	0	7	18	02	98	01	2	062	84	7	2	6	0	0	78	88
	Comilla	000	0	8	18	21	98	01	0	042	85	8	4	5	0	0	77	94
	Brahmanbaria	000	0	8	18	07	97	13	2	037	85	8	5	3	x	x	76	xx
	Sylhet	026	4	7	31	09	96	02	6	033	84	5	4	6	5	0	68	91
	Srimangal	000	0	7	23	07	97	02	2	032	86	7	5	7	0	0	72	97
Dacca	Mymensingh	000	0	6	27	05	97	02	1	021	90	6	4	5	0	0	67	98
	Narayanganj	000	0	8	18	09	96	03	1	02[illegible]	85	8	7	6	x	x	76	99
	Dacca (Tezgaon)	000	9	6	23	09	96	02	2	025	85	0	0	9	7	8	70	63
	Faridpur																	
	Barisal	000	0	8	13	02	96	03	2	058	85	6	7	9	0	0	81	90
Rajshahi	Khulna	000	0	8	18	05	96	02	2	058	84	8	5	5	x	x	79	87
	Satkhira	000	6	8	00	00	96	02	2	052	84	8	7	7	0	0	78	86
	Jessore																	
	Sirajganj	000	0	9	18	04	96	00	0	014	69	2	5	5	0	1	74	100
	Bogra	000	0	4	27	02	96	02	1	008	94	2	1	6	2	0	65	101
	Dinajpur																	
	Rangpur	000	0	4	18	02	96	31	2	xxx	89	4	0	9	1	0	70	99
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	2	6	34	12	95	07	1	020	85	1	5	8	4	5	51	94
	Sialkot	000	9	6	31	07	97	03	2	025	83	3	5	6	4	x	46	90
Rawalpindi	Jhelum	000	2	8	23	03	97	02	2	037	81	3	5	7	2	x	54	83
	Rawalpindi	000	0	8	00	00	99	02	2	038	75	8	5	6	2	0	51	87
	Khushab	000	0	4	36	03	99	03	1	031	80	4	9	6	0	0	46	87
Multan	Lyallpur	000	0	7	29	03	96	02	0	022	85	0	0	9	0	5	55	89
	Montgomery	000	0	6	05	07	97	02	2	043	90	4	0	9	7	2	54	53
	Multan	000	0	9	31	05	96	02	0	029	83	3	4	8	6	3	83	92
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	012	95	0	0	9	0	0	64	98
	Bahawalpur	000	0	0	00	00	97	00	0	013	94	0	0	9	0	0	59	95
	Fort Abbas	000	0	7	05	02	96	20	2	997	94	7	1	6	0	0	xx	101
Peshawar	Chakdara																	
	Peshawar	000	1	6	18	02	98	17	3	030	80	3	7	6	3	1	60	91
	Haripur	000	9	7	23	04	96	17	9	042	72	7	3	6	x	x	57	83
	Campbellpur	000	0	7	36	03	98	01	1	037	83	2	5	6	5	5	47	83
D. I. Khan	Bannu	010	5	8	31	03	99	03	6	076	66	8	2	3	0	0	50	88
	D.I. Khan	000	6	7	31	06	97	03	3	061	78	7	4	0	0	0	56	90
Quetta	Sibi	000	0	0	23	02	98	00	0	024	93	0	0	9	0	0	21	97
	Nokkundi	000	0	0	34	05	96	02	0	037	86	0	0	9	0	0	27	90
Kalat	Turbat	000	0	0	29	02	98	00	0	036	01	0	0	9	0	0	44	103
	Jiwani																	
	Pasni	000	2	0	33	21	96	31	3	044	87	0	0	9	0	0	61	95
	Ormara	000	0	0	25	12	98	00	0	046	87	0	0	9	0	0	80	87
	Las Bela	000	0	0	20	03	98	00	0	013	100	0	0	9	0	0	54	105
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	00	0	050	82	0	0	9	0	0	76	85
	Karachi (Air port)	000	0	0	25	07	97	02	0	048	87	0	0	9	0	0	70	92
	Badin	000	0	0	23	02	97	00	0	010	98	0	0	9	0	0	50	103
	Nagarparkar	xxx	0	2	09	08	96	20	2	—	—	0	0	9	0	2	—	—
	Umarkot	000	0	0	31	03	97	00	0	006	100	0	0	9	0	0	79	101
	Hyderabad	000	0	1	23	03	97	03	0	029	99	1	2	7	0	0	41	102
Khairpur	Pad-i-dan	000	0	1	00	00	96	02	0	024	98	1	0	9	3	0	47	100
	Nawabshah	000	0	0	23	05	96	01	0	056	84	0	0	9	0	0	55	100
	Sukkur	000	8	1	23	02	96	01	0	020	94	0	0	9	0	3	65	94
	Rati																	
	Jacobabad	000	0	1	23	03	97	02	0	020	95	1	0	9	4	0	74	97
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	02	99	00	0	071	82	0	0	9	0	0	72	83
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	035	2	9	35	24	96	17	6	453	45	8	9	3	x	x	39	61
Peshawar	Drosh *	000	0	7	05	03	96	02	2	472	65	7	5	6	0	0	40	75
	Cherat *	000	8	6	36	03	97	01	2	455	67	2	2	6	4	2	47	70
	Kakul *	004	2	8	07	23	96	20	6	459	58	8	9	6	x	x	44	72
	Landi Kotal *	000	0	6	02	03	97	03	4	439	68	5	5	6	1	0	38	69
D. I. Khan	Parachinar *	000	0	8	13	07	99	16	0	802	56	8	0	8	0	0	46	xx
	Miranshah *	000	0	6	31	02	99	02	1	580	69	0	0	9	4	2	57	74
	Wana *	000	4	7	00	00	99	20	3	438	64	7	0	9	8	0	45	78
Quetta	Fort Sandeman *	000	0	6	27	03	96	03	1	554	72	8	0	6	1	0	19	100
	Hindubagh *	000	3	5	27	05	98	01	5	462	58	5	7	7	0	0	38	66
	Loralai *	000	1	7	05	02	98	02	6	435	57	0	0	9	2	0	38	73
	Harnai *	000	0	5	27	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	2	4	18	02	98	01	5	969	63	0	0	9	3	0	35	68
	Chaman *	000	3	5	25	09	96	05	2	489	72	4	0	8	2	0	57	75
Kalat	Kalat *	000	0	0	34	15	98	00	0	468	58	0	0	9	0	0	38	62
	Nushki *	000	0	7	03	11	96	00	0	513	79	0	0	9	0	0	31	85
	Dalbandin *	000	7	4	31	09	96	01	1	468	84	4	8	7	0	0	35	86
	Panjgur *	000	0	0	36	03	98	00	0	473	82	0	0	9	0	0	21	84
Afghanistan	Kabul *	000	0	5	09	03	96	03	1	xxx	60	4	3	7	0	0	47	67
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (24)
Cox's Bazar	000	0	4	16	05	97	02	1	098	86	4	3	6	0	0	76	77		+ 4	0	— 3.0	2.6	140
Chittagong	000	9	2	18	05	93	01	1	088	86	2	1	6	0	0	75	80	— 1	+ 4	0.1	— 2.6	2.5	108
Maijdee Court	000	0	2	18	16	99	01	1	075	87	2	8	5	0	0	75	80	+ 2	+ 7	0	— 3.3	4.5	115
Comilla																		—					94
Brahmanbaria																		—					78
Sylhet	026	0	5	00	00	96	03	0	079	83	4	4	6	5	0	76	72	—	—	2.5	—	6.4	98
Srimangal																		— 6					
Mymensingh	000	0	2	16	01	97	03	0	075	85	2	2	7	0	0	68	76	+ 8	+ 4	1.2	+ 2.1	7.9	91
Narayanganj	000	9	1	18	05	96	01	2	075	86	1	0	9	3	0	76	79	+ 7	+ 5	1.8	— 1.3	7.9	74
Dacca (Tezgaon)	000	9	3	29	09	97	01	1	069	85	3	0	9	3	0	77	78	—	—	1.6	—	7.1	..
Faridpur																							71
Barisal	000	0	0	18	02	96	00	0	081	87	0	0	9	0	0	78	80	— 1	+ 5	0.1	— 2.2	4.8	81
Khulna	000	0	0	18	05	97	00	2	077	85	0	0	9	0	0	78	79	+ 6	+ 4	0	— 1.7	4.1	68
Satkhira	000	0	0	18	02	99	00	0	073	87	0	0	9	0	0	73	76	+ 9	+ 1	0.1	— 1.5	34.0	65
Jessore	000	0	0	20	10	97	00	0	072	87	0	0	9	0	0	74	76		—	0.5	— 1.3	3.1	65
Sirajganj	000	0	2	18	08	97	01	1	047	87	2	1	5	0	0	69	76	+ 5	+ 3	0	— 1.7	8.5	44
Bogra	000	0	3	23	02	97	02	1	055	85	0	0	9	3	0	63	72	+ 6	0	0	— 1.5	7.0	69
Dinajpur	000	0	0	27	02	96	00	0	044	93	0	0	9	0	0	55	70	—	— 1	0	— 0.9	3.2	72
Rangpur	000	0	0	18	02	96	01	0	xxx	85	0	0	9	0	0	57	74		+ 3	0	— 1.4	4.5	84
Jammu																							
Lahore (Jail Rd.)	004	9	7	31	02	96	03	5	076	68	2	4	7	7	2	59	65	— 2	— 1	1.3	+ 0.9	7.7	19
Sialkot	000	9	5	31	02	98	02	2	051	69	3	0	9	6	7	59	67	— 4	— 1	1.7	+ 1.0	20.1	32
Jhelum	000	9	3	36	02	97	03	1	081	68	3	0	9	3	0	56	64	—	—	1.9	—	9.8	
Rawalpindi	000	0	4	00	00	99	01	1	086	xx	4	0	9	2	0	49	55	0	— 6	1.6	+ 0.1	10.7	36
Khushab	000	0	1	29	05	99	01	1	070	75	0	0	9	0	9	52	63	—	+ 6	1.5	+ 0.8	4.8	15
Lyallpur	000	9	4	36	02	96	01	9	021	67	0	0	9	0	4	61	62	— 5	— 4	1.5	+ 0.1	5.2	12
Montgomery	000	0	4	27	02	97	02	1	067	70	2	0	9	4	2	62	65	— 4	— 4	1.0	+ 0.8	3.4	10
Multan																		— 6					7
Leiah																		—	—			—	6
Khanpur	000	0	0	00	00	96	00	0	081	76	0	0	9	0	0	58	62	— 5	— 7	0.1	— 0.1	0.5	6
Bahawalpur	000	0	0	00	00	97	00	9	081	65	0	0	9	0	0	58	62	— 5	— 7	0.3	+ 0.1	0.3	8
Fort Abbas																		—					
Chakdara	025	0	1	00	00	98	03	1	543	54	1	4	7	0	0	44	54	—	—	4.4	—	13.4	14
Peshawar																		+ 3					
Haripur	005	9	6	23	03	97	00	6	083	65	6	0	9	3	0	54	55	—	—	3.0	—	11.1	..
Campbellpur	024	9	6	09	02	98	01	5	026	80	6	0	8	5	0	58	61	—	—	2.6	—	10.9	..
Bannu	000	0	0	00	00	99	00	0	090	61	0	0	9	0	0	58	60	—	—	0.7	—	3.9	11
D.I. Khan	000	0	0	00	00	98	00	0	065	70	0	0	9	0	0	58	65	— 6	+ 3	0.3	— 0.3	1.5	10
Sibi	000	0	0	00	00	99	00	0	067	70	0	0	9	0	0	44	70	—	—	0	—	2.7	5
Nokkundi	000	0	0	07	02	98	02	0	099	72	0	0	9	0	0	40	64	—	—	0.1	—	1.9	2
Turbat	000	0	0	00	00	97	00	0	100	80	0	0	9	0	0	52	71	—	—	0.5	—	3.1	4
Jiwani	000	0	0	23	03	96	02	0	087	78	0	0	9	0	0	67	68	—	—	0.1	—	3.1	6
Pasni	000	0	0	29	07	99	00	0	088	72	0	0	9	0	0	67	67	+ 5	— 4	0.1	— 0.3	5.6	6
Ormara	000	0	0	25	05	97	00	0	099	78	0	0	9	0	0	75	xx	—	—	0.2	— 0.4	3.8	8
Las Bela	000	0	0	23	02	98	00	0	077	71	0	0	9	0	0	43	66	—	—	0	—	0.2	
Karachi (Manora)	000	0	0	25	05	96	00	0	087	79	0	0	9	0	0	75	76	— 1	+ 1	0.5	+ 0.3	0.5	8
Karachi (Air port)	000	0	2	27	07	96	03	0	083	78	2	6	4	0	0	72	73	—	—	0.2	—	0.3	..
Badin	000	0	0	36	02	96	00	0	110	73	0	0	9	0	0	58	xx	0	—	1.3	+ 1.3	1.3	9
Nagarparkar	xxx	0	0	09	08	96	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
Umarkot	000	0	0	23	03	97	00	0	054	77	0	0	9	0	0	74	68	—	—	0	—	0	..
Hyderabad	000	0	0	23	03	97	02	0	076	77	0	0	9	0	0	65	70	— 2	— 4	0.7	+ 0.7	0.9	..
Pad-i-dan	000	0	0	31	02	97	02	0	075	78	0	0	9	0	0	46	65	—	—	0	—	0.9	..
Nawabshah	000	0	0	31	03	97	02	0	082	78	0	0	9	0	0	54	64	—	—	0.3	—	0.5	4
Sukkur	000	9	0	13	02	96	00	0	075	77	0	0	9	0	0	57	69	—	—	0.7	—	0.9	..
Rati																							
Jacobabad	000	0	0	14	09	97	02	0	080	83	0	0	9	0	0	56	78	— 6	+ 5	0	— 0.1	2.4	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	00	00	99	00	0	083	80	0	0	9	0	0	71	76	+ 11	— 5	2.0	+ 1.7	6.1	4
Kuwait																							5
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							4
Misgar **																							..
Aliabad *	000	0	0	00	00	98	00	0	034	36	0	[illegible]	9	0	0	27	33	—	—	—	—	—	..
Gilgit *																							
Murree *	035	9	7	11	05	97	02	9	420	49	5	5	5	5	0	38	43	— 3	— 6	7.9	+ 4.7	26.3	59
Drosh *	000	0	0	00	00	90	00	0	476	56	0	0	9	0	0	42	49	+ 3	— 1	5.1	—	17.6	18
Cherat *	008	3	3	36	05	98	01	2	462	58	3	0	9	5	0	44	54	— 4	—	4.1	—	14.3	29
Kakul *	012	4	6	34	03	98	01	6	465	60	6	4	7	0	0	51	50	—	—	5.2	—	19.7	..
Landi Kotal *	000	0	0	00	00	98	00	0	455	63	0	0	9	0	0	44	46	—	—	4.1	—	11.6	
Parachinar *	000	0	0	00	00	99	00	0	798	48	0	0	9	0	0	43	xx	—	x	5.0	—	15.2	29
Miranshah *	000	0	0	00	00	99	00	0	456	62	0	0	9	0	0	49	50	—	—	2.5	+ 1.3	6.2	13
Wana *	000	0	0	00	00	99	00	0	436	56	0	0	9	0	0	44	43	—	—	—	—		11
Fort Sandeman *	000	0	0	03	02	97	03	0	472	59	0	0	9	0	0	43	52	+ 18	— 5	1.3	+ 0.5	6.9	11
Hindubagh *	000	0	0	00	00	98	00	0	473	58	0	0	9	0	0	38	44	—	—	1.3	—	9.7	..
Loralai *	004	0	0	27	02	98	00	0	457	59	0	0	9	0	0	38	45	—	—	1.3	—	7.3	14
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	— 0.1	9.0	9
Quetta *	000	0	0	00	00	98	00	0	973	59	0	0	9	0	0	40	42	—	—	0.9	+ 0.1	4.9	8
Chaman *	000	0	0	20	00	97	00	0	496	63	0	0	9	0	0	56	52	— 6	— 5	0.9	+ 0.3	9.1	..
Kalat *	000	0	0	00	00	98	00	0	496	52	0	0	9	0	0	40	38	— 13	— 7	1.5	+ 1.1	7.7	..
Nushki *	000	0	0	13	02	96	00	0	546	73	0	0	9	0	0	30	56	—	—	0.5	—	7.5	
Dalbandin *	000	9	0	00	00	96	02	1	480	61	0	0	9	0	0	37	53	— 7	— 8	0.5	+ 0.3	4.4	4
Panjgur *	000	0	0	05	03	98	00	0	486	63	0	0	9	0	0	35	57	— 7	— 4	0.7	—	4.0	
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 21st APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd.ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V_s s PP	8 N_s C $h_s h_s$	O T_wT_w T_dT_d	14_{qpqw} $P_wP_wP_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
		At surface and Standard Isobaric Levels												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sugra ..														
Chittagong ..														
Dacca ..														
Hyderabad ..														
Karachi ..														
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..														

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	27	28	29
Sugra ..												
Chittagong ..												
Dacca ..												
Hyderabad ..												
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.)
Sc-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Sugra ..	..	..	..	..	..	..	..	..	..	..	..	24 31	26 31	27 27	28 27	..	..
Chittagong ..	27 04	31 05	31 06	29 07	27 09	26 21	24 33	26 39	..	..	..	..	..	..	..	..	..
Dacca ..	21 16	21 21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hyderabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	21 21	25 29	25 28	30 23	29 35	..	..	..	..	..	..	..	..	35 08	34 12	31 10	30 30
Lahore ..	..	..	31 10	24 21	26 10	31 07	29 14	..	..	..	..	..	..	..	..	..	..
Multan ..	..	..	..	..	04 05	03 02	18 02	..	..	..	..	..	..	..	05 05	06 01	31 01
Peshawar ..	..	..	..	25 07	22 03	..	..	..	..	..	..	..	..	..	22 11	27 14	34 19
Quetta ..	31 04	30 04	29 05	29 10	29 15	28 20	27 39	06 56	26 57	26 62	26 54	04 09	36 13	34 16	31 19	30 20	..
Sugra ..	..	..	..	..	..	..	..	..	..	..	..	23 07	25 06	33 06	20 03	12 06	03 07
Chittagong ..	05 08	09 06	12 05	23 06	24 15	25 17	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	..	..	..	..	..	..	..	..	..	..	..	29 20	29 21	28 13	23 15	29 13	34 14
Hyderabad ..	..	..	..	..	..	..	..	..	..	..	..	01 12	34 09	33 12	32 21	31 23	29 26
Karachi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent		
Lahore ..	06 03	08 03	06 03	05 04	03 05	23 10	27 09	24 11	27 63	26 80	27 83	04 13	03 15	02 16	35 09	29 14	30 22
Multan ..	07 05	03 04	04 06	24 06	23 12	20 23	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	32 07	30 09	04 06	04 10	34 13
Quetta ..	..	..	..	..	28 05	27 11	..	..	..	..	..	..	..	..	..	28 04	25 15
Sugra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	20 10	21 16	21 27	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0300 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
STATION	19	20	21	22	23	24	25	26	27
Sugra ..	26 23	27 34	27 32	26 28	27 27	..	..	..	
Chittagong ..	..	09 08	11 18	12 15	11 09	22 09	..	..	
Dacca ..	36 22	28 11	32 04	28 05	26 13	28 17	..	..	
Hyderabad ..	..	..	..	..	..	..	..	..	
Karachi ..	21 49	22 63	25 65	26 58	27 59	..	..	..	
Lahore ..	..	..	06 01	33 07	33 16	30 20	31 20	30 22	
Multan ..	..	..	..	..	..	..	..	..	
Peshawar ..	..	..	..	..	15 01	03 01	20 03	11 11	
Quetta ..	..	..	..	00 00	29 08	34 15	34 21	32 12	
Sugra ..	11 13	10 04	03 03	33 08	31 19	27 19	31 31	..	
Chittagong ..	..	..	..	..	..	..	..	..	
Dacca ..	..	..	..	..	..	..	..	..	
Hyderabad ..	29 19	29 18	39 20	29 07	34 05	26 22	25 21	29 27	
Karachi ..	14 04	06 06	33 04	30 09	31 17	29 27	..	..	
Lahore ..	01 07	07 15	07 16	09 08	04 04	..	..	..	
Multan ..	..	..	..	..	..	..	..	..	
Peshawar ..	..	..	..	..	..	..	..	..	
Quetta ..	..	33 05	33 04	33 05	32 08	15 08	35 11	33 19	
Sugra ..	..	..	..	..	33 07	34 17	32 35	..	
Chittagong ..	..	..	..	..	..	..	..	..	
Dacca ..	..	..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	25 20	26 22	26 19	26 17	26 17	30 15	27 31	28 25	30 40	28 51	28 48	27 66	27 78	27 85	26 78	25 61		
Peshawar ..																		
Quetta ..																		

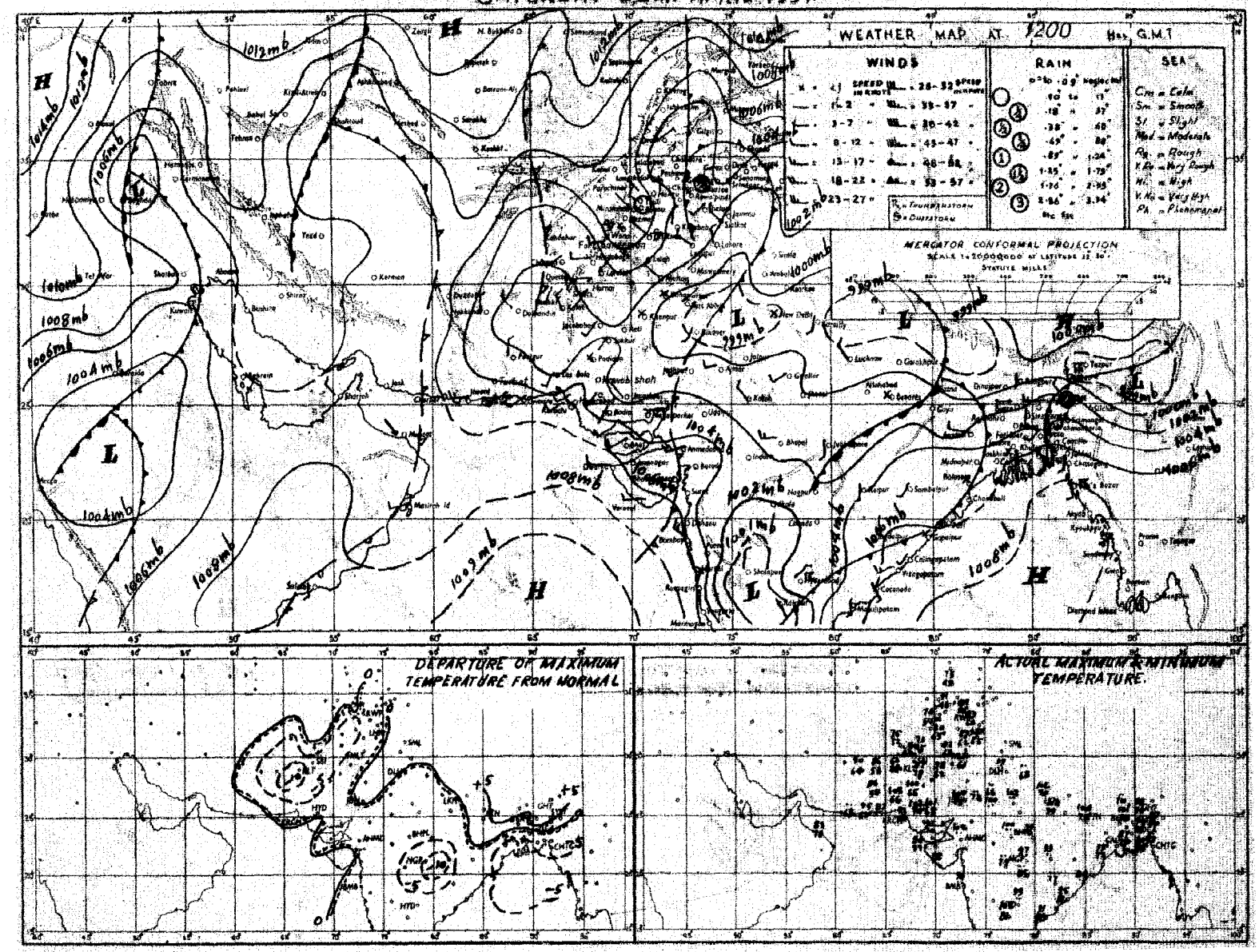
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

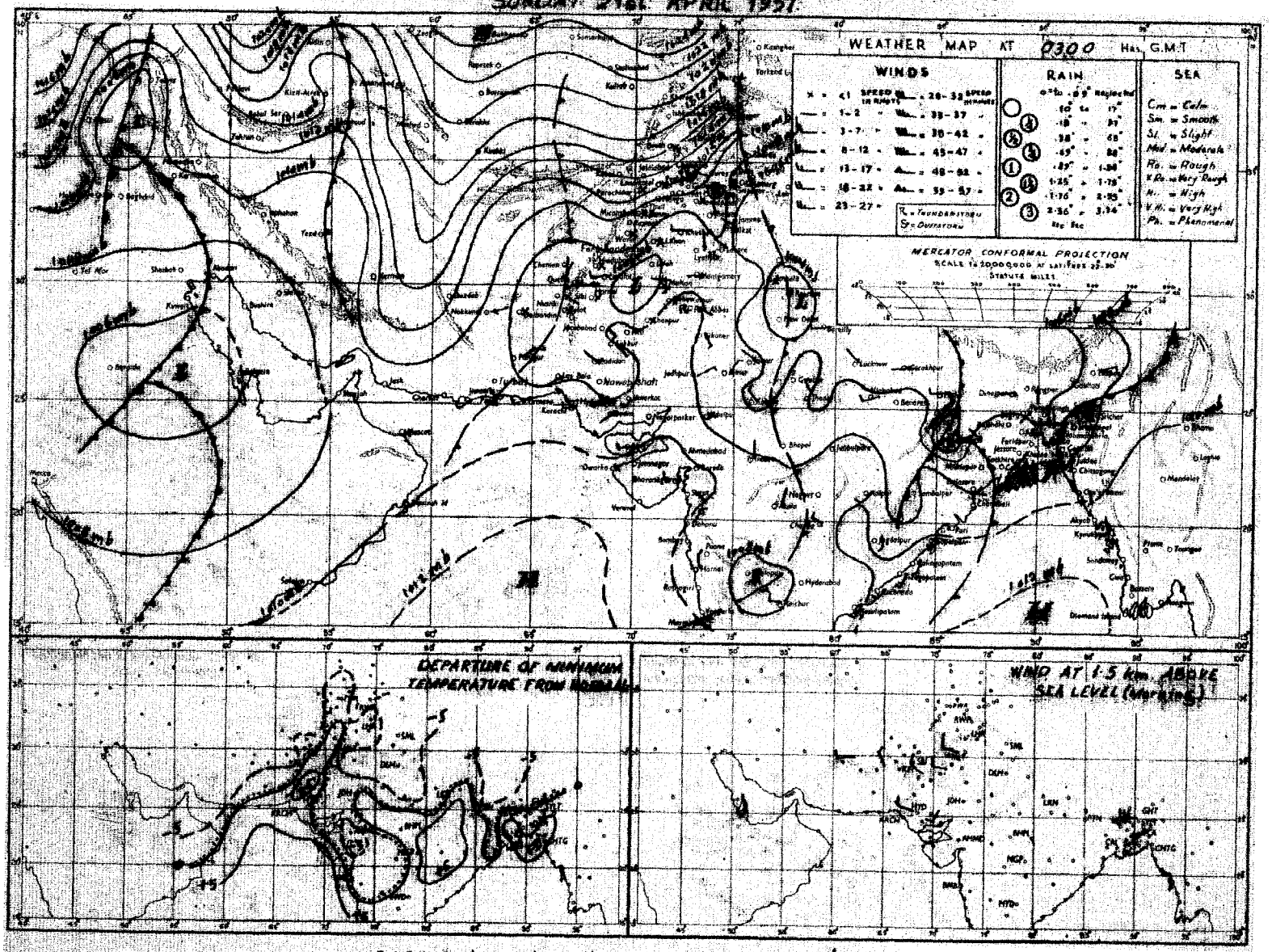
SATURDAY 20th. APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 21st. APRIL 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

MONDAY, THE 22nd APRIL, 1957

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

A feeble western disturbance is moving across Peshawar division with its associated trough extending to Quetta division and neighbourhood. It has caused scattered thunderstorm/showers in Peshawar division.

The secondary affecting Persian Gulf now lies over south and adjoining central Iran with its associated trough over Trucial Oman and adjoining Arabia.

The low pressure wave over Bihar and adjoining areas persists and has caused local thunderstorm/showers in Chittagong division and scattered in Rajshahi division.

Chief amounts of rainfall are:—Srimangal 4"; Comilla 1½"; Sylhet, Khulna, Jessore and Kakul ¼" each.

Day temperatures were 8-14°F above normal in upper Rajshahi division, 3-7°F so elsewhere over East Pakistan outside coast and north Kalat and Peshawar divisions and 6-11°F below normal in Rawalpindi, Lahore, Multan, Bahawalpur and adjoining Khairpur divisions.

Forecast valid until the evening of 23rd:—Local thunderstorm/showers will occur in Dacca and Chittagong divisions and scattered in Rajshahi, Peshawar and Rawalpindi divisions and in Kashmir.

Karachi-11.
The 22nd April, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (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° 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	18	05	96	01	0	077	84	2	5	6	0	2	77	91
	Chittagong	000	0	2	20	13	96	01	1	060	84	1	2	8	1	0	75	89
	Maijdee Court	000	0	3	18	05	98	01	1	053	85	1	1	6	4	0	76	92
	Comilla	000	0	8	18	14	93	36	9	053	85	8	3	4	×	×	77	96
	Brahmanbaria	000	0	6	18	09	97	03	2	109	90	6	3	3	0	0	76	98
	Sylhet	005	4	7	05	09	96	17	9	038	77	5	5	6	2	0	69	94
	Srimangal	258	1	8	31	07	95	96	9	027	72	8	3	6	×	×	71	99
Dacca	Mymensingh	000	0	2	00	00	97	01	1	019	91	2	1	6	0	0	61	92
	Narayanganj	000	9	7	18	07	95	03	1	027	91	5	5	6	2	0	76	97
	Dacca (Tezgaon)	000	2	6	23	09	97	01	2	017	93	2	9	6	6	0	75	01
	Faridpur	000	6	6	34	03	96	02	2	039	01	4	4	8	1	0	62	03
	Barisal	000	3	3	18	03	96	01	0	038	87	1	0	8	8	0	87	94
Rajshahi	Khulna	000	0	8	18	03	97	02	2	036	85	2	5	7	3	×	71	01
	Satkhira	000	1	4	18	02	98	02	1	036	91	4	5	8	0	0	71	99
	Jessore	000	0	4	18	03	97	01	1	026	00	2	6	6	6	0	67	03
	Sirajganj	005	3	8	00	00	96	02	5	004	90	8	7	5	×	×	76	01
	Bogra	000	0	0	27	02	96	00	1	009	02	0	0	9	0	0	56	06
	Dinajpur	000	0	0	27	02	96	00	0	007	00	0	0	9	0	0	45	07
	Rangpur	000	0	3	27	09	96	03	0	×××	93	1	5	6	3	0	56	05
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	9	1	27	05	96	01	0	061	86	1	1	7	0	0	55	87
	Sialkot	000	9	2	00	00	98	01	2	052	84	2	3	6	0	0	53	90
Rawalpindi	Jhelum	000	0	2	23	02	98	02	0	054	87	2	2	7	0	0	51	88
	Rawalpindi	000	0	3	00	00	99	02	1	048	83	3	2	7	3	0	47	84
	Khushab	000	0	2	13	05	99	03	0	056	88	2	2	6	0	0	52	89
Multan	Lyallpur	000	0	4	23	02	96	01	0	059	87	0	0	9	0	3	54	88
	Montgomery	000	0	0	00	00	98	00	0	061	87	0	0	9	0	0	58	87
	Multan	000	0	0	31	02	96	00	0	054	90	0	0	9	0	0	44	91
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	047	95	0	0	9	0	0	64	96
	Bahawalpur	000	0	0	00	00	97	00	0	059	90	0	0	9	0	0	58	92
	Fort Abbas	000	0	0	23	02	96	00	0	054	92	0	0	9	0	0	××	95
Peshawar	Chakdara	000	0	1	××	××	98	03	1	061	87	0	0	9	0	1	58	87
	Peshawar	000	0	1	31	05	98	01	2	052	84	2	3	6	0	0	53	90
	Haripur	000	9	3	31	02	98	03	0	050	81	3	2	6	0	0	61	82
	Campbellpur	000	0	5	23	02	98	01	1	352	83	3	2	6	0	2	49	83
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	043	84	0	0	9	0	0	45	85
	D.I. Khan	000	0	0	00	00	98	00	0	045	99	0	0	9	0	0	62	89
Quetta	Sibi	000	0	0	13	01	96	00	0	029	79	0	0	9	0	0	30	99
Kalat	Nokkundi	000	0	0	34	02	99	02	0	048	91	0	0	9	0	0	38	93
	Turbat	000	0	0	27	02	98	00	0	057	03	0	0	9	0	0	54	05
	Jiwani																	
	Pasni	000	3	0	23	26	97	34	3	076	83	0	0	9	0	0	74	89
	Ormara	000	0	0	25	14	98	00	0	076	87	0	0	9	0	0	80	88
	Las Bela	000	0	0	20	02	98	00	0	036	04	0	0	9	0	0	50	05
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	070	80	0	0	9	0	0	78	84
	Karachi (Air port)	000	0	0	27	09	97	00	0	068	89	0	0	9	0	0	67	92
	Badin	000	0	0	27	02	97	00	0	079	30	0	0	9	0	0	48	03
	Nagarparkar																	
	Umarkot	000	0	0	31	03	97	00	0	051	00	0	0	9	0	0	81	02
	Hyderabad	000	0	0	23	12	96	07	0	056	97	0	0	9	0	0	61	03
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	049	00	0	0	9	0	0	35	00
	Nawabshah																	
	Sukkur	000	0	0	00	00	96	00	0	048	94	0	0	9	0	0	57	92
	Rati																	
	Jacobabad	000	0	0	00	00	97	02	0	032	96	0	0	9	0	0	39	97
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	02	99	00	0	081	83	0	0	9	0	0	71	86
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	2	6	20	05	98	02	9	450	56	4	3	3	0	0	45	58
Peshawar	Drosh *	000	0	4	23	07	96	02	1	454	73	4	2	7	0	0	34	77
	Cherat *	000	2	3	13	03	97	01	1	466	72	1	1	6	0	2	52	73
	Kakul *	000	0	5	16	07	98	17	9	066	67	5	4	7	0	0	44	72
	Landi Kotal *	000	0	1	00	00	98	03	0	456	77	1	2	6	0	0	37	78
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	802	69	0	0	9	0	0	53	××
	Miranshah *																	
Quetta	Wana *	000	8	4	00	00	99	10	1	438	73	4	1	7	0	0	50	76
	Fort Sandeman *	000	0	5	31	02	96	02	1	500	76	5	1	7	0	0	33	00
	Hindubagh *	000	0	0	27	05	98	00	0	466	72	0	0	9	0	0	38	73
	Loralai *	000	0	4	23	02	98	02	1	440	76	0	0	9	0	1	44	78
	Harnai *	000	0	0	09	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	27	02	99	00	0	971	70	0	0	9	0	0	39	71
Kalat	Chaman *	000	0	0	29	05	98	00	0	511	78	0	0	9	0	0	69	79
	Kalat *	000	0	0	18	03	98	00	0	464	64	0	0	9	0	0	27	64
	Nushki *	000	0	0	36	02	96	00	0	535	83	0	0	9	0	0	36	84
	Dalbandin *	000	0	0	23	05	97	02	0	490	88	0	0	9	0	0	43	89
Afghanistan	Panjgur *	000	0	0	27	03	97	00	0	492	85	0	0	9	0	0	25	86
	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1957 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Annual normal (24)
Chittagong	Cox's Bazar	000	9	6	18	09	96	07	6	114	89	4	5	6	0	9	85	79	+ 2	+ 5	0	− 2.1	3.7	140
	Chittagong	000	0	3	18	05	97	01	1	103	85	3	3	7	0	0	75	79	0	+ 6	0	− 3.2	2.6	108
	Maijdee Court	000	9	4	18	02	98	01	1	095	86	2	1	6	1	0	77	81	+ 3	+ 5	0.1	− 2.8	2.5	115
	Comilla	153	0	2	18	12	99	03	9	085	87	2	4	5	0	0	76	73	+ 5	0	1.5	− 2.3	6.0	94
	Brahmanbaria																		—					78
	Sylhet	025	8	6	09	05	96	03	9	095	76	4	5	6	3	0	67	68	—	—	2.8	—	6.7	..
	Srimangal	342	9	2	00	00	97	02	9	095	81	2	2	7	0	0	72	68	+ 8	− 1	4.2	− 2.6	8.9	98
Dacca	Mymensingh	000	0	6	00	00	97	01	2	082	78	6	1	6	0	0	71	71	+ 3	− 1	1.2	− 2.3	7.9	91
	Narayanganj	000	9	1	18	03	96	01	1	090	87	1	5	7	0	0	72	78	+ 6	+ 4	1.8	− 1.5	7.9	74
	Dacca (Tezgaon)	000	9	1	20	05	97	02	1	081	87	1	0	9	3	0	•78	76	—	—	1.6	—	7.1	..
	Faridpur																		+ 11					71
	Barisal																		+ 3					81
Rajshahi	Khulna	027	9	0	23	03	97	00	9	086	83	0	0	9	0	0	74	72	+ 8	− 3	0.3	− 1.6	4.3	68
	Satkhira	000	0	0	18	02	99	00	0	086	87	0	0	9	0	0	69	71	+ 4	− 4	0.1	− 1.7	34.0	65
	Jessore	026	9	0	23	09	97	03	6	079	83	0	0	9	0	0	81	69	—	—	0.8	− 1.2	3.3	65
	Sirajganj	005	9	1	13	02	97	02	5	067	86	1	4	5	0	0	68	71	+ 8	− 2	0.1	− 1.8	8.6	64
	Bogra	000	0	0	13	02	97	00	0	078	77	0	0	9	0	0	69	72	+ 12	0	0	− 1.5	7.1	69
	Dinajpur	000	0	0	00	00	96	00	0	071	90	0	0	9	0	0	63	72	+ 14	+ 1	0	− 1.0	3.2	72
	Rangpur	000	0	1	18	09	96	01	0	×××	81	1	5	6	0	0	69	71	+ 14	0	0	− 1.5	4.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	1	2	00	00	96	03	0	092	77	2	0	9	9	0	59	63	− 11	− 2	1.3	+ 0.9	7.7	19
	Sialkot	000	0	0	05	05	98	00	0	086	76	0	9	9	0	0	51	66	− 6	− 2	1.7	+ 1.0	20.1	32
Rawalpindi	Jhelum	000	0	0	00	80	97	02	0	088	78	0	0	9	0	0	56	62	—	—	1.9	—	9.8	..
	Rawalpindi	000	0	4	00	00	99	01	1	081	73	4	0	9	3	0	51	58	− 6	− 3	1.6	0	10.7	36
	Khushab	000	0	0	11	03	99	00	0	087	76	0	0	9	0	0	54	61	− 7	− 8	1.5	+ 0.8	4.8	15
Multan	Lyallpur	000	0	6	31	02	96	02	0	078	77	0	0	9	0	4	57	66	− 8	0	1.5	+ 1.1	5.2	12
	Montgomery	000	0	0	00	00	98	00	0	082	75	0	0	9	0	0	58	67	− 12	− 2	1.0	+ 0.8	3.4	10
	Multan	000	0	0	18	05	96	07	0	082	80	0	0	9	0	0	49	65	− 7	− 5	0.3	+ 0.1	2.4	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	0	18	03	96	00	0	082	80	0	0	9	0	0	57	66	− 7	− 3	0.1	− 0.1	0.5	6
	Bahawalpur	000	0	0	00	00	97	00	0	082	77	0	0	9	0	0	51	65	− 8	− 4	0.3	0	0.3	6
	Fort Abbas																		—					8
Peshawar	Chakdara	000	0	2	××	××	98	03	1	×××	62	2	4	7	×	0	51	56	—	—	4.4	—	13.4	..
	Peshawar	000	0	1	00	00	98	01	0	084	68	0	0	9	0	1	61	59	+ 2	—	1.4	0	8.2	14
	Haripur	000	9	4	18	02	97	01	1	085	70	4	0	9	0	1	62	60	—	—	3.0	—	11.1	..
	Campbellpur	000	0	3	00	00	98	03	1	096	66	3	2	6	0	0	60	61	—	—	2.6	—	10.9	..
D.I. Khan	Bannu	000	0	0	31	02	99	00	0	066	68	0	0	9	0	0	55	62	—	—	0.7	—	3.9	11
	D.I. Khan	000	0	0	00	00	98	00	0	079	72	0	0	9	0	0	60	62	− 7	+ 4	0.3	− 0.3	1.5	10
Quetta	Sibi	000	0	0	00	00	99	00	0	077	70	0	0	9	0	0	50	70	—	—	0	—	2.7	5
Kalat	Nokkundi	000	0	0	07	02	98	02	0	110	75	0	0	9	0	0	36	66	—	—	0.1	—	1.9	2
	Turbat	000	0	0	00	00	98	00	0	114	79	0	0	9	0	0	64	71	—	—	0.5	—	3.1	..
	Jiwani	000	3	5	00	00	96	03	4	107	75	1	6	4	0	1	74	69			0.1		3.1	4
	Pasni	000	0	0	××	××	97	01	4	104	72	3	0	9	0	1	71	69	− 1	+ 6	0.1	− 0.3	5.6	6
	Ormara	000	0	0	25	06	97	00	0	120	77	0	0	9	0	0	74	××	—	—	0.2	− 0.4	3.8	6
	Las Bela	000	0	0	16	02	98	00	0	100	75	0	0	9	0	0	44	65	—	—	0	—	0.2	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	10	96	00	0	099	79	0	0	9	0	0	75	75	− 2	0	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	1	25	09	97	01	0	103	78	1	5	6	0	0	71	74	—	—	0.2	—	0.3	..
	Badin	000	0	0	27	02	96	00	0	104	77	0	0	9	0	0	69	××	0	×	1.3	+ 1.3	1.4	9
	Nagarparkar	×××	×	0	05	04	96	00	0	×××	××	0	0	9	0	0	××	××	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	066	78	0	0	9	0	0	74	68	—	—	0	—	0	..
	Hyderabad	000	0	0	23	07	97	02	0	089	77	0	0	9	0	0	68	71	− 1	− 3	0.7	+ 0.6	0.9	..
Khairpur	Pad-i-dan	000	0	0	27	02	98	02	0	085	76	0	0	9	0	0	51	63	—	—	0	—	0.9	..
	Nawabshah	000	0	0	18	03	97	02	0	085	76	0	0	9	0	0	55	64		—	0.3	—	0.5	4
	Sukkur	000	3	1	00	00	96	01	0	072	79	0	0	9	0	3	60	71	—	—	0.7	—	0.9	..
	Rati																							
	Jacobabad	000	0	0	00	00	97	02	0	081	78	0	0	9	0	0	49	68	− 6	− 5	0	− 0.1	2.4	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	5	09	02	99	02	0	097	81	0	0	9	0	1	71	77	− 4	− 4	2.0	+ 1.7	6.1	4
	Kuwait																							5
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							..
	Aliabad *																						—	..
	Gilgit *																							
R. pindi	Murree *	000	9	7	11	07	98	02	9	479	52	7	5	4	0	0	43	46	− 8	− 3	7.9	+ 4.6	2.6	59
Peshawar	Drosh *	000	9	2	00	00	96	03	9	479	59	2	5	5	0	0	38	54	+ 5	+ 3	5.1	—	17.6	18
	Cherat *	000	0	0	00	00	97	00	0	473	60	0	0	9	0	0	49	57	− 1	− 1	4.1	+ 2.1	14.3	29
	Kakul *	035	2	6	××	××	97	01	9	482	58	6	4	7	0	0	48	49	—	—	5.6	—	20.1	..
	Landi Kotal *	000	0	0	00	00	98	00	0	464	64	0	0	9	0	0	46	51	—	—	4.1	—	1.2	..
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	799	54	0	0	9	0	0	37	××	×	×	5.0	—	15.2	29
	Miranshah *	000	0	0	00	00	99	00	0	466	66	0	0	9	0	0	50	55		—	2.5	+ 1.3	6.2	13
Quetta	Wana *	000	0	0	00	00	99	00	0	476	58	0	0	9	0	0	43	46	—	—	0.8	—	9.8	11
	Fort Sandeman *	000	0	0	13	02	97	00	0	450	67	0	0	9	0	0	29	52	+ 8	− 5	1.3	+ 0.5	6.9	11
	Hindubagh *	000	0	0	00	00	98	00	0	495	61	0	0	9	0	0	40	49	—	—	1.3	—	9.7	..
	Loralai *	000	0	0	31	05	98	00	0	464	61	0	0	9	0	0	29	55	—	—	1.3	—	7.3	..
	Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	− 0.1	9.0	14
	Quetta *	000	0	0	00	00	98	00	0	004	63	0	0	9	0	0	35	49	—	—	0.9	+ 0.1	4.9	9
Kalat	Chaman *	000	0	0	20	05	97	00	0	517	66	0	0	9	0	0	59	55	− 2	− 2	0.9	+ 0.3	9.1	8
	Kalat *	000	0	0	00	00	98	00	0	488	60	0	0	9	0	0	23	41	− 9	− 4	1.5	+ 1.1	7.7	..
	Nushki *	000	0	0	13	05	96	00	0	554	71	0	0	9	0	0	33	66	—	—	0.5	—	7.5	..
	Dalbandin *	000	1	1	09	02	96	03	0	498	65	0	0	9	0	1	33	56	− 4	− 5	0.5	+ 0.3	4.4	..
Afghanistan	Panjgur *	000	0	0	05	03	98	00	0	497	65	0	0	9	0	0	33	59	− 5	− 2	0.7	—	4.0	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 22nd APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ Lalala	LoLoLo GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V_s s PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$I_s I_w I_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Erempehr	13 198	637 12	1 30 08	98 02 0	075 85	11 5 00	1 6 714	..	× ×× 75	1 30 20
Saudi	13 162	601 78	0 18 03	99 02 0	124 81	00 9 00	..	..		
Safina-e-Nusrat	13 234	674 18	0 27 18	97 02 0	103 79	00 9 00	7 4 609	..	8 Dx ××	1 27 44

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	006 288 248	..	..	500 232 085	..	155 072 528	410 015 612	856 575 692	562 678 799	964 830	248 959	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 180 038	..	..	..	..	142 102 062	400 005 999	849 578 999	553 695 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 258 112	870 248 102	835 215 068	800 188 052	350 772 892	250 888 999	180 998 999	..	..	180 998 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	825 208 022	800 195 032	588 000 999	572 505 999	552 505 999	537 522 999	440 622 999	350 798 999	..	350 798 999	..	..

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 geopotentics 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bagra ..	28 05	28 12	29 12	..	..	..	..	..	..	..	..	24 29	25 32	25 25	28 28	27 27	..
Chaklala ..	..	14 04	20 06	18 07	20 06	19 07	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	31 02	36 01	33 04	32 15	32 21	30 31	28 35	29 29	28 32	28 35	..	..	..	..	..	..	..
Dacca ..	22 24	22 25	20 23	19 23	..	..	..	..	..	..	..	18 15	18 23	21 25	27 19	26 33	..
Dalbandin ..	22 18	20 16	18 11	26 05	30 14	31 15	28 39	27 41	..	..	..	22 12	24 13	25 13	..	..	..
D.I. Khan ..	21 39	21 11	33 13	25 29	27 32	30 38	..	..	..	..	..	27 03	26 18	26 46	25 53	26 36	..
Drosh ..	..	..	32 04	25 07	32 07	28 04	30 21	29 25	28 36	29 44	30 41	..	..	35 04	34 08	34 13	31 29
Fort Sandeman ..	..	..	..	..	25 10	22 07	19 04	..	..	..	..	..	..	..	25 02	23 01	29 02
Gilgit ..	..	..	..	28 03	24 06	28 10	30 09	28 19	29 23	29 27	..	..	..	..	24 06	30 07	30 15
Jacobabad ..	33 03	33 03	32 04	32 10	27 16	31 18	30 21	30 27	29 34	28 43	25 39	26 06	27 11	29 13	28 09	26 13	26 19
Jiwani ..	15 01	14 02	14 03	12 03	36 02	25 02	23 10	31 15	29 08	29 18	28 29	09 12	13 13	17 09	19 06	21 05	29 06
Jhelum ..	27 17	30 08	29 05	29 04	29 05	29 09	26 24	29 29	28 45	28 65	..	29 21	29 26	30 19	30 17	32 20	29 22
Kharan ..	22 02	24 02	23 02	26 07	28 11	26 19	29 20	30 29	29 30	29 46	..	21 12	21 11	24 07	28 10	30 21	31 21
Khanpur ..	33 08	34 08	34 08	36 09	02 10	02 10	35 10	32 17	32 19	29 21	30 32	31 06	32 07	31 07	36 02	01 03	33 12
Lahore ..	26 03	25 08	28 06	29 07	30 13	31 16	32 20	31 18	28 19	24 33	29 51	14 09	17 08	21 13	23 20	24 22	28 19
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	31 13	29 12	32 19	30 23	29 27	28 32	29 45	..	..	..	..	30 14	29 17
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	25 09	23 11	22 14	22 23	23 29	..	..	..	..	..	..	11 21	13 14	20 12	25 20	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Versval ..																	

Height in Kms a.s.l. →	At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
Bagra ..	14 20	16 13	27 09	28 26	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chittagong ..	28 18	31 06	25 09	24 14	27 08	27 09	..	..	..
Dacca ..	18 23	18 20	19 22	23 13	24 15	..	..	..	..
Dalbandin ..	19 12	20 13	23 14	28 15	27 13	27 12	..	..	..
D.I. Khan ..	19 14	20 13	26 23	26 38	29 34	..	..	..	..
Drosh ..	..	..	09 07	03 06	32 10	29 19	31 13	30 30	..
Fort Sandeman ..	..	..	..	..	..	..	..	..	..
Gilgit ..	..	..	..	26 04	30 06	32 14	31 31	28 39	..
Jacobabad ..	17 05	22 10	24 16	32 13	36 09	29 14	32 45	35 45	..
Jiwani ..	04 01	11 07	13 10	19 06	20 06	24 05	29 23	29 33	..
Jhelum ..	22 05	31 05	34 08	22 01	16 05	36 01	33 25	..	..
Kharan ..	28 19	28 24	29 21	31 08	33 12	27 23	26 22	..	..
Khanpur ..	18 12	20 09	27 11	29 15	29 12	25 17	..	..	..
Lahore ..	33 04	31 06	32 05	32 03	34 04	35 10	32 31	28 25	..
Multan ..	06 19	18 21	20 17	30 08	28 09	24 15	28 24	31 41	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	34 12	34 10	29 12	23 20	29 28	..	..	..
Quetta ..	..	..	..	..	31 13	31 19	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..
Versval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 19	28 18	28 17	28 19	28 17	28 13	30 29	30 21	30 19	29 40	29 52	27 70						
Peshawar ..																		
Quetta ..																		

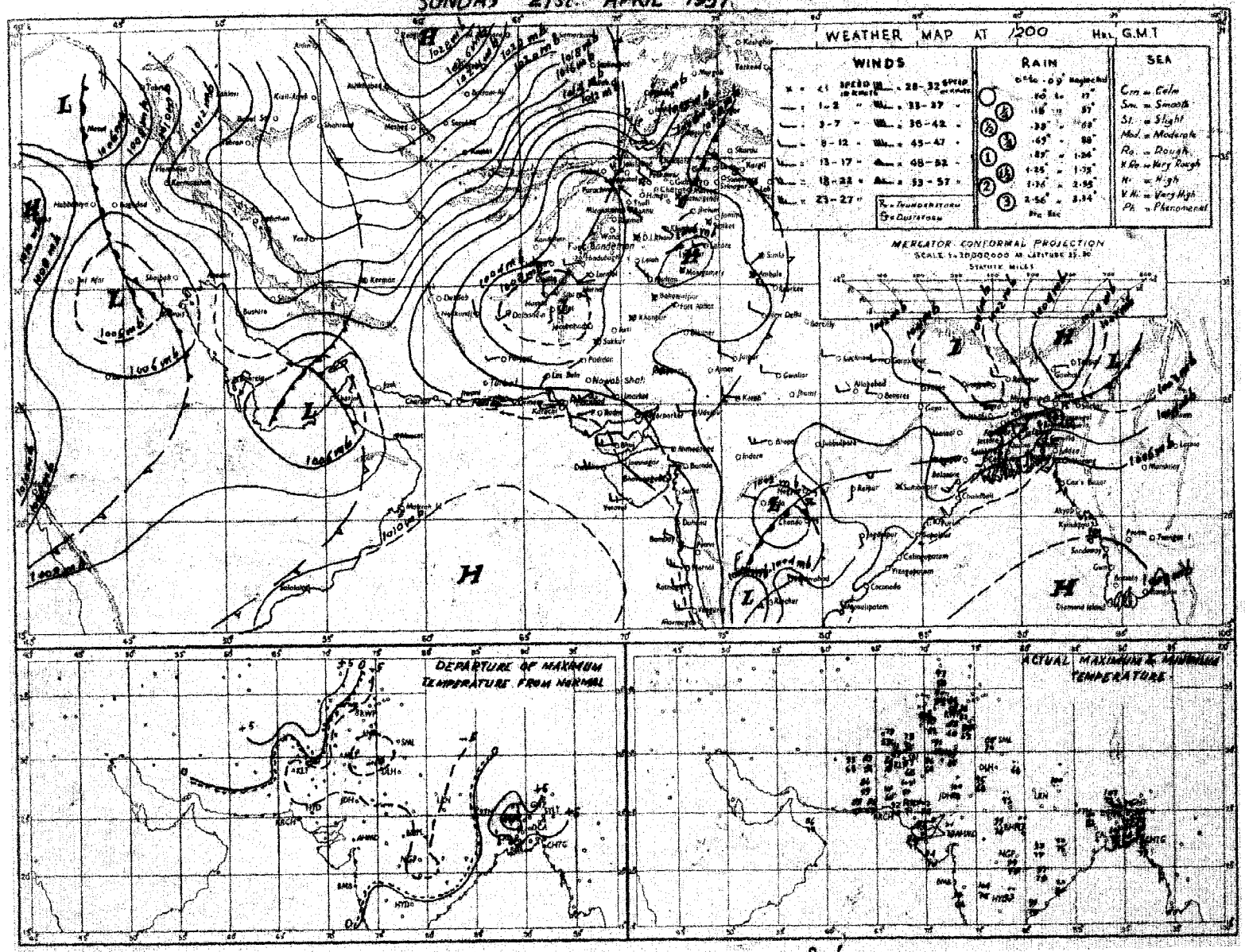
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

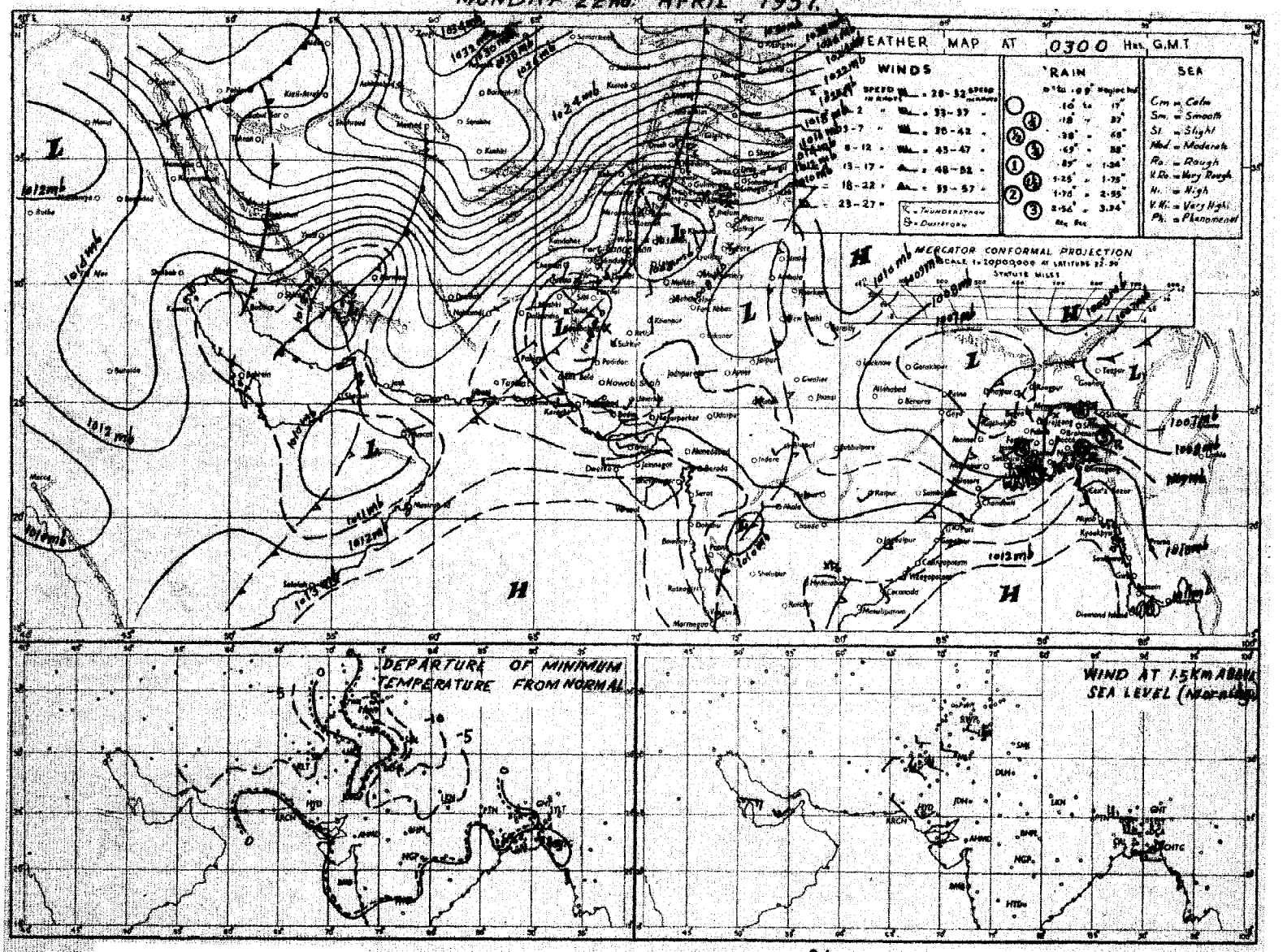
SUNDAY 27st. APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

MONDAY 22nd APRIL 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

TUESDAY, THE 23rd APRIL, 1957

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

The western disturbance over Peshawar division is now moving across Lahore division and adjoining Kashmir. A low pressure wave is approaching Peshawar division.

They have caused local thunderstorm/showers in Peshawar and Rawalpindi divisions and scattered duststorms in Quetta and D. I. Khan divisions.

The secondary western disturbance over central Iran with its trough extending to Oman persists.

The low pressure wave over Bihar is now moving eastwards across Dacca and Chittagong divisions and has caused local thunderstorms/showers in Dacca and Chittagong divisions and scattered in Rajshahi division.

Chief amounts of rainfall are:—Narayanganj 1½"; Rawalpindi 1"; Brahamanbaria and Cherat ¾" each; Comilla, Dacca, Jessore and Murree ½" each and Haripur and Campbellpur ¼" each.

Day temperatures were 6-12°F above normal in Rajshahi and Dacca divisions, 2-6°F so in Chittagong division and 2-6°F below normal in Rawalpindi, Lahore, Multan and Peshawar divisions.

Forecast valid until the evening of 24th:—Thunderstorms/showers will be local in Chittagong, Dacca, Lahore, Rawalpindi and Peshawar divisions and Kashmir and scattered in D. I. Khan, north Kalat and Rajshahi divisions. A few dust thunderstorms are also likely in Quetta, Bahawalpur and Multan divisions.

Earthquake Report:—An earthquake of very slight intensity at its origin with its epicentre about 8 miles north-east of the Geophysical Observatory was recorded at 1952 hours W.P.S.T. on 22nd April. It was felt for about 5-8 seconds by most of the inhabitants of Quetta.

Karachi-11.
The 23rd April, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (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° 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	18	03	96	02	1	073	85	3	5	6	0	9	76	91
	Chittagong	000	0	4	20	13	96	03	1	057	84	4	4	6	0	0	75	91
	Maijdee Court	000	0	1	18	05	98	01	1	039	85	1	2	6	0	0	76	93
	Comilla	000	0	5	18	24	98	03	0	022	88	5	3	5	0	0	75	96
	Brahmanbaria	000	0	8	18	04	97	03	2	031	93	8	4	4	x	x	72	97
	Sylhet	000	0	6	09	05	96	17	1	021	85	6	3	6	0	0	75	88
	Srimangal	000	0	8	31	02	96	95	1	022	90	8	3	6	x	x	71	96
Dacca	Mymensingh	000	0	0	00	00	97	00	0	016	86	0	0	9	0	0	60	00
	Narayanganj	000	9	7	18	07	95	17	9	017	92	6	2	6	0	1	74	97
	Dacca (Tezgaon)	000	2	8	09	10	97	95	9	019	82	7	9	5	1	x	65	99
	Faridpur	000	9	7	03	00	96	96	0	014	88	4	8	7	0	0	72	104
	Barisal	000	0	6	27	03	96	02	2	031	89	7	0	9	4	0	88	95
Rajshahi	Khulna	000	0	0	23	05	97	00	0	027	91	0	0	9	0	0	76	98
	Satkhira	000	2	6	18	02	97	00	1	030	91	6	7	7	0	0	74	98
	Jessore	000	0	2	23	03	97	01	1	020	98	2	0	9	7	0	68	100
	Sirajganj	000	0	0	00	00	96	00	0	995	83	0	0	9	0	0	69	98
	Bogra	000	0	0	27	02	96	00	0	003	102	0	0	9	0	0	46	105
	Dinajpur	000	0	0	27	02	96	00	0	011	98	0	0	9	0	0	44	105
	Rangpur	000	0	1	27	09	96	01	0	xxx	97	1	5	6	0	0	42	02
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	02	96	01	0	043	91	1	1	8	0	0	57	93
	Sialkot	000	5	2	00	00	97	01	1	040	91	3	2	6	0	0	51	94
Rawal pindi	Jhelum	000	2	6	13	02	98	03	9	044	84	2	1	7	2	1	50	89
	Rawalpindi	043	2	7	13	09	99	17	9	066	65	4	3	6	3	0	57	84
	Khushab	000	0	0	18	05	99	00	0	030	91	0	0	9	0	0	53	92
Multan	Lyallpur	000	0	3	20	02	96	01	0	042	90	0	0	9	3	0	54	91
	Montgomery	000	0	0	00	00	98	00	0	035	93	0	0	9	0	0	57	94
	Multan	000	0	0	36	01	96	00	0	026	96	0	0	9	0	0	31	99
Bahawalpur	Leiah																	
	Khanpur																	
	Bahawalpur	000	0	0	00	00	97	00	0	034	97	0	0	9	0	0	47	98
	Fort Abbas	000	0	0	23	02	97	00	0	034	100	0	0	9	0	0	xx	100
Peshawar	Chakdara	000	0	2	xx	xx	98	03	1	xxx	72	1	4	8	2	0	51	80
	Peshawar	000	4	7	23	16	97	17	9	046	76	6	9	6	3	x	67	85
	Haripur	000	8	6	31	02	96	20	1	048	77	6	3	6	0	0	53	84
	Campbellpur	005	3	8	27	02	97	50	6	052	78	8	3	6	x	x	56	78
D. I. Khan	Bannu	000	2	3	13	02	99	00	0	025	86	3	0	9	0	1	47	87
	D.I. Khan	000	0	0	00	00	98	00	0	014	88	0	0	9	0	0	62	89
Quetta	Sibi	000	0	0	23	02	98	00	0	030	02	0	0	9	0	0	34	02
	Nokkundi	000	0	0	34	09	97	02	0	075	88	0	0	9	0	0	26	92
Kalat	Turbat	000	0	0	23	05	98	00	0	063	03	0	0	9	0	0	67	06
	Jiwani	000	0	2	18	05	96	02	0	082	84	2	0	9	3	1	71	89
	Pasni	000	0	6	20	17	98	31	0	081	88	6	0	9	0	4	67	93
	Ormara	000	0	0	25	16	98	00	0	078	86	0	0	9	0	0	81	96
	Las Bela	000	0	0	23	02	98	00	0	048	104	0	0	9	0	0	53	107
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	00	0	075	80	0	0	9	0	0	74	82
	Karachi (Air port)	000	0	0	25	09	96	02	0	069	87	0	0	9	0	0	73	94
	Badin	000	0	0	27	02	97	00	0	080	02	0	0	9	0	0	49	04
	Nagarparker	xxx	x	0	05	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	035	04	0	0	9	0	0	83	05
	Hyderabad	000	0	0	20	12	96	07	0	046	02	0	0	9	0	0	56	66
Khairpur	Pad-i-dan	000	0	0	31	05	98	03	0	043	03	0	0	9	0	0	33	04
	Nawabshah	000	0	0	34	05	97	02	0	049	04	0	0	9	0	0	33	06
	Sukkur	000	6	0	23	02	96	00	0	036	00	0	0	9	0	0	62	00
	Reti																	
	Jacobabad	000	0	0	00	00	97	02	0	035	01	0	0	9	0	0	47	02
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	7	09	02	97	03	2	094	86	0	0	9	0	0	66	86
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi.	Murree *	002	1	8	09	05	96	95	1	461	54	8	9	3	x	x	44	75
Peshawar	Drosh *	000	0	3	23	09	96	02	1	462	65	3	5	5	0	0	25	71
	Cherat *	016	5	6	13	02	97	01	9	464	63	6	3	6	0	0	46	73
	Kohat *	001	2	5	09	05	98	21	5	462	65	4	3	7	4	0	41	7[illegible]
	Landi Kotal *	000	0	6	00	00	97	03	0	447	75	6	3	6	5	0	26	77
D. I. Khan	Parachinar *	000	0	8	13	02	99	00	0	804	49	8	3	8	x	x	45	xx
	Miranshah *	000	0	6	05	02	98	07	0	445	78	0	0	8	4	2	77	80
	Wana *	000	0	0	23	02	96	00	0	028	99	0	0	9	0	0	33	01
Quetta	Fort Sandeman *	000	0	0	27	03	96	00	0	469	82	0	0	9	0	0	26	00
	Hindubagh *	000	0	0	27	09	98	00	0	459	73	0	0	9	0	0	27	75
	Loralai *	000	0	3	27	05	98	02	1	452	80	0	0	9	0	1	34	80
	Harnai *	000	0	0	27	04	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	4	18	02	98	02	0	001	72	0	0	9	1	0	36	75
	Chaman *	000	0	8	25	05	98	03	2	491	77	4	2	8	3	0	71	81
Kalat	Kalat *	000	0	0	30	05	98	00	0	491	67	0	0	9	0	0	31	69
	Nushki *	000	0	6	02	11	94	00	0	540	87	0	0	9	0	0	25	89
	Dalbandin *	000	9	6	23	09	96	03	1	495	90	6	8	7	0	0	49	92
	Panjgur *	000	0	0	27	05	98	00	0	504	89	0	0	9	0	0	36	90
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (24)
Cox's Bazar	000	7	4	18	07	96	02	6	101	87	3	1	6	0	9	75	79	+2	+5	0	−2.3	3.7	140
Chittagong	001	9	5	20	05	97	07	5	097	85	5	8	6	0	0	76	79	+2	+6	0	−3.4	2.6	108
Maijdee Court	000	9	6	18	05	93	02	1	101	88	4	2	6	1	0	77	78	+4	+2	0·1	−3.0	2.5	115
Comilla	055	9	6	18	09	99	03	1	079	86	6	8	5	0	0	79	70	+5	−3	2.1	−1.7	6.5	94
Brahmanbaria	070	0	4	18	07	97	03	2	087	86	4	4	3	0	0	77	68	—	—	1.1	−4.0	5.5	78
Sylhet	012	6	8	09	05	96	02	9	093	74	6	5	6	2	x	69	69	—	—	2.9	—	6.8	..
Srimangal																		+5					98
Mymensingh	000	0	8	11	04	96	02	2	090	80	8	6	5	0	0	73	73	+11	+1	1.2	−2.6	7.9	91
Narayanganj	40	9	1	23	03	96	01	9	084	87	1	5	6	0	0	75	69	+6	−5	3.2	−0.3	9.3	74
Dacca (Tezgaon)	048	9	3	23	05	97	81	9	078	87	3	2	5	0	0	75	70	—	—	2.1	—	7.6	..
Faridpur	000	9	1	20	02	95	05	0	083	87	1	5	8	0	0	71	72	+12	−1	0.1	−2.9	4.5	71
Barisal	000	0	3	18	02	96	02	2	082	90	0	0	9	0	2	83	80	+14	+5	—	—	—	81
Khulna	000	0	0	18	03	97	00	0	079	85	0	0	9	0	0	77	77	+5	+2	0.3	−1.7	4.3	68
Satkhira																		+3					65
Jessore	040	9	2	18	10	97	01	6	044	85	2	8	6	0	0	76	77	—	—	1.2	−1.0	3.7	65
Sirajganj	002	9	3	69	02	97	02	9	091	81	3	4	7	0	0	71	69	+5	−4	0.1	−2.0	8.6	64
Bogra	000	0	0	13	02	97	00	0	072	84	0	0	9	0	0	71	73	+11	+1	0	−1.6	7.0	69
Dinajpur	000	0	0	00	00	96	00	0	063	90	0	0	9	0	0	57	70	+12	−1	0	−1.2	3.2	72
Rangpur	000	0	0	13	09	96	01	0	xxx	83	0	0	9	0	0	68	73	+11	+7	0	−1.7	4.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	6	05	05	96	03	0	058	73	4	0	9	4	9	56	67	−5	+2	1.3	+0.8	7.7	19
Sialkot	000	6	5	05	05	98	02	2	054	75	3	0	9	4	2	48	70	−2	+2	1.7	+1.0	20.1	32
Jhelum	002	3	6	36	05	98	03	9	066	73	3	0	9	5	1	48	64	—	—	2.0	—	9.8	..
Rawalpindi	110	9	6	00	00	98	01	9	074	59	6	5	6	0	0	51	59	−6	−2	2.7	+1.1	11.8	36
Khushab	000	0	3	07	10	99	03	0	057	81	0	0	9	0	8	49	68	−4	−1	1.5	+0.7	4.8	15
Lyallpur	000	0	6	07	03	98	02	0	048	74	0	0	9	0	5	53	69	−5	+3	1.5	+1.1	5.5	12
Montgomery	000	0	0	05	05	98	00	0	042	72	0	0	9	0	0	57	67	−5	−2	1.0	+0.8	3.2	10
Multan	000	0	0	05	05	96	07	0	061	75	0	0	9	0	0	49	66	+1	−4	0.3	0	2.4	7
Leiah																							..
Khanpur	000	0	7	36	11	96	02	1	033	85	0	0	9	3	0	46	70		+1	0.1	−0.1	0.5	6
Bahawalpur	000	0	0	34	02	97	00	0	049	77	0	0	9	0	0	52	70	−2	+1	0.3	+0.1	0.3	6
Fort Abbas	000	0	0	23	02	97	00	0	035	86	0	0	9	0	0	xx	71	—	—	—	—	—	8
Chakdara	000	0	0	00	00	98	02	0	551	62	0	0	9	0	0	51	55	—	—	4.4	—	13.4	..
Peshawar	001	9	8	31	03	97	03	9	090	68	4	5	6	2	0	59	66	−3	—	1.4	−0.1	8.2	14
Haripur	02·	0	5	18	04	96	01	2	098	62	5	5	6	0	0	55	58	—	—	3.2	—	11.3	..
Campbellpur	037	7	1	18	03	98	01	6	079	63	3	3	6	7	0	58	60	—	—	2.9	—	11.3	..
Bannu	000	3	6	18	32	99	03	0	062	70	6	0	9	3	0	53	63	—	—	0.7	—	3.9	11
D.I. Khan	000	3	4	31	02	97	01	1	060	75	0	0	9	4	0	58	67	−7	+9	0.3	−0.3	1.5	10
Sibi	000	0	0	31	01	99	00	0	050	85	0	0	9	0	0	37	85	—	—	0	—	2.7	5
Nokkundi	000	0	0	18	02	98	02	0	098	66	0	0	9	0	0	31	63	—	—	0.1	—	1.9	2
Turbat	000	0	0	00	00	98	00	0	082	82	0	0	9	0	0	59	73	—	—	0.5	—	3.1	..
Jiwani	000	0	1	27	05	96	02	4	190	70	0	0	9	0	1	76	73	—	—	0.1	—	3.1	4
Pasni	000	0	0	29	02	97	00	0	182	73	0	0	9	0	0	71	70	0	+7	0.1	−0.3	5.6	6
Ormara	000	0	0	25	06	98	00	0	075	78	0	0	9	0	0	77	xx	—	—	0.2	−0.4	3.8	6
Las Bela	000	0	0	00	00	98	00	0	068	74	0	0	9	0	0	45	69	—	—	0	—	0.2	8
Karachi (Manora)	000	0	0	25	10	96	00	0	088	79	0	0	9	0	0	73	76	−4	+1	0.5	+0.3	0.5	8
Karachi (Air port)	000	0	2	25	07	97	01	1	084	79	0	0	9	0	1	73	75	—	—	0.2	—	0.3	8
Badin	000	0	0	23	02	96	00	0	085	78	0	0	9	0	0	72	86	+1	—	1.3	+1.3	1.3	..
Nagarparker	xxx	0	9	09	04	96	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
Umarkot	000	0	0	23	03	97	00	0	075	81	0	0	9	0	0	76	72	—	—	0	—	0	..
Hyderabad	000	0	0	23	10	96	07	0	059	81	0	0	9	0	0	65	74	+2	0	0.7	+0.7	0.9	..
Pad-i-dan	000	0	4	27	05	98	03	0	054	89	0	0	9	0	1	51	71	—	—	0	—	0.9	..
Nawabshah	000	0	1	00	00	97	00	0	061	84	0	0	9	0	1	61	69	—	—	0.3	—	0.5	4
Sukkur	000	9	6	23	02	96	03	1	056	77	0	0	9	0	9	59	69	—	—	0.7	—	0.9	..
Reti																							
Jacobabad	000	0	4	31	05	97	01	0	053	82	0	0	9	0	2	52	75	−1	+2	0	−0.1	2.4	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	00	00	99	00	0	094	82	0	0	9	0	0	65	81	−4	0	2.0	+1.7	6.1	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							..
Aliabad *																							..
Gilgit *																							
Murree *	0·3	9	8	13	03	96	61	9	468	47	8	9	3	0	0	37	38	+9	−11	8.8	+5.3	28.4	59
Drosh *	000	0	0	00	00	96	00	0	487	57	0	0	9	0	0	39	49	—	−2	5.1	—	17.6	18
Cherat *	071	3	6	37	03	97	03	6	452	58	6	0	6	2	0	44	53	−1	−5	4.8	+2.7	15.0	29
Kohat *	017	3	6	31	09	98	01	5	461	54	6	1	7	0	9	48	51	—	—	3.7	—	20.3	..
Landi Kotal *	000	7	0	34	02	97	03	9	454	62	5	1	6	5	0	25	58	—	—	4.1	—	1.2	..
Parachinar *	000	0	8	00	00	99	00	6	804	45	8	1	8	0	0	45	xx	—	—	5.0	—	15.2	29
Miranshah *	000	0	4	05	02	99	00	0	464	62	0	0	9	0	4	55	57	—	—	2.5	+1.3	6.2	13
Wana *	000	0	0	00	00	99	80	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	11
Fort Sandeman *	000	0	0	23	02	97	20	3	xxx	xx	0	0	9	0	0	23	59	+8	+2	1.3	+0.5	6.9	11
Hindubagh *	0.0	0	0	37	13	97	00	0	465	58	0	0	9	0	0	38	49	—	—	1.3	—	9.7	..
Loralai *	000	0	5	13	09	98	02	1	455	64	0	0	9	0	8	34	53	—	—	1.3	—	7.3	..
Harnai *	000	0	0	00	00	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.5	−0.1	9.0	14
Quetta *	000	0	6	00	00	97	01	1	990	56	0	0	9	3	0	38	53	—	—	0.9	+0.1	4.9	9
Chaman *	000	9	8	20	05	96	03	2	490	40	0	0	9	0	4	57	58	0	+1	0.9	+0.3	9.1	8
Kalat *	000	0	0	00	00	98	00	0	505	54	0	0	9	0	0	28	44	−6	−1	1.5	+1.1	7.7	..
Nushki *	000	0	4	27	05	96	00	0	557	65	0	0	9	0	0	39	63	—	—	0.5	—	7.5	..
Dalbandin *	000	5	5	00	00	95	05	8	496	55	3	5	7	3	0	47	74	−1	+3	0.5	+0.3	4.4	..
Panjgur *	000	0	0	00	00	98	00	0	497	68	0	0	9	0	0	38	59	−1	−2	—	—	—	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 23rd APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_a L_a L_o$	$L_a L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s s$ PP	8 $N_s C h_s h_s$	O $T_s T_s$ TdTd	$1 4 w_a w_a P_a P_a P_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwar Bakah	23 137	863 00	2 21 05	99 02 1	107 84	11 3 01	5 4 505	..	0 00 96	1 21 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Rawalpindi ..														
Karachi ..	14 00	185 268 232	067 262 228	..	498 238 075	..	159 095 509	042 250 2625	085 585 8995	054 568 2998	190 529	024 096	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	880 202 028	..	..	..	..	130 095 088	387 525 999	815 590 999	502 708 595	958 850	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
18	19	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Rawalpindi ..													
Karachi ..	14 00	960 245 232	900 272 085	890 272 108	800 192 055	640 058 545	590 522 645	135 662 998	369 768 992	350 775 995	250 875 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 188 045	627 000 900	615 512 999	368 725 999	350 752 999	250 900 999	..	..	..	250 900 999	..	..

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

HHH, HHHH (heights)-Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bagra ..	25 25	25 09	25 14	26 24	..	...	..	..	..	..	..	23 35	24 37	26 17	29 22	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	25 07	35 10	25 13	27 15	28 11	33 13	31 26	30 34	30 25	29 40	..	..	..	..	..	..	..
Chittagong ..	21 07	21 08	..	..	..	..	..	..	..	..	..	19 19	20 21	21 18	..	..	..
Cox's Bazar ..	23 12	22 12	26 13	23 09													
Dacca ..	18 14	19 22	21 27	25 12	28 22	28 39	..	..	..	..	..	21 31	23 47	25 50	27 31	28 17	..
Dalbandin ..	..	..	28 02	30 04	24 07	29 18	28 22	28 31	28 45	26 38	..	..	..	01 10	28 03	31 12	29 20
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	23 10	18 07	..	..	..	..	..	..	..	..	26 07	27 03	28 06
Fort Sandeman ..	..	..	25 14	25 09	26 14	30 34	28 48	28 52	29 61	..	..	..	..	..	24 08	29 11	30 35
Kohat ..	27 07	27 07	30 08	30 14	33 21	32 22	29 26	29 35	29 35	29 58	27 65	21 14	22 17	24 16	26 13	27 13	26 17
Lahore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lahore ..	18 02	18 02	18 04	17 07	19 10	26 13	25 18	27 36	27 26	..	..	..	..	No	ascent	..	..
Multan ..	25 08	30 10	30 09	28 04	21 06	21 04	..	..	..	..	..	26 31	28 47	26 42	28 14	31 10	04 13
Karachi ..	27 14	30 15	31 15	33 10	34 07	35 12	30 19	30 26	30 33	28 66	29 68	27 15	28 34	28 25	29 25	29 17	31 11
Peshawar ..	28 04	26 04	25 06	25 11	27 13	29 13	29 26	29 39	29 44	29 47	..	25 27	26 25	27 27	09 31	28 29	29 19
Quetta ..	06 02	07 02	18 02	18 04	20 08	28 08	27 20	29 26	28 40	29 55	30 67	05 21	08 16	09 12	20 08	24 15	24 19
Rawalpindi ..	..	..	..	..	..	..	..	..	..	..	..	17 10	17 12	20 15	20 20	21 41	..
Sialkot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zhob ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zhob ..	..	21 05	24 07	24 19	24 08	25 13	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	28 31	30 27	30 41	30 46	29 49	29 65	28 45	..	..	..	..	30 17	29 21
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	05 03	14 04	21 10	24 26	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. → STATION.	At 0300 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
	19	20	21	22	23	24	25	26	27
Bagra ..	22 08	25 08	28 13	28 24	27 27	..	..	..	..
Chaklala ..	..	08 15	22 06	31 18	29 13	21 13	..	..	..
Chhor ..	34 24	26 27	27 19	27 40	27 23	..	..	..	..
Chittagong ..	18 17	18 25	18 23	25 23	25 26	..	..	..	..
Cox's Bazar ..	18 21	19 24	20 21	24 08	28 25	27 30	..	..	..
Dacca ..	20 12	22 21	25 25	29 12	28 16	26 27	..	..	..
Dalbandin ..	..	..	08 06	02 03	27 09	29 27	..	..	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 06	03 11	02 20	..	..
Fort Sandeman ..	..	..	..	26 15	27 18	27 41	29 44	..	..
Kohat ..	35 15	35 10	29 12	28 14	26 14	27 16	..	..	..
Lahore ..	..	..	..	..	..	..	..	..	..
Lahore ..	36 13	01 26	01 25	02 17	18 10	22 20	25 22	..	..
Multan ..	28 20	32 16	35 18	32 14	30 12	30 27	..	..	..
Karachi ..	28 20	28 29	29 31	29 21	29 21	..	..	..	..
Peshawar ..	31 13	30 15	28 16	25 20	25 22	24 29	..	..	..
Quetta ..	03 17	09 16	11 13	15 18	17 22	21 17	24 29	..	..
Rawalpindi ..	03 15	33 14	31 15	30 21	..	..	..	..	..
Sialkot ..	..	..	..	..	..	..	..	..	..
Zhob ..	..	..	..	..	..	..	..	..	..
Zhob ..	..	32 02	09 10	01 14	33 19	32 29	..	..	..
Peshawar ..	..	..	..	..	28 10	29 22	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..
Quetta ..	40 12	18 12	22 19	..	..	..	..	..	..
Karachi ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 14	27 17	27 19	28 17	30 17	33 19	32 19	30 33	28 47	28 54	26 62	26 59	27 60	29 60				
Peshawar ..																		
Quetta ..																		

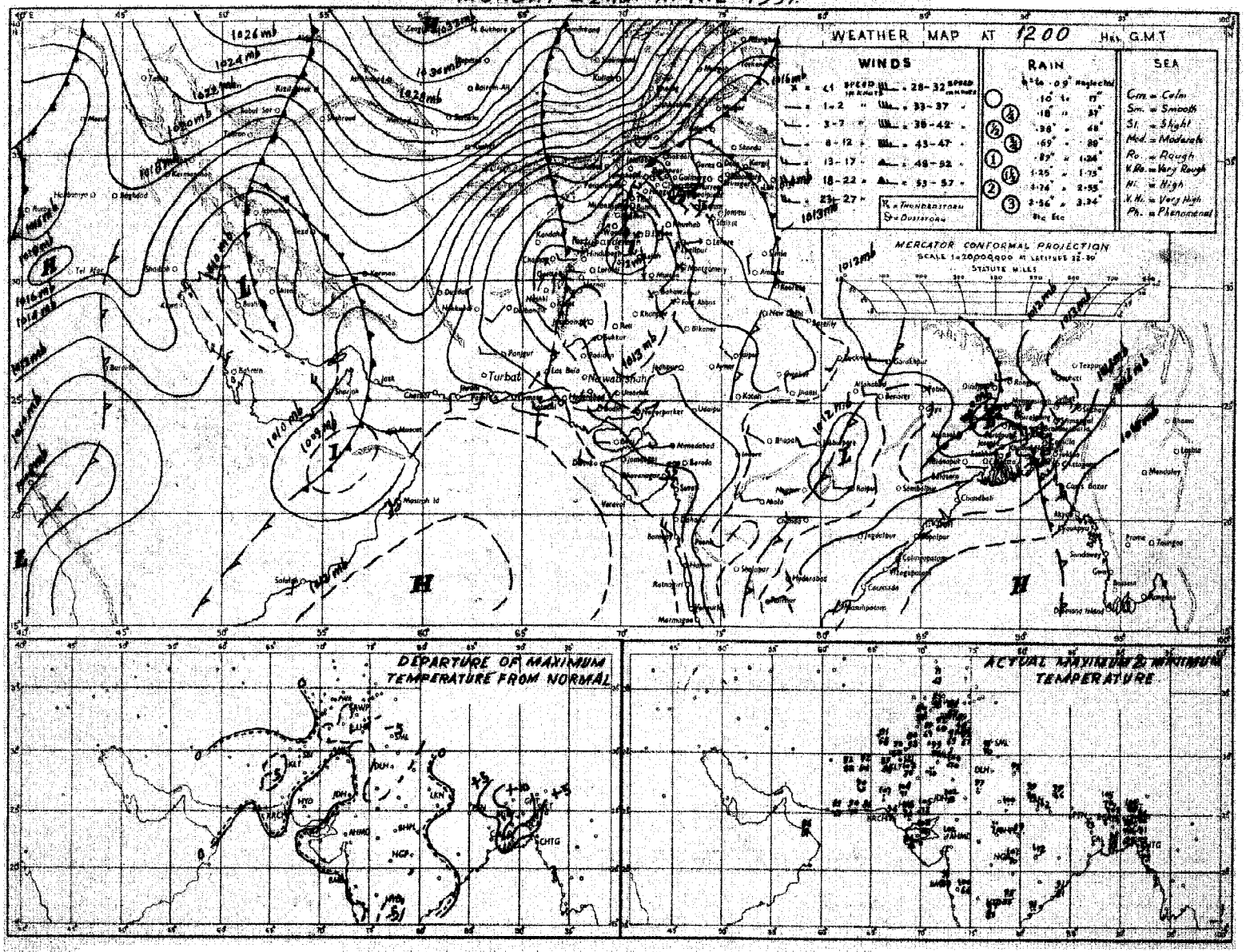
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ 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

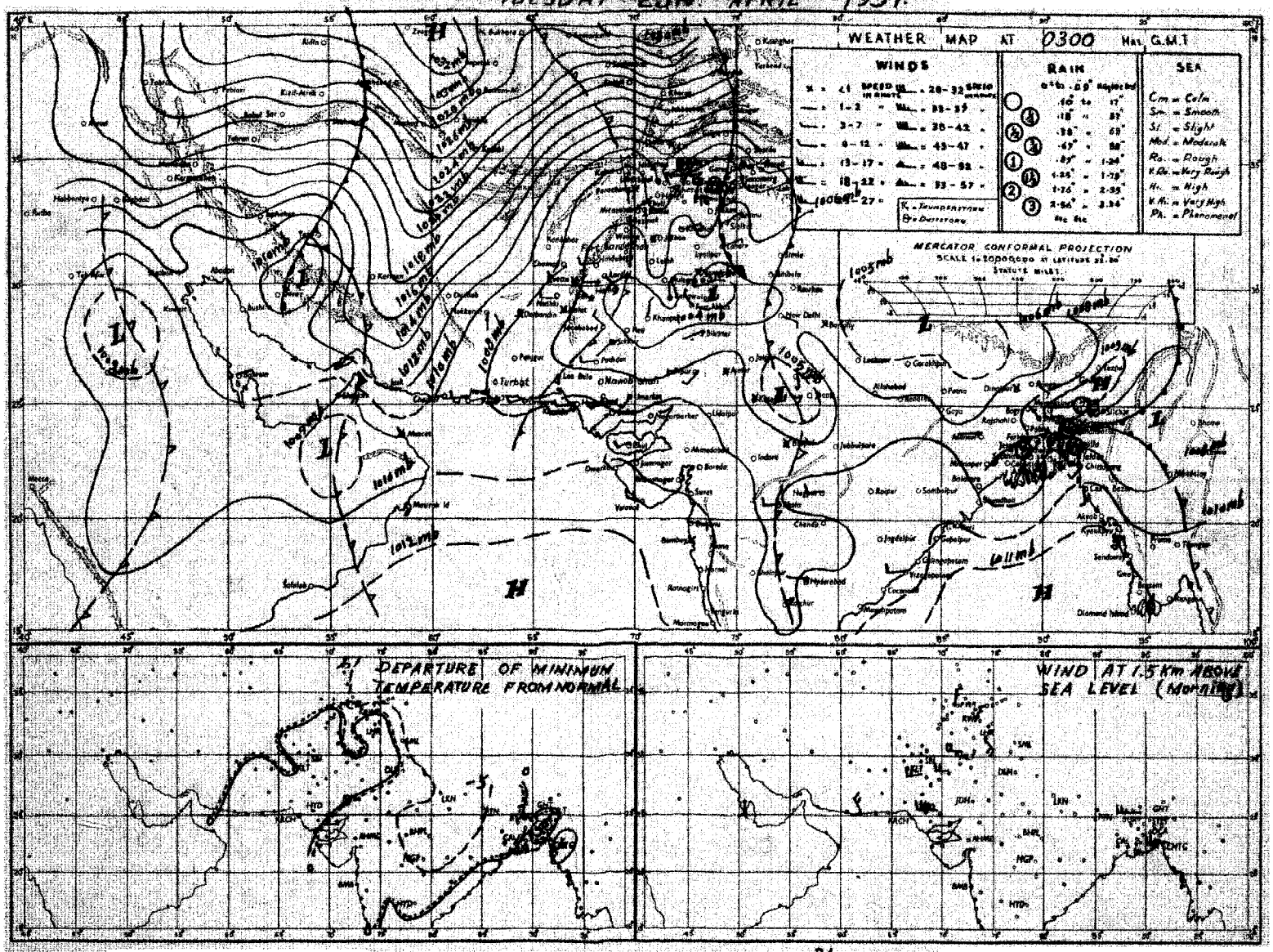
MONDAY 22nd APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd APRIL 1957.



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

Monthly Subscription

PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

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WEDNESDAY, THE 24th APRIL, 1957

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

The western disturbance over Lahore division is moving across Kashmir with its associated trough extending to Punjab (Bharat). The low pressure wave over Peshawar division persists.

They have caused local thunderstorm/showers in Peshawar and Rawalpindi divisions and scattered in D. I. Khan division.

The low pressure wave over Chittagong and Dacca divisions has moved away eastwards after causing local thunderstorms/showers in Chittagong division.

Chief amounts of rainfall are:—Sylhet 2"; Kakul 1"; Landi Kotal ¾"; Maijdee court, Murree, Drosh, Chakdara and Cherat ½" each; and Srimangal, Rawalpindi and Parachinar ¼" each.

Day temperatures were 5-10°F above normal in Dacca and Rajshahi division, 2-4°F so in Chittagong division; 6-12°F below normal in Kalat division outside coast, Peshawar, D. I. Khan and Rawalpindi divisions and 3-6°F so over Lahore, Bahawalpur and Multan divisions.

Forecast valid until the evening of 25th:—Local rain/thundershowers will occur in Rawalpindi and Peshawar divisions and Kashmir and scattered in Lahore, D. I. Khan, Chittagong and Dacca divisions. Scattered dust/thunderstorms are also likely in Multan and Quetta divisions.

Karachi-11.
The 24th April, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day (23rd)

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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° 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	18	03	96	02	1	086	85	4	1	6	0	4	78	91
	Chittagong	000	0	5	20	05	96	03	2	065	85	5	6	5	0	0	77	89
	Maijdee Court	051	2	7	18	02	96	61	9	065	74	7	9	5	0	0	68	92
	Comilla	000	0	7	18	17	98	03	2	034	82	7	3	5	0	0	69	95
	Brahmanbaria	000	0	4	18	05	97	03	1	037	88	4	0	9	2	0	72	95
	Sylhet	000	0	7	09	02	96	02	1	039	83	4	4	6	2	0	74	88
	Srimangal	000	2	6	13	03	96	95	9	044	84	6	3	6	0	0	76	94
Dacca	Mymensingh	000	0	0	27	01	97	00	0	027	97	0	0	9	0	0	50	99
	Narayanganj	000	9	6	16	05	96	03	1	035	92	3	4	6	0	9	76	96
	Dacca (Tezgaon)	000	0	2	13	05	98	01	0	027	92	2	4	5	0	0	73	96
	Faridpur	000	6	1	03	00	96	81	0	046	97	1	4	8	0	0	48	01
	Barisal	000	0	4	18	02	96	02	2	045	87	4	0	9	4	0	85	95
Rajshahi	Khulna	000	0	0	18	03	97	00	0	036	95	0	0	9	0	0	75	99
	Satkhira	000	0	1	18	03	98	00	0	038	93	1	2	8	0	0	76	99
	Jessore	000	0	2	18	03	97	01	0	038	00	2	6	6	0	0	67	00
	Sirajganj	000	0	0	00	00	97	00	0	011	95	0	0	9	0	0	53	00
	Bogra	000	0	0	00	00	96	00	0	016	61	0	0	9	0	0	44	03
	Dinajpur	000	0	0	00	00	96	00	0	013	98	0	0	9	0	0	40	03
	Rangpur	000	0	0	23	02	96	01	0	xxx	97	0	0	9	0	0	42	02
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	5	6	31	02	96	03	1	997	90	6	0	9	8	0	57	94
	Sialkot	000	9	3	05	03	97	01	1	994	90	0	0	9	0	7	49	91
Rawalpindi	Jhelum	000	9	7	36	07	98	02	2	011	86	3	2	7	3	1	50	87
	Rawalpindi	000	0	7	23	02	99	02	2	021	73	7	5	6	0	0	55	80
	Khushab	000	0	4	02	01	99	03	1	004	89	6	0	9	6	0	49	91
Multan	Lyallpur	000	0	7	31	02	96	02	0	008	88	7	2	8	0	0	49	89
	Montgomery	000	0	0	31	03	98	00	0	004	91	0	0	9	0	0	59	92
	Multan	000	0	2	31	02	96	01	0	009	93	0	0	9	0	1	47	95
Bahawalpur	Leiah																	
	Khanpur	000	0	0	27	06	96	00	0	002	98	0	0	9	0	0	50	99
	Bahawalpur	000	0	0	00	00	97	00	0	009	96	0	0	9	0	0	66	96
	Fort Abbas	000	0	0	31	03	97	00	0	016	99	0	0	9	0	0	xx	00
Peshawar	Chakdara	000	0	8	xx	xx	97	21	6	554	66	8	6	7	x	x	49	74
	Peshawar	001	6	6	31	05	97	03	9	062	68	4	9	6	7	0	58	76
	Haripur	000	9	6	18	04	96	03	2	043	73	6	0	9	3	0	55	74
	Campbellpur	000	8	7	36	07	98	03	2	049	71	3	0	8	7	4	47	71
D. I. Khan	Bannu	000	9	6	11	03	99	03	1	021	76	6	0	9	7	0	43	79
	D. I. Khan	000	6	4	00	00	98	03	0	016	87	0	0	9	4	0	62	89
Quetta	Sibi	000	0	0	31	02	99	00	0	019	95	0	0	9	0	0	54	95
Kalat	Nokkundi	000	0	0	34	19	98	02	0	069	85	0	0	9	0	0	27	86
	Turbat	000	0	0	27	02	96	00	0	041	06	0	0	9	0	0	64	08
	Jiwani	000	0	0	23	07	96	02	0	057	89	0	0	9	0	0	69	93
	Pasni	000	0	0	20	26	94	32	0	050	87	0	0	9	0	0	67	93
	Ormara	000	0	0	25	16	98	00	0	062	84	0	0	9	0	0	78	86
	Las Bela	000	0	0	20	01	98	00	0	031	07	0	0	9	0	0	47	09
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	063	82	0	0	9	0	0	79	85
	Karachi (Air port)	000	0	1	23	09	96	01	0	047	95	1	0	9	3	0	75	90
	Badin	000	0	0	27	02	97	00	0	067	01	0	0	9	0	0	50	04
	Nagarparkar	xxx	x	0	09	08	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	030	96	0	0	9	0	0	88	07
	Hyderabad	000	0	1	23	07	96	01	2	023	03	0	0	9	0	1	46	05
Khairpur	Pad-i-dan	000	0	0	23	06	98	02	0	010	04	0	0	9	0	0	33	05
	Nawabshah	000	0	3	18	07	97	01	2	020	04	0	0	9	0	8	72	07
	Sukkur	000	8	4	29	02	96	02	1	000	00	0	0	9	0	1	66	01
	Rati																	
	Jacobabad	000	0	2	31	05	97	01	0	006	01	2	0	9	4	0	xx	02
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	074	88	0	0	9	0	0	67	89
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar **																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	007	9	7	09	05	97	02	6	438	52	5	3	4	5	0	42	56
Peshawar	Drosh *	000	0	8	00	00	96	03	1	405	64	8	5	6	x	x	31	76
	Cherat *	020	8	3	36	10	97	03	6	443	55	2	2	6	0	2	47	58
	Kakul *	001	1	8	29	10	98	02	5	444	59	5	8	7	9	x	54	68
	Landi Kotal *	025	7	7	00	00	97	50	6	443	54	7	0	9	7	0	48	67
D. I. Khan	Parachinar *	030	3	8	13	02	99	61	5	795	47	8	8	8	x	x	35	xx
	Miranshah *	000	0	4	13	02	99	02	1	492	71	0	0	9	2	4	54	74
	Wana *	000	4	4	00	00	99	20	3	438	68	4	0	9	0	8	52	74
Quetta	Fort Sandeman *	000	0	6	27	03	96	07	1	430	71	6	7	7	0	0	37	00
	Hindubagh *	000	0	0	27	13	98	00	0	451	63	0	0	9	0	0	35	67
	Loralai *	000	0	3	31	05	98	02	1	418	74	0	0	9	0	1	32	77
	Harnai *	000	0	0	27	03	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	5	27	17	96	07	2	471	67	4	5	7	3	0	61	67
	Chaman *	000	0	0	25	07	96	05	2	491	70	0	0	9	0	0	48	81
Kalat	Kalat *	000	0	0	29	08	98	00	0	477	61	0	0	9	0	0	32	64
	Nushki *	000	0	0	20	33	92	07	0	524	81	0	0	9	0	0	23	83
	Dalbandin *	000	8	2	27	13	95	07	1	489	84	2	1	7	0	0	50	87
	Panjgur *	000	0	0	26	07	98	00	0	495	81	0	0	9	0	0	36	83
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date (24th)

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † W_t (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	9	4	18	07	96	02	6	124	83	4	4	6	0	0	78	80
Chittagong	000	9	6	20	05	97	02	5	114	86	6	6	5	0	0	76	79
Maijdee Court	058	9	8	18	02	97	02	1	109	86	4	2	6	1	1	77	72
Comilla	000	0	6	18	15	99	03	1	096	85	6	8	5	0	0	78	78
Brahmanbaria	000	0	4	18	03	97	03	2	104	85	4	4	5	0	0	76	77
Sylhet	179	9	7	09	05	96	02	2	111	77	6	4	5	2	0	71	70
Srimangal	035	9	7	18	02	97	02	9	112	81	7	8	7	0	0	71	71
Mymensingh	000	0	8	11	01	96	02	2	101	82	8	7	5	0	0	75	77
Narayanganj	000	9	3	18	05	96	01	1	098	87	3	5	6	0	0	76	81
Dacca (Tezgaon)	000	6	5	23	12	98	01	1	088	87	5	5	4	0	0	76	79
Faridpur	000	9	0	18	02	95	05	0	113	89	0	0	9	0	0	78	78
Barisal	000	0	6	13	02	96	02	1	105	87	7	7	9	0	0	79	80
Khulna	000	0	0	18	03	97	00	2	092	85	0	0	9	0	0	79	79
Satkhira	000	0	0	18	02	99	00	0	077	88	0	0	9	0	0	73	75
Jessore	000	0	0	20	07	97	00	2	086	86	0	0	9	0	0	81	79
Sirajganj	000	0	6	00	00	96	03	1	080	88	6	2	5	0	0	78	76
Bogra	000	0	0	23	02	97	00	0	082	86	0	0	9	0	0	77	71
Dinajpur	000	0	0	00	00	96	00	0	075	88	0	0	9	0	0	65	67
Rangpur	000	0	1	16	09	96	01	0	xxx	84	1	0	9	1	0	75	73
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	055	71	0	0	9	0	0	59	66
Sialkot	000	0	5	05	03	97	02	5	041	73	0	0	9	3	7	60	64
Jhelum	003	1	8	31	05	97	95	9	063	62	8	9	6	x	x	57	62
Rawalpindi	020	9	6	00	00	98	51	9	130	58	6	2	6	0	0	54	55
Khushab	000	0	1	34	02	99	01	1	077	69	0	0	9	0	9	48	64
Lyallpur	000	0	3	29	02	96	01	0	057	68	0	0	9	0	3	54	64
Montgomery	000	0	0	11	03	98	00	0	054	73	0	0	9	0	0	56	67
Multan	000	0	0	36	05	95	07	1	079	70	0	0	9	0	0	61	63
Leiah																	
Khanpur	000	0	0	07	02	96	00	0	063	71	0	0	9	0	0	52	68
Bahawalpur	000	0	0	00	00	97	00	0	060	75	0	0	9	0	0	59	68
Fort Abbas	000	0	0	05	03	97	00	0	052	81	0	0	9	0	0	xx	68
Chakdara	045	0	6	xx	xx	98	03	6	xxx	54	0	x	8	6	0	51	51
Peshawar	010	9	4	18	06	95	02	9	085	58	2	8	6	0	1	54	51
Haripur	015	0	8	18	02	98	02	2	083	57	8	7	6	x	x	55	55
Campbellpur	008	3	8	36	05	97	02	6	087	60	8	3	6	0	0	53	55
Bannu	000	0	0	29	02	99	00	0	081	64	0	0	9	0	0	52	55
D. I. Khan	000	0	0	31	02	98	00	0	082	70	0	0	9	0	0	59	62
Sibi	000	0	0	31	01	99	00	0	051	79	0	0	9	0	0	22	79
Nokkundi	000	0	0	23	02	98	02	0	100	64	0	0	9	0	0	20	61
Turbat	000	0	0	00	00	97	00	0	077	87	0	0	9	0	0	59	78
Jiwani	000	0	1	27	03	96	03	0	076	78	0	0	9	0	1	72	74
Pasni	000	0	0	27	03	96	05	0	082	74	0	0	9	0	0	68	69
Ormara	000	0	0	25	03	97	00	0	085	78	0	0	9	0	0	76	72
Las Bela	000	0	0	31	02	98	00	0	075	79	0	0	9	0	0	48	68
Karachi (Manora)	000	0	0	25	05	96	02	0	082	77	0	0	9	0	0	74	76
Karachi (Air port)	000	0	0	00	00	95	28	4	083	75	0	0	9	0	0	71	70
Badin	000	0	0	23	02	96	00	0	075	78	0	0	9	0	0	69	xx
Nagarparkar	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
Umarkot	000	0	0	23	03	97	00	0	055	82	0	0	9	0	0	76	71
Hyderabad	000	0	0	23	03	97	02	0	077	79	0	0	9	0	0	65	73
Pad-i-dan	000	0	0	27	09	97	02	0	064	87	0	0	9	0	0	38	74
Nawabshah	000	0	0	00	00	97	02	0	073	84	0	0	9	0	0	43	71
Sukkur	000	9	4	00	00	96	02	0	061	77	0	0	9	0	5	59	73
Rati																	
Jacobabad	000	0	0	36	05	96	02	0	063	81	0	0	9	0	0	39	74
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	084	84	0	0	9	0	0	63	81
Kuwait																	
HILL STATIONS																	
Srinagar **																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	064	8	8	13	03	97	03	9	449	43	8	9	3	x	x	41	39
Drosh *	049	8	8	00	00	95	03	6	471	44	8	5	5	x	x	43	41
Cherat *	061	3	4	36	14	97	01	2	451	49	0	0	9	0	9	37	44
Kakul *	113	9	8	25	05	97	63	9	453	51	8	7	6	x	x	46	47
Landi Kotal *	069	9	0	20	02	98	00	9	447	52	0	0	9	0	0	39	42
Parachinar *	030	0	0	00	00	99	00	0	795	47	0	0	9	0	0	35	xx
Miranshah *	000	0	0	31	02	99	00	0	452	65	0	0	9	0	0	63	56
Wana *	000	0	0	31	04	99	00	0	438	57	0	0	9	0	0	31	48
Fort Sandeman *	000	0	0	27	07	97	00	1	562	58	0	0	9	0	0	18	52
Hindubagh *	000	0	0	27	13	96	00	0	458	53	0	0	9	0	0	28	44
Loralai *	000	0	0	23	02	98	00	0	435	58	0	0	9	0	0	34	58
Harnai *	00	0	0	27	03	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	0	00	00	97	00	0	998	56	0	0	9	0	0	33	42
Chaman *	000	0	1	24	05	97	01	0	503	53	0	0	9	0	1	21	46
Kalat *	000	0	0	00	00	98	00	0	496	52	0	0	9	0	0	22	39
Nushki *	000	0	0	31	09	95	00	0	569	58	0	0	9	0	0	23	54
Dalbandin *	000	9	2	05	09	94	06	0	495	61	0	0	9	0	1	35	57
Panjgur *	000	0	0	05	03	98	00	0	501	74	0	0	9	0	0	24	62
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (24)
Cox's Bazar	+ 2	+ 6	0	— 2.5	3.7	1
Chittagong	0	+ 6	0	— 3.7	2.6	108
Maijdee Court	+ 5	— 4	0.7	— 2.6	3.1	115
Comilla	+ 4	+ 5	2.1	— 1.9	6.5	94
Brahmanbaria	—	—	1.1	— 4.0	5.5	78
Sylhet	—	—	4.7	..	8.6	..
Srimangal	+ 3	+ 2	—	—	—	98
Mymensingh	+ 10	+ 5	1.2	— 1.7	7.9	91
Narayanganj	+ 5	+ 7	3.2	— 0.6	9.3	74
Dacca (Tezgaon)	—	—	2.1	..	7.6	..
Faridpur	+ 9	+ 5	0.1	— 3.1	4.5	71
Barisal	+ 4	+ 5	0.1	— 2.8	4.8	84
Khulna	+ 6	+ 4	0.3	— 1.8	4.3	68
Satkhira	+ 4	0	—	—	—	66
Jessore	—	—	1.2	— 1.2	3.7	68
Sirajganj	+ 7	+ 3	0.1	— 2.1	8.6	64
Bogra	+ 9	— 1	0	— 1.7	7.1	69
Dinajpur	+ 10	— 4	0	— 1.3	3.2	73
Rangpur	+ 11	+ 2	0	— 1.9	4.5	84
Jammu						
Lahore (Jail Rd.)	— 4	+ 1	1.3	+ 0.8	7.7	19
Sialkot	— 5	— 4	1.7	+ 0.9	20.1	32
Jhelum	—	—	2.0	—	9.8	..
Rawalpindi	— 10	— 6	2.9	+ 1.2	12.8	36
Khushab	— 5	— 5	1.5	+ 0.7	4.8	18
Lyallpur	— 7	— 2	1.5	+ 1.1	5.5	12
Montgomery	— 7	0	1.0	+ 0.8	3.2	10
Multan	— 3	— 7	—		—	7
Leiah						
Khanpur	— 4	— 1	0.1	— 0.2	0.5	6
Bahawalpur	— 4	— 1	0.3	+ 0.1	0.3	5
Fort Abbas	—	—	—	—	—	8
Chakdara	—	—	4.9	—	13.8	..
Peshawar	— 12	—	1.5	0	8.3	14
Haripur	—	—	3.3	—	11.4	..
Campbellpur	—	—	3.0	—	11.4	..
Bannu	—	—	0.7	—	3.9	11
D. I. Khan	— 7	— 6	0.3	— 0.3	1.5	10
Sibi	—	—	0	—	2.7	8
Nokkundi	—	—	0.1	—	1.9	2
Turbat	—	—	0.5	—	3.1	..
Jiwani	—	—	0.1	—	3.1	4
Pasni	+ 3	+ 6	0.8	— 0.3	5.6	6
Ormara	—	—	0.2	— 0.4	4.8	6
Las Bela	—	—	0	—	0.2	8
Karachi (Manora)	— 1	+ 1	0.5	+ 0.3	0.5	8
Karachi (Air port)	—	—	0.2	—	0.3	..
Badin	+ 1	x	1.3	+ 1.3	1.3	9
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0	—	8	..
Hyderabad	+ 1	— 1	0.7	+ 0.6	0.9	..
Pad-i-dan	—	—	0	—	0.9	..
Nawabshah	—	—	0.3	—	0.5	..
Sukkur	—	—	0.7	—	0.9	4
Rati						
Jacobabad	— 1	+ 1	0	— 0.1	2.4	4
Veraval						30
Jalalabad						..
Muscat	— 1	0	2.0	+ 1.7	6.1	4
Kuwait						5
HILL STATIONS						
Srinagar **						36
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						4
Misgar **						..
Aliabad *						..
Gilgit *						
Murree *	— 10	— 10	9.4	+ 5.9	29.0	59
Drosh *	+ 4	— 10	5.5	—	18.1	18
Cherat *	— 16	— 14	5.4	+ 3.2	15.6	29
Kakul *	—	—	6.9	—	21.4	..
Landi Kotal *	—	—	4.8	—	1.9	..
Parachinar *	x	x	5.3	—	15.5	29
Miranshah *	—	—	2.5	+ 1.3	6.2	13
Wana *	—	—	—	—	—	11
Fort Sandeman *	+ 18	— 5	1.3	+ 0.5	6.9	11
Hindubagh *	—	—	1.3	—	9.7	..
Loralai *	—	—	1.3	—	7.3	..
Harnai *	—	—	0.5	— 0.3	9.0	14
Quetta *	—	—	0.9	+ 0.1	4.9	9
Chaman *	0	— 11	0.9	+ 0.2	9.1	8
Kalat *	— 11	— 6	1.5	+ 1.0	7.7	..
Nushki *	—	—	0.5	—	7.5	..
Dalbandin *	— 6	— 4	0.5	+ 0.3	4.4	..
Panjgur *	— 8	+ 1	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 24th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	TQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s V_s a PP	8 N_s C h_sh_s	O T_gT_g T_dT_d	$L_aL_aL_a$ $P_aP_aP_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sehomara	-- -- --	33 225	400 00	0 16 04	98 00 0	090 81	00 9 00	3 5 710	--	9 51 xx	1 20 60
Bihomara	-- -- --	33 177	668 00	0 34 08	99 00 0	100 79	00 9 00	7 5 300	--	--	--
Tohomara	-- -- --	33 145	681 00	0 31 02	99 00 0	090 81	00 9 00	7 5 605	--	0 02 72	--
Sehomara	-- -- --	33 217	624 12	0 25 08	98 00 1	095 91	00 9 00	3 5 720	--	0 08 xx	--
Tohomara	-- -- --	33 184	460 12	2 31 06	99 02 0	080 84	20 5 10	7 5 715	--	0 05 73	--
Bihomara	-- -- --	33 208	437 18	1 29 12	99 02 0	100 81	18 5 00	7 5 303	--	--	--
Sehomara	-- -- --	33 207	638 18	0 27 08	98 08 9	125 92	00 9 00	3 5 605	--	0 00 xx	--
Pamba	-- -- --	33 126	580 18	2 04 07	98 01 1	072 82	21 5 18	1 4 xxx	--	--	--

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra --														
Chittagong --														
Dacca --														
Rawalpindi --														
Karachi --	14 00	003 272 255	--	--	465 255 178	--	185 172 065	472 085 535	961 015 630	727 600 999	909 715	--	--	--
Lahore --														
Multan --														
Peshawar --														
Quetta --														

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra --													
Chittagong --													
Dacca --													
Rawalpindi --													
Karachi --	14 00	945 255 228	900 258 221	800 228 142	618 092 522	385 622 999	350 660 999	290 722 999	278 758 999	250 780 999	235 815 999	--	--
Lahore --													
Multan --													
Peshawar --													
Quetta --													

PPP-Pressure in hundreds cms and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperature (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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bagra --	26 07	24 07	25 06	25 16	26 18	26 20	--	--	--	--	--	24 18	25 12	28 09	29 22	29 26	--
Chittagong --	--	08 05	05 02	02 04	09 07	--	--	--	--	--	--	--	--	--	--	--	--
Dacca --	25 12	28 12	28 12	28 15	27 16	26 20	28 29	28 31	28 43	--	--	--	--	--	--	--	--
Rawalpindi --	21 13	21 26	22 17	--	--	--	--	--	--	--	--	19 12	19 15	--	--	--	--
Karachi --	20 17	21 13	23 15	25 10	28 10	29 17	--	--	--	--	--	23 07	23 09	22 12	--	--	--
Lahore --	18 13	21 13	24 15	16 18	29 30	24 37	29 56	28 68	29 61	--	--	24 32	24 43	24 39	26 28	--	--
Multan --	--	--	28 05	25 11	25 09	28 15	28 41	29 43	29 53	28 64	--	--	--	26 13	34 11	32 17	31 33
Peshawar --	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Quetta --	--	--	--	21 18	25 17	26 25	--	--	--	--	--	--	--	No	ascent	--	--
Jacobabad --	31 08	26 06	30 08	30 13	29 21	28 35	27 41	27 45	27 46	27 70	28 76	35 15	32 14	30 17	27 19	28 17	--
Jiwani --	01 10	01 07	05 06	13 13	16 20	17 14	22 16	23 15	--	--	--	33 13	33 25	20 07	20 06	19 27	20 25
Sibi --	03 06	01 09	33 13	32 16	31 15	27 26	29 47	28 40	28 43	28 58	27 82	--	--	--	--	--	--
Karachi --	28 19	29 19	28 21	28 25	28 23	27 32	28 27	27 39	27 41	26 45	26 77	27 15	27 20	29 16	31 11	28 12	30 15
Cheggera --	02 04	01 02	32 07	26 20	26 27	26 27	26 39	27 51	26 56	--	--	31 16	31 22	30 18	29 32	28 35	--
Kalat --	34 04	35 05	01 05	11 07	12 09	24 12	25 24	25 38	27 37	--	--	04 19	09 12	18 12	20 15	22 21	24 23
Pasni --	04 10	05 13	34 09	27 09	26 17	25 17	24 32	25 40	25 45	26 56	27 78	35 21	35 22	32 25	--	--	--
Panjgur --	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Peshawar --	--	27 12	28 08	03 10	05 13	07 17	--	--	--	--	--	--	--	--	--	--	--
Chitral --	--	--	--	--	27 29	23 29	--	--	--	--	--	--	--	--	--	29 12	27 20
Miranshah --	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kohat --	13 01	19 05	23 18	26 22	27 30	28 41	--	--	--	--	--	--	--	No	ascent	--	--
Parachinar --	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Height in Kms a.s.l. →	At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
Bagra --	21 13	23 11	26 09	--	--	--	--	--	--
Chittagong --	--	--	--	--	--	--	--	--	--
Dacca --	09 11	32 10	29 20	30 27	--	--	--	--	--
Rawalpindi --	20 20	--	--	--	--	--	--	--	--
Karachi --	20 15	20 11	16 07	--	--	--	--	--	--
Lahore --	21 22	25 11	27 11	26 18	27 24	--	--	--	--
Multan --	--	--	06 11	33 04	29 07	29 14	--	--	--
Peshawar --	--	--	--	--	--	--	--	--	--
Quetta --	--	--	--	--	04 05	26 13	--	--	--
Jacobabad --	--	--	--	27 11	26 13	31 27	--	--	--
Jiwani --	36 22	30 07	27 06	25 15	26 15	26 22	--	--	--
Sibi --	--	--	--	--	--	--	--	--	--
Karachi --	30 13	31 10	31 22	30 39	29 34	--	--	--	--
Cheggera --	32 05	32 10	29 09	26 17	28 21	29 40	--	--	--
Kalat --	--	--	--	--	--	--	--	--	--
Pasni --	04 10	14 18	15 18	19 19	20 17	20 18	--	--	--
Panjgur --	02 12	36 10	31 14	29 27	--	--	--	--	--
Peshawar --	--	--	--	--	--	--	--	--	--
Chitral --	--	20 12	24 03	34 09	02 03	35 11	--	--	--
Miranshah --	--	--	--	--	30 12	30 22	--	--	--
Kohat --	08 09	17 09	21 12	24 11	--	--	--	--	--
Parachinar --	--	--	--	--	--	--	--	--	--

† The correct time of observations may vary within half an hour of the specific time.

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 21	24 19	27 18	27 19	29 25	29 29	28 36	28 35	28 31	29 29	26 47	26 77	28 78	25 89				
Peshawar --																		
Quetta --																		

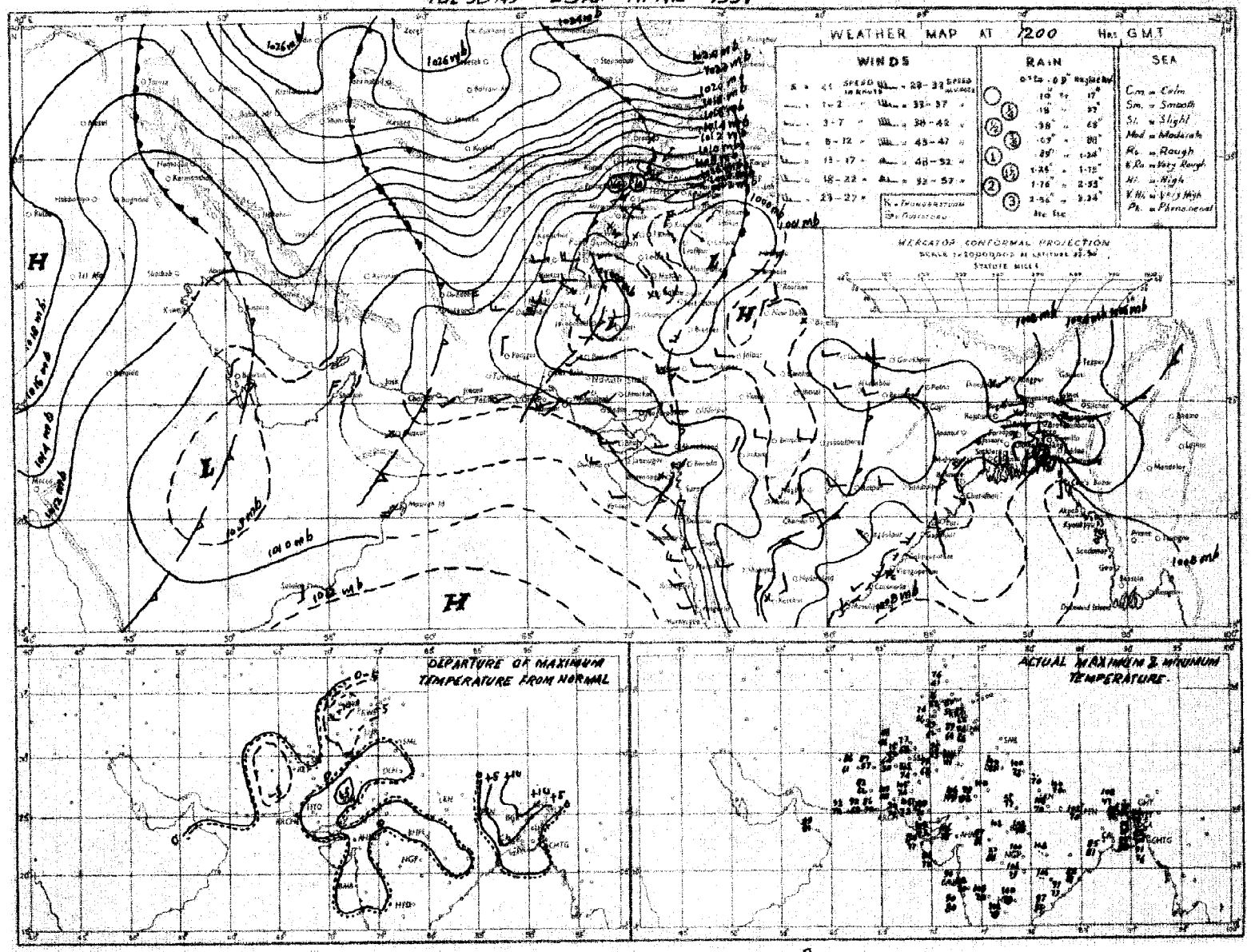
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $C_ddd_Ve_Ve_V$ etc)

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

PAKISTAN DAILY WEATHER MAP

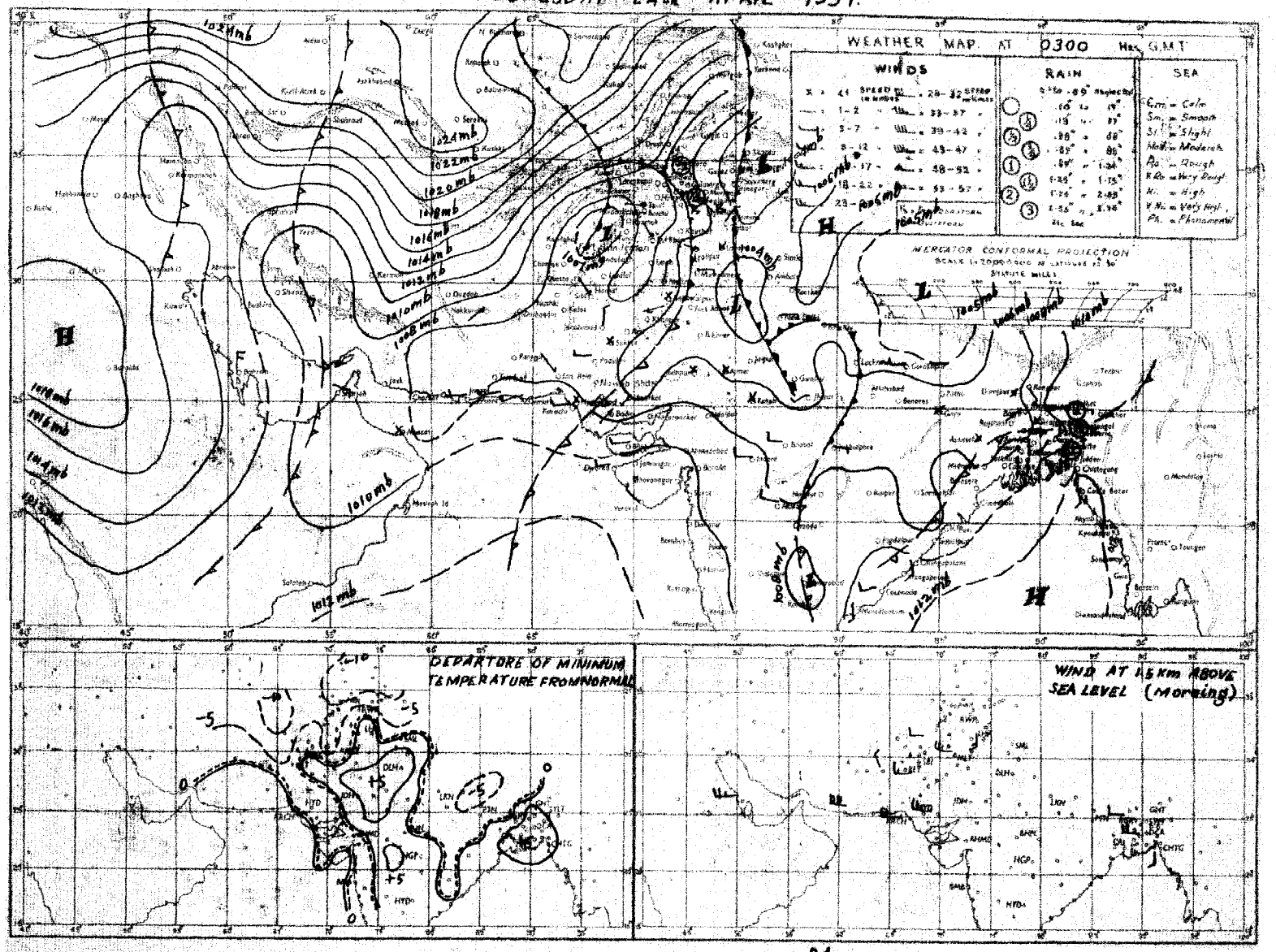
TUESDAY 23rd APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 24th APRIL 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

THURSDAY. THE 25th APRIL, 1957

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

Yesterday's low pressure wave over Peshawar division is now moving across Kashmir and has caused scattered light rain and thunderstorms in Peshawar and Rawalpindi divisions.

A fresh western disturbance lies over East Iran with its well-marked associated trough extending to Oman.

A low pressure wave is moving across East Pakistan and has caused fairly widespread rain thundershowers in Chittagong and Dacca divisions.

Chief amounts of rainfall are:—Srimangal 3", Narayanganj 2", Dacca 1", Maijdee court and Comilla ½" each.

Day temperatures were 4-10°F above normal in East Pakistan outside coastal districts and were 6-12°F below normal over West Pakistan outside Mekran Coast, Hyderabad division and Fedral Capital Area.

Forecast valid until the evening of 26th:—Fairly widespread rain/thundershowers will occur in Dacca and Chittagong divisions, local in south Kalat division and scattered in Rajshahi, north Kalat, Quetta, Peshawar and Rawalpindi divisions and Kashmir. Scattered dust/thunderstorms are also likely in Multan, Lahore, Bahawalpur, Hyderabad divisions and Fedral Capital Area.

Earthquake Report:—Seismograph of Pakistan Meteorological service has recorded at its Geophysical Institute Quetta two earthquakes of considerable intensities at 0017 hours and 0732 hrs. W.P.S.T. respectively on 25th April, 1957. Both the earthquakes originated about two thousand miles west-northwest of Quetta.

Karachi-11.
The 25th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division	Station	Rainfall in Cents RRR (3)	Past weather commenced at † W (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° 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	3	20	05	96	02	0	079	85	2	4	6	0	1	77	92
	Chittagong	000	0	2	20	05	96	01	1	064	86	2	2	7	0	0	76	91
	Maijdee Court	000	0	6	18	02	97	03	1	066	86	7	9	6	0	0	75	92
	Comilla	030	1	8	18	19	97	60	0	063	71	8	9	4	x	x	68	95
	Brahmanbaria	009	3	4	18	07	97	03	9	055	77	4	4	9	0	0	69	98
	Sylhet	000	2	8	09	05	96	03	9	058	82	6	3	6	0	7	71	88
	Srimangal	151	1	8	36	05	94	99	9	076	70	8	5	6	x	x	69	92
Dacca	Mymensingh	000	3	0	16	01	97	00	5	044	82	0	0	9	0	0	69	96
	Narayanganj	180	9	8	11	07	95	03	9	046	73	8	3	6	x	x	70	95
	Dacca (Tejgaon)	112	1	6	13	09	98	95	9	037	78	6	9	5	0	0	69	xx
	Faridpur	000	6	6	23	05	96	02	0	051	91	6	4	8	0	0	63	00
	Barisal	000	0	5	27	04	96	03	2	045	88	7	0	9	3	3	85	94
Rajshahi	Khulna	000	0	0	18	05	97	00	0	046	90	0	0	9	0	0	79	98
	Satkhira	000	0	0	18	03	98	00	0	043	90	0	0	9	0	0	77	96
	Jessore	000	0	3	25	06	97	01	0	041	99	3	7	6	0	0	79	00
	Sirajganj	000	0	9	13	03	94	09	1	036	88	9	x	0	x	x	65	01
	Bogra	000	0	0	27	02	96	00	0	020	04	0	0	9	0	0	51	05
	Dinajpur	000	0	0	07	02	96	00	0	021	00	0	0	9	0	0	45	05
	Rangpur	000	0	0	27	02	96	01	0	xxx	98	0	0	9	0	0	74	03
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	2	7	31	09	96	03	0	057	85	0	0	9	0	6	47	87
	Sialkot	000	0	0	31	03	97	00	0	056	83	0	0	9	0	0	46	86
Rawalpindi	Jhelum	002	7	1	31	03	98	02	9	065	79	1	0	9	6	0	50	81
	Rawalpindi	000	0	4	00	00	99	02	1	066	72	4	0	9	3	0	49	77
	Khushab	000	0	2	05	05	99	03	0	064	82	0	0	9	0	9	41	84
Multan	Lyallpur	000	0	6	29	03	96	02	0	061	83	0	0	9	0	4	51	85
	Montgomery	000	0	4	05	02	98	02	1	067	86	2	0	9	4	2	46	88
	Multan	000	0	8	34	02	95	02	0	052	88	2	1	7	1	1	32	90
Bahawalpur	Leiah																	
	Khanpur	000	9	6	00	00	96	02	1	038	96	0	0	9	0	4	46	97
	Bahawalpur	000	0	4	00	00	96	03	0	051	93	0	0	8	1	0	48	92
	Fort Abbas	000	0	0	23	03	97	00	0	038	94	0	0	9	0	0	xx	98
Peshawar	Chakdara	000	0	2	xx	xx	98	01	2	567	71	2	2	7	0	0	56	72
	Peshawar	000	0	1	06	04	97	03	0	070	75	1	2	7	0	0	59	76
	Haripur	000	9	5	13	04	96	05	5	063	79	0	0	9	0	3	48	74
	Campbellpur	000	0	0	31	03	99	00	0	079	74	0	0	9	0	0	43	74
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	063	78	0	0	9	0	0	35	78
	D.I. Khan	000	0	0	00	00	98	00	0	064	85	0	0	9	0	0	55	89
Quetta	Sibi	000	0	0	23	01	98	00	0	030	97	0	0	9	0	0	34	98
Kalat	Nokkundi	000	0	0	13	02	98	02	0	048	87	0	0	9	0	0	25	88
	Turbat	000	0	0	23	05	98	00	0	043	06	0	0	9	0	0	76	07
	Jiwani	000	0	0	18	03	96	00	0	060	89	0	0	9	0	0	72	95
	Pasni	000	0	0	23	12	97	00	0	055	88	0	0	9	0	0	81	93
	Ormara	000	0	0	25	04	98	00	0	071	92	0	0	9	0	0	84	92
	Las Bela	000	0	0	16	02	98	00	0	035	02	0	0	9	0	0	55	06
Karachi Federal Area & Hyderabad	Karachi (Manora)																	
	Karachi (Air port)	000	0	1	23	07	97	03	0	062	88	0	0	9	0	1	77	83
	Badin	000	0	0	22	02	97	00	0	068	04	0	0	9	0	0	53	07
	Nagarparkar																	
	Umarkot	000	0	0	23	03	97	00	0	081	05	0	0	9	0	0	84	07
	Hyderabad	000	0	0	25	03	97	02	0	036	04	0	0	9	0	0	47	07
Khairpur	Pad-i-dan	000	0	5	00	00	98	03	1	037	02	2	0	9	2	0	37	04
	Nawabshah	000	0	5	27	03	97	03	1	041	05	0	0	9	0	9	58	06
	Sukkur	000	0	7	00	00	96	03	2	040	95	0	0	9	0	8	60	96
	Rohri																	
	Jacobabad	000	0	6	00	00	98	03	1	041	97	0	0	9	0	8	56	97
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	02	99	00	0	070	88	0	0	9	0	0	68	91
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar	000	0	7	00	00	96	02	2	011	36	7	4	7	0	0	29	41
	Aliabad																	
	Gilgit																	
R. pindi	Murree	000	9	5	31	03	98	02	1	594	48	5	3	3	0	0	35	52
Peshawar	Drosh	006	1	8	00	00	96	50	5	484	51	8	5	x	x	x	41	62
	Cherat	000	0	0	36	05	97	00	0	463	60	0	0	9	0	0	45	62
	Kakul	006	3	4	16	05	98	03	6	458	65	4	4	7	0	0	41	65
	Landi Kotal	000	0	0	34	02	99	00	0	455	68	0	0	9	0	0	34	68
	Parachinar	000	0	0	13	02	99	00	0	797	57	0	0	9	0	0	43	xx
D.I. Khan	Miranshah	000	0	0	05	02	99	00	0	472	71	0	0	9	0	0	52	73
	Wana	000	0	0	11	03	99	00	0	410	73	0	0	9	0	0	44	75
Quetta	Fort Sandeman	000	0	0	23	03	96	00	2	463	70	0	0	9	0	0	27	00
	Hindubagh	000	0	0	27	09	97	00	0	462	63	0	0	9	0	0	38	71
	Loralai	000	0	0	23	07	98	00	0	441	78	0	0	9	0	0	29	78
	Harnai	000	0	2	09	01	98	02	0	—	—	0	0	9	0	1	—	71
	Quetta	000	0	2	29	02	96	00	0	993	69	0	0	9	3	0	28	71
	Chaman	000	0	0	25	03	98	00	0	476	73	0	0	9	0	0	30	73
Kalat	Kalat	000	0	0	18	07	98	00	0	484	65	0	0	9	0	0	32	66
	Nushki	000	0	0	36	02	96	00	0	535	80	0	0	9	0	0	14	87
	Dalbandin	000	0	1	31	02	94	06	0	487	85	0	0	9	1	1	33	86
	Panjgur	000	0	0	23	05	98	00	0	487	86	0	0	9	0	0	39	87
Afghanistan	Kabul																	
	Kandahar																	

At 0300 Hrs G.M.T. of date

Station	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)
2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Cox's Bazar	000	0	4	20	05	96	02	0	113	89	4	1	6	0	0	78	78
Chittagong	004	9	7	18	05	97	03	9	104	85	6	6	5	3	0	75	77
Maijdee Court	042	9	4	13	02	97	01	0	095	85	2	1	6	1	0	97	68
Comilla	042	0	2	13	02	99	01	6	088	84	2	4	6	0	0	77	69
Brahmanbaria	009	0	4	18	07	97	03	2	094	85	4	4	5	0	0	76	72
Sylhet	011	9	3	00	00	96	01	6	097	79	2	4	6	5	0	74	71
Srimangal	247	9	1	18	02	97	02	9	098	xx	1	1	7	0	0	xx	72
Mymensingh	000	0	6	13	03	98	02	2	094	82	6	4	4	0	0	72	74
Narayanganj	183	9	4	16	03	96	03	9	088	85	4	5	6	0	0	73	70
Dacca (Tejgaon)	112	8	7	18	09	97	03	1	079	85	7	5	4	0	0	77	72
Faridpur	000	9	6	18	02	96	03	0	103	88	6	5	7	0	0	77	75
Barisal	005	9	7	18	02	96	03	9	083	87	7	0	9	7	0	77	72
Khulna	000	0	7	23	05	97	01	1	083	86	7	5	7	0	0	78	80
Satkhira	000	0	1	18	04	99	00	0	078	88	1	5	8	0	0	77	79
Jessore	000	0	5	18	09	97	01	2	079	88	5	8	6	0	0	80	80
Sirajganj	000	0	8	13	02	97	02	2	080	84	8	4	5	0	0	75	76
Bogra	000	0	6	13	07	91	03	0	076	81	6	6	6	0	0	73	71
Dinajpur	000	4	5	09	02	96	01	2	072	84	5	0	9	4	0	72	70
Rangpur	000	0	7	09	02	96	01	2	xxx	83	6	5	5	4	x	72	71
Jammu																	
Lahore (Jail Rd.)	000	0	2	36	02	96	03	0	103	70	0	0	9	0	1	53	63
Sialkot	003	0	0	00	00	97	00	0	100	72	0	0	9	0	0	54	60
Jhelum	000	0	0	31	05	97	02	0	102	69	0	0	9	0	1	51	57
Rawalpindi	000	0	0	00	00	99	00	1	120	66	5	1	9	0	0	51	58
Khushab	000	0	0	00	00	99	01	0	114	70	0	0	9	0	4	47	56
Lyallpur	000	0	4	00	00	96	01	0	106	66	0	0	9	0	3	50	57
Montgomery	000	0	0	00	00	98	00	0	110	70	0	0	9	0	0	52	58
Multan	000	0	0	27	02	96	00	0	113	74	0	0	9	0	0	57	61
Leiah																	
Khanpur	000	0	0	02	05	96	00	0	0?8	78	0	0	9	0	0	49	64
Bahawalpur	000	0	0	00	00	97	00	0	107	70	0	0	9	0	0	48	62
Fort Abbas																	
Chakdara	000	0	0	00	00	98	02	0	578	59	0	0	0	0	0	45	51
Peshawar	000	0	0	13	02	98	02	0	112	65	0	0	0	0	0	59	53
Haripur	000	0	0	27	02	97	00	0	129	61	0	0	0	0	0	52	52
Campbellpur	000	0	1	08	03	99	00	0	116	61	0	0	0	0	0	52	54
Bannu	000	0	0	27	02	99	00	0	108	69	0	0	9	0	0	48	58
D.I. Khan	000	2	3	00	00	98	01	1	101	73	0	0	9	0	3	53	60
Sibi	000	0	0	00	00	99	00	0	075	70	0	0	9	0	0	39	70
Nokkundi	000	0	0	34	02	98	02	0	081	72	0	0	9	0	0	35	63
Turbat	000	0	0	27	03	98	00	0	078	81	0	0	9	0	0	65	79
Jiwani	000	0	8	27	20	96	02	2	077	83	2	5	6	1	0	70	77
Pasni	000	0	8	27	03	97	00	0	071	77	8	5	5	0	0	71	72
Ormara	000	0	0	25	07	97	00	0	076	82	0	0	9	0	0	72	78
Las Bela	000	0	8	00	00	97	03	1	067	75	8	0	9	2	0	45	71
Karachi (Manora)																	
Karachi (Air port)	000	0	0	00	00	96	02	2	084	79	3	6	4	0	6	74	75
Badin	000	0	0	23	02	96	00	0	083	79	0	0	9	0	0	72	xx
Nagarparkar	xxx	0	0	05	08	97	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	23	03	97	00	0	076	79	0	0	9	0	0	77	71
Hyderabad	000	0	0	23	05	97	03	0	073	79	0	0	9	0	5	69	73
Pad-i-dan	000	0	0	36	05	97	03	1	069	78	0	0	9	0	1	50	69
Nawabshah	000	0	5	00	00	97	03	0	077	80	0	0	9	0	8	69	69
Sukkur	000	9	5	05	07	96	03	1	072	75	0	0	9	0	5	50	70
Rohri																	
Jacobabad	000	0	3	09	17	96	03	1	075	82	0	0	9	0	1	55	75
Veraval																	
Jalalabad																	
Muscat	010	9	5	13	05	99	01	6	088	83	0	0	8	3	0	64	83
Kuwait																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	000	9	1	11	07	98	01	1	480	52	1	0	7	8	0	33	42
Drosh	007	9	0	00	00	96	00	5	522	48	0	0	9	0	0	38	42
Cherat	000	0	0	36	09	97	00	0	491	56	0	0	6	0	0	42	49
Kakul	006	3	0	29	03	96	02	1	488	56	0	0	9	0	0	42	48
Landi Kotal	000	0	0	34	02	98	00	0	479	59	0	0	9	0	0	39	44
Parachinar	000	0	0	00	00	99	00	0	800	49	0	0	9	0	0	38	—
Miranshah	000	0	0	00	00	99	00	0	440	63	0	0	9	0	0	46	49
Wana																	
Fort Sandeman	000	0	0	23	02	97	03	0	491	57	0	0	9	0	0	31	52
Hindubagh	000	0	0	00	00	98	00	0	490	58	0	0	9	0	0	45	48
Loralai	000	0	4	27	05	98	02	1	467	37	0	0	9	3	0	32	51
Harnai	xxx	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta	000	0	0	18	03	96	00	0	982	59	0	0	9	6	0	37	43
Chaman	000	0	3	29	05	97	01	0	496	65	0	0	9	0	1	39	51
Kalat	000	0	0	18	02	98	00	0	489	59	0	0	9	0	0	36	46
Nushki	000	5	5	05	11	96	00	0	526	73	0	0	9	0	0	30	57
Dalbandin	000	9	5	05	02	95	05	0	465	63	2	5	7	7	0	32	57
Panjgur	000	0	0	05	02	98	00	0	483	70	0	0	9	0	0	30	63
Kabul																	
Kandahar																	

Departure from Normal of / Rainfall

Station	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 3	+ 4	0	— 2.6	3.7	108
Chittagong	+ 2	+ 4	0.1	— 3.9	2.7	115
Maijdee Court	+ 5	— 8	1.1	— 2.4	3.5	94
Comilla	+ 4	— 4	2.5	— 1.8	7.0	78
Brahmanbaria	—	—	1.2	— 4.2	5.6	..
Sylhet	—	—	4.8		8.7	..
Srimangal	+ 1	+ 3	7.3	— 0.5	11.9	96
Mymensingh	+ 7	+ 2	1.2	— 2.9	7.9	91
Narayanganj	+ 4	+ 4	5.0	— 1.0	11.1	74
Dacca (Tejgaon)	—	—	3.21	—	8.7	
Faridpur	+ 8	+ 2	0.1	— 3.4	4.5	71
Barisal	+ 3	— 3	0.1	— 2.9	4.8	81
Khulna	+ 5	+ 5	0.3	— 1.9	4.3	68
Satkhira	+ 1	+ 4	0.1	— 2.1	3.4	65
Jessore	—	—	1.2	— 0.9	3.7	66
Sirajganj	+ 8	+ 3	0.1	— 2.3	8.6	64
Bogra	+ 11	— 1	0	— 1.8	7.4	69
Dinajpur	+ 12	— 1	0	— 1.5	3.2	72
Rangpur	+ 12	0	1.9	— 0.2	4.5	84
Jammu						
Lahore (Jail Rd.)	— 11	— 2	1.3	+ 0.8	7.7	18
Sialkot	— 10	— 8	1.7	+ 0.9	20.0	[illegible]
Jhelum	—	—	2.0	—	9.9	[illegible]
Rawalpindi	— 12	— 9	2.2	+ 1.2	12.0	[illegible]
Khushab	— 12	— 13	1.5	+ 0.7	4.8	[illegible]
Lyallpur	— 11	— 9	1.5	+ 1.0	5.5	[illegible]
Montgomery	— 11	— 9	1.0	+ 0.8	3.2	[illegible]
Multan	— 8	— 9	0.3	0	3.1	7
Leiah						
Khanpur	— 6	— 5	0.1	— 0.2	0.5	[illegible]
Bahawalpur	— 8	[illegible]	0.3	+ 0.1	0.3	[illegible]
Fort Abbas	—					[illegible]
Chakdara	—	—	4.9	—	13.8	..
Peshawar	— 12	—	1.4	— 0.2	8.2	14
Haripur	—	—	3.3	—	11.4	..
Campbellpur	—	—	3.0	—	11.4	
Bannu	—	—	0.7	—	3.9	14
D.I. Khan	— 7	— 8	0.3	— 0.3	1.5	10
Sibi	—	—	0	—	2.7	5
Nokkundi	—	—	0.1	—	1.9	2
Turbat	—	—	0.5	—	3.1	[illegible]
Jiwani	—	—	0.1	—	3.1	4
Pasni	+ 3	+ 9	0.1	— 0.3	5.8	6
Ormara	—	—	0.2	— 0.4	3.8	6
Las Bela	—	—	0	—	0.2	8
Karachi (Manora)						
Karachi (Air port)	—	—	0.2	—	0.3	8
Badin	— 4	—	1.3	+ 1.3	1.3	..
Nagarparkar	—	—	—	—	—	..
Umarkot	—	—	0	—	0	..
Hyderabad	+ 3	— 1	0.7	+ 0.6	0.9	..
Pad-i-dan	—	—	0	—	0.9	..
Nawabshah	—	—	0.3	—	0.5	..
Sukkur	—	—	0.7	—	0.9	4
Rohri						
Jacobabad	— 6	+ 2	0	— 0.1	2.4	4
Veraval						
Jalalabad						20
Muscat	+ 1	8	2.0	+ 1.0	6.1	4
Kuwait						5
HILL STATIONS						
Srinagar						26
Gulmarg						..
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar	—					..
Aliabad						..
Gilgit						
Murree	— 14	— 9	9.4	+ 5.7	29.0	59
Drosh	— 10	— 9	5.6	—	18.2	18
Cherat	— 13	— 9	5.4	+ 3.1	15.6	29
Kakul	—	—	6.9	—	21.5	..
Landi Kotal	—	—	4.8	—	1.9	..
Parachinar	×	×	5.3	—	15.5	29
Miranshah	—	—	2.5	+ 1.3	7.1	13
Wana	—	—				11
Fort Sandeman	+ 18	— 5	1.3	+ 0.5	6.9	11
Hindubagh	—	—	1.3	—	9.7	..
Loralai	—	—	1.3	—	7.5	..
Harnai	—	—	0.5	— 0.2	9.0	14
Quetta	—	—	0.9	+ 0.1	4.9	9
Chaman	— 8	— 6	0.9	+ 0.2	9.1	8
Kalat	— 9	+ 1	1.5	+ 1.0	7.7	..
Nushki	—	—	0.5	—	7.5	..
Dalbandin	— 7	— 4	0.5	+ 0.2	4.4	..
Panjgur	— 4	+ 2	0.7	—	4.0	4
Kabul						
Kandahar						

†General Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 25th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_c$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V_s a PP	8 N_s C h_sh_s	0 T_sT_s T_dT_d	1 d_wd_w P_wP_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Seihomaru	43 200	646 07	0 23 08	98 02 0	105 79	00 9 00	3 5 715	..	0 53 73	..
Elhomaru	43 217	627 00	0 29 10	98 00 0	070 79	00 9 00	7 5 815	..	..	..
Yokomaru	43 205	635 00	1 27 10	97 02 0	070 75	11 4 00	7 5 710	..	0 51 73	..
Seihomaru	43 189	658 04	1 24 08	98 02 1	130 84	11 5 00	3 5 000	..	0 00 xx	..
Seihomaru	43 180	668 12	1 27 08	98 02 0	105 86	11 5 00	3 5 720	..	0 00 xx	..
Elhomaru	43 237	673 12	0 02 03	98 00 0	070 86	00 9 00	7 5 300	..	0 00 77	1 32 22
Dara	43 232	678 18	0 27 09	99 02 0	092 81	00 0 00	7 5 400	..	..	..
Elhomaru	43 244	592 18	7 27 03	97 13 1	084 82	76 5 xx	7 5 410	..	..	..
Daressa	43 242	607 18	1 09 03	97 00 0	087 82	00 0 10	2 5 400	..	0 50 75	1 09 11

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels — HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	004 272 258	058 272 248	..	470 252 122	..	164 108 512	434 030 650	885 558 735	592 678 858	967 822	241 015	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	830 152 002	..	..	..	..	121 082 512	387 002 532	831 550 950	545 650 999	967 760	252 902	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	980 260 220	935 285 188	900 275 145	800 202 092	350 765 999	285 840 999	265 900 999	250 928 999	177 042 999	177 042 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 162 xx2	775 122 528	668 058 525	583 19xxxx	515 532 595	455 585 999	350 705 095	095 100 250	..	095 100 250	..	..

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 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
1 Bogra	26 07	26 10	26 15	27 17	28 23	28 41	..	..	..	..	..
2 Chaklala	..	26 01	13 02	06 03	14 02	..	..	..	..	..	..
3 Chitral	25 12	27 13	27 18	27 28	28 25	28 25	26 23	28 32	27 31	..	..
4 Chittagong	20 15	21 11	21 11	17 12	18 10	25 16	..	..	..	..	..
5 Cox's Bazar	23 15	23 12	20 07	27 05	29 09	30 17	..	..	..	..	..
6 Dacca	14 15	27 10	24 17	28 26	29 39	..	..	..	..	..	..
7 Dalbandin	..	..	30 03	28 07	23 07	26 15	..	..	..	..	..
8 D.I. Khan	..	..	..	..	..	..	..	..	..	..	..
9 Drosh	..	..	..	..	24 06	20 08	29 04	..	..	..	..
10 Fort Sandeman	..	..	..	27 10	23 12	25 33	31 14	..	..	..	..
11 Jacobabad	36 04	01 04	30 02	26 07	31 10	31 27	31 35	..	..	..	..
12 Jessore	..	..	..	..	..	..	..	..	..	..	..
13 Jhelum	32 03	30 08	29 09	26 19	24 24	22 15	20 25	25 31	26 55	..	..
14 Jiwani	21 09	24 12	26 16	26 22	29 37	29 54	27 67	..	..	..	..
15 Karachi	23 10	26 09	28 08	27 09	27 14	32 24	26 20	26 23	24 25	25 40	27 59
16 Khanpur	29 03	19 03	19 05	26 10	27 18	28 23	25 31	25 35	26 41	27 50	..
17 Lahore	31 13	31 21	29 20	29 18	24 21	23 30	24 32	25 43	26 43	29 59	26 76
18 Multan	01 06	01 08	32 08	30 17	28 27	27 27	27 33	27 34	26 37	27 43	27 59
19 [illegible]	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar	..	35 17	34 13	33 19	29 17	30 15	25 23	27 28	27 39	28 52	27 45
22 Quetta	..	..	..	..	31 14	30 19	29 39	29 42	29 45	27 39	26 61
23 [illegible]	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet	08 05	08 04	17 05	22 19	26 20	28 23	28 38	27 43	..	..	..
25 Veraval	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
1 Bogra	18 20	..	..	..	..	..
2 Chaklala	..	..	..	..	..	..
3 Chitral	..	..	..	..	..	..
4 Chittagong	18 17	18 15	19 15	27 08	32 12	32 17
5 Cox's Bazar	20 12	22 12	22 13	24 10	33 09	35 15
6 Dacca	19 34	20 49	21 61	..	..	..
7 Dalbandin	..	..	06 10	09 14	23 04	23 24
8 D.I. Khan	..	..	..	..	..	..
9 Drosh	..	..	..	26 08	25 05	22 11
10 Fort Sandeman	..	..	..	07 06	28 06	28 25
11 Jacobabad	06 07	04 03	27 04	25 08	28 12	26 22
12 Jessore	..	..	..	..	..	..
13 Jhelum	28 08	01 04	36 04	32 08	32 20	28 29
14 Jiwani	26 76	7 16	66 57	..	..	..
15 Karachi	27 16	27 23	27 24	25 15	28 06	32 15
16 Khanpur	23 19	24 21	26 19	29 26	30 29	..
17 Lahore	36 12	36 09	25 03	35 13	31 27	30 26
18 Multan	07 17	07 17	07 09	28 11	24 19	29 24
19 [illegible]	..	..	..	..	..	..
20 Panjgur	..	..	..	..	..	..
21 Peshawar	..	..	..	..	..	..
22 Quetta	..	..	..	..	30 10	28 21
23 [illegible]	..	..	..	..	..	..
24 Sylhet	16 03	17 04	20 07	22 22	..	..
25 Veraval	..	..	..	..	..	..

At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
1 Bogra	14 12	..	..	..	..	..	..	..	
2 Chaklala	..	03 05	36 03	36 02	14 05	31 11	28 23	27 38	
3 Chitral	26 20	26 21	25 20	25 16	25 14	26 12	..	..	
4 Chittagong	19 10	20 14	..	..	..	..	..	..	
5 Cox's Bazar	..	..	..	..	..	..	..	..	
6 Dacca	20 18	21 15	..	..	..	..	..	..	
7 Dalbandin	..	..	08 04	15 07	20 10	25 25	24 34	..	
8 D.I. Khan	..	..	..	..	..	..	..	..	
9 Drosh	..	..	..	..	04 04	36 13	17 02	29 31	
10 Fort Sandeman	..	..	..	22 05	22 11	27 23	..	..	
11 Jacobabad	09 12	09 13	08 06	21 06	22 06	26 16	28 30	..	
12 Jessore	..	..	..	..	..	..	..	..	
13 Jhelum	34 05	35 15	34 13	01 02	25 06	32 17	27 29	27 39	
14 Jiwani	25 40	24 43	24 37	24 54	24 73	..	..	..	
15 Karachi	29 14	29 31	29 37	29 35	28 29	..	..	..	
16 Khanpur	07 19	10 26	12 17	05 08	27 17	27 20	28 31	..	
17 Lahore	35 17	34 15	34 14	32 19	33 15	24 13	26 31	..	
18 Multan	05 69	06 08	07 08	18 03	28 17	27 29	..	..	
19 [illegible]	..	..	..	..	..	..	..	..	
20 Panjgur	..	..	..	..	..	..	..	..	
21 Peshawar	..	10 03	22 03	33 04	35 10	34 10	26 24	28 22	
22 Quetta	..	..	..	..	30 01	28 11	..	..	
23 [illegible]	..	..	..	..	..	..	..	..	
24 Sylhet	13 11	19 13	21 15	25 09	..	..	..	..	
25 Veraval	..	..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 16	25 18	25 17	28 17	28 17	28 19	27 31	27 31	26 44	26 48	26 66	25 83	25 85					
Peshawar ..																		
Quetta ..																		

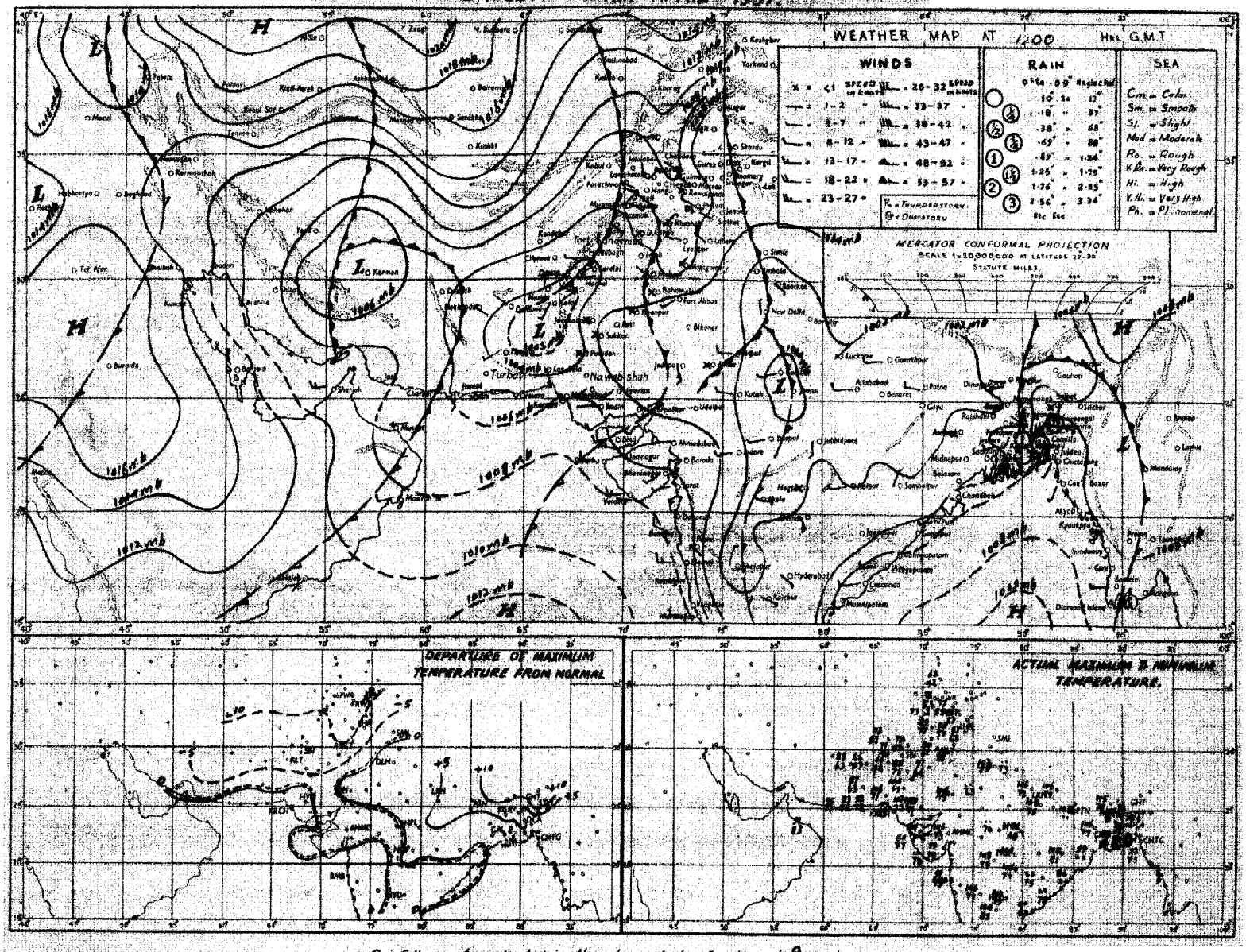
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

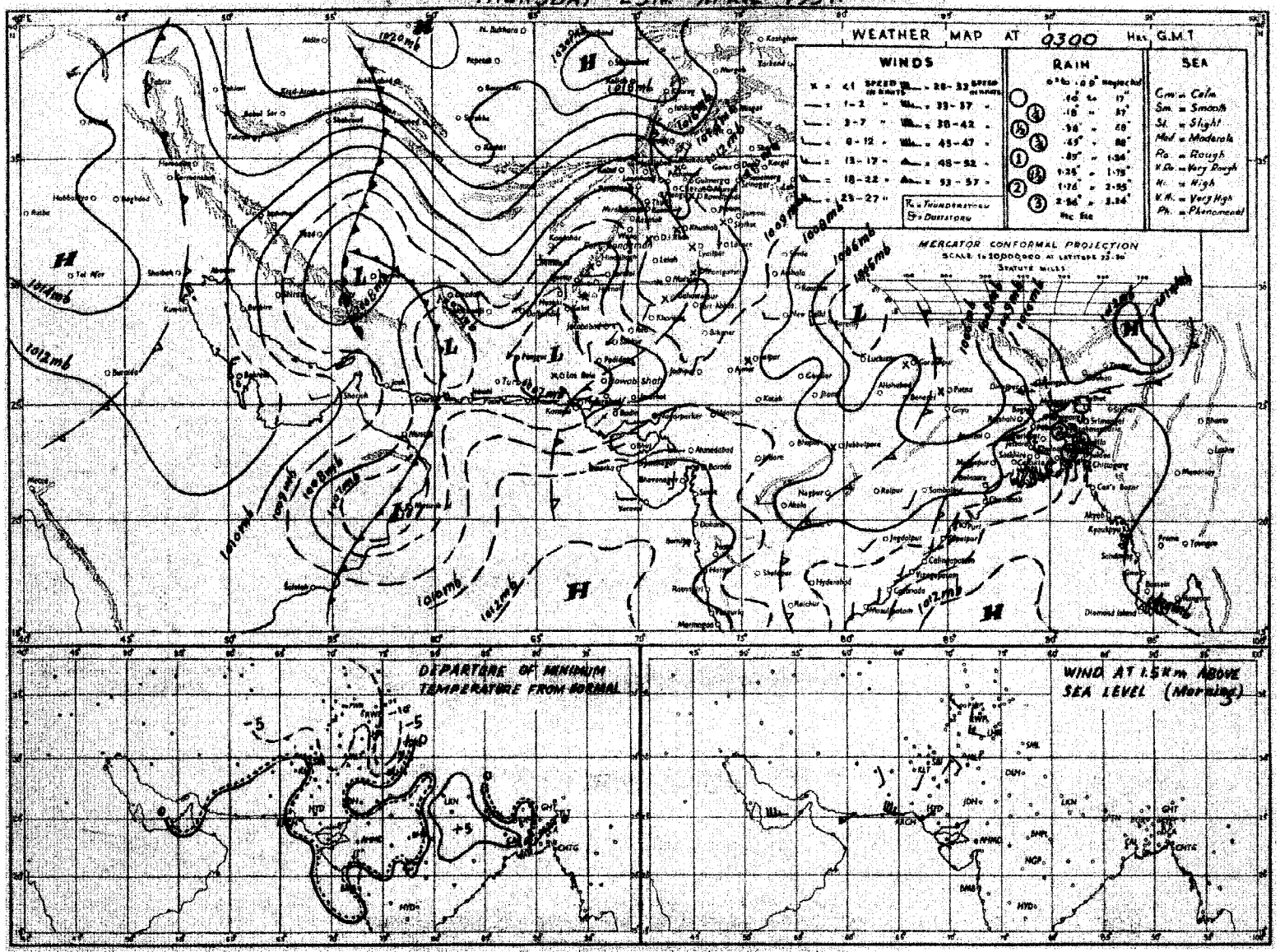
WEDNESDAY 24th. APRIL 1957.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 25th. APRIL 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 26th APRIL, 1957

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

The low pressure wave over Kashmir moved away after inducing a low over Rajasthan (Bharat). The western disturbance over East Iran has moved to D. I. Khan and adjoining Quetta divisions with its associated trough lying over Kalat division.

They have caused local thunderstorm/showers in Quetta division and scattered in south Kalat division and local dust/thunderstorms in Khairpur and scattered in north Kalat, D. I. Khan and Bahawalpur divisions.

A western disturbance lies over Iraq and adjoining southwest Iran.

A low pressure wave lies over Bihar.

Local thunderstorm showers have occurred in Dacca and Chittagong divisions.

Chief amounts of rainfall are:—Narayanganj 2"; Dacca 1½"; Comilla, Fort Sandeman, Harnai, Quetta and Lasbela ¼" each.

Day temperatures were 5-10°F above normal in Rajshahi division outside Coast, 2-4°F so in Dacca and Chittagong divisions and generally 5-8°F below normal over West Pakistan outside Mekran Coast, Federal Capital Area, Hyderabad and upper Peshawar divisions.

Forecast valid until the evening of 27th:—Local thunderstorm showers will occur in Peshawar, D. I. Khan, Rawalpindi, Lahore, Dacca and Chittagong divisions and scattered dust/thunderstorms in Rajshahi, North Kalat, Quetta, Multan, Bahawalpur and Khairpur divisions.

Karachi-11.
The 26th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division (1)	Station (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° 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																	
	Maijdee Court	000	0	2	18	02	98	01	1	063	85	2	2	6	0	0	75	92
	Comilla	000	0	4	18	10	98	03	0	051	86	4	4	5	0	0	76	93
	Brahmanbaria	000	0	7	18	03	97	17	2	065	88	7	3	3	0	0	77	93
	Sylhet	000	0	8	09	05	96	17	9	047	82	5	3	6	0	7	76	87
	Srimangal	000	0	7	00	00	96	95	1	051	89	7	3	6	0	0	72	94
Dacca	Mymensingh	000	3	4	13	05	97	02	9	042	78	4	2	4	0	0	69	94
	Narayanganj	000	9	7	16	05	96	03	2	042	89	5	5	6	0	9	78	93
	Dacca (Tezgaon)	000	1	7	05	20	97	17	9	020	88	7	9	4	0	0	77	93
	Faridpur																	
	Barisal	000	0	2	13	03	96	02	2	053	85	7	0	9	4	0	84	92
Rajshahi	Khulna																	
	Satkhira																	
	Jessore																	
	Sirajganj																	
	Bogra	000	0	0	00	00	96	00	0	018	03	0	0	9	0	0	69	04
	Dinajpur	000	0	0	00	00	96	00	0	015	98	0	0	9	0	0	70	01
	Rangpur	000	0	1	09	02	96	01	2	xxx	95	1	5	8	0	0	74	96
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	4	6	27	05	96	03	0	082	89	0	0	9	0	6	49	90
	Sialkot	000	0	0	31	02	97	00	0	069	90	0	0	9	0	0	48	90
Rawalpindi	Jhelum	000	0	1	31	02	98	01	0	079	88	1	0	9	8	0	43	89
	Rawalpindi	000	0	6	00	00	99	03	0	093	70	6	0	9	3	0	49	82
	Khushab	000	0	7	36	02	99	03	0	076	88	7	0	9	6	0	30	90
Multan	Lyallpur	000	0	4	36	02	96	01	0	083	88	0	0	9	0	2	43	89
	Montgomery	000	0	4	31	02	98	02	0	086	88	2	0	9	4	2	53	92
	Multan	000	0	4	36	02	96	01	0	071	91	1	1	9	1	1	49	93
Bahawalpur	Leiah																	
	Khanpur	000	9	7	09	05	95	02	1	044	96	0	0	9	0	5	49	97
	Bahawalpur	000	0	8	00	00	96	03	0	065	91	8	0	8	3	×	51	93
	Fort Abbas	000	0	0	05	02	97	00	0	072	90	0	0	9	0	0	xx	97
Peshawar	Chakdara	000	0	5	xx	xx	98	03	0	601	78	0	0	8	2	0	51	76
	Peshawar	000	0	7	13	02	98	02	2	086	80	1	1	7	3	0	41	83
	Haripur	000	9	8	13	02	96	03	0	094	80	8	0	9	6	×	14	82
	Campbellpur	000	0	8	05	03	98	03	1	091	80	8	5	6	×	×	47	80
D. I. Khan	Bannu	000	2	7	13	02	99	02	1	084	78	0	0	9	0	7	37	82
	D.I. Khan	000	6	3	00	00	98	03	0	094	80	0	0	9	0	3	54	89
Quetta	Sibi	000	0	4	00	00	99	03	1	066	91	0	0	9	3	0	49	94
	Nokkundi	000	0	0	13	02	99	02	0	007	91	0	0	9	0	0	27	93
Kalat	Turbat	000	0	0	23	07	98	00	0	043	99	0	0	9	0	0	68	03
	Jiwani																	
	Pasni	000	5	2	25	12	98	00	3	067	98	0	0	9	0	1	50	99
	Ormara	000	0	0	25	07	98	00	0	081	93	0	0	9	0	0	75	94
	Las Bela	028	0	6	02	02	96	21	6	059	75	6	6	7	0	0	47	02
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	12	97	02	2	064	82	0	0	9	0	6	76	86
	Karachi (Air port)	000	0	3	23	10	97	02	1	067	86	0	0	9	0	1	78	91
	Badin	000	0	0	23	02	97	00	0	065	03	0	0	9	0	0	51	05
	Nagarparker																	
	Umarkot	000	0	0	23	03	97	00	0	019	05	0	0	9	0	0	85	07
	Hyderabad	000	0	1	23	10	97	02	1	045	01	0	0	9	0	1	50	05
Khairpur	Pad-i-dan	000	0	7	31	05	97	03	1	041	99	7	0	9	7	0	49	02
	Nawabshah	000	0	2	27	03	97	02	0	040	02	0	0	9	0	8	73	04
	Sukkur	000	8	7	02	09	96	03	2	042	92	7	0	9	7	0	75	96
	Rori																	
	Jacobabad	000	0	8	31	09	96	03	2	069	94	5	5	7	2	×	61	99
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	2	31	05	99	01	1	078	84	0	0	9	0	2	77	91
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	2	16	07	98	01	0	057	47	2	1	7	0	0	xx	53
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	7	23	02	98	02	1	492	57	7	0	6	1	0	39	62
Peshawar	Drosh *	000	0	4	00	00	96	03	1	497	73	4	2	7	0	0	37	76
	Cherat *	000	5	7	34	03	97	03	2	494	65	7	0	9	1	0	36	68
	Kohat *	000	0	7	23	05	98	03	1	495	69	3	2	7	6	0	45	71
	Landi Kotal *	000	0	2	02	02	97	03	0	485	72	2	6	5	0	0	34	73
D. I. Khan	Parachinar *	000	0	6	13	02	99	02	0	802	64	6	0	8	3	0	38	xx
	Miranshah *	000	0	6	05	02	98	02	1	489	73	0	0	8	4	2	70	77
	Wana *	000	4	8	00	00	99	20	3	467	69	8	0	9	9	0	43	75
Quetta	Fort Sandeman *	000	0	8	31	04	96	50	0	488	73	8	0	6	2	×	37	00
	Hindubagh *	000	0	6	00	00	98	03	0	474	66	6	7	7	0	0	42	71
	Loralai *	000	0	8	13	02	98	02	1	463	66	0	0	9	1	×	50	79
	Harnai *	000	0	6	09	06	96	02	0	—	—	0	0	9	0	1	—	—
	Quetta *	000	6	7	13	30	96	17	6	469	65	7	3	6	0	0	48	71
	Chaman *	000	5	8	CS	09	96	05	2	471	67	9	×	0	×	×	49	73
Kalat	Kalat *	000	7	8	18	05	97	02	6	489	59	8	7	5	×	×	43	63
	Nushki *	000	0	5	20	11	96	02	0	506	83	0	0	9	0	5	33	86
	Dalbandin *	000	8	3	27	09	96	05	1	465	87	1	1	7	3	×	40	89
	Panjgur *	000	0	4	23	07	98	03	0	472	85	0	0	9	4	0	41	86
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (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 °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form† CL (31)	Height of Lowest Cloud† h (32)	Medium Cloud form† CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April 1957 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	3	18	03	96	02	0	112	89	2	1	6	0	2	75	77	+3	+3	0	−2.9	3.7	140
	Chittagong	000	0	5	16	09	97	03	2	101	87	5	5	6	0	0	75	77		+3	0.1	−4.2	3.7	108
	Maijdee Court	000	9	4	18	02	98	02	1	088	86	0	0	9	2	0	84	68	+3	−9	1.1	−2.7	3.5	115
	Comilla	019	0	5	18	12	99	03	0	092	86	5	2	5	0	0	77	74	+2	+1	2.5	−2.1	7.0	94
	Brahmanbaria	005	0	6	18	02	97	03	2	090	84	6	4	5	0	0	78	72	—	—	1.2	−4.5	5.6	78
	Sylhet	002	8	3	09	02	96	01	9	092	81	3	0	9	4	0	74	71	—	—	4.8	—	8.7	..
	Srimangal	000	9	8	00	00	97	02	9	096	82	8	5	6	×	×	75	73	+3	+6	7.3	−0.8	11.9	98
Dacca	Mymensingh	000	0	6	13	05	98	02	2	089	83	6	4	4	0	0	78	73	+5	0	1.2	−3.2	7.9	91
	Narayanganj	198	9	8	18	03	96	03	9	084	84	8	5	6	×	×	78	71	+2	−3	7.0	+2.7	13.1	74
	Dacca (Tezgaon)	135	9	5	18	07	97	01	9	077	84	5	5	4	0	0	79	70	—	—	4.6	—	10.1	..
	Faridpur	043	9	6	18	02	96	03	0	106	86	6	5	7	0	0	78	71		−2	0.6	−3.2	4.9	71
	Barisal																		+1					81
Rajshahi	Khulna	000	0	3	18	05	97	01	1	075	85	3	5	7	0	0	79	80		+5	0.3	−2.1	4.3	68
	Satkhira	000	0	0	18	02	99	00	0	077	89	0	0	9	0	0	77	80		+5	0.1	−2.2	3.4	65
	Jessore	000	0	0	20	09	97	00	2	071	88	0	0	9	0	0	78	80		—	1.2	−1.6	3.7	65
	Sirajganj	000	0	6	13	04	96	00	0	061	84	6	4	4	0	0	77	74		—	0.1	−2.5	8.6	64
	Bogra	060	0	4	00	00	97	02	1	077	84	4	6	6	0	0	75	75	+10	+2	0	−1.9	7.1	69
	Dinajpur	000	0	0	09	02	96	00	1	076	87	0	0	9	0	0	71	74	+8	+2	0	−1.6	3.2	72
	Rangpur	060	0	1	09	05	96	01	2	xxx	84	1	0	9	1	0	70	74	+5	+3	1.9	−0.4	4.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	3	8	00	00	96	03	2	109	75	1	5	8	7	×	55	67	−8	−1	1.3	+0.8	7.7	19
	Sialkot	003	3	8	31	05	97	02	2	×103	73	8	7	6	×	×	51	68	−6	−1	1.7	+0.9	20.1	32
Rawalpindi	Jhelum	000	4	8	09	09	97	20	5	113	69	8	0	0	2	×	53	67	—	—	2.0	—	9.9	..
	Rawalpindi	000	0	5	00	00	98	11	0	121	66	5	5	6	3	0	51	62	−8	−1	2.9	+1.1	12.0	38
	Khushab	000	0	8	29	02	99	02	2	110	77	8	5	6	×	×	51	72	−6	+2	1.5	+0.7	4.8	15
Multan	Lyallpur	000	3	7	00	00	96	02	5	104	75	7	2	8	0	0	54	65	−7	−2	1.5	+1.0	5.5	12
	Montgomery	000	0	7	00	00	9	02	2	098	75	6	5	6	4	2	64	65	−7	−6	1.0	+0.7	3.2	10
	Multan	000	0	4	36	02	96	01	2	094	80	2	0	8	1	1	51	71	−5	0	0.3	0.0	3.1	7
Bahawalpur	Leiah																							
	Khanpur	004	9	4	07	03	95	02	9	093	80	0	0	9	4	0	56	70	−6	−1	0.1	−0.1	0.5	6
	Bahawalpur	000	5	8	00	00	96	03	5	090	82	3	0	8	3	4	51	68	−7	−3	0.3	+0.1	0.3	6
	Fort Abbas	000	0	0	05	53	97	03	1	076	85	3	1	6	0	0	xx	74	—	—	0.1	—	0.7	8
Peshawar	Chakdara	000	0	4	13	xx	98	01	2	567	58	0	×	8	2	0	53	51	—	—	4.9	—	13.8	..
	Peshawar	000	0	7	00	00	97	01	2	091	69	2	0	9	3	7	58	60	−5	−5	1.4	−0.2	8.2	14
	Haripur	000	0	8	23	02	97	02	2	101	64	8	0	9	7	×	56	59	—	—	3.3	—	11.4	..
	Campbellpur																		—					..
D. I. Khan	Bannu	000	3	3	13	92	99	01	1	101	69	3	0	9	0	8	52	65	—	—	0.7	—	3.9	11
	D.I. Khan	002	3	5	00	00	97	02	5	100	67	5	5	8	0	0	60	65	−7	—	0.3	−0.3	1.5	10
Quetta	Sibi	000	2	4	13	00	99	03	1	106	70	0	4	9	0	0	58	70	—	—	0	—	2.7	5
	Nokkundi	000	0	0	13	02	98	02	0	062	70	0	0	9	0	0	44	xx	—	×	0.1	—	1.9	2
Kalat	Turbat	000	0	0	36	02	98	00	0	089	83	0	0	9	0	0	66	73		—	0.5	—	3.1	..
	Jiwani	000	0	0	27	03	95	02	0	076	77	0	0	9	0	0	68	73		—	0.1	—	3.1	4
	Pasni	000	0	0	18	00	95	05	0	081	75	0	0	9	0	0	70	72	+9	+2	0.1	−0.3	5.6	6
	Ormara	000	0	0	25	03	96	00	0	009	81	0	0	9	0	0	79	78	—	—	0.2	−0.4	3.8	6
	Las Bela	028	0	0	00	00	98	00	0	091	71	0	0	9	0	0	45	68	—	—	0.3	—	0.5	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	96	10	0	098	79	0	0	9	0	0	75	76	0	0	0.5	+0.3	0.5	8
	Karachi (Air port)	000	3	2	00	00	96	28	4	095	79	2	0	9	3	0	73	71	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	96	00	0	092	79	0	0	9	0	0	72	xx	+2	×	1.3	+1.3	1.3	8
	Nagarparker	xxx	×	0	05	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	00	00	97	00	0	079	76	0	0	9	0	0	67	70	—	—	0	—	0	..
	Hyderabad	000	0	0	00	00	97	02	0	093	80	0	0	9	0	0	67	72	+1	−3	0.7	+0.6	0.9	..
Khairpur	Pad-i-dan	002	9	5	00	00	98	03	9	096	74	2	0	9	3	2	60	65	—	—	0	—	0.9	..
	Nawabshah	000	0	2	36	02	97	02	0	103	78	0	0	9	0	8	65	69	—	—	0.3	—	0.5	..
	Sukkur	005	9	3	00	00	96	01	9	092	73	0	0	9	0	4	67	66	—	—	0.7	—	0.9	4
	Rori																		—					..
	Jacobabad	000	0	2	00	00	97	01	0	094	77	2	0	9	0	0	63	71	−4	−3	0	−0.1	2.7	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	31	05	99	00	0	086	79	0	0	9	0	0	68	77	+1	−3	2.0	+1.7	6.1	4
	Kuwait																							5
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	0	00	00	98	00	0	057	40	0	0	9	0	0	23	29	—	—	—	—	—	..
	Aliabad *																							..
	Gilgit *																							
R. pindi	Murree *	000	0	8	11	05	97	03	1	492	49	8	5	5	×	×	34	48	−4	−3	9.4	+5.6	29.0	59
Peshawar	Drosh *	000	0	6	00	00	96	03	1	505	54	6	0	9	3	0	39	45	+4	—	5.6	—	18.2	18
	Cherat *	0L0	3	6	13	02	97	01	2	483	61	6	0	9	6	0	38	xx	−6	×	5.4	+3.0	15.6	29
	Kohat *	000	9	8	11	07	96	03	2	490	62	8	4	7	×	×	34	56	—	—	6.9	—	21.5	..
	Landi Kotal *	000	0	6	00	00	97	03	1	469	59	6	0	9	2	0	45	51	—	—	4.8	—	1.9	..
D. I. Khan	Parachinar *	000	0	8	00	00	99	00	0	800	49	8	1	8	0	0	38	xx	×	×	5.3	—	15.5	29
	Miranshah *	000	0	6	07	02	98	02	0	507	67	0	0	9	4	2	55	54	—	—	2.5	—	7.1	13
	Wana *	017	4	7	00	00	99	22	0	467	55	7	5	9	0	0	50	45	—	—	0.8	—	9.8	11
Quetta	Fort Sandeman *	021	8	8	36	02	96	52	2	493	54	8	0	9	0	0	50	52	+18	−7	1.5	+0.7	7.1	11
	Hindubagh *	0L0	0	8	00	00	98	03	0	499	51	8	7	7	0	0	45	47	—	—	1.3	—	9.7	..
	Loralai *	003	0	8	00	00	98	02	1	472	52	0	0	9	1	0	48	47	—	—	1.3	—	7.3	..
	Harnai *	019	2	8	27	01	96	00	0	—	—	0	0	0	0	0	—	—	—	—	0.7	−0.1	9.2	14
	Quetta *	035	9	8	13	02	94	53	9	976	50	8	6	6	0	0	35	49	—	—	1.3	+0.4	5.2	9
	Chaman *	000	9	8	11	02	95	03	2	465	52	0	0	8	0	0	52	60	−8	+2	0.9	+0.2	9.1	8
Kalat	Kalat *	000	5	3	25	05	xx	xx	×	472	55	1	4	5	2	2	44	47	−12	−1	1.5	+1.0	7.7	..
	Nushki *	000	0	6	05	13	93	00	0	573	70	0	0	5	0	0	44	65	—	—	0.5	—	7.5	..
	Dalbandin *	000	9	1	00	00	95	05	9	455	70	1	5	7	0	0	48	65	−4	+2	0.5	+0.2	4.4	..
	Panjgur *	000	0	0	23	07	98	00	8	476	68	0	0	9	0	0	43	61	−6	−2	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 26th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd f	VV ww W	PPP TT	N_h C_L h C_M C_H	D_e V_s s PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	I_dd_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Seihomaru	53 152	701 06	1 36 10	98 02 0	135 86	11 5 00	3 5 400	..	0 00 xx	..
Hashidatemaru	53 221	618 06	0 23 07	98 01 0	110 86	00 9 00	3 5 110	..	..	..
Panta	63 176	617 06	0 24 04	99 02 0	179 82	00 9 00	1 4 xxx	..	0 52 75	1 03 21
Kampala	53 142	692 18	2 03 06	99 02 0	118 82	07 9 00	1 5 400	..	0 07 75	1 34 23
Alvi	53 173	647 18	0 34 09	99 00 0	127 82	00 9 00	6 3 210	..	0 52 75	1 33 23
Wonosobo	53 200	649 18	1 33 09	98 02 0	110 79	11 4 00	7 6 400	..		
Panta	53 194	629 18	0 33 04	99 00 0	164 79	11 5 01	1 4 xxx	..	0 01 73	1 22 xx
Dara	53 246	657 18	0 22 09	99 02 0	086 81	00 0 00	6 4 220	..	0 50 75	1 14 22
Daraan	53 246	655 18	0 14 07	97 00 0	095 82	00 0 00	2 5 400	..		

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..														
Bombay ..														
Karachi ..	14 00	005 282 265	065 278 258	..	450 232 115	..	153 108 032	419 015 535	866 578 645	568 692 782	694 840	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	829 122 088	..	..	..	..	106 070 999	348 535 999	758 645 999	417 750 999	940 888	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Bombay ..													
Karachi ..	14 00	945 255 268	900 268 172	887 268 142	800 198 072	684 078 005	544 552 618	350 762 999	298 845 999	..	298 845 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	880 138 098	795 145 098	632 000 999	450 692 999	350 798 999	..	..	..	..	350 798 999	..	..

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 geopotentiaa metres.
TT-Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA *

STATION.	At 0900 hrs. G.M.T.† of Previous day (dd ff)												At 2100 hrs. G.M.T. † of Previous day (dd ff)						As 0300 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		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
	1	2	3	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 ..	17 12	19 05	21 10	..	..	..	..	..	..	..	..	..	17 17	19 29	21 28	24 28	25 20	..	14 08	20 07	..	..	..	..	..	..	..
Chittagong ..	..	31 03	27 01	20 02	20 03	19 05	25 09	25 18	27 21	28 44	28 68		..	..	..	..	..	..	..	09 06	18 07	18 15	19 10	18 05	..	..	..
Dacca ..	23 08	23 06	24 05	24 05	26 09	27 01	26 24	25 29	23 37	..	..		18 15	19 15	19 14	23 25	25 28	..	04 02	03 04	24 05	27 23	27 29	29 41	..	..	..
Bombay ..	..	..	..	..	..	..	..	..	..	..	..		20 13	22 13	24 13	..	..	..	19 08	19 12	21 16	22 25	..	..	..	..	..
Karachi ..	17 17	19 15	20 22	22 38	..	..	..	..	..	..	..		19 56	20 80	22 80	26 59	..	..	21 06	21 10	..	..	..	..	..	..	..
Lahore ..	..	..	24 03	24 08	20 20	24 15	24 26	..	..	..	..		..	..	07 18	13 14	21 16	..	..	..	17 02	22 20	24 21	26 18	..	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	17 01	21 02	21 06	..	..	..	..	06 03	02 11	01 13	14 05	..
Peshawar ..	..	..	..	27 11	22 02	18 02	20 08	24 23	24 27	27 36	26 57		..	..	..	22 03	22 09	23 18	No	ascent							
Quetta ..	10 13	10 12	10 05	11 08	27 08	22 10	..	..	..	..	..		34 05	04 04	10 11	12 13	18 10	27 19	22 02	16 05	12 06	26 05	31 13	26 20	25 33	..	..
Jacobabad ..	..	..	..	..	16 05	22 15	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jiaccore ..	30 06	31 04	35 04	36 01	15 04	18 04	26 17	26 29	28 33	27 47	..		..	..	..	..	..	..	08 08	09 11	10 10	10 03	30 07	17 09	..	..	..
Multan ..	27 27	27 29	29 25	26 19	28 27	28 46	..	..	..	..	..		24 37	24 58	..	..	..	..	28 18	28 27	26 26	26 34	23 47	..	..	..	..
Lahore ..	22 15	27 16	26 20	26 20	25 17	25 15	24 23	25 29	25 39	24 57	..		29 02	29 09	29 19	26 26	28 24	29 27	25 07	26 09	28 15	26 24	27 24	30 31	..	..	..
Peshawar ..	06 11	06 13	07 13	09 17	06 15	..	..	..	..	..	..		09 27	12 08	18 09	17 11	19 08	28 10	07 15	09 13	12 13	11 03	30 15	28 23	26 24	..	..
Quetta ..	30 11	30 09	30 07	28 03	29 05	29 14	29 29	28 39	28 43	28 46	27 54		31 09	31 09	31 09	29 09	27 07	29 11	31 13	32 25	32 17	33 17	36 08	09 07	..	..	..
Jacobabad ..	12 09	12 10	11 10	11 07	13 06	28 28	27 23	27 29	26 33	26 29	26 40		04 11	30 12	35 12	30 06	28 08	31 17	01 15	14 09	11 06	17 02	26 04	28 14	25 20	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	13 01	22 13	24 35	25 34	..	..	..		..	..	..	..	10 03	24 17	..	..	27 01	33 01	19 09	18 02	12 03	08 11	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	01 06	30 08	..	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	05 15	14 08	19 12	22 20	..	..	..	..	..	..	..		09 04	17 03	20 09	22 20	..	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a.s.l.	0.3	0.4	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 ..	25 17	04 11	04 17	04 08	13 11	18 13	24 21	26 42	26 56	27 66	27 71							
Peshawar ..																		
Quetta ..																		

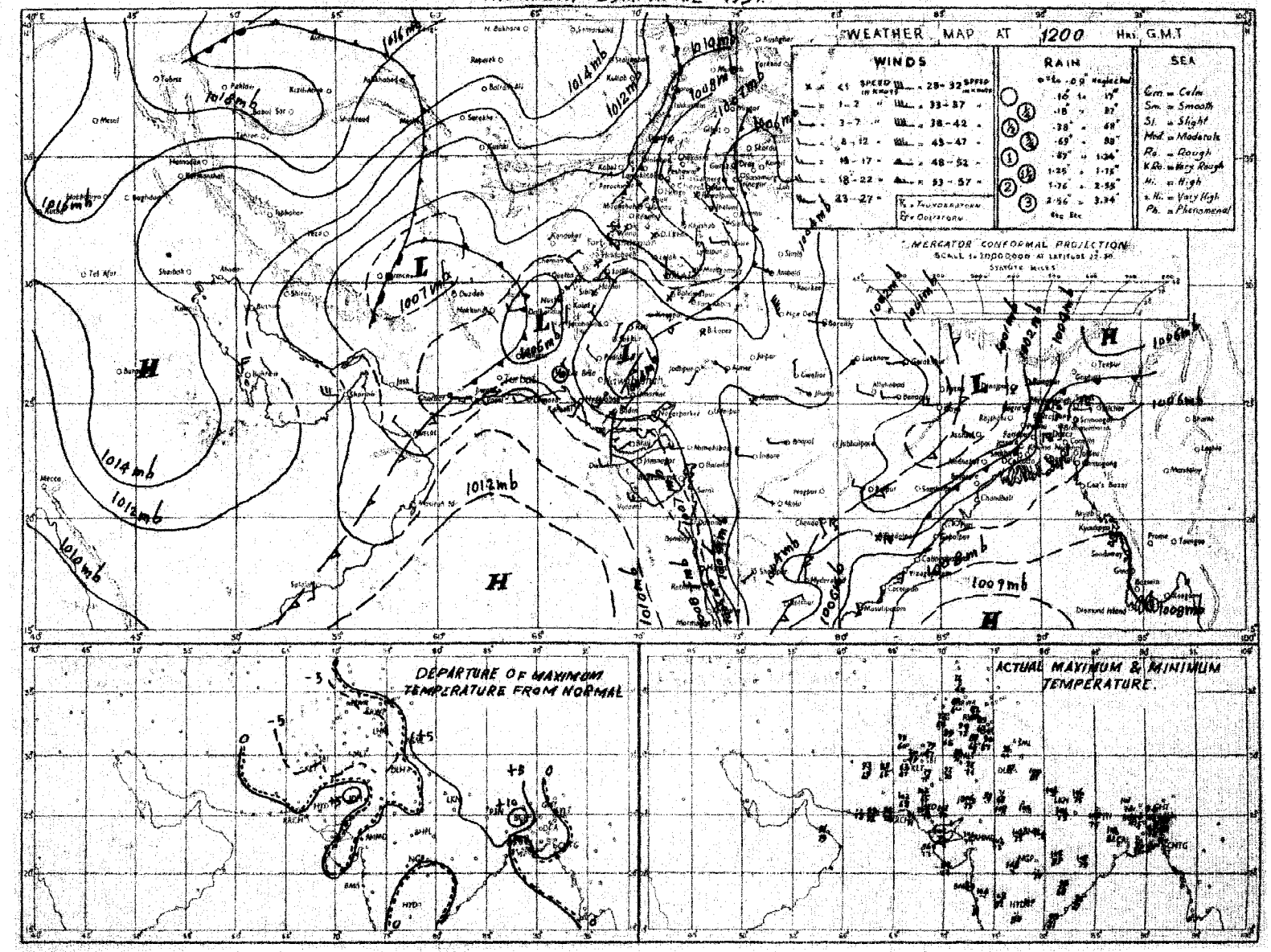
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Oddv$_s$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

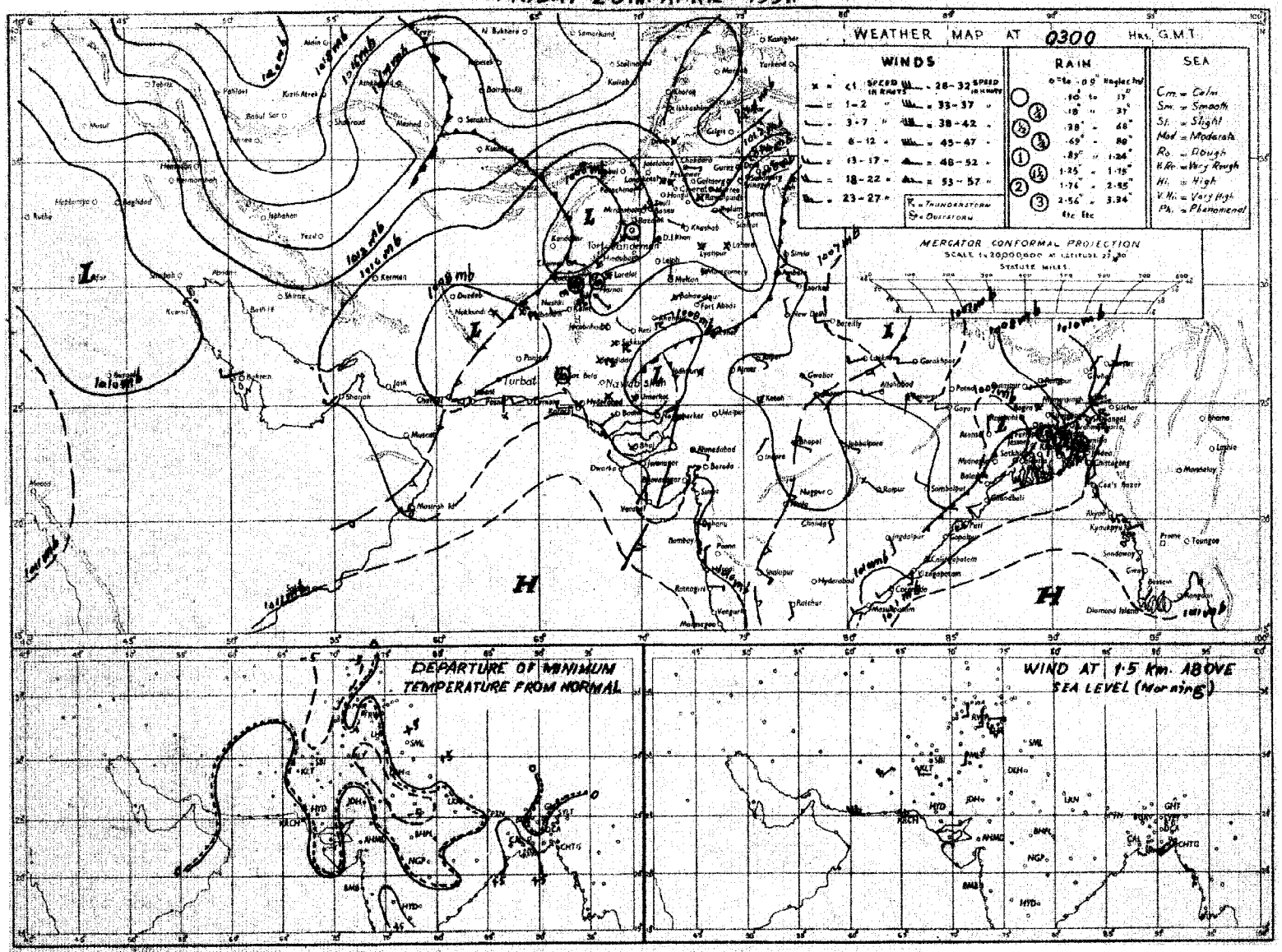
THURSDAY 25th APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 26th: APRIL 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1157

SATURDAY, THE 27th APRIL, 1957

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

Yesterday's western disturbance over D. I. Khan division is now moving across Rawalpindi division and adjoining areas. It has caused fairly widespread rain/thundershowers in Peshawar, Rawalpindi and Quetta divisions, local in Lahore and Multan divisions and scattered in Bahawalpur and Khairpur divisions.

The western disturbance over southwest Iran now lies over east Iran with its associated trough extending to north Kalat division.

A fresh western disturbance lies over Iraq.

The low pressure wave over Bihar is now moving across Subhimalayan West Bengal and has caused scattered rain in Chittagong division.

Chief amounts of rainfall are:—Peshawar 1½"; Sylhet 3/4"; Khushab, Drosh, Chakdara, Cherat, Landikotal and Chaman 1/2" each, Lyallpur, Campbellpur and Quetta 1/4" each.

Day temperatures were 5-10°F above normal in Rajshahi division 2-5°F so elsewhere in East Pakistan and 7-15°F below normal in West Pakistan outside Kalat and Hyderabad divisions where they were 3-5°F below normal.

Forecast valid until the evening of 28th:—Rain/thundershowers will be fairly widespread in Rawalpindi, Lahore, Peshawar divisions and Kashmir, local in D. I. Khan, Quetta and Multan divisions and scattered in East Pakistan. Scattered dust/thunderstorms are also likely in north Kalat, Bahawalpur, and Khairpur divisions.

Karachi-11.
The 27th April, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (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° TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F. TdTd (18)	Maximum temperature °F. TxTx (19)
Chittagong	Cox's Bazar	000	0	3	20	03	96	02	0	079	85	3	5	6	0	0	76	92
	Chittagong	000	0	3	18	05	96	02	1	065	85	3	4	7	0	0	76	91
	Maijdee Court	000	0	1	18	02	98	01	1	055	87	1	1	6	0	0	76	90
	Comilla	000	0	0	13	05	99	00	0	053	80	0	0	9	0	0	80	93
	Brahmanbaria	000	0	2	18	02	97	03	2	043	68	1	1	5	0	0	78	93
	Sylhet	000	0	4	09	02	96	01	2	037	87	3	5	6	0	0	79	90
	Srimangal	000	0	1	00	00	97	01	1	024	89	1	5	x	0	0	75	95
Dacca	Mymensingh	000	0	4	09	02	98	02	2	036	91	0	0	9	0	4	78	94
	Narayanganj	000	9	0	18	03	95	05	1	040	90	0	0	9	0	0	79	93
	Dacca (Tezgaon)	000	9	1	16	03	97	01	1	037	89	0	0	9	0	9	79	93
	Faridpur	000	8	1	09	02	96	01	0	148	94	1	4	8	0	0	79	00
	Barisal	000	0	5	11	02	96	02	2	041	90	8	0	9	2	1	80	94
Rajshahi	Khulna	000	0	0	18	02	97	00	0	030	98	0	0	9	0	0	76	03
	Satkhira	000	0	0	88	03	98	00	0	033	94	0	0	9	0	0	79	04
	Jessore	000	0	0	31	02	97	00	0	031	97	0	0	9	0	0	65	06
	Sirajganj	000	0	1	00	00	97	00	0	024	94	0	0	9	0	1	73	96
	Bogra	000	0	0	27	02	96	00	0	023	01	0	0	9	0	0	68	03
	Dinajpur	000	0	0	00	00	96	00	0	015	99	0	0	9	0	0	64	01
	Rangpur	000	0	1	23	02	96	01	1	xxx	97	1	1	6	0	0	65	98
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	6	4	05	02	96	01	5	086	85	1	2	8	7	8	58	88
	Sialkot	000	9	8	00	00	97	02	2	088	80	8	5	5	x	x	52	81
Rawalpindi	Jhelum	000	9	8	00	00	97	02	2	092	74	2	5	7	2	0	54	79
	Rawalpindi	000	0	8	27	02	99	02	2	097	73	8	5	6	3	0	53	77
	Khushab	010	4	8	18	09	99	02	5	164	72	8	5	6	x	x	57	66
Multan	Lyallpur	000	0	8	00	00	96	50	5	081	83	8	7	8	0	0	50	87
	Montgomery	000	0	4	00	00	98	02	2	067	90	2	0	9	4	2	61	90
	Multan	000	0	2	34	02	96	01	0	071	88	0	0	9	0	1	63	50
Bahawalpur	Leiah																	
	Khanpur	000	9	6	00	00	95	02	1	065	93	0	0	9	8	3	55	97
	Bahawalpur	000	0	2	00	00	97	00	0	057	93	0	0	9	2	0	58	94
	Fort Abbas	000	0	8	05	02	97	00	0	644	94	8	1	6	0	0	xx	99
Peshawar	Chakdara	002	1	8	05	xx	98	20	6	xxx	63	8	6	7	x	x	54	78
	Peshawar	001	1	8	23	05	97	95	2	077	74	5	9	6	2	0	57	83
	Haripur	015	9	7	23	02	96	03	6	098	71	7	0	9	0	5	54	78
	Campbellpur	000	0	8	13	05	98	03	1	080	76	6	5	6	7	0	48	76
D. I. Khan	Bannu	000	5	8	29	02	99	00	5	089	71	8	0	9	9	0	52	79
	D.I. Khan	000	6	5	00	00	98	03	2	095	77	0	0	9	5	0	63	77
Quetta	Sibi	000	0	0	00	00	98	00	0	066	86	0	0	9	0	0	58	88
Kalat	Nokkundi	000	0	0	27	02	98	02	0	012	88	0	0	9	0	0	31	91
	Turbat	000	0	0	23	05	95	00	0	047	97	0	0	9	0	0	60	01
	Jiwani	000	0	5	23	05	96	02	0	060	81	0	0	9	0	1	70	87
	Pasni	000	0	2	16	03	97	05	0	062	87	2	0	9	0	3	74	88
	Ormara	000	0	0	25	08	96	00	0	083	84	0	0	9	0	0	83	90
	Las Bela	000	0	0	18	03	98	00	0	041	96	0	0	9	0	0	52	00
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	12	98	02	1	087	83	0	0	9	0	1	76	86
	Karachi (Air port)	000	0	4	25	07	96	03	1	072	90	0	0	9	0	5	70	91
	Badin	000	0	0	23	02	97	00	0	081	01	0	0	9	0	0	55	04
	Nagarparkar	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	045	02	0	0	9	0	0	50	03
	Hyderabad	000	0	2	23	09	97	03	0	058	98	0	0	9	0	1	55	01
Khairpur	Pad-i-dan	000	0	3	18	05	98	03	1	049	97	3	8	6	0	0	54	00
	Nawabshah																	
	Sukkur	000	5	7	00	00	96	03	5	057	87	7	0	9	4	0	79	92
	Reti																	
	Jacobabad	000	0	3	18	07	97	01	0	059	92	0	0	9	0	2	54	94
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	05	99	00	0	069	81	0	0	9	0	0	67	82
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	4	8	11	01	97	03	6	488	46	8	9	4	x	x	37	52
Peshawar	Drosh *	000	0	8	23	05	96	03	2	502	65	8	5	7	x	x	36	46
	Cherat *	000	8	8	18	05	97	00	2	473	63	2	5	6	1	0	46	70
	Kakul *	000	4	8	09	02	97	20	5	488	59	7	8	7	9	x	42	65
	Landi Kotal *	000	0	7	02	03	97	03	0	467	67	7	5	6	0	0	41	72
D. I. Khan	Parachinar *	000	0	8	13	02	99	00	0	802	64	8	1	8	x	x	38	xx
	Miranshah *	000	0	8	00	00	97	02	1	483	65	6	0	7	2	0	57	74
	Wana *	000	2	8	00	00	97	22	0	467	62	8	6	5	0	0	52	65
Quetta	Fort Sandeman *	000	0	5	18	02	96	00	0	474	48	5	0	7	5	0	43	xx
	Hindubagh *	000	0	4	00	00	98	07	0	469	62	4	7	7	0	0	41	66
	Loralai *	011	4	0	00	00	98	00	5	472	58	0	0	9	0	0	51	62
	Harnai *	012	2	8	27	01	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	030	2	7	18	02	95	20	9	949	59	2	6	8	6	0	50	54
	Chaman *	037	4	8	09	05	96	03	6	443	60	—	—	7	—	—	54	72
Kalat	Kalat *	000	0	0	25	09	98	00	0	446	68	0	0	9	0	0	19	69
	Nushki *	000	0	6	06	05	95	00	0	505	81	0	0	5	0	0	44	86
	Dalbandin *	000	9	2	23	09	95	07	0	454	87	2	8	7	0	0	49	88
	Panjgur *	000	0	0	23	07	98	00	0	468	85	0	0	9	0	0	41	87
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths) * PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	2	18	03	96	01	0	144	89	2	1	6	0	0	75	78	+ 3	+ 4	0	− 3.1	3.7	140
Chittagong	000	0	3	16	05	97	01	1	102	87	3	4	7	0	0	73	78	+ 2	+ 4	0.1	− 4.5	2.7	108
Maijdee Court	000	9	4	18	02	97	01	1	095	86	2	1	6	1	0	77	80	+ 1	+ 3	1.1	− 2.9	3.5	115
Comilla	000	0	2	18	14	99	00	0	085	xx	2	1	6	0	0	78	74	+ 2	+ 1	2.5	− 2.4	7.0	94
Brahmanbaria	000	0	3	18	05	97	03	2	086	87	3	4	5	0	0	77	79	—	—	1.1	—	5.6	78
Sylhet	076	7	3	09	02	96	03	6	092	79	3	5	6	0	0	70	69	—	—	5.6	—	9 5	..
Srimangal	000	3	5	00	00	97	02	1	087	85	5	8	7	0	0	74	79	+ 5	+ 10	7.3	− 1.3	11 9	98
Mymensingh	000	0	6	13	05	98	02	1	085	85	6	4	4	0	0	78	79	+ 5	+ 6	1.2	− 3.4	7.9	91
Narayanganj	000	9	5	16	05	95	03	2	087	87	5	5	6	0	0	77	79	+ 2	+ 5	7.0	+ 2.5	13.1	74
Dacca (Tezgaon)	000	6	5	23	05	97	03	1	079	84	5	5	4	0	0	77	78	—	—	4.6	—	10.1	..
Faridpur	000	9	0	16	02	95	13	0	106	69	0	0	9	0	0	75	76	+ [illegible]	+ 3	0.6	− 3.4	4.9	71
Barisal	000	0	6	18	02	96	02	2	089	88	9	0	9	7	0	77	79	+ 3	+ 4	0.1	− 3.4	4.8	81
Khulna	000	0	0	18	03	97	00	0	087	85	0	0	9	0	0	79	79	+ 10	+ 4	0.3	− 2.2	4.3	68
Satkhira	000	0	0	00	00	99	00	0	081	89	0	0	9	0	0	78	78	+ 9	+ 3	0.1	− 2.3	3.4	65
Jessore	000	0	0	18	07	97	00	1	073	87	0	0	9	0	0	77	77	—	—	1.2	− 1.7	3.7	65
Sirajganj	000	0	0	13	04	98	00	0	057	87	0	0	9	0	0	75	76	—	—	0.1	− 2.7	6.6	64
Bogra	000	0	0	13	02	97	00	0	067	86	0	0	9	0	0	73	71	+ 10	− 1	0	− 1.9	7.1	69
Dinajpur	000	0	0	09	02	96	00	0	065	87	0	0	9	0	0	71	70	+ 8	− 2	0	− 1.7	3.2	72
Rangpur	000	0	1	13	05	96	01	2	xxx	75	1	1	6	0	0	75	74	+ 8	+ 3	1.9	− 0.6	4.5	84
Jammu																							
Lahore (Jail Rd.)	016	9	8	00	00	96	03	9	123	68	3	5	7	1	0	61	64	− 12	− 2	1.3	+ 0.8	7.7	19
Sialkot	000	2	4	34	02	97	01	2	063	70	8	0	9	0	7	59	64	− 17	− 5	1.7	+ 0.9	20.1	32
Jhelum	002	9	7	31	05	97	03	5	120	70	7	0	9	7	0	54	61	—	—	2.0	—	9.9	—
Rawalpindi	002	9	6	00	00	98	01	5	117	65	6	2	6	0	0	58	60	− 15	− 3	2.9	+ 1.1	12.1	36
Khushab	041	0	4	36	02	99	03	1	123	74	1	0	9	3	8	55	63	− 13	− 7	1.9	+ 1.0	5.2	15
Lyallpur	021	6	6	00	00	96	02	5	115	69	0	9	0	0	3	39	63	− 10	− 4	1.7	+ 1.2	5.7	12
Montgomery	000	7	4	11	02	97	01	9	109	70	2	0	9	3	2	62	66	− 11	− 5	1.0	+ 0.7	3.2	10
Multan	000	9	0	36	02	97	00	5	114	72	0	0	0	0	0	59	66	− 10	− 5	0.3	—	3.1	7
Leiah																							
Khanpur	007	9	4	09	05	96	02	9	103	73	0	0	9	4	0	61	67	− 7	− 4	0.2	− 0.1	0.6	6
Bahawalpur	000	7	5	00	00	97	03	8	103	73	0	0	8	4	0	61	68	− 7	− 3	0.3	+ 0.1	0.3	6
Fort Abbas	014	5	3	09	09	96	01	6	104	73	3	1	6	0	0	xx	63	—	—	0.2	—	0.8	8
Chakdara	054	0	8	23	xx	98	01	2	595	59	5	8	8	0	x	57	55	—	—	5.4	—	16.4	—
Peshawar	139	4	7	00	00	97	01	9	136	61	5	7	2	2	0	59	60	− 7	− 5	2.8	− 1.1	9.6	14
Haripur	015	0	8	13	04	98	02	2	128	53	8	5	6	x	x	51	52	—	—	3.5	—	11.6	..
Campbellpur	023	4	8	36	05	97	02	6	140	62	8	3	6	0	0	59	65	—	—	—	—	—	..
Bannu	000	3	6	13	02	99	03	2	115	67	6	0	9	0	3	57	59	—	—	0.7	—	3.9	11
D.I. Khan	000	3	3	00	00	97	01	1	104	69	0	0	9	0	3	59	67	—	—	0.3	− 0.3	1.5	10
Sibi	000	0	0	00	00	99	00	0	086	69	0	0	9	0	0	63	69	—	—	0	—	2.7	5
Nokkundi	100	0	0	16	02	98	02	0	080	71	0	0	9	0	0	45	65	—	—	0.1	—	1.9	2
Turbat	000	0	0	00	00	98	00	0	103	75	0	0	9	0	0	53	68	—	—	0.5	—	3.1	4
Jiwani	000	0	0	00	00	96	02	0	087	75	0	0	9	0	0	69	68	—	—	0.1	—	3.1	6
Pasni	000	0	4	34	02	97	00	0	080	73	4	0	9	0	0	70	68	− 4	− 2	0.1	− 0.3	5.6	6
Ormara	000	0	0	00	00	96	00	0	101	78	0	0	9	0	0	75	72	—	—	0.2	− 0.4	3.8	6
Las Bela	000	0	0	18	02	98	00	0	089	74	0	0	9	0	0	43	70	—	—	0.3	—	0.5	8
Karachi (Manora)	000	0	4	00	00	97	02	0	092	80	4	6	4	0	0	76	76	− 1	0	0.5	+ 0.3	0.5	8
Karachi (Air port)	000	0	1	29	05	97	02	0	098	80	1	5	6	0	0	74	74	—	—	0.2	—	0.3	..
Badin	000	0	0	23	02	96	00	0	114	79	0	0	9	0	0	73	xx	+ 1	x	1.3	+ 1.3	1.3	9
Nagarparkar	xxx	x	0	05	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
Umarkot	000	0	0	23	01	97	00	0	065	78	0	0	9	0	0	64	69	—	—	0	—	0	..
Hyderabad	000	0	0	23	05	97	02	0	092	80	0	0	9	0	0	68	72	− 4	− 3	0.7	+ 0.6	0.9	..
Pad-i-dan	000	0	0	05	09	98	02	0	091	78	0	0	9	0	0	54	65	—	—	0	—	0.9	..
Nawabshah	000	0	0	36	02	97	02	0	097	78	0	0	9	0	0	65	68	—	—	0.3	—	0.5	4
Sukkur	006	9	5	11	09	96	02	1	089	75	5	0	9	1	0	70	71	—	—	0.8	—	1.0	..
Reti																							
Jacobabad	000	C	0	09	09	96	01	1	099	80	0	0	9	0	0	57	75	− 11	+ 1	0	− 0.1	2.4	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	00	00	99	00	0	081	78	0	0	9	0	0	67	76	− 9	− 6	2.0	+ 1.7	6.1	4
Kuwait																							5
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	5	00	00	96	02	2	034	35	5	7	9	0	0	29	29		—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	005	6	8	13	05	97	03	6	497	46	8	9	3	x	x	40	42	− 15	− 9	9.5	+ 5.6	29.1	59
Drosh *	049	7	8	00	00	95	61	6	493	49	8	5	5	x	x	47	47	—	—	6.1	—	18.7	18
Cherat *	068	3	8	31	02	93	61	4	499	51	8	6	6	0	0	51	50	− 8	− 11	6.1	+ 3.6	16.3	29
Kakul *	016	4	8	31	03	96	02	6	498	52	8	7	4	x	x	51	50	—	—	7.1	—	21.6	..
Landi Kotal *	039	9	8	20	02	96	42	6	463	52	8	x	9	5	x	52	50	—	—	5.2	—	12.2	..
Parachinar *	000	0	0	00	00	99	00	0	800	49	0	0	9	0	0	38	xx	x	x	5.3	—	15.5	29
Miranshah *	000	0	0	00	00	99	00	0	483	57	0	0	9	8	0	52	50	—	—	2.5	+ 1.0	7.1	13
Wana *																							11
Fort Sandeman *	010	8	5	13	02	95	03	2	941	56	2	3	6	2	0	49	51	x	− 8	1.6	+ 0.7	7.2	11
Hindubagh *	013	0	0	00	00	98	00	0	492	50	0	0	9	0	0	45	45	—	—	1.4	—	9.8	..
Loralai *	011	0	4	27	05	98	02	1	467	57	0	0	9	3	0	32	51	—	—	1.4	—	7.4	..
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	0	0	0	—	—	—	—	0.7	− 0.1	9.2	14
Quetta *	030	9	7	16	02	99	01	5	986	54	0	0	9	7	x	49	46	—	—	1.3	+ 0.4	6.2	9
Chaman *	055	9	5	11	03	97	01	2	479	61	0	0	9	0	1	53	54	− 11	− 4	1.4	+ 0.7	9.6	8
Kalat *	000	0	0	23	03	98	00	0	491	55	0	6	9	0	0	46	45	− 9	− 3	1.5	+ 1.0	7.7	..
Nushki *	000	0	0	05	13	94	00	0	523	70	0	0	9	0	0	44	64	—	—	0.5	—	7.5	..
Dalbandin *	000	9	5	05	02	95	05	0	469	67	2	5	7	0	1	47	59	− 4	− 4	0.5	+ 0.2	4.4	..
Panjgur *	000	0	0	05	03	98	00	0	475	69	0	0	9	0	0	39	61	− 5	− 2	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 27th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_c$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D V_s a PP	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8		10	11
ARABIAN SEA										
Ryukomaru	63 142	702 00	. a1 07	97 02 0	050 81	11 6 00	7 5 600	8 0 x82	0 53 68	..
City of Bristol	63 238	590 00	0 31 15	97 06 0	075 80	00 9 00	1 6 705	..	..	..
Hashudatemaru	63 194	648 00	0 27 02	98 02 0	100 79	00 9 00	3 4 610	..	0 00 77	1 26 22
Wonosobo	63 220	621 06	3 24 14	98 02 0	098 81	12 4986	7 6 201	..	..	..
Hoshidatemaru	63 188	657 06	0 26 10	98 02 0	120 83	00 9 00	3 4 400	..	0 00 73	1 22 21
Dara	63 242	630 06	0 22 09	99 02 0	100 81	00 0 00	6 4 210	..	..	..
Pemba	63 211	206 06	1 26 08	99 02 0	154 82	11 6 00	1 4xxx	..	0 63 65	1 28 22
Wonasobo	63 231	610 12	0 35 04	98 01 0	076 82	00 9 00	7 6 713	..	..	..
Pemba	63 230	655 18	1 22 09	99 02 0	144 79	11 5 00	1 4xxx	..	..	..

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G. M. T.	Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	005 268 222	067 265 225	..	490 235 152	..	178 152 075	467 088 512	947 005 648	702 608 700	987 702	374 928	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 152 095	..	..	..	..	105 072 048	349 535 999	769 610 999	453 712 999	951 840	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 245 175	800 212 128	585 082 522	565 048 545	385 622 999	350 655 999	272 772 999	250 812 999	190 958 999	190 958 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 158 125	631 000 999	415 688 999	350 790 999	..	..	..	..	..	350 790 999	..	..

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 0900 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	7.2	9.0
1	2	3	4	5	6	7	8	9	10	11	12
1 Bogra (41858) ..	23 05	25 06	26 09	28 15	29 22	29 38	..	..	..	..	..
2 Chaklala ..	..	11 23	10 27	12 17	12 15	07 13	..	..	..	..	..
3 Chhor (41768) ..	26 06	27 07	27 08	26 15	25 19	26 19	25 27	..	..	..	..
4 Chittagong (41941) ..	21 13	21 16	22 12	..	..	..	..	..	..	..	..
5 Cox's Bazar (41950) ..	19 09	21 17	27 19	..	..	..	..	..	..	..	..
6 Dacca (41920) ..	16 15	18 15	26 17	28 33	28 65	..	..	..	..	..	..
7 Dalbandin (41712) ..	..	..	26 12	26 22	23 14	22 15	25 25	..	..	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh (41515) ..	..	..	..	..	22 03	22 06	..	..	..	..	..
10 Fort Sandeman (41620) ..	..	..	..	23 14	22 26	..	..	..	..	..	..
11 Jacobabad (41715) ..	29 01	29 03	28 04	18 03	18 04	25 24	..	..	..	..	..
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..
13 Jhelum (41598) ..	08 04	13 04	20 04	36 06	12 03	19 15	23 37	..	..	..	..
14 Jiwani (41756) ..	26 14	26 23	24 22	25 31	24 23	26 50	25 63	..	..	..	..
15 Karachi (41780) ..	25 10	27 13	26 15	25 19	24 21	25 21	25 24	25 29	26 44	26 55	..
16 Khanpur (41718) ..	02 03	05 04	05 03	23 02	25 13	27 28	25 41	26 37	26 44	25 51	..
17 Lahore (41640) ..	03 11	05 09	05 08	12 07	22 06	23 13	21 30	24 58	..	..	..
18 Multan (41675) ..	35 08	35 09	29 05	18 08	20 13	24 15	..	..	..	..	..
19 Miscat ..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar (41530) ..	..	02 04	02 06	18 07	16 04	15 06	17 17	..	..	..	..
22 Quetta (41660) ..	..	..	..	..	20 10	33 20	..	..	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	18 05	15 04	18 10	22 17	23 22	..	..	..	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 hrs. G.M.T. † of Previous day (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0
1	13	14	15	16	17	18
1 Bogra	27 19	28 25	28 28	28 28	..	..
2 Chaklala	..	..	..	..	..	..
3 Chhor	..	..	..	..	..	..
4 Chittagong	19 17	20 21	..	..	..	..
5 Cox's Bazar	20 10	20 10	20 08	01 10	..	..
6 Dacca	23 57	25 55	28 27	32 49	..	..
7 Dalbandin	..	..	08 14	07 08	17 04	19 11
8 D.I. Khan	..	..	..	..	..	..
9 Drosh	..	..	No	ascent	..	..
10 Fort Sandeman	..	..	..	24 01	30 17	26 29
11 Jacobabad	02 12	03 07	09 07	17 13	21 19	25 23
12 Jessore	..	..	..	..	..	..
13 Jhelum	01 08	07 08	09 13	07 06	28 08	74 17
14 Jiwani	23 15	24 25	24 24	26 22	26 38	27 27
15 Karachi	26 11	27 17	25 22	24 29	23 31	25 38
16 Khanpur	..	..	No	ascent	..	..
17 Lahore	04 19	05 25	05 15	17 38	24 16	28 21
18 Multan	05 22	06 20	06 18	09 10	19 09	..
19 Miscat	..	..	..	..	..	..
20 Panjgur	..	..	..	..	..	..
21 Peshawar	..	..	..	..	..	..
22 Quetta	..	..	..	..	09 02	23 09
23 Sharjah	..	..	..	..	..	..
24 Sylhet	10 10	12 10	17 10	..	..	..
25 Veraval	..	..	..	..	..	..

At 0300 hrs. G.M.T. † of date (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
1	19	20	21	22	23	24	25	26	27
1 Bogra	28 04	30 11	30 22	30 33	..	..	..	..	..
2 Chaklala	..	36 03	07 09	14 10	17 10	..	..	..	..
3 Chhor	27 14	28 18	26 25	25 24	25 23	23 26	..	..	..
4 Chittagong	20 12	20 15	19 15	..	..	..	..	..	..
5 Cox's Bazar	20 10	21 11	20 09	26 13	26 11	..	..	..	..
6 Dacca	18 09	19 13	22 21	..	..	..	..	..	..
7 Dalbandin	..	..	06 07	06 12	36 02	27 11	25 17	26 36	..
8 D.I. Khan	..	..	..	..	..	..	..	..	..
9 Drosh	No	ascent	..	..	..	..	..	..	..
10 Fort Sandeman	..	..	..	22 05	21 18	25 17	..	..	..
11 Jacobabad	08 27	03 27	11 15	22 06	27 09	25 09	23 21	25 37	..
12 Jessore	..	..	..	..	..	..	..	..	..
13 Jhelum	33 04	11 05	14 10	15 12	11 10	23 08	26 19	..	..
14 Jiwani	32 06	28 09	26 16	27 24	..	..	..	..	..
15 Karachi	28 10	28 15	27 17	26 15	25 17	35 28	25 37	..	..
16 Khanpur	05 22	06 23	06 13	11 08	18 10	27 15	26 12	25 12	..
17 Lahore	22 10	17 10	16 05	14 04	21 08	25 17	28 31	..	..
18 Multan	03 12	10 11	07 07	32 07	27 21	28 15	25 33	..	..
19 Miscat	..	..	..	..	..	..	..	..	..
20 Panjgur	..	..	..	..	..	..	..	..	..
21 Peshawar	..	35 06	32 02	20 43	25 05	..	..	..	..
22 Quetta	..	..	..	..	05 06	27 04	..	..	..
23 Sharjah	..	..	..	..	..	..	..	..	..
24 Sylhet	..	..	..	..	..	..	..	..	..
25 Veraval	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 12	24 15	24 19	24 21	25 25	24 22	26 29	27 31	27 47	26 51	26 75							
Peshawar ..																		
Quetta ..																		

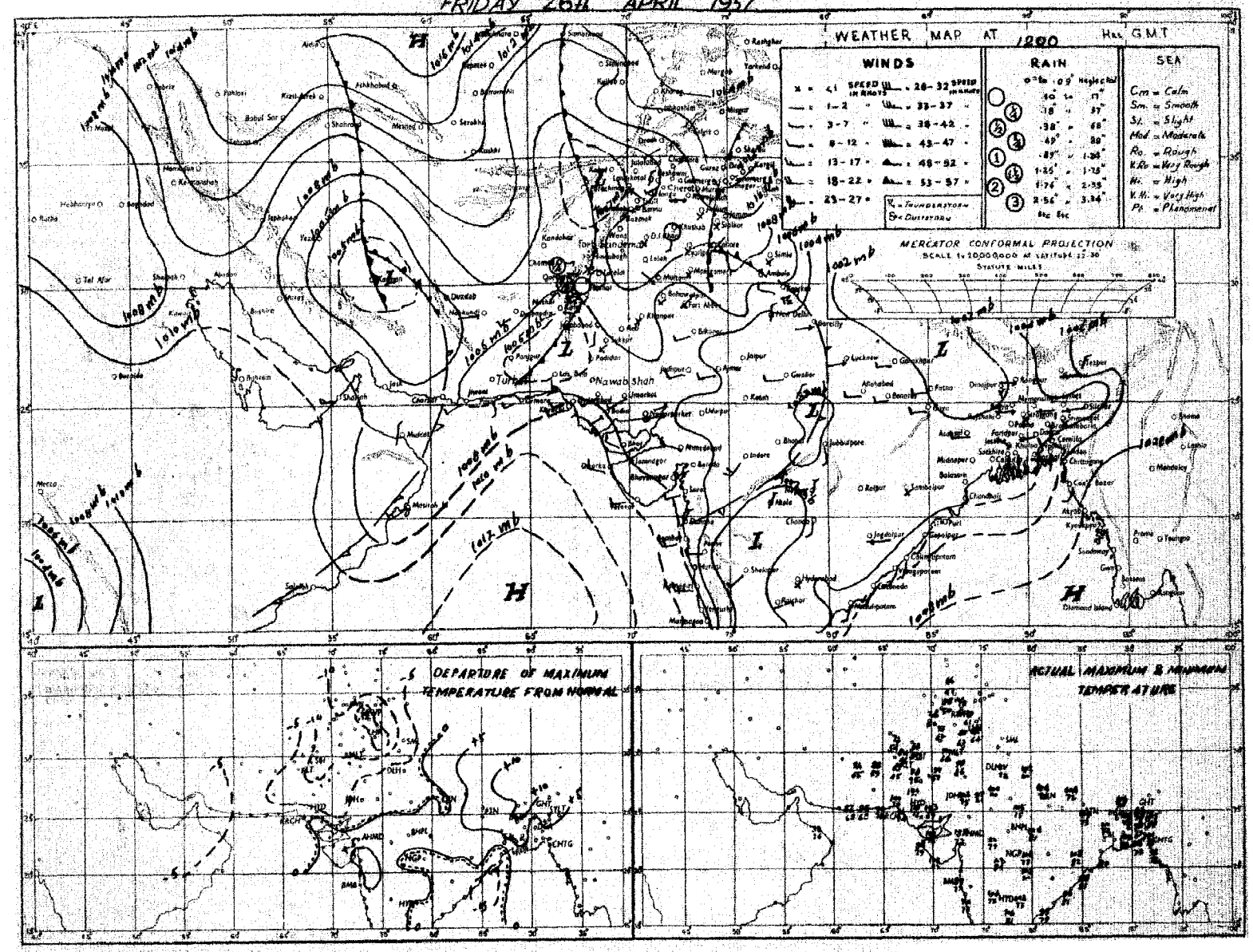
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Gddvrvr 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.

PAKISTAN DAILY WEATHER MAP

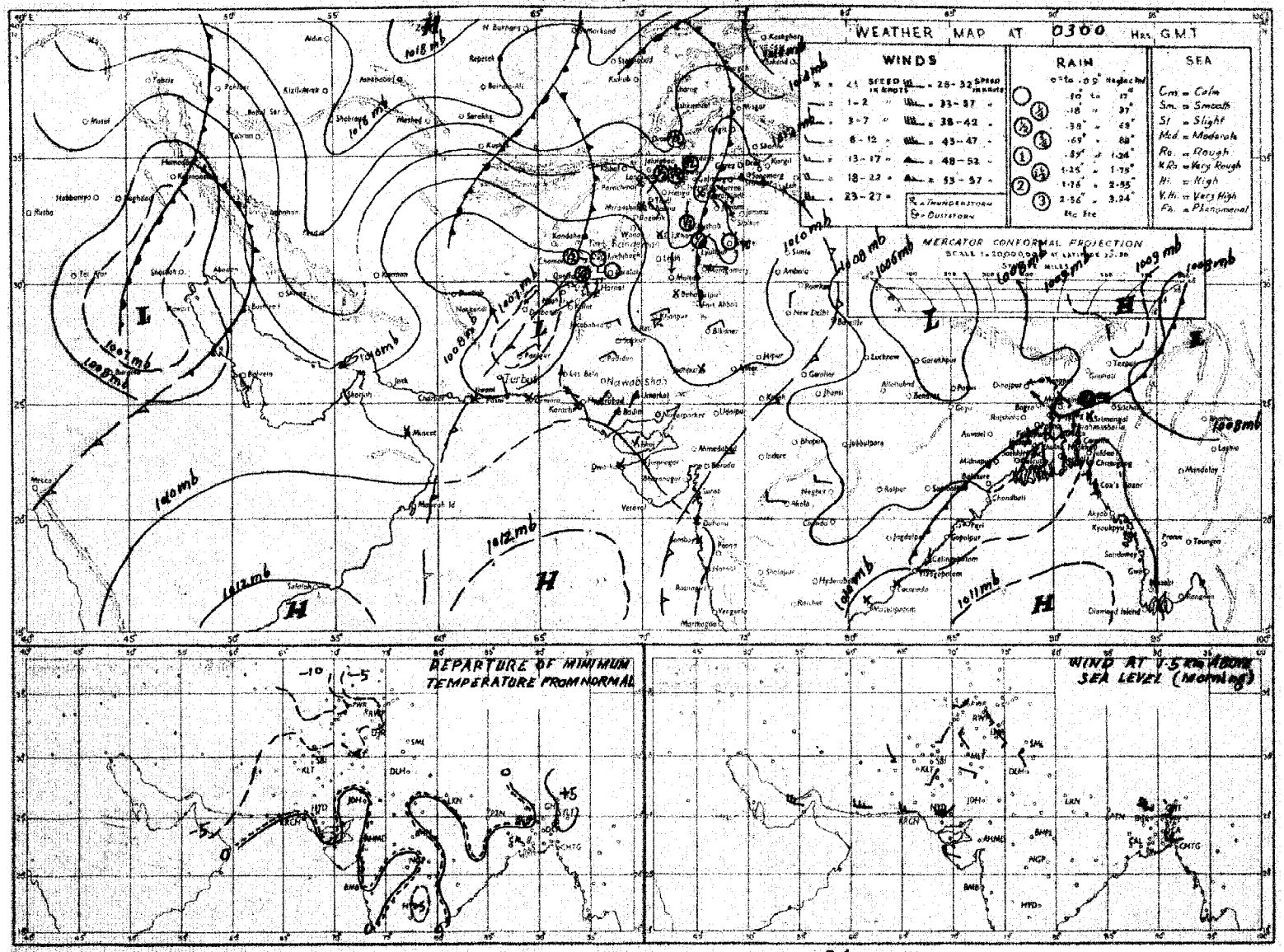
FRIDAY 26th APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 27th APRIL 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 28th APRIL, 1957

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

Yesterday's western disturbance over Rawalpindi division is now moving away eastwards across Kashmir and adjoining West Pakistan after causing widespread rain/thundershowers in Peshawar division, local in Lahore, Rawalpindi and Quetta divisions and scattered light rain/drizzle in Multan and D. I. Khan divisions.

The western disturbance over east Iran is now moving across Russian Turkistan with its associated trough lying over Afghanistan.

The western disturbance over Iraq persists with its associated trough lying on south Iran and East Persian Gulf.

Chief amounts of rainfall are:—Murree 1"; Kakul ¾"; Cherat, Haripur and Campbellpur ½" each; Rawalpindi, Drosh, Peshawar, Landikotal and Loralai ¼" each.

Day temperatures were 4-12°F above normal in East Pakistan; 8-16°F below normal in West Pakistan outside Hyderabad and south Kalat divisions and Federal Capital Area where they were 2-5°F below normal.

Forecast valid until the evening of 29th:—Rain/thundershowers will be local in Rawalpindi and Peshawar divisions and Kashmir and scattered in D. I. Khan, Quetta, Dacca and Chittagong divisions. Scattered dust/thunderstorms are also likely in Multan and north Kalat divisions.

Karachi-11.
The 28th April, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division (1)	Station (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	23	03	96	01	0	051	85	1	1	6	0	0	78	93
	Chittagong	000	0	4	20	05	96	02	1	057	85	2	5	7	4	0	77	91
	Maijdee Court	000	0	1	18	02	98	01	1	054	86	1	2	6	0	0	77	92
	Comilla	000	0	3	18	05	99	02	0	040	89	3	2	6	0	0	78	95
	Brahmanbaria	000	0	2	18	05	97	03	2	037	90	2	1	5	0	0	77	xx
	Sylhet	000	0	2	00	00	96	03	1	025	86	1	5	4	2	0	77	90
	Srimangal	000	0	1	23	02	79	01	1	037	93	1	1	7	0	0	70	98
Dacca	Mymensingh	000	0	0	09	02	98	00	1	028	95	0	0	9	0	0	78	97
	Narayanganj	000	9	3	16	03	96	03	0	037	90	2	5	6	0	9	68	95
	Dacca (Tezgaon)	000	9	2	18	12	97	02	1	026	90	1	3	6	3	0	71	96
	Faridpur	000	8	1	20	02	96	01	0	044	01	1	4	8	0	0	65	06
	Barisal	000	0	0	09	03	96	02	1	045	88	0	0	9	0	0	78	95
Rajshahi	Khulna	000	0	0	18	03	97	00	0	042	91	0	0	9	0	0	79	00
	Satkhira	000	0	0	18	02	98	00	0	042	90	0	0	9	0	0	76	99
	Jessore	000	0	4	18	04	97	02	1	034	95	3	8	6	6	0	78	05
	Sirajganj	000	0	2	00	00	97	00	0	016	99	0	0	9	0	1	56	04
	Bogra	000	0	0	00	00	96	00	0	020	01	0	0	9	0	0	68	04
	Dinajpur	000	0	0	27	02	96	00	0	013	01	0	0	9	0	0	41	05
	Rangpur	000	0	0	23	05	96	01	0	xxx	00	0	0	9	0	0	55	02
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	31	02	96	03	2	085	86	0	0	9	0	7	51	88
	Sialkot	000	9	5	05	02	97	02	1	084	85	3	0	9	4	7	57	88
Rawalpindi	Jhelum	000	9	8	13	02	97	02	2	093	84	8	0	9	2	x	53	85
	Rawalpindi	000	0	8	00	00	99	02	2	093	77	8	5	6	x	x	55	79
	Khushab	000	0	8	18	09	99	03	1	090	82	8	2	6	x	x	55	86
Multan	Lyallpur	000	0	7	16	02	96	01	0	089	84	0	0	9	0	6	55	85
	Montgomery	000	0	5	00	00	96	02	2	077	86	5	4	7	0	0	62	90
	Multan																	
Bahawalpur	Leiah																	
	Khanpur	000	9	7	05	06	96	02	0	060	91	0	0	9	0	2	62	92
	Bahawalpur	000	0	8	00	00	97	03	0	071	90	0	0	8	1	x	60	91
	Fort Abbas																	
Peshawar	Chakdara	000	0	3	xx	xx	98	01	2	597	68	0	0	8	2	0	55	69
	Peshawar	002	2	7	00	00	97	16	9	114	69	5	9	6	2	0	61	73
	Haripur	000	9	7	18	02	96	03	2	101	71	7	0	9	0	9	57	74
	Campbellpur	000	5	8	36	03	97	03	5	105	74	1	1	6	1	0	57	73
D. I. Khan	Bannu	000	6	4	23	02	99	03	1	082	78	0	0	9	0	4	57	78
	D.I. Khan	000	6	4	00	00	97	03	1	075	79	0	0	9	4	0	63	83
Quetta	Sibi	000	4	0	23	01	97	00	0	079	86	0	0	9	0	0	60	91
	Nokkundi	000	0	0	25	02	98	02	0	024	92	0	0	9	0	0	42	94
Kalat	Turbat	000	0	0	18	03	98	00	0	070	98	0	0	9	0	0	60	99
	Jiwani	000	0	4	20	05	96	03	0	079	83	0	0	9	0	1	69	85
	Pasni	000	0	2	20	12	97	02	0	082	85	0	0	9	0	2	66	87
	Ormara	000	0	0	25	07	97	00	0	099	87	0	0	9	0	0	84	88
	Las Bela	000	0	0	20	02	98	00	0	060	99	0	0	9	0	0	54	00
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	085	82	0	0	9	0	0	67	87
	Karachi (Air port)	000	0	0	25	09	97	02	0	078	87	0	0	9	0	0	75	92
	Badin	000	0	0	23	02	97	00	0	070	00	0	0	9	0	0	54	02
	Nagarparker																	
	Umarkot	000	0	0	23	03	97	00	0	054	02	0	0	9	0	0	59	03
	Hyderabad	000	0	0	25	07	97	02	0	067	00	0	0	9	0	0	47	02
Khairpur	Pad-i-dan	000	0	0	23	05	98	02	0	064	95	0	0	9	0	0	50	96
	Nawabshah	000	0	0	00	00	97	02	0	071	96	0	0	9	0	0	74	98
	Sukkur	000	8	6	02	03	96	03	2	066	90	6	0	9	9	0	86	93
	Rohri																	
	Jacobabad	000	0	7	09	07	96	02	2	071	91	0	0	9	0	8	63	93
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	3	36	02	99	02	0	082	83	0	0	9	0	1	66	86
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	014	4	8	23	03	97	03	6	491	52	8	9	8	x	x	44	53
	Drosh *	006	8	6	00	00	96	02	6	491	62	6	5	5	0	0	40	68
Peshawar	Cherat *	000	8	7	36	02	97	03	2	491	58	7	6	6	9	0	55	58
	Kakul *	006	6	7	31	09	97	01	6	494	61	2	4	7	9	0	52	63
	Landi Kotal *	000	4	8	02	02	97	03	8	477	60	8	7	6	x	x	55	62
D. I. Khan	Parachinar *	000	0	0	13	02	99	02	0	802	64	0	0	9	2	x	38	xx
	Miranshah *	000	0	6	05	02	98	02	0	480	67	7	0	8	2	0	62	71
	Wana *																	
Quetta	Fort Sandeman *	000	7	8	09	02	96	02	0	488	63	6	6	6	0	0	40	xx
	Hindubagh *	000	0	7	27	09	97	03	0	477	62	7	7	6	0	0	39	71
	Loralai *	025	3	8	00	00	98	01	9	472	51	8	7	7	x	x	55	76
	Harnai *	000	0	8	09	01	96	02	2	—	—	8	4	4	x	x	—	—
	Quetta *	010	1	3	31	03	99	21	9	942	60	0	0	9	6	0	50	71
	Chaman *	002	3	8	16	05	97	02	5	490	63	8	8	8	x	x	44	75
Kalat	Kalat *	000	0	0	25	05	98	00	0	444	67	0	0	9	0	0	27	70
	Nushki *	000	0	6	02	34	xx	06	0	509	87	0	0	9	0	5	38	87
	Dalbandin *	000	0	5	27	05	96	03	1	475	80	5	1	7	0	0	46	94
	Panjgur *	000	0	0	23	03	98	00	0	483	86	0	0	9	0	0	51	82
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	2	18	05	96	03	0	111	88	2	1	6	0	0	77	76
Chittagong	000	0	3	16	05	97	02	1	100	86	2	4	7	4	0	73	77
Maijdee Court	000	9	4	18	05	97	01	1	098	87	1	1	6	1	1	76	80
Comilla	000	0	6	18	09	99	03	2	089	67	6	2	6	0	0	78	78
Brahmanbaria	000	0	3	18	07	97	03	2	090	86	3	4	5	0	0	77	79
Sylhet	000	0	8	18	02	96	02	1	087	83	7	4	5	2	x	77	78
Srimangal	000	0	5	18	03	97	02	1	091	84	5	8	7	0	0	75	77
Mymensingh	000	0	6	09	02	98	02	2	084	83	6	4	4	0	0	77	80
Narayanganj	000	9	8	18	03	95	03	2	089	65	8	7	6	x	x	74	75
Dacca (Tezgaon)	000	5	7	20	05	97	02	2	079	84	7	5	4	0	0	78	79
Faridpur	000	9	3	18	02	95	05	0	106	88	2	5	8	1	0	77	77
Barisal	000	6	1	18	02	96	01	0	079	89	1	0	8	8	0	77	79
Khulna	000	0	0	18	03	97	00	0	084	86	0	0	9	0	0	80	79
Satkhira	000	0	0	18	02	99	00	0	082	85	0	0	9	0	0	78	78
Jessore	000	0	0	20	02	97	00	1	077	87	0	0	9	0	0	80	78
Sirajganj	000	0	4	18	04	97	01	2	059	86	4	4	4	0	0	77	77
Bogra	000	0	0	23	02	97	00	0	068	86	0	0	9	0	0	76	77
Dinajpur	000	0	0	27	02	96	00	0	060	69	0	0	9	0	0	58	70
Rangpur	000	0	1	18	02	96	01	0	xxx	88	1	1	5	0	0	65	74
Jammu																	
Lahore (Jail Rd.)	012	5	1	00	00	96	01	9	105	73	0	0	9	0	3	61	67
Sialkot	003	6	3	13	09	97	07	2	105	73	3	0	9	5	0	58	69
Jhelum	000	9	7	31	07	98	02	2	106	69	7	0	9	4	0	52	66
Rawalpindi	030	9	6	00	00	98	50	9	118	65	6	2	6	0	0	58	58
Khushab	000	0	0	99	12	99	00	2	100	79	0	0	9	0	0	50	66
Lyallpur	000	6	0	07	02	96	00	5	092	74	0	0	9	0	0	57	64
Montgomery	000	0	0	00	00	98	00	0	092	78	0	0	9	0	0	59	65
Multan	005	9	0	18	02	96	00	5	118	80	0	0	9	0	0	71	63
Leiah																	
Khanpur	000	0	4	07	02	96	01	1	108	78	0	0	9	0	4	62	64
Bahawalpur	000	8	1	00	00	97	00	2	103	77	0	0	8	4	0	51	68
Fort Abbas	000	0	0	05	02	97	00	0	097	81	0	0	9	0	0	xx	66
Chakdara	015	2	6	18	xx	97	21	6	576	57	0	x	8	7	x	53	57
Peshawar	030	9	6	23	03	98	03	9	118	64	3	5	6	3	1	59	65
Haripur	051	8	8	31	02	97	21	6	134	57	8	5	6	x	x	53	55
Campbellpur	060	9	4	31	03	98	03	6	116	64	3	3	6	0	9	57	59
Bannu	000	0	0	00	00	99	00	0	117	63	0	0	9	0	0	58	59
D.I. Khan	000	0	0	05	02	98	00	0	102	72	0	0	9	0	0	59	64
Sibi	000	0	0	00	00	99	00	0	108	74	0	0	9	0	0	59	74
Nokkundi	000	0	0	02	02	98	02	0	087	78	0	0	9	0	0	47	67
Turbat	000	0	0	05	02	97	00	0	092	79	0	0	9	0	0	68	71
Jiwani	000	0	2	00	00	96	03	0	101	76	2	5	6	0	0	71	73
Pasni	000	0	0	29	00	98	00	0	104	73	0	0	9	0	0	72	67
Ormara	000	0	0	25	05	96	00	0	103	79	0	0	9	0	0	77	73
Las Bela																	
Karachi (Manora)	000	0	0	00	00	97	02	0	104	77	0	0	9	0	0	74	75
Karachi (Air port)	000	0	0	00	00	96	02	0	111	77	0	0	9	0	0	71	71
Badin	000	0	0	27	02	96	00	0	103	78	0	0	9	0	0	71	xx
Nagarparker	xxx	x	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	23	03	97	00	0	075	76	0	0	9	0	0	70	73
Hyderabad	000	0	0	23	02	97	02	0	091	79	0	0	9	0	0	58	71
Pad-i-dan	000	0	0	05	05	97	02	0	109	80	0	0	9	0	0	56	68
Nawabshah	000	0	0	36	03	97	02	0	115	77	0	0	9	0	0	66	69
Sukkur	000	9	1	00	00	96	01	9	105	72	0	0	9	0	1	70	67
Rohri																	
Jacobabad	000	0	0	00	00	97	02	0	112	76	0	0	9	0	0	62	71
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	091	79	0	0	9	0	0	65	77
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	120	9	7	11	05	97	02	9	489	47	7	3	4	0	0	42	42
Drosh *	024	0	8	00	00	95	50	6	484	52	8	5	5	x	x	45	48
Cherat *	059	3	5	36	02	97	03	0	489	51	2	5	6	6	0	49	49
Kakul *	084	9	7	02	07	95	61	9	486	50	7	9	6	0	0	49	49
Landi Kotal *	033	9	4	20	02	97	42	9	478	54	4	5	6	x	x	50	57
Parachinar *	000	0	0	00	00	99	00	0	700	52	0	0	9	0	0	42	xx
Miranshah *	002	0	0	00	00	99	00	0	475	58	0	0	9	0	0	53	53
Wana *	000	7	0	00	00	99	00	0	476	58	0	0	9	0	0	58	44
Fort Sandeman *	000	0	0	05	02	97	03	0	463	58	0	0	9	0	0	42	49
Hindubagh *	000	0	0	27	03	98	00	0	495	61	0	0	9	0	0	35	50
Loralai *	026	0	0	13	02	98	00	0	463	49	0	0	9	0	0	56	44
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	010	9	0	00	00	99	00	0	985	51	0	0	9	0	0	48	44
Chaman *	002	0	0	11	02	97	00	0	511	66	0	0	9	0	0	45	54
Kalat *	000	0	0	18	03	98	00	0	505	59	0	0	9	0	0	40	40
Nushki *	000	0	0	05	05	96	00	0	545	82	0	0	9	0	0	44	66
Dalbandin *	000	9	0	00	00	96	02	1	490	67	0	0	9	0	0	48	59
Panjgur *	000	0	0	03	03	98	00	0	484	63	0	0	9	0	0	51	56
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 4	+ 2	0	— 3.5	3.7	140
Chittagong	+ 2	+ 3	0.1	— 5.0	2.7	108
Maijdee Court	+ 3	+ 3	1.1	— 3.3	3.5	115
Comilla	+ 4	+ 5	2.5	— 2.7	7.0	94
Brahmanbaria	—	—	1.1	— 5.0	5.5	78
Sylhet	—	—	5.6	—	9.5	..
Srimangal	+ 8	+ 8	7.3	— 1.7	11.9	98
Mymensingh	+ 8	+ 7	1.2	— 3.7	7.9	91
Narayanganj	+ 4	+ 1	7.0	+ 2.2	13.1	74
Dacca (Tezgaon)	—	—	4.6	—	10.1	..
Faridpur	+ 14	+ 4	0.6	— 3.6	4.9	71
Barisal	+ 4	+ 4	0.1	— 3.[illegible]	4.8	81
Khulna	+ 7	+ 4	0.3	— 2.3	4.1	68
Satkhira	+ 4	+ 3	0.1	— 2.5	3.4	68
Jessore	—	—	1.2	— 1.9	3.7	65
Sirajganj	—	—	0.1	— 2.8	8.4	69
Bogra	+ 11	+ 4	0	— 2.0	7.1	69
Dinajpur	+ 8	— 2	0	— 1.9	3.2	72
Rangpur	+ 12	+ 3	1.9	— 0.8	4.3	84
Jammu						
Lahore (Jail Rd.)	— 11	+ 1	1.4	+ 0.9	7.9	19
Sialkot	— 10	0	1.7	+ 0.8	20.1	33
Jhelum	—	—	2.0	—	9.9	..
Rawalpindi	— 13	— 5	3.2	— 1.4	12.3	36
Khushab	— 13	— 4	1.9	+ 1.0	5.2	15
Lyallpur	— 12	— 3	1.7	+ 1.2	5.7	12
Montgomery	— 11	— 6	1.0	+ 0.7	3.2	10
Multan	—	— 8	0.3	+ 0.1	3.1	7
Leiah						6
Khanpur	— 12	— 7	0.2	— 0.1	0.6	6
Bahawalpur	— 10	— 3	0.1	+ 0.1	0.3	6
Fort Abbas		x	0.2	—	0.8	8
Chakdara	—	—	5.5	—	14.5	..
Peshawar	— 17	0	3.1	— 1.4	9.9	14
Haripur	—	—	4.0	—	12.1	..
Campbellpur	—	—	3.9	—	12.6	..
Bannu	—	—	0.7	—	3.9	11
D.I. Khan	—	—	0.3	— 0.3	1.5	10
Sibi	—	—	0	—	2.7	3
Nokkundi	—	—	0.1	—	1.9	2
Turbat	—	—	0.5	—	3.1	..
Jiwani	—	—	0.1	—	3.1	4
Pasni	— 5	— 3	0.1	— 0.3	5.6	6
Ormara	—	—	0.2	— 0.4	3.8	6
Las Bela	—	—				8
Karachi (Manora)	0	— 1	0.5	+ 0.3	0.5	8
Karachi (Air port)	—	—	0.2	—	0.3	..
Badin	— 1	x	1.3	+ 1.3	1.3	9
Nagarparker	—	—	—	—	—	..
Umarkot	—	—	0	—	0	..
Hyderabad	— 3	— 4	0.7	+ 0.6	0.9	..
Pad-i-dan	—	—	0	—	0.9	..
Nawabshah	—	—	0.3	—	0.5	..
Sukkur	—	—	0.8	—	1.0	4
Rohri						..
Jacobabad	— 12	— 3	0	— 0.1	2.4	4
Veraval						20
Jalalabad						..
Muscat	— 5	— 5	2.0	+ 1.7	6.1	4
Kuwait						5
Srinagar *						36
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						..
Aliabad *						..
Gilgit *						
Murree *	— 14	— 9	10.9	+ 5.7	30.3	59
Drosh *	—	—	6.3	—	18.9	18
Cherat *	— 20	— 12	6.7	+ 4.0	16.8	29
Kakul *	—	—	7.9	—	22.5	..
Landi Kotal *	—	—	5.5	—	12.6	..
Parachinar *	x	x	5.3	—	15.5	29
Miranshah *	—	—	2.5	+ 1.2	7.1	13
Wana *	—	—	1.0	—	10.0	11
Fort Sandeman *	x	— 16	1.6	+ 0.7	7.2	11
Hindubagh *	—	—	1.4	—	9.8	..
Loralai *	—	—	1.7	—	7.7	
Harnai *	—	—	0.7	— 0.1	9.2	14
Quetta *	—	—	1.4	+ 0.5	15.3	9
Chaman *	— 8	— 4	1.5	+ 0.7	9.6	8
Kalat *	— 8	— 8	1.5	+ 1.0	7.7	..
Nushki *	—	—	0.5	—	7.5	..
Dalbandin *	+ 2	— 4	0.5	+ 0.2	4.4	..
Panjgur *	— 5	— 2	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 28th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_a L_a L_o$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	Nh CL h $C_M C_H$	D V_s s PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	$I_s I_s I_s I_s$ $P_s P_s P_s P_s$
1	2	3	4	5	6	7	8		10	11
ARABIAN SEA										
Rythomaru	.. .. ..	73 182	657 00	1 53 06	96 02 0	-55 81	11 6 00	7 5 205	..	.. ..
Rythomaru	.. .. ..	73 190	699 06	1 22 08	97 02 0	090 84	11 6 00	7 5 230	..	.. ..
Rythomaru	.. .. ..	73-201	638 12	2 27 08	97 02 0	060 84	21 6 00	7 5 820	..	.. ..
Owacta	.. .. ..	73 243	581 12	5 00 00	99 03 0	086 82	50 9 00	7 5 400		0 02 70 ..
Dara	.. .. ..	73 243	581 12	5 00 00	99 03 0	086 82	50 0 06	7 5 400	8 5 gcx	0 02 70 ..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Karachi ..	14 00	066 268 258	081 258 255	..	300 222 132	..	163 112 155	451 028 605	893 565 688	607 678 792	970 845	240 050	..	673 150
Peshawar ..	14 00	970 202 192	..	..	440 102 092	..	032 005 805	250 582 588	632 668 999	265 788 999	926 950	173 150	..	..
Quetta ..	14 00	820 162 068	..	..	..	..	129 082 082	380 508 999	797 628 999	468 731 999	950 912	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Karachi ..	14 00	940 255 182	900 245 128	873 242 142	800 178 068	523 558 658	470 578 705	350 738 858	250 950 999	190 070 190	050 252 999	..	..
Peshawar ..	14 00	900 128 122	800 062 072	xxx 585 592	557 640 999	350 858 999	270 028 999	250 060 999	163 155 999	..	163 155 999	..	..
Quetta ..	14 00	800 152 068	610 000 999	558 582 999	385 750 999	350 820 940	..	..	..	..	350 820 940	..	..

PPP-Pressure in hundreds ones and tenths of millibars.
TTT, $T_dT_dT_d$; Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
Sc-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotentica metres.
TT-Dry Bulb temperacures in °C.
90 has been added to the numbers when temperaturts are negative

UPPER WIND DATA *

Height in Kms a.s.l. → STATION.	At 0900 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	7.2	9.0
	2	3	4	5	6	7	8	9	10	11	12
Karachi ..	28 12	28 15	27 16	27 31	..	..	..	..	..	..	..
Chitral ..	..	34 02	01 03	11 05	17 13	20 15	..	..	..	..	..
Peshawar ..	25 15	25 18	25 20	24 23	23 17	22 21	24 26	..	..	..	..
Chaman ..	23 17	22 13	22 08	24 12	27 04	32 15	32 44	32 34	31 20	..	..
Quetta ..	23 10	20 04	24 04	34 05	35 02	..	..	..	..	..	..
Dera ..	16 10	19 16	22 17	25 29	28 39	29 62	29 38	..	..	..	..
Bahawalpur ..	..	..	12 02	07 03	05 05	23 08	26 17	25 33	26 39	27 41	28 63
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	21 10	..	..	..	..	..	..
Gilgit Bunji ..	..	..	..	05 06	19 09	20 26	30 26	28 39	..	..	..
Skardu ..	09 08	10 11	10 12	09 10	08 05	18 09	35 23	23 33	24 53	..	..
Jacobabad ..	20 01	24 04	23 04	20 07	17 08	20 20	22 22	24 26	26 29	..	..
Jiwani ..	20 05	27 10	26 15	24 10	27 15	26 25	27 39	27 52	29 47	..	..
Karachi ..	24 14	26 18	28 12	26 13	26 16	26 18	24 27	26 31	26 36	27 49	28 60
Chitral ..	06 11	05 16	05 11	13 10	20 05	21 15	24 29	..	..	..	..
Peshawar ..	21 03	20 07	19 06	18 04	27 05	26 07	26 25	26 31	27 33	27 49	26 61
Kohat ..	08 02	04 03	20 04	24 12	24 12	26 10	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
Risalpur ..	..	06 06	03 06	09 02	09 05	18 05	..	..	..	..	..
Chakwal ..	..	..	..	..	26 01	27 12	..	..	..	..	..
Sargodha ..	..	..	..	..	..	..	..	..	..	..	..
Multan ..	04 05	18 05	22 16	25 26	27 33	28 46	28 45	..	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. → STATION.	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
	13	14	15	16	17	18
Karachi ..	22 27	24 22	26 20	27 27	..	..
Chitral ..	..	..	..	..	..	..
Peshawar ..	20 11	21 18	22 21	24 37	..	..
Chaman ..	20 06	21 10	24 11	25 12	24 07	32 13
Quetta ..	22 35	24 57	24 53	..	..	..
Dera ..	..	..	06 13	05 13	10 05	26 14
Bahawalpur ..	..	..	..	..	..	..
D.I. Khan ..	..	..	..	26 03	28 02	23 06
Drosh ..	..	..	..	23 09	26 15	28 30
Gilgit Bunji ..	..	..	..	13 02	24 13	27 21
Skardu ..	09 13	08 10	07 08	..	..	..
Jacobabad ..	31 13	35 26	34 23	29 07	15 07	20 09
Jiwani ..	25 06	20 10	24 05	28 07	27 08	02 03
Karachi ..	29 12	29 14	28 13	26 19	27 16	27 13
Chitral ..	03 32	03 41	04 42	10 17	..	..
Peshawar ..	35 02	32 10	32 11	32 09	02 04	29 04
Kohat ..	27 17	27 21	27 20	28 19	30 19	28 27
Peshawar ..	..	..	..	..	..	..
Risalpur ..	..	..	..	..	..	..
Chakwal ..	..	..	No	ascent	..	..
Sargodha ..	..	..	..	..	26 03	27 07
Multan ..	20 14	22 12	25 11	..	..	..
Quetta ..	..	..	..	..	..	..

Height in Kms a.s.l. → STATION.	As 0300 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
	19	20	21	22	23	24	25	26	27
Karachi ..	27 10	27 17	28 20	27 25	27 31	..	..	..	..
Chitral ..	..	34 03	35 02	09 05	..	..	..	..	..
Peshawar ..	04 03	12 04	24 08	27 08	28 15	27 19	..	..	..
Chaman ..	18 17	18 14	18 17	24 23	24 24	..	..	..	..
Quetta ..	17 14	19 12	25 13	26 16	..	..	..	..	..
Dera ..	18 06	19 11	..	..	..	..	..	..	..
Bahawalpur ..	..	..	10 03	15 07	24 08	27 12	27 26	27 32	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	21 01	16 01	..	..	..
Gilgit Bunji ..	..	..	..	25 04	24 15	28 27	..	..	..
Skardu ..	19 03	09 07	14 10	27 07	25 14	32 21	30 34	..	..
Jacobabad ..	20 07	07 05	10 04	13 06	18 15	18 11	..	..	..
Jiwani ..	20 06	26 03	31 07	34 12	35 06	34 12	26 20	27 36	..
Karachi ..	20 08	30 10	29 09	28 05	26 05	26 13	30 14	..	..
Chitral ..	26 02	09 03	12 05	18 02	30 23	28 23	..	..	..
Peshawar ..	18 03	12 04	11 04	04 03	35 08	22 15	28 27	..	..
Kohat ..	01 06	35 10	30 11	28 13	27 20	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Risalpur ..	..	..	..	..	..	..	..	..	..
Chakwal ..	..	01 01	30 03	02 03	14 03	25 17	29 32	..	..
Sargodha ..	..	..	..	..	30 06	30 15	29 33	..	..
Multan ..	20 11	20 08	20 08	28 06	..	..	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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
Chakwal ..																		
Peshawar ..																		
Quetta ..	26 15	25 17	25 17	25 21	25 21	26 20	26 23	29 28	31 49	31 58	30 56	30 63	30 87					
Sargodha ..																		
Quetta ..																		

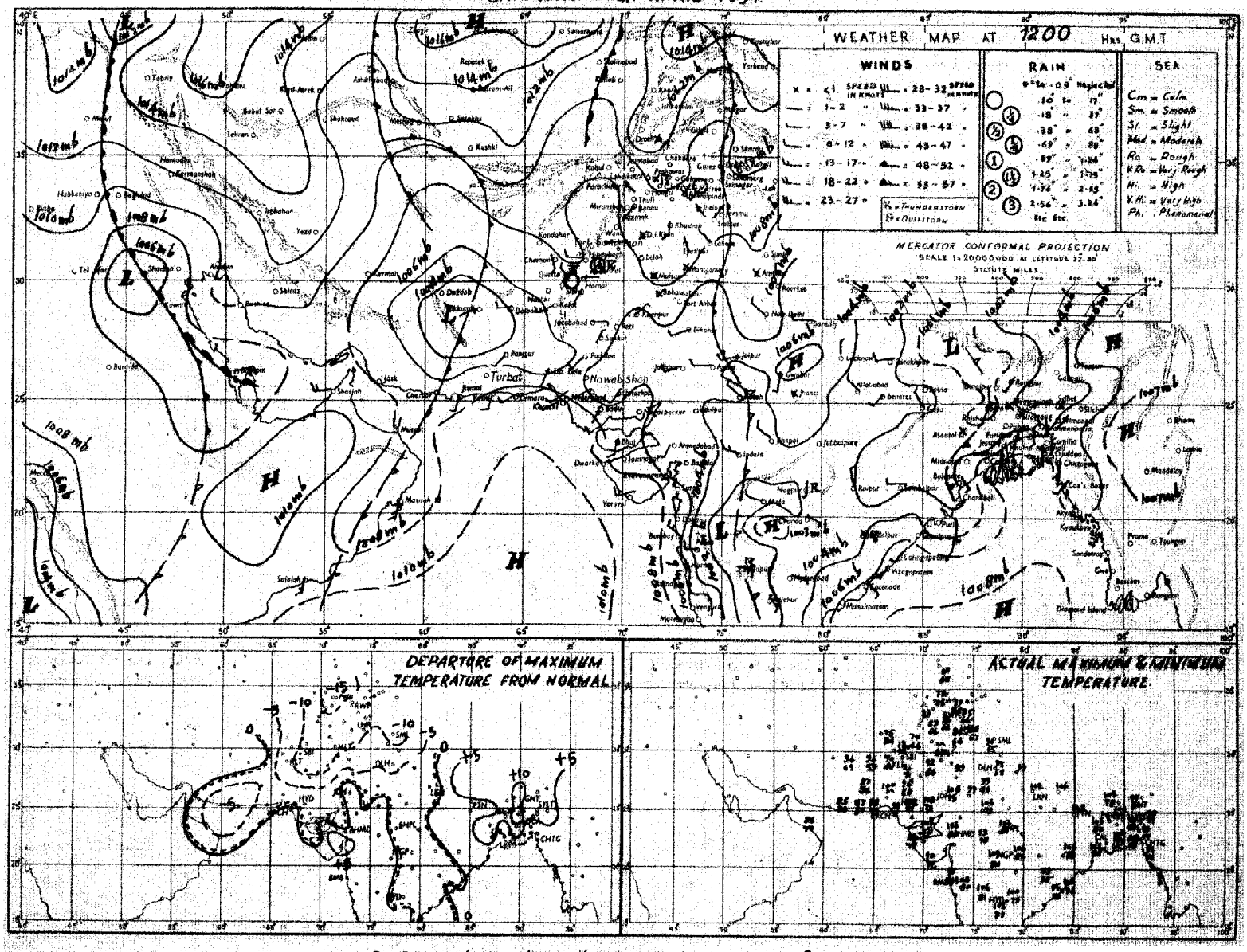
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiiI Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

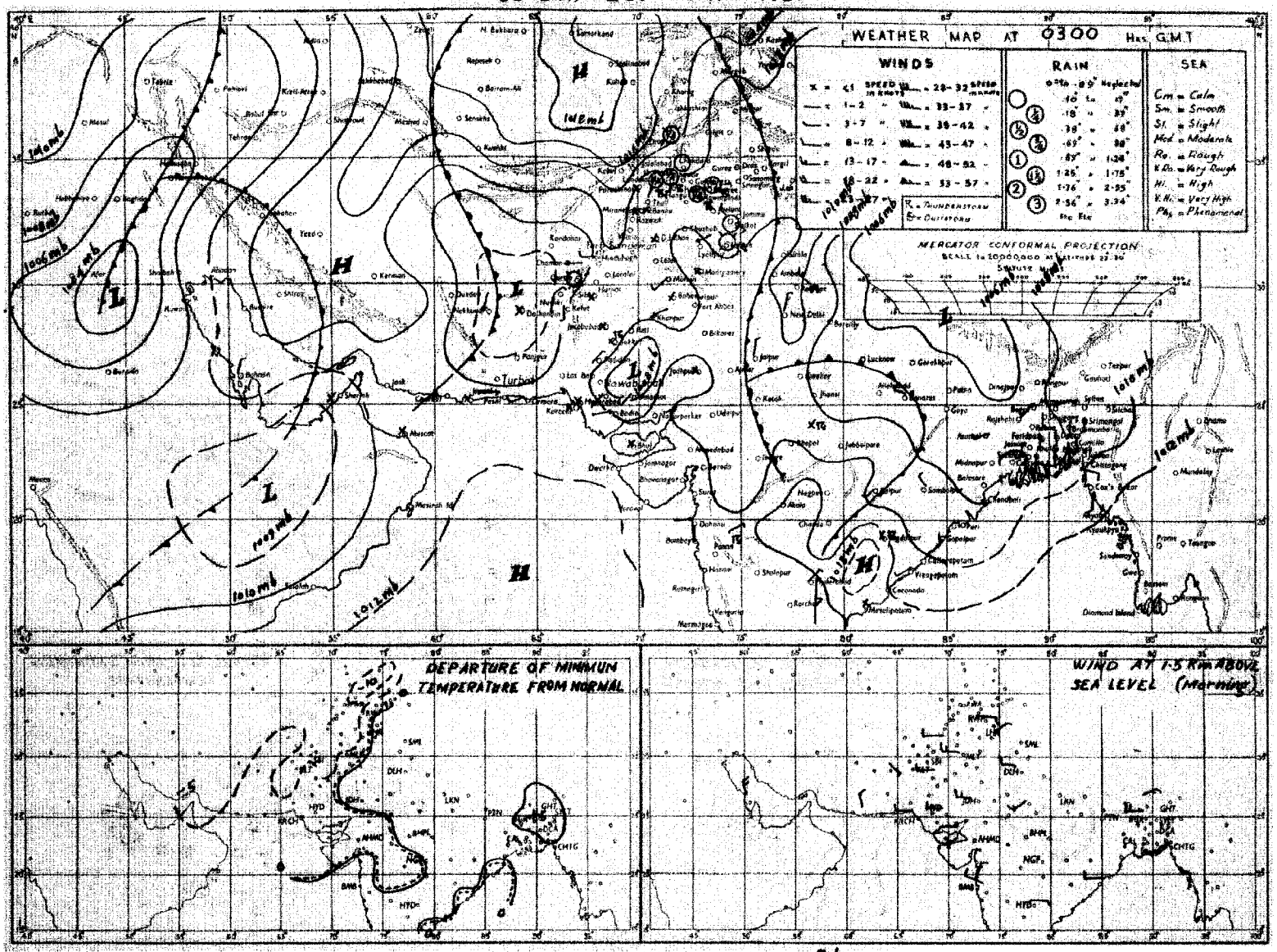
SATURDAY 27th APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 28th APRIL 1957



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

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Reg. No. S 1467

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 29th APRIL, 1957

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

The western disturbance over Kashmir has moved away eastwards after causing scattered thunderstorm/showers in Peshawar, Rawalpindi and Lahore divisions.

A shallow low lies over north Kalat division.

The western disturbance over Iraq now lies over south-west Iran with its associated trough extending to Trucial Oman.

A trough of low lies over Bihar and west Bengal and has caused local thunderstorms in Dacca divisions.

Chief amounts of rainfall are:—Sialkot, Jhelum and Haripur ½" each.

Day temperatures were 7-14°F above normal in Rajshahi division and 3-6°F so elsewhere over East Pakistan and 6-13°F below normal over West Pakistan outside Kalat and Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 30th:—Scattered thunderstorms/showers will occur in East Pakistan, Kashmir, Quetta and D. I. Khan divisions and over the hills of Rawalpindi and Peshawar divisions.

Karachi-11.
The 29th April, 1957.

ABDUL MAJID KHAN,
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † (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° 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	23	03	96	02	1	080	85	1	4	6	0	9	76	91
	Chittagong ..	000	0	6	xx	xx	96	02	1	071	84	2	4	7	5	0	75	89
	Maijdee Court ..	000	9	6	13	02	97	02	1	062	87	2	4	6	1	1	77	91
	Comilla ..	000	0	8	19	05	98	02	2	064	88	8	4	5	x	x	78	96
	Brahmanbaria ..	000	0	6	18	05	97	03	2	056	89	6	4	3	0	0	79	96
	Sylhet ..	000	0	7	36	02	96	02	1	054	89	3	2	6	0	2	77	93
	Srimangal ..	000	0	7	00	00	96	02	1	056	90	7	5	6	0	0	72	97
Dacca	Mymensingh ..	000	0	6	00	00	98	02	1	047	92	2	4	4	0	4	75	95
	Narayanganj ..	000	2	8	18	03	95	29	9	063	85	8	3	6	x	x	59	94
	Dacca (Tezgaon) ..	000	3	6	18	05	97	17	9	043	84	5	3	6	0	1	61	94
	Faridpur ..	000	8	3	11	05	96	02	0	050	99	3	4	0	0	0	65	104
	Barisal ..	000	0	6	09	02	96	02	2	056	90	8	0	9	2	2	80	94
Rajshahi	Khulna ..	000	8	0	18	02	97	00	0	048	94	0	0	9	0	0	76	00
	Satkhira ..	000	1	4	18	02	97	00	1	046	97	4	5	9	0	0	71	00
	Jessore ..	000	0	4	27	02	97	02	2	044	94	2	6	6	6	0	67	05
	Sirajganj ..	000	1	0	00	00	97	00	0	024	98	0	0	9	0	0	38	05
	Bogra ..	000	0	0	27	03	96	00	0	037	02	0	0	9	0	0	43	07
	Dinajpur ..	000	4	7	27	02	95	02	2	019	97	7	5	7	0	0	42	04
	Rangpur ..	000	0	8	23	02	96	03	2	xxx	95	8	6	6	x	x	59	02
Kashmir	Jammu ..																	
Lahore	Lahore (Hall Rd.) ..	000	5	5	23	03	96	03	0	072	89	4	2	7	2	0	52	89
	Sialkot ..	026	1	8	05	11	98	26	9	098	65	8	7	6	x	x	59	90
Rawalpindi	Jhelum ..	017	1	6	09	07	98	02	9	098	71	4	3	5	5	0	60	84
	Rawalpindi ..	000	0	3	00	00	99	02	1	096	78	3	2	7	0	0	58	79
	Khushab ..	000	0	3	29	05	99	03	0	071	90	2	9	6	4	0	47	90
Multan	Lyallpur ..	000	0	6	36	03	96	02	0	069	90	0	0	9	4	0	56	90
	Montgomery ..	000	0	4	31	02	98	00	1	072	90	x	x	x	x	x	65	91
	Multan ..	000	0	0	31	02	96	00	0	071	92	0	0	9	0	0	xx	93
Bahawalpur	Leiah ..																	
	Khanpur ..	000	9	5	00	00	96	02	1	067	97	0	0	9	0	4	63	97
	Bahawalpur ..	000	0	0	00	00	97	00	0	077	95	0	0	9	0	0	66	95
	Fort Abbas ..																	
Peshawar	Chakdara ..	000	0	2	36	xx	98	01	5	587	67	2	2	7	0	x	33	69
	Peshawar ..	000	0	2	05	09	98	01	1	094	76	2	1	7	0	0	61	77
	Haripur ..	031	9	2	18	02	97	01	6	098	74	2	2	6	x	x	58	76
	Campbellpur ..	000	0	4	27	03	98	03	7	068	79	4	2	6	0	0	55	74
D. I. Khan	Bannu ..	000	0	0	13	02	99	00	0	067	82	0	0	9	0	0	52	82
	D.I. Khan ..	000	0	0	05	80	98	00	0	097	89	0	0	9	0	0	63	89
Quetta	Sibi ..	000	0	0	00	00	98	00	0	078	94	0	0	9	0	0	63	96
Kalat	Nokkundi ..	000	0	0	23	02	99	02	0	022	94	0	0	9	0	0	17	95
	Turbat ..	000	0	0	27	04	98	00	0	077	97	0	0	9	0	0	56	00
	Jiwani ..	000	0	1	18	07	96	03	0	088	83	0	0	9	0	1	76	85
	Pasni ..	000	0	0	23	10	96	05	0	094	85	0	0	9	0	0	74	89
	Ormara ..	000	0	0	25	09	96	00	0	106	85	0	0	9	0	0	82	86
	Las Bela ..	000	0	0	23	02	98	00	0	055	98	0	0	9	0	0	50	00
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	00	0	089	83	0	0	9	0	0	79	87
	Karachi (Air port)	000	0	0	23	09	96	02	0	087	87	0	0	9	0	0	71	91
	Badin ..	000	0	0	23	02	97	00	0	093	99	0	0	9	0	0	59	03
	Nagarparkar ..	xxx	x	0	09	02	97	0C	0	—	—	0	0	9	0	0	—	—
	Umarkot ..	000	0	0	23	03	97	00	0	039	03	0	0	9	0	0	51	03
	Hyderabad ..	000	0	0	00	00	97	02	0	071	00	0	0	9	0	0	56	01
Khairpur	Pad-Idan ..	000	0	0	13	05	98	02	0	074	98	0	0	9	0	0	50	00
	Nawabshah ..	000	0	0	00	00	97	02	0	077	99	0	0	9	0	0	77	01
	Sukkur ..	000	8	5	25	02	96	03	1	064	97	0	0	9	0	4	72	98
	Rohri ..																	
	Jacobabad ..	000	0	4	00	00	97	03	0	068	97	0	0	9	0	1	66	97
Junagarh	Veraval ..																	
Afghanistan	Jalalabad ..																	
Arabia	Muscat ..	000	0	0	09	02	99	00	0	087	82	0	0	9	0	0	76	84
	Kuwait ..																	
	HILL STATIONS																	
Kashmir	Srinagar * ..																	
	Gulmarg ** ..																	
	Sonamarg ** ..																	
	Dras ** ..																	
	Leh ** ..																	
	Skardu * ..																	
	Misgar ** ..																	
	Aliabad * ..																	
	Gilgit * ..																	
R. pindi	Murree * ..	000	9	7	27	02	97	02	1	482	53	7	9	3	0	0	48	54
Peshawar	Drosh * ..	013	8	3	00	00	95	12	5	512	65	3	1	7	0	0	44	66
	Cherat * ..	000	4	5	13	02	97	03	2	494	64	5	6	6	0	0	54	67
	Kakul * ..	004	2	6	29	09	97	17	9	492	63	6	3	6	0	0	51	65
	Landi Kotal * ..	000	0	1	02	03	98	00	1	479	67	1	2	6	0	0	54	69
D. I. Khan	Parachinar * ..	000	0	0	13	02	99	00	0	800	61	0	0	9	0	0	39	xx
	Miranshah * ..	000	0	4	05	02	99	00	0	487	75	0	0	9	0	4	59	77
	Wana * ..	000	2	0	00	00	99	00	3	438	73	0	0	9	0	0	57	77
Quetta	Fort Sandeman * ..	000	0	4	36	02	97	03	0	408	79	4	0	9	0	4	60	80
	Hindubagh * ..	000	0	5	27	09	98	03	0	485	72	0	0	9	0	4	32	73
	Loralai * ..	000	0	0	23	02	98	00	0	466	73	0	0	9	0	0	23	74
	Harnai * ..	000	0	6	27	01	98	00	0	—	—	0	0	0	0	0	—	—
	Quetta * ..	000	1	7	22	02	99	00	0	993	70	0	0	9	6	0	63	72
	Chaman * ..	000	0	7	20	03	97	03	0	491	76	4	0	8	3	2	42	80
Kalat	Kalat * ..	000	0	0	27	02	98	00	0	473	69	0	0	9	0	0	36	72
	Nushki * ..	000	0	5	36	09	95	00	0	531	87	0	0	5	0	0	38	88
	Dalbandin * ..	000	6	6	23	02	96	01	1	486	93	4	8	7	2	0	47	93
	Panjgur * ..	000	0	0	23	05	98	00	0	493	89	0	0	9	0	0	45	90
Afghanistan	Kabul * ..																	
	Kandahar * ..																	

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

Station (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°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	4	20	02	96	02	0	116	88	3	4	6	6	2	77	76	+ 2	+ 2	0	− 3.8	3.7	140
Chittagong	000	0	6	16	02	97	03	2	117	89	6	8	6	0	0	75	78	0	+ 4	0.1	− 5.4	2.7	108
Maijdee Court	000	9	6	13	02	98	01	1	113	87	2	1	6	1	1	79	80	+ 2	+ 3	1·'	− 3.7	3.5	115
Comilla	000	0	4	18	03	99	03	0	099	88	4	4	6	0	0	78	—	+ 5	+ 2	2.5	− 3.0	7.0	94
Brahmanbaria	000	0	2	18	03	97	03	1	103	86	2	5	5	0	0	79	76	—	—	1.1	− 5.2	5.5	78
Sylhet	000	0	7	00	00	96	02	2	108	86	5	4	6	5	0	76	77	—	—	5.6	—	9.5	..
Srimangal	000	0	3	00	00	97	02	1	103	86	3	8	7	0	0	77	77	+ 7	+ 8	7.3	− 2.0	11.9	98
Mymensingh	000	0	2	13	02	98	01	1	100	94	2	1	4	0	0	78	76	+ 6	+ 3	1.2	− 3.4	7.9	91
Narayanganj	000	9	0	16	03	96	05	2	098	88	0	0	9	0	0	78	79	+ 3	+ 5	7.3	+ 1.9	13.1	74
Dacca (Tezgaon)	000	9	3	23	05	97	01	9	089	87	2	0	9	3	1	79	77	—	—	4.6	—	10.1	..
Faridpur	000	9	2	18	02	96	03	0	111	93	2	5	8	0	0	73	79	+ 12	+ 6	0.6	− 3.9	4.9	71
Barisal	000	0	0	18	01	96	02	1	102	89	0	0	9	0	0	79	80	+ 3	+ 5	0.1	− 3.9	4.8	81
Khulna	000	0	0	18	03	97	00	0	101	89	0	0	9	0	0	81	79	+ 7	+ 4	0.3	− 2.5	4.3	68
Satkhira	000	0	0	00	00	99	00	0	095	90	0	0	9	0	0	79	78	+ 5	+ 3	0.1	− 2.6	3.4	65
Jessore	000	0	4	18	03	97	01	0	082	89	4	8	6	0	0	79	79	—	—	1.2	− 2.1	3.7	65
Sirajganj	000	0	0	00	00	98	00	2	085	93	0	0	9	0	0	73	80	—	—	0.1	− 3.0	8.6	64
Bogra	000	0	0	00	00	97	00	0	078	85	0	0	9	0	0	76	81	+ 14	+ 8	0	− 2.1	7.1	69
Dinajpur	000	0	0	27	02	96	00	0	082	95	0	0	9	0	0	44	69	− 9	− 3	0	− 2.0	3.2	72
Rangpur	000	0	0	18	05	96	01	0	xxx	89	0	0	9	0	0	66	74	+ 12	+ 3	1.9	− 1.0	4.5	84
Jammu																							
Lahore (Hall Rd.)	007	6	5	05	03	96	03	5	128	75	2	0	9	2	1	55	65	− 11	− 1	1.4	+ 0.9	7.8	19
Sialkot	026	0	0	05	05	98	00	0	121	69	0	0	9	0	0	52	63	− 8	− 6	2.0	+ 1.1	20.3	32
Jhelum	019	9	5	27	02	98	03	9	135	71	0	0	9	0	1	53	58	—	—	2.2	—	10.1	..
Rawalpindi	000	0	5	00	00	99	02	2	149	66	5	0	9	3	0	55	56	− 13	− 7	3.2	+ 1.3	12.3	36
Khushab	000	0	6	36	02	99	03	1	140	79	0	0	9	0	9	50	66	− 9	− 4	1.9	+ 1.0	5.2	15
Lyallpur	000	0	6	36	03	96	00	0	118	70	0	0	9	0	4	56	65	− 7	− 2	1.7	+ 1.2	5.7	13
Montgomery	000	0	4	13	02	98	00	1	127	78	2	0	9	x	2	60	69	− 10	− 2	1.0	+ 0.7	3.2	10
Multan	000	0	6	36	03	96	01	1	134	74	1	1	8	6	1	63	69	− 7	− 2	0.3	+ 0.1	3.1	7
Leiah																							..
Khanpur	000	0	0	00	00	96	00	0	113	78	0	0	9	0	0	62	71	− 7	0	0.2	− 0.1	0.6	6
Bahawalpur	000	0	8	03	00	97	03	0	124	79	8	0	9	0	8	62	71	− 6	0	0.3	+ 0.1	0.3	6
Fort Abbas	000	0	0	09	03	97	00	1	116	85	0	0	9	0	0	xx	69		—	0.2	—	0.8	8
Chakdara	000	0	2	xx	xx	98	03	1	xxx	61	0	x	8	x	4	49	52	—	—	5.4	—	14.5	14
Peshawar																		− 13					
Haripur	031	0	7	23	02	98	02	2	160	55	7	0	9	0	4	51	54	—	—	4.3	—	12.4	..
Campbellpur	000	0	8	05	03	98	03	0	055	61	8	0	9	0	1	54	57	—	—	3.9	—	12.6	..
Bannu	000	2	6	00	00	99	03	0	138	73	6	0	9	4	0	60	63	—	—	0.7	—	3.9	11
D.I. Khan	000	2	7	00	00	97	03	1	127	75	7	7	8	0	0	62	69	—	—	0.3	− 0.3	1.5	10
Sibi	000	2	6	00	00	99	03	1	105	78	0	0	9	3	0	56	78	—	—	0	—	2.7	5
Nokkundi	000	7	8	36	02	98	03	2	090	79	8	7	7	x	x	47	74	—	—	0.1	—	1.9	2
Turbat	000	0	0	00	00	98	00	0	130	77	0	0	9	0	0	61	75	—	—	0.5	—	3.1	..
Jiwani	000	0	4	00	00	96	03	0	108	77	4	5	6	0	0	75	72	—	—	0.1	—	3.1	4
Pasni	000	0	2	27	02	96	05	0	116	73	2	0	9	0	3	71	69	− 3	− 1	0.1	− 0.3	5.6	6
Ormara	000	0	0	25	05	96	00	0	136	78	0	0	9	0	0	75	72	—	—	0.2	− 0.4	3.8	6
Las Bela	000	0	0	00	00	98	00	0	107	72	0	0	9	0	0	41	68	—	—	0	—	0.2	8
Karachi (Manora)	000	0	4	25	10	96	01	0	117	80	2	6	4	0	1	76	75	0	− 1	0.5	+ 0.3	0.5	8
Karachi (Air port)	000	0	2	27	05	96	03	0	117	79	1	6	6	0	1	73	74	—	—	0.2	—	0.3	5
Badin	000	0	0	23	02	96	00	0	123	78	0	0	9	0	0	71	xx	0	—	1.3	+ 1.2	1.3	..
Nagarparkar																		—					..
Umarkot	000	0	0	23	03	97	00	0	101	79	0	0	9	0	0	75	64	—	—	0	—	0	..
Hyderabad	000	0	0	23	07	97	02	0	102	76	0	0	9	0	0	68	71	− 4	− 4	0.7	+ 0.6	0.9	..
Pad-Idan	000	0	6	09	05	97	03	1	101	83	0	0	9	0	5	61	71	—	—	0	—	0.9	..
Nawabshah	000	0	2	09	03	97	03	0	107	78	0	0	9	0	2	67	69	—	—	0.3	—	0.5	4
Sukkur	000	9	7	00	00	96	03	1	101	81	0	0	9	0	3	64	72	—	—	0.8	—	1.0	..
Rohri																							
Jacobabad	000	0	7	13	05	97	03	0	107	79	0	0	9	0	6	64	75	− 8	+ 1	0	− 0.1	2.4	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	09	02	99	00	0	099	80	0	0	9	0	0	77	79	− 7	− 3	2.0	+ 1.6	6.1	4
Kuwait																							5
HILL STATIONS																							
Srinagar																							36
Gulmarg																							..
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							..
Aliabad																							..
Gilgit																							
Murree	000	9	6	02	12	98	02	1	518	51	2	0	7	8	4	28	43	− 13	− 8	9.7	+ 5.6	30.3	59
Drosh	013	9	5	00	00	96	03	5	562	52	5	0	9	3	0	41	46	—	—	6.5	—	19.0	18
Cherat	000	0	3	34	07	98	03	0	526	57	0	0	9	0	1	47	51	− 11	− 10	6.7	+ 3.9	16.9	29
Kakul	004	5	7	31	03	99	03	1	521	56	0	0	9	4	7	44	47	—	—	8.0	—	22.5	..
Landi Kotal	000	0	3	16	02	97	03	1	516	61	3	0	9	3	0	52	53	—	—	5.5	—	12.6	..
Parachinar	000	0	8	00	00	99	00	0	801	54	6	1	8	0	0	44	xx	x	x	5.3	—	15.5	29
Miranshah	000	0	6	00	00	98	02	0	487	65	0	0	8	4	5	54	56	—	—	2.5	+ 1.2	7.1	13
Wana	000	0	7	00	00	99	20	3	503	62	7	0	9	6	0	53	51	—	—	0.9	—	10.0	11
Fort Sandeman	000	0	8	09	02	96	20	0	526	60	8	0	6	0	0	53	56	− 6	− 3	1.6	+ 0.7	7.2	11
Hindubagh	000	0	8	00	00	98	03	0	516	61	0	0	9	0	4	41	57	—	—	1.4	—	9.8	..
Loralai	000	0	8	00	00	98	00	0	487	59	0	0	9	1	0	57	48	—	—	1.7	—	7.7	..
Harnai	000	0	4	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	0.7	− 0.1	9.2	14
Quetta	000	0	8	18	03	97	03	1	012	60	0	0	9	2	x	53	50	—	—	1.4	+ 0.4	15.3	9
Chaman	000	9	8	02	03	96	03	2	510	64	0	0	8	2	0	51	68	− 3	+ 2	1.5	+ 0.7	9.6	8
Kalat	000	0	3	18	05	98	03	1	518	61	0	0	9	0	2	48	53	− 6	+ 5	1.5	+ 0.9	7.7	..
Nushki	000	0	0	13	05	94	00	0	574	74	0	0	9	0	0	43	66	—	—	0.5	—	7.5	..
Dalbandin	000	9	7	05	05	96	03	2	498	75	[illegible]	0	9	7	0	51	67	+ 1	+ 4	0.5	+ 0.2	4.4	..
Panjgur	000	0	0	05	02	98	00	0	499	69	0	0	9	0	0	55	60	− 2	− 3	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 29th APRIL, 1957

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	$N_h C_L h C_M C_H$	D V_s a PP	8 N_s C $h_s h_s$	O $T_s T_g$ TdTd	1dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Samaru	13 197	652 06	1 30 04	98 02 0	110 79	00 9 10	7 6 720	..	8 00 xx	
Anwar Bakish	13 189	702 12	0 34 10	97 00 0	090 83	00 0 00	7 4 605	..	0 01 73	1 34 32

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Rawal ..														
Karachi ..	14 00	007 272 232	..	..	524 235 052	..	184 148 538	473 068 572	939 528 638	683 622 999	982 752	..	..	..
Lahore ..														
Multan ..														
Peshawar ..	17 00	972 218 175	Miss											
Quetta ..	14 00	831 195 082	..	..	..	..	148 092 068	395 542 999	809 630 999	457 809 99	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Rawal ..													
Karachi ..	14 00	900 252 102	800 208 018	635 108 528	450 558 705	350 695 495	285 785 999	..	..	..	285 785 999	..	..
Lahore ..													
Multan ..													
Peshawar ..		Miss											
Quetta ..	14 00	810 198 098	800 185 095	631 000 999	420 748 999	..	..	..	..	..	420 748 999	..	..

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

HHH, HHHH (heights)-Tens of geopotentica 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. →	As 0900 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	7.2	9.0	As 1100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bagra ..	29 10	29 23	29 29									24 29	27 25	28 33	..	..	..
Chittagong ..		26 07	22 04	20 10	22 13	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	23 07	25 06	31 03	05 03	34 02	35 06	28 25	27 31	..	..	..	..	..	..	..	..	..
Rawal ..	21 14	23 12	24 12	26 26	..	..	..	..	..	..	..	20 19	20 19	18 07	02 05	33 10	33 12
Karachi ..							..	..	..	..	..	22 11	21 09	17 08			
Lahore ..	16 11	23 11	25 16	27 23	28 38	27 30		..	..	..	..	22 38	24 31	28 20	30 31	31 25	30 31
Multan ..	..	..	18 01	24 07	24 09	24 15	26 37	..	..	..	..	..	..	28 10	26 15	23 17	21 25
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	23 10	22 08	11 03	28 13	..	..	..	..	..	..	23 06	26 02	23 07
	..	..	..	20 06	30 07	27 13	38 46	..	..	..	..	..	..	..	01 05	26 04	26 15
	18 04	27 04	17 04	17 07	27 10	25 15	29 28	28 37	29 47	31 66	32 77	23 02	23 09	24 13	22 16	20 14	22 31
	13 10	13 10	14 16	15 16	16 14	23 17	24 27	..	..	..	..	34 11	12 06	14 07	01 07	34 09	31 21
	26 11	19 13	17 05	22 03	11 01	29 02	26 28	28 33	25 40	25 47	27 95						
	23 10	24 09	01 04	03 02	11 01	23 02	27 18	27 27	27 33	29 33	29 39	27 13	27 12	23 09	23 06	25 04	..
	16 01	22 03	24 07	25 10	28 13	27 17	30 23	28 53	29 54			28 05	27 04	26 07	23 11	24 14	31 11
	12 06	12 06	16 06	25 07	27 10	27 19	30 27	27 42	28 47	28 42	28 60	09 19	06 20	03 14	31 12	32 13	33 28
	20 04	21 04	24 07	24 15	26 17	28 19	..	..	..	..	..	10 15	13 09	20 10	25 13	26 14	26 16
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	12 15	13 24	13 24	12 15	10 11	07 15	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	32 08	30 12	29 29	28 38	28 38	31 51	29 81	..	..	..	..	28 03	26 07
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	16 03	16 04	22 08	24 16	26 21	27 37	..	..	..	..	..	25 14	27 10	27 09	26 15	26 24	27 32
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Heights in kms a.s.l. →	As 0900 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
STATION.	19	20	21	22	23	24	25	26	27
Bagra ..	24 11	25 11	29 12	27 16	28 24	..	..	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..
Dacca ..	25 17	25 14	19 12	14 13	14 14	18 04	22 14	29 16	..
Rawal ..	18 05	18 07	22 12	15 05	29 13	32 08	..	..	..
Karachi ..	22 05	21 05	18 05	36 16	..	..	..	..	..
Lahore ..	21 09	23 04	33 05	29 14	28 28	29 37	..	..	..
Multan ..	..	..	06 10	12 14	23 14	24 26	25 34	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	04 09	01 23	..	..	..
	..	..	..	02 07	03 05	19 19	..	..	..
	14 07	15 06	21 07	23 12	21 15	21 15	25 09	26 29	..
	36 12	35 12	36 13	36 16	30 26	31 17	30 34	29 35	..
	24 09	24 14	23 07	33 05	30 07	30 23	27 05	..	..
	26 14	29 14	29 10	29 07	28 04	28 09	28 13	..	..
	14 19	15 08	14 05	14 06	26 05	26 12	27 14	26 21	..
	06 13	05 09	05 12	01 17	35 18	32 19	28 31	..	..
	02 08	11 13	12 13	98 07	36 06	27 13	27 27	28 29	..
	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..
	..	..	..	..	20 11	22 14	..	..	..
	..	..	..	..	..	..	..	..	..
	17 08	16 10	21 17	28 09	..	..	..	..	..
	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Heights in g. p. kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 14	26 10	21 05	21 02	19 02	21 07	27 20	28 27	27 26	26 28	27 25	29 29	29 26	28 73				
Peshawar ..																		
Quetta ..																		

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

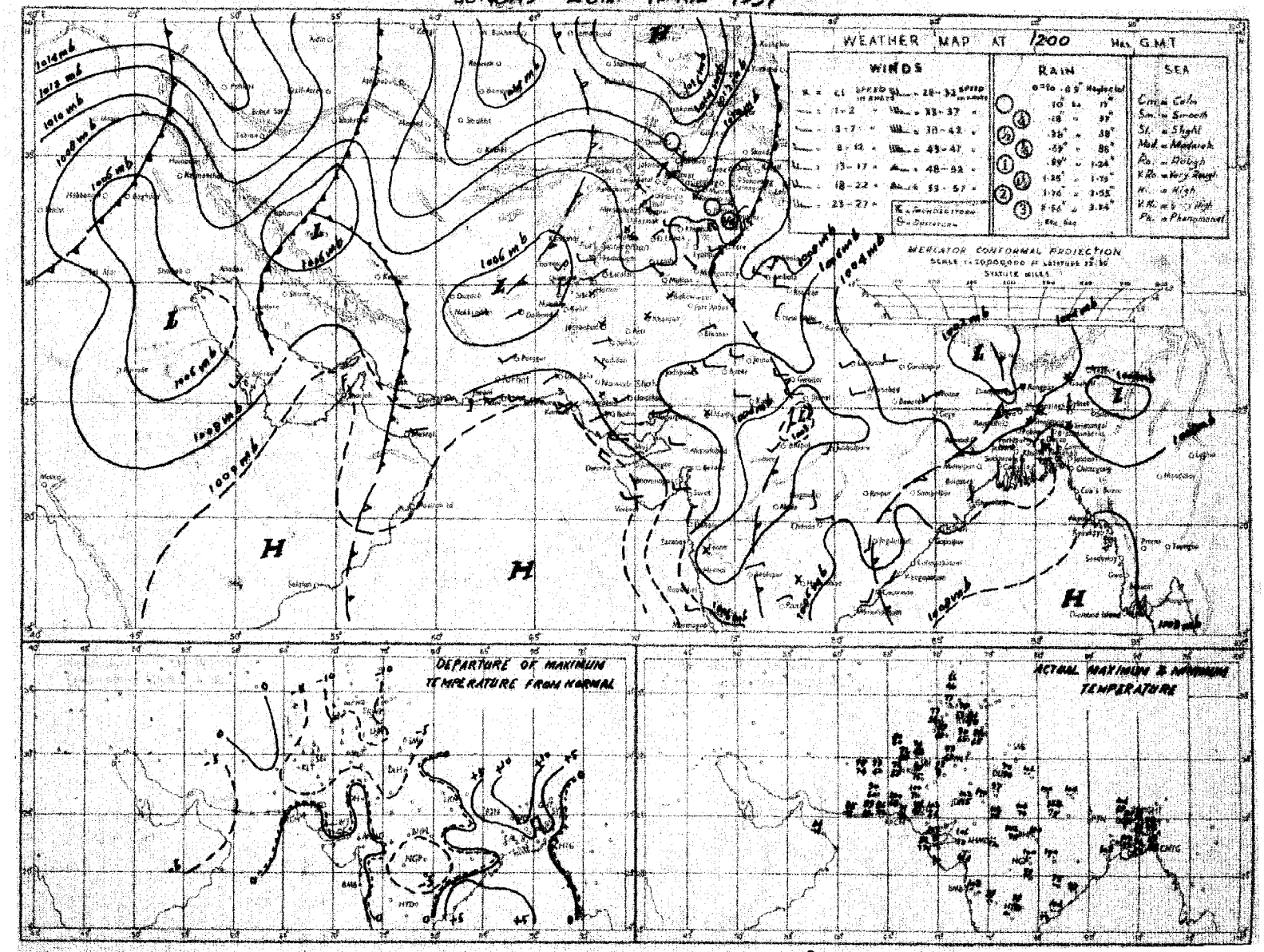
Cloud observation Data (CGiii Cddv$_r$v$_r$ etc)

02559 02916

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

PAKISTAN DAILY WEATHER MAP

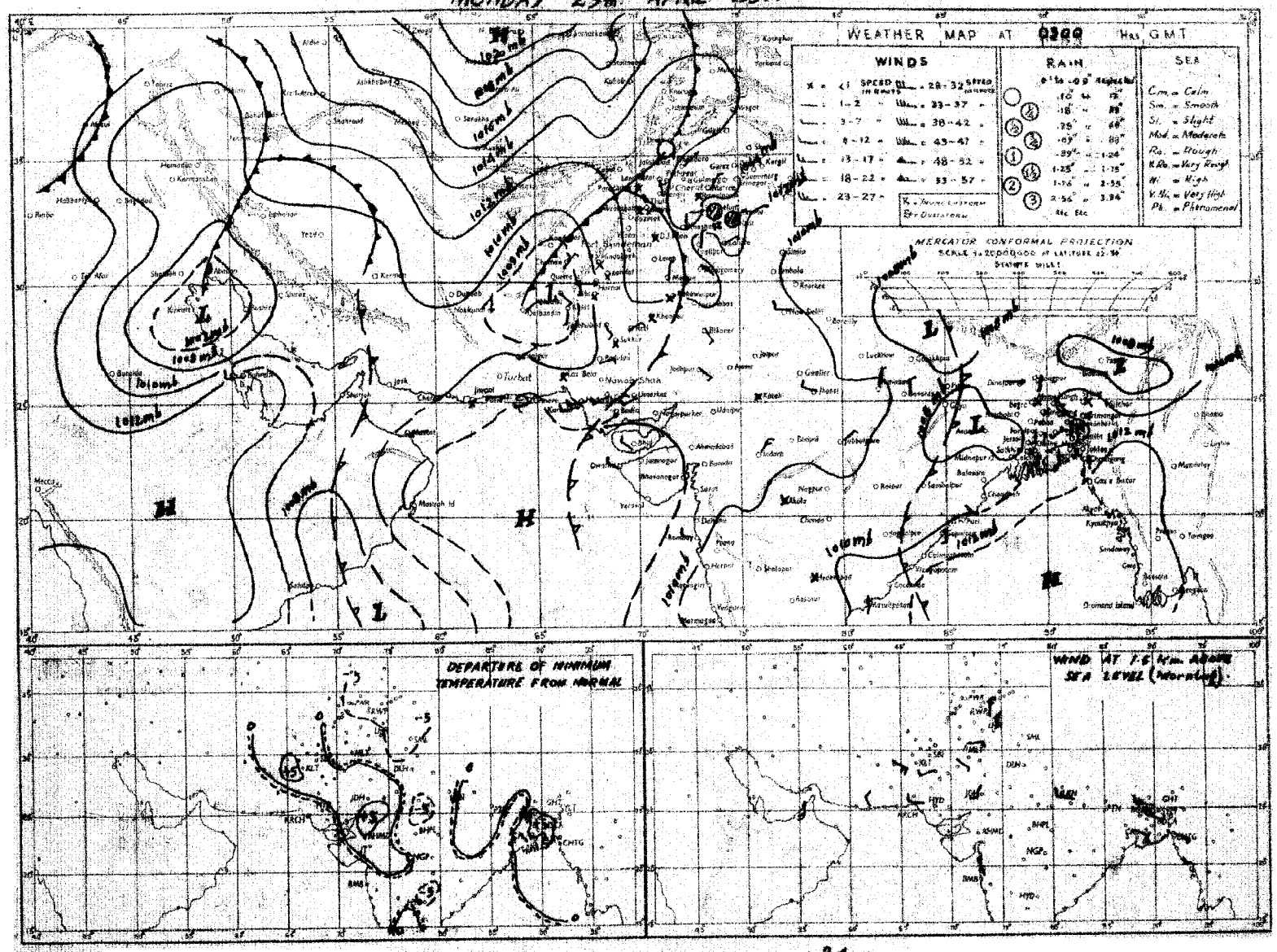
SUNDAY 28th APRIL 1957



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

PAKISTAN DAILY WEATHER MAP

MONDAY 29th APRIL 1957.



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

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PAKISTAN DAILY WEATHER REPORT

LIBRARY
JUN 18 1957
WEATHER BUREAU

Reg. No. S 1467

TUESDAY, THE 30th APRIL, 1957

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

Yesterday's low over north Kalat division now lies over Afghanistan and adjoining Russain Turkistan and has caused scattered light rain or drizzle in Multan, D. I. Khan and Quetta divisions.

The western disturbance over southwest Iran now lies over northeast Iran.

A fresh western disturbance lies over southeast Iraq.

Yesterday's trough of low is now bordering East Pakistan and has caused local thundershowers in Chittagong division and scattered in Dacca division.

Chief amounts of rainfall are:—Srimangal ½"; Sylhet and Narayanganj ¼" each.

Day temperatures were 6-14°F above normal in Rajshahi division, 3-8°F so in Quetta, Dacca and Chittagong divisions and 6-15°F below normal over West Pakistan outside Hyderabad and Kalat divisions and the Federal Capital Area, where they were generally 2-5°F below normal.

Forecast valid until the evening of 1st:—Scattered thunderstorms/howers will occur in Dacca, Chittagong and Peshawar divisions and Kashmir. A few dust/thunderstorms are also likely in north Kalat, Quetta and D. I. Khan divisions.

Karachi-11.
The 30th April, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (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	96	02	0	065	86	2	4	6	0	0	79	92
	Chittagong	000	0	2	xx	xx	96	01	1	057	86	2	0	9	1	0	77	93
	Maijdee Court	000	9	3	13	02	98	02	1	054	89	3	4	6	0	0	77	92
	Comilla	000	0	8	00	00	98	02	2	047	90	8	4	5	x	x	79	98
	Brahmanbaria	000	0	4	18	05	97	03	2	044	90	4	4	5	0	0	74	98
	Sylhet	020	3	6	00	00	96	29	9	052	77	2	3	6	0	2	68	93
	Srimangal	018	1	3	13	02	97	02	9	053	76	2	1	7	0	1	67	97
Dacca	Mymensingh	000	0	0	27	02	97	00	1	032	00	0	0	9	0	0	61	03
	Narayanganj	006	3	8	13	03	94	17	9	052	87	8	3	6	x	x	77	95
	Dacca (Tezgaon)	000	2	3	16	07	98	01	9	043	89	3	9	6	0	0	65	96
	Faridpur	000	8	3	16	03	96	02	0	056	91	3	4	8	0	0	67	04
	Barisal	000	0	0	18	02	98	02	2	050	90	0	0	9	0	0	81	97
Rajshahi	Khulna	000	0	0	18	02	97	00	0	044	77	0	0	9	0	0	78	02
	Satkhira	000	3	7	00	00	96	03	2	049	94	7	9	7	0	0	73	02
	Jessore	000	0	2	18	03	97	01	1	046	99	2	0	9	6	0	71	05
	Sirajganj	000	0	0	00	00	96	00	0	021	99	0	0	9	0	0	54	02
	Bogra	000	0	0	27	03	96	00	0	038	02	0	0	9	0	0	43	07
	Dinajpur	000	0	0	22	02	96	00	0	020	01	0	0	9	0	0	36	07
	Rangpur	000	0	0	23	09	96	01	0	xxx	00	0	0	9	0	0	52	05
Kashmir	Jammu																	
Lahore	Lahore (Univ Rd.)	000	8	8	27	03	96	03	2	134	[illegible]	1	5	7	2	x	51	89
	Sialkot	000	2	6	31	08	98	00	1	097	[illegible]	4	0	9	5	3	54	89
Rawalpindi	Jhelum	000	9	7	31	07	99	03	2	100	86	7	0	9	7	0	48	87
	Rawalpindi	000	0	7	23	02	99	03	2	113	76	7	5	6	0	0	52	81
	Khushab	000	0	7	27	07	99	02	2	107	86	7	0	9	7	0	51	89
Multan	Lyallpur	000	3	7	16	02	96	50	5	132	75	7	2	8	0	0	62	82
	Montgomery	000	3	4	02	05	96	01	5	108	88	4	5	6	0	0	64	92
	Multan	000	0	6	31	03	95	02	2	112	84	3	4	8	8	x	57	70
Bahawalpur	Leiah																	
	Khanpur	000	9	7	02	15	95	02	1	087	95	0	0	9	0	6	60	97
	Bahawalpur	000	0	8	36	02	96	03	2	103	89	8	0	8	6	x	65	94
	Fort Abbas	000	0	7	23	05	96	03	2	082	95	7	1	6	0	0	xx	00
Peshawar	Chakdara	000	0	3	00	00	98	03	1	611	78	0	0	8	2	0	59	79
	Peshawar	000	0	7	18	02	98	02	2	112	78	3	3	7	7	0	68	80
	Haripur	000	9	8	36	02	96	02	0	058	79	8	0	9	9	x	56	82
	Campbellpur	000	0	8	05	03	98	03	1	117	77	8	5	6	x	x	53	77
D. I. Khan	Bannu	000	7	5	13	02	99	03	1	102	80	0	0	9	0	3	47	82
	D. I. Khan	000	6	4	00	00	98	03	1	103	82	0	0	9	0	4	72	83
Quetta	Sibi	000	0	0	00	00	98	00	0	082	97	0	0	9	0	0	56	98
Kalat	Nokkundi	000	9	5	34	02	98	02	2	042	95	0	0	9	0	4	34	97
	Turbat	000	0	0	27	03	98	00	0	067	00	0	0	9	0	0	85	02
	Jiwani	000	0	7	18	05	96	03	2	101	83	3	5	6	0	1	79	87
	Pasni	000	0	2	23	12	95	30	0	094	85	0	0	9	2	0	74	88
	Ormara	000	0	0	25	14	97	00	0	092	86	0	0	9	0	0	83	89
	Las Bela	000	0	0	20	02	98	00	0	072	02	0	0	9	0	0	49	04
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	094	83	0	0	9	0	0	80	86
	Karachi (Air port)	000	0	2	23	12	97	01	1	088	87	0	0	9	0	1	72	49
	Badin	000	0	0	36	02	97	00	0	080	00	0	0	9	0	0	61	03
	Nagarparkar																	
	Umarkot	000	0	0	23	01	97	00	0	052	02	0	0	9	0	0	57	04
	Hyderabad	000	0	3	23	09	96	07	2	073	97	0	0	9	0	5	65	01
Khairpur	Pad-i-dan	000	0	5	09	05	98	01	2	072	03	0	0	9	0	5	48	04
	Nawabshah	000	0	4	00	00	97	02	2	078	01	0	0	9	0	2	74	03
	Sukkur	000	0	6	02	05	96	03	2	070	96	0	0	9	0	5	58	00
	Rohri																	
	Jacobabad	000	0	5	13	09	97	01	1	076	99	0	0	9	0	2	67	99
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	5	23	12	98	09	0	081	83	0	0	9	0	2	79	86
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	093	53	0	0	9	0	0	16	56
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	8	00	00	98	02	1	515	52	8	0	6	1	x	44	62
Peshawar	Drosh *	000	0	6	00	00	96	03	1	517	74	6	0	9	2	0	36	77
	Cherat *	000	7	7	36	03	97	02	2	512	63	7	0	9	2	0	51	65
	Kohat *	000	8	7	23	03	98	02	2	511	69	1	2	7	1	0	47	72
	Landi Kotal *	000	9	8	02	02	97	02	1	506	69	8	0	9	2	x	44	60
	Parachinar *	000	0	8	13	02	99	02	0	801	61	8	0	5	2	x	39	xx
D. I. Khan	Miranshah *	012	4	6	00	00	97	02	1	505	72	4	0	7	2	0	57	74
	Wana *																	
Quetta	Fort Sandeman *	002	0	3	23	02	97	20	0	531	49	0	0	9	0	3	49	70
	Hindubagh *	000	5	6	00	00	98	01	5	508	65	6	7	7	0	0	51	66
	Loralai *	000	0	6	00	08	98	02	1	490	66	0	0	9	1	0	58	68
	Harnai *	000	0	4	09	01	98	02	0	—	—	0	0	9	2	0	—	—
	Quetta *	000	2	6	00	00	98	01	5	011	71	0	0	9	3	0	55	74
	Chaman *	000	9	7	23	03	97	03	2	993	80	4	2	8	3	1	51	90
Kalat	Kalat *	000	0	0	27	02	98	00	0	463	70	0	0	9	0	0	41	73
	Nushki *	000	8	6	20	09	95	00	0	531	88	0	8	9	0	0	43	90
	Dalbandin *	000	3	7	27	02	97	03	6	499	90	7	8	9	7	0	52	92
	Panjgur *	000	0	4	23	02	98	03	0	504	90	0	0	9	6	0	54	92
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	6	23	03	96	02	2	159	89	6	8	6	7	0	79	82	+ 3	+ 8	0	− 4.2	2.7	140
Chittagong	000	0	6	18	05	97	03	2	117	88	6	8	6	0	0	74	80	+ 4	+ 6	0.1	− 3.9	2.7	108
Maijdee Court	000	3	0	18	05	98	00	1	105	88	0	0	9	0	0	77	80	+ 3	+ 3	1.1	− 4.1	3.5	115
Comilla	000	0	0	18	02	99	00	0	096	89	0	0	9	0	0	77	81	+ 7	+ 8	2.5	− 3.3	7.0	94
Brahmanbaria	000	0	1	18	09	97	01	2	101	87	1	5	3	0	0	75	79	—	—	1.1	− 5.4	5.5	78
Sylhet	021	9	7	09	05	96	03	9	106	81	5	5	6	5	0	70	70	—	—	5.8	—	9.7	..
Srimangal	056	9	0	00	00	97	00	9	105	84	0	0	9	0	0	75	69	+ 7	0	7.9	− 1.8	12.5	98
Mymensingh	000	9	4	13	02	98	02	5	105	83	4	4	4	0	0	68	77	+ 14	+ 4	1.2	− 4.3	7.9	91
Narayanganj	029	9	2	16	05	95	01	9	101	87	2	5	6	0	0	77	77	+ 4	+ 3	7.3	+ 1.9	13.4	74
Dacca (Tezgaon)	000	0	3	16	05	97	01	4	094	86	3	5	4	0	0	76	78	—	—	4.6	—	10.1	..
Faridpur	000	9	0	16	02	96	00	0	100	88	0	0	9	0	0	77	74	+ 12	+ 1	0.6	− 4.1	4.9	71
Barisal	000	0	0	13	02	96	02	2	102	88	0	0	9	0	0	78	80	+ 6	+ 5	0.1	− 4.1	4.8	81
Khulna	000	0	0	18	03	97	00	0	101	86	0	0	9	0	0	79	79	+ 9	+ 4	0.3	− 2.6	4.4	68
Satkhira																		+ 7					65
Jessore	000	0	0	30	03	97	00	0	075	88	0	0	9	0	0	78	79	—	—	1.2	− 2.3	3.7	66
Sirajganj	000	0	0	09	02	99	00	0	082	89	0	0	9	0	0	68	74	—	—	0.1	− 3.2	8.6	64
Bogra	000	0	0	09	02	96	00	0	100	90	0	0	9	0	0	59	69	+ 14	− 3	0	− 2.1	3.2	69
Dinajpur																		+ 14					72
Rangpur	000	0	0	09	02	96	00	0	xxx	82	0	8	9	0	0	67	71	+ 15	0	1.9	− 1.2	4.5	84
Jammu																							
Lahore (Univ Rd.)	000	9	4	27	03	96	03	0	102	75	0	0	9	0	1	59	67	− 11	− 1	1.4	+ 0.9	7.8	19
Sialkot	000	0	0	00	00	98	00	0	130	70	0	0	9	0	0	60	63	− 9	− 6	2.0	+ 1.0	10.3	32
Jhelum	000	9	3	31	05	98	02	1	103	73	0	0	9	0	4	52	62	—	—	2.2	—	10.1	..
Rawalpindi	000	0	3	00	00	99	02	0	096	74	3	0	9	3	0	51	55	− 11	− 8	3.2	+ 1.3	12.3	36
Khushab	000	0	4	30	02	99	03	0	108	79	0	0	9	0	8	54	65	− 10	− 4	1.9	+ 1.0	5.2	15
Lyallpur	000	9	4	00	00	96	01	5	107	70	0	0	9	0	3	61	64	− 15	− 3	1.7	+ 1.2	5.7	13
Montgomery	000	7	0	00	00	98	00	0	111	76	0	0	9	0	0	63	67	− 9	− 4	1.0	+ 0.7	3.2	10
Multan	000	9	3	31	02	96	01	5	118	82	2	0	8	1	1	61	67	− 12	− 4	0.3	+ 0.1	3.1	7
Leiah																							6
Khanpur	000	0	0	36	03	96	00	0	111	78								− 7	− 2	0.2	− 0.1	0.6	6
Bahawalpur	000	0	2	00	00	97	00	0	117	77	0	0	9	0	0	64	69	− 7	− 1	0.3	0	0.3	8
Fort Abbas											0	0	9	0	2	62	70	—					
Chakdara	000	0	4	xx	xx	98	03	1	xxx	62	0	x	8	x	3	34	54	—	—	5.5	—	14.5	..
Peshawar	000	0	6	00	00	98	02	1	105	73	0	0	9	3	1	60	68	− 10	+ 3	3.1	+ 1.3	9.9	14
Haripur	000	0	5	23	02	98	01	1	133	58	5	9	9	0	3	52	56	—	—	4.3	—	12.4	..
Campbellpur																		—					..
Bannu	000	0	9	31	02	99	00	0	097	70	0	0	9	0	0	58	63	—	—	0.7	—	3.9	11
D. I. Khan	000	2	3	25	02	97	01	1	111	75	0	0	9	0	3	62	65	—	—	0.3	− 0.4	1.5	10
Sibi	000	0	0	00	00	99	00	0	113	79	0	0	9	0	0	57	79	—	—	0	—	2.7	5
Nokkundi	000	0	0	13	02	98	02	0	082	81	0	0	9	0	0	44	74	—	—	0.1	—	1.9	2
Turbat	000	0	0	00	00	98	00	0	116	80	0	0	9	0	0	68	74	—	—	0.5	—	3.1	4
Jiwani	000	0	6	21	04	96	02	0	103	76	6	6	4	0	0	76	74	—	—	0.1	—	3.1	4
Pasni	000	0	1	27	02	96	05	0	090	65	1	0	9	0	3	63	71	− 4	+ 1	0.1	− 0.3	5.6	6
Ormara	000	0	0	25	07	97	00	0	124	90	0	0	9	0	0	83	77	—	—	0.2	− 0.5	3.8	8
Las Bela	000	0	0	00	00	98	00	0	087	76	0	0	9	0	0	46	72	—	—	0	—	0.2	
Karachi (Manora)	000	0	0	25	07	97	02	0	104	79	0	0	9	0	0	75	76	− 1	0	0.5	+ 0.3	0.5	8
Karachi (Air port)	000	0	1	25	05	96	03	0	104	80	1	6	4	0	0	76	75	—	—	0.2	—	0.3	..
Badin	000	0	0	23	02	96	00	0	102	79	0	0	9	0	0	73	xx	0	×	1.3	+ 1.2	1.3	9
Nagarparkar	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	—	—	—	..
Umarkot	000	0	0	18	01	97	00	0	083	77	0	0	9	0	0	72	64	—	—	0	—	0	..
Hyderabad	000	0	0	00	00	97	02	0	103	79	0	0	9	0	0	69	72	− 4	− 3	0.7	+ 0.6	0.9	
Pad-i-dan	000	0	4	36	05	98	03	0	106	80	0	0	9	0	2	61	73	—	—	0	—	0.9	..
Nawabshah																		—					
Sukkur	000	9	3	[illegible]	02	96	02	1	104	78	0	0	9	0	3	58	74	—	—	0.8	—	1.0	4
Rohri																							..
Jacobabad	000	0	0	00	00	97	02	0	113	81	0	0	9	0	0	63	76	− 6	+ 2	0	− 0.1	2.4	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	3	31	05	99	01	1	132	80	0	0	8	0	1	76	80	− 5	− 2	2.0	+ 1.6	6.1	4
Kuwait																							5
HILL STATIONS																							
Srinagar																							26
Gulmarg																							71
Sonamarg																							
Dras																							26
Leh																							3
Skardu																							6
Misgar																		—					..
Aliabad																							..
Gilgit																							
Murree	000	9	5	16	03	98	02	1	527	62	5	0	9	0	4	14	48	− 5	− 3	9.7	+ 5.5	30.3	59
Drosh	000	0	4	00	00	96	03	1	536	55	2	2	7	2	0	37	50	—	—	6.5	—	19.0	18
Cherat	000	0	3	06	07	97	03	0	593	62	0	0	9	0	2	53	52	− 13	− 9	6.7	+ 3.9	16.9	29
Kohat	003	9	5	11	02	99	03	1	497	62	0	0	9	0	8	40	52	—	—	8.0	—	23.5	..
Landi Kotal	000	0	2	00	00	98	03	0	498	65	2	0	9	3	0	44	50	—	—	5.5	—	12.7	29
Parachinar	000	0	8	00	00	99	00	0	799	52	8	0	8	0	0	42	xx	×	×	5.3	—	15.5	13
Miranshah	000	0	4	00	00	99	00	0	504	67	0	0	9	0	4	55	56	—	—	2.7	+ 1.3	7.4	11
Wana	000	0	7	00	00	99	20	1	503	59	7	0	9	0	8	53	12	—	—	1.0	—	10.0	11
Fort Sandeman	000	0	0	23	02	97	00	0	513	60	0	0	9	0	0	55	56	− 16	− 3	1.7	+ 0.8	7.3	
Hindubagh	000	0	7	00	00	98	03	0	518	58	0	0	9	0	4	51	50	—	—	1.4	—	9.8	
Loralai	000	0	8	00	00	98	02	1	505	57	0	0	9	1	0	55	54	—	—	1.7	—	7.7	
Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	0.7	− 0.2	9.2	14
Quetta	000	0	3	00	00	97	01	1	014	59	0	0	9	3	0	52	54	—	—	1.4	+ 0.4	15.3	9
Chaman	000	9	8	25	02	96	03	2	511	71	0	0	8	2	0	51	63	+ 7	+ 5	1.5	+ 0.7	9.6	8
Kalat	000	0	0	16	03	98	00	0	523	61	0	0	9	0	0	47	48	− 5	0	1.5	+ 1.0	7.7	..
Nushki	000	0	0	09	03	95	00	0	540	78	0	0	9	0	0	35	72	—	—	0.5	—	7.5	..
Dalbandin	000	9	2	27	05	96	03	0	508	77	2	0	9	3	0	49	66	+ 1	+ 3	0.5	+ 0.2	4.4	4
Panjgur	000	0	0	05	02	98	00	0	502	72	0	0	9	0	0	59	66	0	+	0.7	—	4.0	
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 rainfall since 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 30th APRIL, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	D V_s a PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	$I_dI_dw_dw$ $P_wP_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwar Bakah	23 209	690 00	0 34 12	97 00 0	104 78	00 9 00	7 4 505	..	0 54 75	1 34 32
Meerkerk	23 210	647 06	2 26 06	98 03 0	140 81	23 6 00	1 5 306	..	8 83 72	1 37 21
Tohomaru	23 209	632 12	0 27 04	98 00 0	118 88	00 9 00	3 5 710	..	0 06 75	
Meerkerk	23 220	653 12	2 28 06	98 02 0	114 81	21 6 00	1 3 712	..	0 52 72	1 27 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Karachi ..	14 00	008 272 248	..	..	490 235 152	..	185 138 525	467 058 582	935 528 658	..	..	..	..	..
Quetta ..	14 00	831 202 118	..	..	..	..	134 082 018	384 502 999	820 585 999	514 692 999	960 805	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Karachi ..	14 00	900 255 182	880 192 082	613 058 585	548 012 618	420 658 778	..	..	..	..	420 658 778	..	..
Quetta ..	14 00	800 182 102	620 005 999	610 000 999	350 752 999	..	..	..	..	..	350 752 999	..	..

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

HHH, HHHH (heights)-Tens of geopotentiac 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Karachi ..	25 27	25 21	25 13	..	..	..	..	..	..	..	..	29 22	30 21	29 23	..	..	..
Chitrang ..	..	29 10	30 10	31 10	30 12	19 08	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	21 04	31 04	19 06	17 09	18 10	20 12	24 16	..	..	..	..	..	..	..	..	..	..
Peshawar ..	22 04	07 04	07 06	07 06	03 12	31 07	28 14	29 34	29 29	..	..	18 21	18 23	18 21	20 15	..	..
Quetta ..	24 14	31 05	04 06	01 07	33 05	29 05	..	..	..	..	..	23 03	..	..	..	..	..
Karachi ..	16 13	16 10	23 10	25 18	27 23	28 43	..	..	..	..	..	23 07	26 17	26 31	24 27	25 20	..
Chitrang ..	..	..	22 01	22 16	24 13	26 17	27 24	26 33	..	..	..	..	..	24 12	25 20	24 23	24 12
Dacca ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	06 04	03 12	08 04	21 19	26 14	27 23	28 49	..	..	..	10 03	03 02	02 02
Quetta ..	..	..	34 02	31 05	24 27	..	..	..	..	..	..	..	..	..	24 03	24 09	27 10
Karachi ..	31 06	10 07	19 05	21 10	21 10	22 13	..	..	..	..	..	19 25	11 17	14 10	22 10	24 12	24 09
Chitrang ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	31 07	31 09	31 12	31 16	31 17	29 16	30 13	..	..	..	..	35 11	32 16	31 16	28 11	14 04	22 09
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	20 13	25 21	24 12	23 09	25 06	..
Quetta ..	27 10	20 10	31 11	30 07	30 07	25 09	24 15	28 14	27 19	27 22	27 30	31 14	31 18	30 15	12 02	04 08	03 06
Karachi ..	02 10	03 10	06 06	19 18	21 10	22 17	..	..	..	..	..	06 25	08 21	10 15	13 02	20 08	23 11
Chitrang ..	33 11	23 12	32 14	22 12	31 17	29 13	29 15	28 12	25 13	..	..	33 17	33 15	34 15	35 09	34 10	28 23
Dacca ..	26 15	02 08	02 12	09 03	09 06	25 15	24 31	..	..	..	..	02 10	03 11	12 02	31 09	24 17	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	02 04	34 06	31 08	28 08	27 03	27 17	27 15	..	..	..	..	17 01	35 02	31 01	32 04	33 12
Karachi ..	..	..	..	..	21 03	21 16	24 32	..	..	..	..	..	..	..	..	27 03	26 14
Chitrang ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	19 11	10 08	16 05	22 12	24 24	26 29	27 46	..	..	..	..	09 12	12 11	18 09	28 15	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	As 0300 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
STATION.	19	20	21	22	23	24	25	26	27
Karachi ..	..	00 00	34 03	32 07	31 05	34 09	29 10	..	..
Chitrang ..	29 03	25 05	02 04	20 07	17 12	19 06	31 05	27 15	..
Dacca ..	19 10	19 11	18 12	..	..	..	..	..	..
Peshawar ..	18 11	17 11	16 10	27 08	..	..	..	..	..
Quetta ..	20 06	29 06	30 13	29 18	26 24	..	..	..	..
Karachi ..	..	..	25 07	26 12	26 12	22 15	26 13	27 18	..
Chitrang ..	..	..	..	..	..	..	..	..	..
Dacca ..	..	..	..	..	03 11	36 14	13 14	17 20	..
Peshawar ..	..	..	22 09	28 16	..	..	..	..	..
Quetta ..	..	26 02	23 08	26 13	28 10	27 19	..	..	..
Karachi ..	36 12	11 14	13 11	19 03	..	..	..	..	..
Chitrang ..	..	..	..	..	..	..	..	..	..
Dacca ..	31 11	33 13	33 12	33 12	33 09	33 08	29 13	26 15	..
Peshawar ..	22 12	22 16	23 14	26 13	25 10	..	..	..	..
Quetta ..	31 14	32 13	32 12	29 04	02 05	10 02	..	..	..
Karachi ..	03 07	09 11	18 08	15 02	23 06	22 07	29 13	..	..
Chitrang ..	32 15	33 13	33 14	30 14	31 17	31 31	..	..	..
Dacca ..	02 06	05 04	22 04	25 07	28 20	28 18	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	03 03	23 02	33 10	37 06	30 03	31 03	28 04	..
Karachi ..	..	..	..	..	20 05	24 12	28 25	..	..
Chitrang ..	..	..	..	..	..	..	..	..	..
Dacca ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	..	..	..	..	..

† The actual time of other outlaps may vary within half an hour of the specific time.

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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
Chitrang ..																		
Dacca ..																		
Peshawar ..	29 14	29 14	29 10	04 05	04 08	36 15	27 14	28 13	28 15	25 12	26 22							
Quetta ..																		

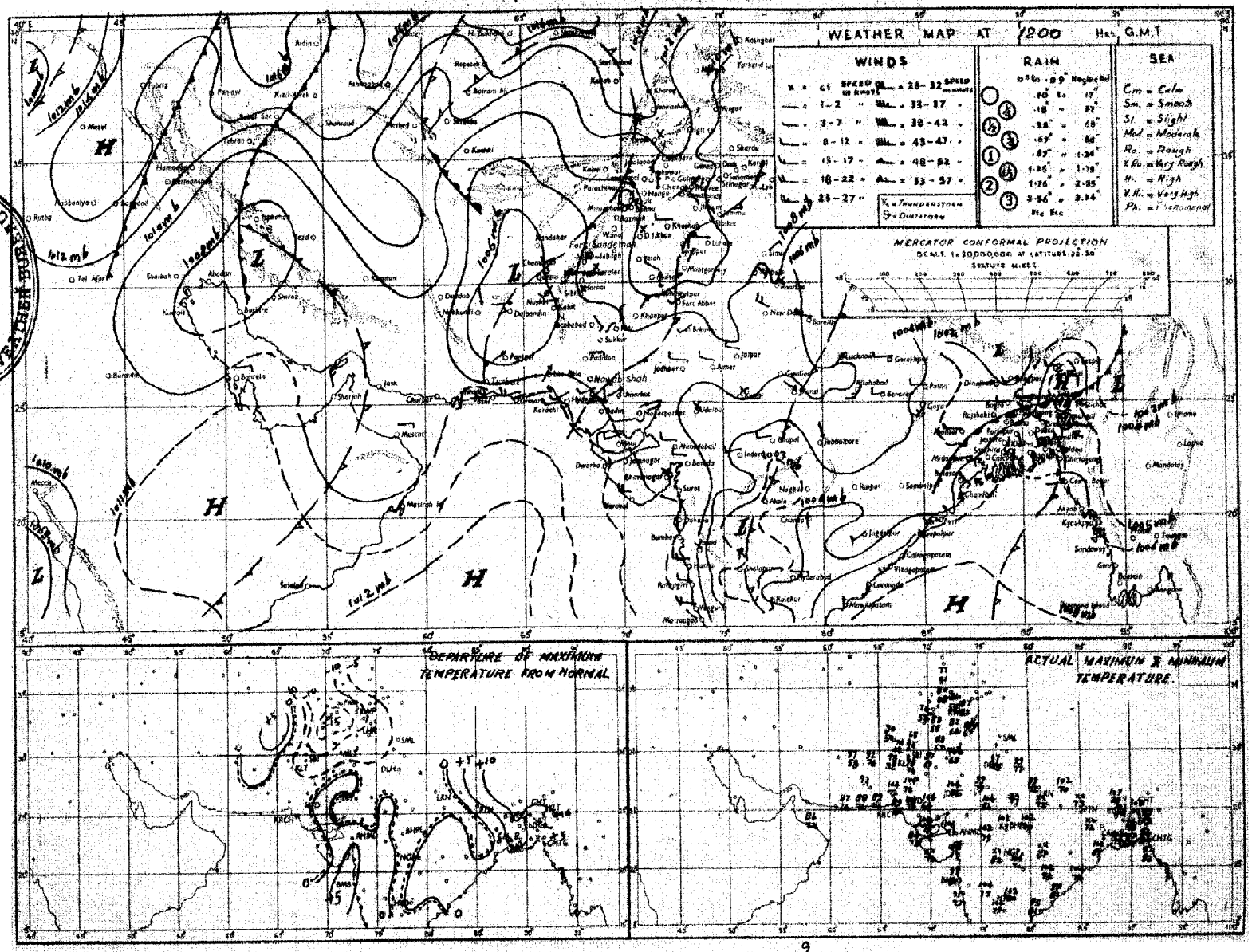
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

MONDAY 29th. APRIL 1957.



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

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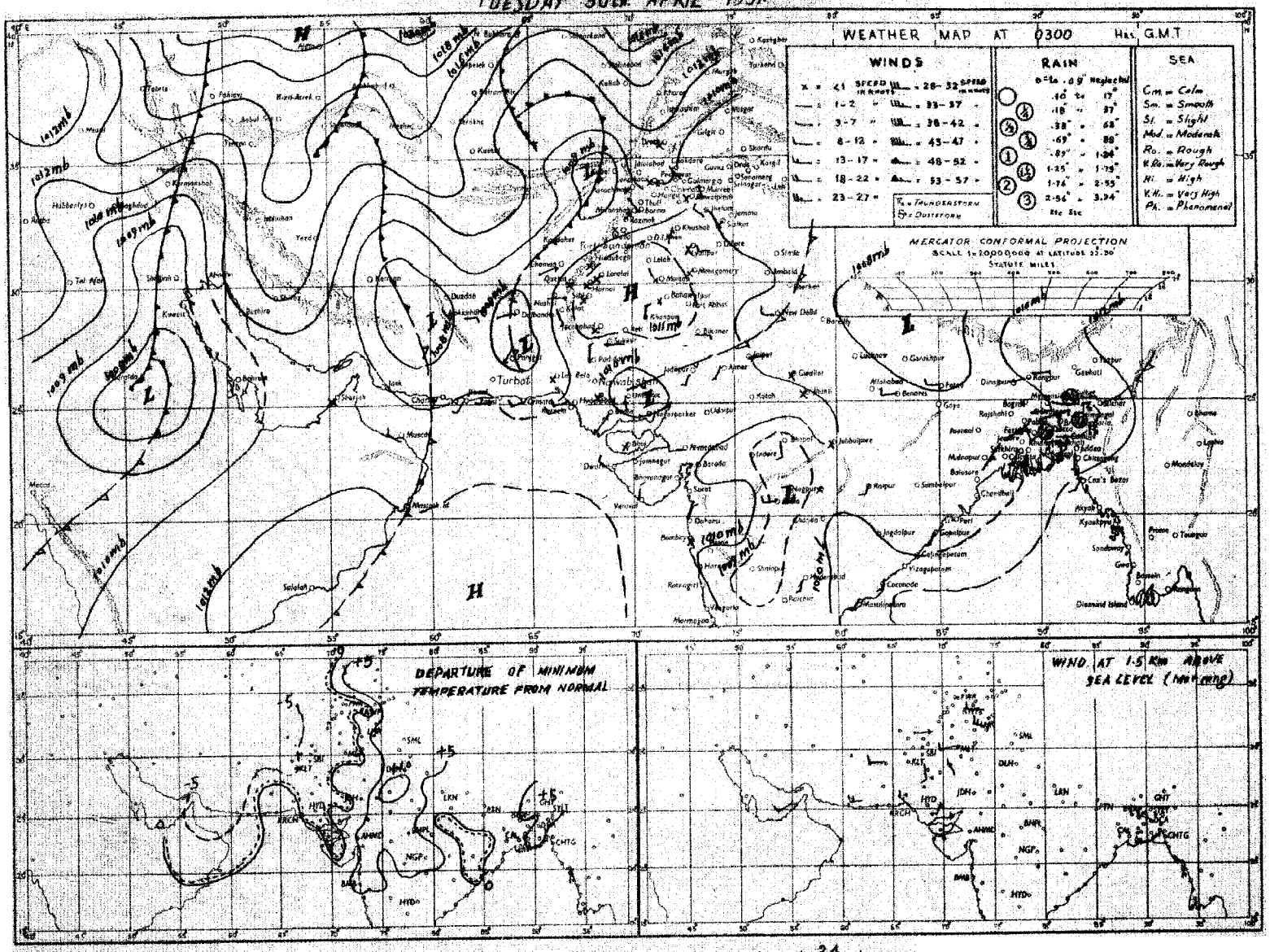
PAKISTAN DAILY WEATHER MAP

TUESDAY 30th APRIL 1957



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

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PAKISTAN DAILY WEATHER REPORT

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JUN 18 1957
WEATHER BUREAU

Reg. No. S 1467

WEDNESDAY, THE 1st MAY, 1957

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

The low over Afghanistan and adjoining areas is moving across Kashmir.

The western disturbance over northeast Iran has now moved to D. I. Khan and adjoing Quetta divisions with its associated trough extending across Bahawalpur division to Rajasthan (Bharat).

The have caused local thunderstorm/showers in Peshawar and Rawalpindi divisions and scattered in Quetta and Lahore divisions.

Observations meagre but believe Yesterday's western disturbance over southeast Iraq now lies over west Iran with its associated trouhg extending from Persian Gulf to Gulf of Oman.

The trough of low bordering East Pakistan is less marked.

Chief amounts of rainfall are:—Murree, Campbellpur and Fort Sandeman 1" each.

Day temperatures were 7-12°F above normal in Rajshahi and Dacca divisions, 3-6°F so in Chittagong and north Kalat divisions and 3-6°F below normal in Peshawar, Rawalpindi and Lahore divisions.

Forecast valid until the evening of 2nd:—Thunderstorm/showers will be local in Peshawar and Rawalpindi divisions and Kashmir and scattered in D. I. Khan, Quetta, Lahore, Chittagong and Dacca divisions. Scattered dust/thunderstorms are also likely in Khairpur, Bahawalpur and Multan divisions.

Karachi-11.
The 1st May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

Division	Station	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 April 1957 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
		RRR	W_t	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H	T_dT_d	T_xT_x	RRR	W_t	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H	T_dT_d	T_nT_n	T_xT_x	T_nT_n				
1	2	3	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	18	03	98	01	0	074	86	0	0	9	0	0	79	92	000	0	4	20	03	96	03	0	112	89	4	4	6	0	0	76	78	+ 3	+ 3	0	− 4.7	3.7	140
	Chittagong	000	0	2	23	05	96	01	1	065	86	2	4	7	0	0	77	93	000	0	5	16	05	97	03	1	103	87	5	5	6	0	0	73	79	+ 4	+ 5	0.1	− 6.3	2.7	108
	Maijdee Court	000	9	0	13	05	98	00	0	057	89	0	0	9	0	0	75	93	000	9	2	13	05	98	01	0	091	88	0	0	9	1	1	75	80	+ 4	+ 3	1.1	− 4.5	3.5	115
	Comilla	000	0	0	18	05	98	00	0	044	92	0	0	9	0	0	73	98	000	0	2	18	11	99	03	0	084	88	2	1	6	0	0	77	81	+ 7	+ 7	2.5	− 3.8	7.0	94
	Brahmanbaria	000	0	1	18	02	97	01	2	048	93	1	5	5	0	0	74	99	000	0	2	20	05	97	03	2	092	86	4	4	5	0	0	77	79	—	—	1.1	− 5.5	5.5	78
	Sylhet	000	0	2	09	05	96	03	0	048	86	2	5	6	0	0	76	91	000	0	5	09	05	96	03	0	094	85	3	5	6	2	0	76	75	—	—	5.8	—	9.7	
	Srimangal	000	0	2	00	00	97	41	1	050	90	1	1	7	0	1	76	96	000	0	7	00	00	97	02	1	099	85	7	5	7	0	0	78	75	+ 6	+ 4	7.9	− 2.3	11.5	98
Dacca	Mymensingh	000	0	0	00	00	98	00	1	045	95	0	0	9	0	0	68	98	000	0	6	09	02	98	02	2	089	96	6	4	4	0	0	70	80	+ 9	+ 6	1.2	− 4.6	7.9	91
	Narayanganj	000	9	1	18	03	95	01	0	051	91	0	0	9	0	9	77	95	000	9	5	18	03	95	03	2	090	86	5	5	6	0	0	77	81	+ 4	+ 6	7.3	+ 1.6	13.4	74
	Dacca (Tejgaon)	000	9	1	16	07	97	01	1	042	91	1	0	9	3	0	74	95	000	3	5	20	05	97	01	2	083	85	5	5	4	0	0	78	80	—	—	4.6	—	10.1	
	Faridpur	000	8	1	00	00	96	01	0	054	99	1	4	8	0	0	59	04	000	9	0	06	02	96	00	0	103	91	0	0	9	0	0	77	78	+ 12	+ 4	0.6	− 4.4	4.9	71
	Barisal	000	0	2	18	01	96	02	2	052	90	8	0	9	0	2	79	96	000	0	6	27	03	96	02	0	067	87	7	0	9	6	0	79	80	+ 5	+ 4	0.1	− 4.4	4.8	81
Rajshahi	Khulna	000	0	0	18	05	97	00	0	048	92	0	0	9	0	0	80	00	000	0	0	00	00	97	00	0	087	88	0	0	9	0	0	78	80	+ 7	+ 5	0.3	− 2.8	1.3	68
	Satkhira	000	0	0	18	02	98	00	0	052	92	0	0	9	0	0	79	01	000	0	0	18	02	99	00	0	084	90	0	0	9	0	0	76	77	+ 6	+ 1	0.1	− 2.9	3.4	65
	Jessore	000	0	0	18	02	97	00	0	042	00	0	0	9	0	0	63	05	000	0	0	23	05	97	00	0	074	90	0	0	9	0	0	79	79	—	—	1.2	− 4.6	3.7	65
	Sirajganj	000	0	0	00	00	96	00	0	036	98	0	0	9	0	0	54	01	000	0	0	00	00	98	00	0	078	87	0	0	9	0	0	75	77	—	+ 4	0.1	− 3.4	8.6	64
	Bogra	000	0	0	27	02	96	00	0	041	01	0	0	9	0	0	44	05	000	0	0	23	02	97	00	0	077	87	0	0	9	0	0	71	75	+ 12	− 1	0	− 2.3	7.1	69
	Dinajpur	000	0	0	00	00	96	00	0	041	97	0	0	9	0	0	51	03	000	0	0	09	02	96	00	0	087	90	0	0	9	0	0	69	70	+ 10	− 3	0	− 2.3	3.2	72
	Rangpur	000	0	1	09	02	96	01	0	xxx	94	1	0	9	1	0	67	01	000	0	0	23	05	96	01	1	xxx	xx	2	5	6	0	0	71	69	+ 11	− 3	1.9	− 1.4	4.5	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	8	6	31	02	96	03	9	066	93	0	0	9	0	6	52	94	000	2	7	36	02	96	03	2	082	78	6	0	9	6	0	58	69	− 6	− 1	1.4	+ 0.8	7.5	19
	Sialkot	000	2	5	31	02	98	02	1	060	89	0	0	9	0	9	59	93	000	4	5	23	02	97	02	1	074	78	3	0	9	4	3	62	69	− 5	− 2	2.0	+ 1.0	20.3	32
Rawalpindi	Jhelum	000	9	7	05	02	98	02	2	064	89	2	0	9	1	6	46	91	000	2	8	31	05	98	03	1	082	79	8	0	9	1	x	55	69	—	—	2.2	—	10.1	
	Rawalpindi	000	0	5	00	00	99	02	2	055	85	5	0	9	3	0	56	86	014	9	4	00	00	99	01	9	097	70	4	0	9	3	0	61	62	− 6	− 3	3.4	+ 1.4	12.5	36
	Khushab	000	0	7	09	05	99	03	1	059	92	4	0	9	7	8	55	96	000	0	7	02	03	99	02	2	083	82	7	0	9	7	0	59	74	− 3	+ 2	1.9	+ 0.9	5.2	15
Multan	Lyallpur	000	0	2	00	00	96	02	0	066	92	0	0	9	0	1	59	94	000	0	6	05	02	96	03	5	085	78	0	0	9	0	8	56	69	− 3	− 1	1.7	+ 1.2	5.7	13
	Montgomery	000	0	0	00	00	98	00	0	065	93	0	0	9	0	0	65	94	000	0	4	00	00	97	02	1	076	79	2	0	9	4	2	68	73	− 7	0	1.0	+ 0.7	4.2	10
	Multan	000	0	2	27	02	96	01	1	035	96	0	0	9	8	1	50	98	000	0	7	36	03	96	01	1	084	86	2	1	8	1	1	66	69	− 2	− 3	0.3	0.0	3.1	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	23	02	96	00	0	040	03	0	0	9	0	0	65	03	000	0	7	00	00	xx	xx	x	067	81	0	0	9	3	4	60	76	− 1	+ 3	0.2	− 0.1	0.6	8
	Bahawalpur	000	0	5	00	00	97	03	0	064	98	0	0	8	1	0	70	00	000	0	8	13	02	96	03	0	071	84	0	0	8	1	0	63	74	− 1	+ 1	0.3	+ 0.1	0.3	6
	Fort Abbas	000	0	0	23	02	97	00	0	064	00	0	0	9	0	0	xx	01																		—					8
Peshawar	Chakdara	000	0	6	xx	xx	98	03	1	xxx	85	0	x	8	8	x	41	85	000	0	8	00	xx	97	03	2	592	67	8	6	7	x	x	54	53	—	—	5.5	—	14.5	
	Peshawar	000	0	0	03	00	98	02	2	055	87	1	8	7	3	1	61	83	000	2	6	13	03	97	01	9	094	72	1	5	6	2	1	63	55	− 7	− 11	3.1	+ 1.3	9.9	14
	Haripur	000	0	5	18	02	97	01	2	071	85	5	0	9	0	2	53	87	015	0	8	27	02	97	02	2	098	66	8	7	6	x	x	63	56	—	—	4.5	—	12.5	..
	Campbellpur	000	0	6	18	03	98	01	1	070	84	4	2	6	0	2	48	86	035	9	7	05	03	98	01	6	097	70	0	0	8	1	0	63	65	—	—	3.9	—	12.6	..
D. I. Khan	Bannu	000	2	3	11	02	99	00	0	095	87	3	0	9	0	2	59	50	030	3	8	05	02	99	03	2	085	72	8	0	9	8	0	62	68	—	—	0.7	—	3.9	11
	D.I. Khan	000	61	7	00	00	97	03	1	082	89	7	7	7	0	0	53	53	000	3	7	00	00	97	03	1	085	78	7	7	8	0	0	60	73	—	+ 2	0.3	− 0.4	1.5	10
Quetta	Sibi	000	0	4	00	00	99	03	1	063	98	0	0	9	3	0	53	99	000	2	4	00	00	99	03	1	055	81	0	9	0	3	0	64	81	—	—	0	—	3.7	5
	Nokkundi	000	9	0	29	09	98	02	0	036	93	0	0	9	0	0	41	99	000	9	3	27	02	99	01	1	090	76	0	0	9	0	2	57	70	—	—	0.1	—	1.9	3
Kalat	Turbat	000	0	0	27	03	98	00	0	078	01	0	0	9	0	0	68	04	000	0	0	05	02	97	00	0	103	82	0	0	9	0	0	73	77	—	—	0.5	—	3.1	..
	Jiwani																		000	0	5	00	00	96	03	0	096	78	3	6	4	4	1	77	79	—	—	0.1	—	3.1	4
	Pasni	000	0	3	18	19	96	30	0	096	85	3	0	9	0	4	75	87	000	0	4	29	00	96	05	0	096	75	4	0	9	0	4	74	72	− 5	0	0.1	− 0.3	5.6	6
	Ormara	000	0	0	25	02	98	00	0	105	91	0	0	9	0	0	84	91	000	0	6	25	09	97	02	1	113	79	6	0	9	4	0	78	76	—	—	0.2	− 0.4	3.8	4
	Las Bela	000	0	0	23	03	98	00	0	057	00	0	0	9	0	0	48	06	000	0	6	00	00	97	03	1	087	77	6	0	9	2	0	47	74	—	—	0	—	0.2	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	00	0	084	84	0	0	9	0	0	80	86	000	0	5	25	05	96	02	2	094	80	0	0	9	0	2	77	76	− 1	0	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	0	25	09	97	02	2	084	87	0	0	9	0	0	77	93	000	0	7	27	09	96	03	1	092	80	2	6	5	0	2	74	76	—	—	0.2	—	0.3	9
	Badin	000	0	0	23	02	97	00	0	076	05	0	0	9	0	0	52	07	000	0	0	23	02	96	00	0	094	81	0	0	9	0	0	72	xx	+ 4	x	1.3	+ 1.2	1.3	..
	Nagarparkar	xxx	x	0	05	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx	xxx	x	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	31	03	97	00	0	038	04	0	0	9	0	0	63	xx	000	0	0	23	03	97	00	0	056	82	0	0	9	0	0	77	73	x	—	0	—	0	..
	Hyderabad	000	0	0	00	00	97	02	0	061	03	0	0	9	0	0	60	05	000	0	2	23	05	97	03	0	075	82	0	0	9	0	1	68	70	0	0	0.7	+ 0.6	0.9	..
Khairpur	Padidan	000	0	4	18	02	98	02	1	060	01	0	0	9	0	2	51	03	000	0	7	23	05	98	03	1	058	90	0	0	9	0	2	60	75	—	—	0	—	0.9	..
	Nawabshah	000	0	0	00	00	97	02	0	066	04	0	0	9	0	0	74	05	000	0	0	18	05	97	02	0	069	86	0	0	9	0	0	73	76	—	—	0.3	—	0.5	4
	Sukkur	000	8	2	00	00	96	01	0	056	99	0	0	9	0	4	59	99	000	9	7	00	00	96	03	1	061	83	7	0	9	4	0	63	77	—	—	0.8	—	1.0	..
	Rohri																																								
	Jacobabad	000	0	2	18	03	96	03	0	054	01	0	0	9	0	1	48	01	000	0	7	13	07	97	03	1	066	85	5	0	9	7	7	54	80	− 4	+ 5	0	− 0.1	2.4	4
Junagarh	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	0	6	05	02	97	03	2	088	84	0	0	8	0	4	75	85	006	9	2	09	02	99	01	6	092	81	0	0	8	0	1	71	77	− 6	− 7	2.0	—	6.2	4
	Kuwait																																								5
	HILL STATIONS																																								
Kashmir	Srinagar																																								26
	Gulmarg																																								71
	Sonamarg																																								26
	Dras																																								3
	Leh																																								6
	Skardu																																								
	Misgar																		xxx	x	3	03	05	98	02	0	069	43	3	1	8	0	0	00	36		—	—	—	—	..
	Aliabad																																								
	Gilgit																																								
Rawalpindi	Murree	000	9	8	11	03	98	03	1	485	64	8	0	5	1	x	39	68	036	7	8	05	09	97	03	6	456	52	8	5	5	x	x	41	46	+ 1	− 7	9.7	+ 5.5	30.3	59
Peshawar	Drosh	000	0	7	00	00	96	03	1	497	74	7	0	9	2	0	28	81	017	7	8	00	00	96	20	5	517	56	8	5	6	x	x	51	54	—	—	6.7	—	19.2	13
	Cherat	000	4	4	13	03	97	01	1	488	74	0	0	9	0	4	51	77	010	3	6	36	07	97	01	2	532	60	6	0	9	7	0	51	56	− 1	− 7	6.8	+ 4.0	17.3	29
	Kakul	00[illegible]	8	6	13	04	98	01	2	487	73	0	0	9	4	7	45	78	004	9	7	34	02	98	01	2	492	61	7	8	7	0	0	51	57	—	—	8.0	—	22.5	..
	Landi Kotal	000	0	2	02	01	98	03	0	472	76	2	5	6	0	0	48	80	010	9	6	00	00	97	03	9	447	62	6	0	9	5	0	57	59	—	—	5.6	—	12.7	
D. I. Khan	Parachinar	000	0	9	13	02	99	00	0	802	69	0	0	9	0	0	38	xx																		—	—				29
	Miranshah	000	0	6	05	04	98	02	0	490	80	4	9	8	0	2	71	82	000	0	8	23	02	97	02	0	495	64	6	0	7	2	2	63	63	—	—	2.7	+ 1.3	7.4	13
	Wana																		000	2	7	00	00	96	52	1	438	69	7	6	8	0	0	62	72	—	—	1.0	—	10.0	11
Quetta	Fort Sandeman	000	0	7	36	02	96	07	3	485	83	7	0	8	1	0	49	85	025	7	9	23	02	96	25	2	491	65	9	0	6	8	0	57	58	− 1	− 3	1.9	+ 0.9	7.5	11
	Hindubagh	000	0	4	27	09	98	01	0	478	75	4	7	7	0	0	50	80	030	0	6	00	00	98	03	0	496	59	3	7	7	0	0	52	56	—	—	1.4	—	9.8	..
	Loralai	000	0	4	23	05	98	02	1	462	81	0	8	9	0	1	48	82	000	0	8	00	00	98	02	1	472	61	0	0	9	1	0	56	57	—	—	1.7	—	7.7	
	Harnai	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	01	98	00	0	—	—	0	0	9	0	x	—	—	—	—	0.7	− 0.2	9.2	14
	Quetta	000	0	0	20	02	97	01	1	995	78	0	0	9	3	0	50	81	000	0	8	00	00	97	01	1	013	59	0	0	9	1	x	44	55	—	—	1.4	+ 0.4	15.3	9
	Chaman	000	5	8	07	03	96	03	2	490	75	4	3	8	3	4	53	86	000	9	8	31	03	98	03	2	501	63	x	x	8	x	x	56	59	+ 3	− 1	1.5	+ 0.7	9.6	8
Kalat	Kalat	000	0	0	34	05	98	00	0	477	75	0	0	9	0	0	43	77	000	0	0	18	06	98	00	0	502	41	0	0	9	0	0	47	34	− 1	+ 13	1.5	+ 1.0	7.7	..
	Nushki	000	0	4	20	13	95	00	0	515	93	0	0	5	0	0	37	95	000	0	0	23	02	95	00	0	560	69	0	0	2	0	0	51	67	—	—	0.5	—	7.5	..
	Dalbandin	000	9	4	22	09	96	03	1	487	89	1	1	7	7	0	57	96	000	9	3	05	02	96	01	1	497	75	2	0	9	2	1	57	68	+ 4	+ 5	0.5	+ 0.2	4.4	..
Afghanistan	Fatigar	000	0	0	23	05	98	00	0	501	[illegible]	0	0	9	0	0	55	92	000	0	0	18	02	98	00	0	496	71	0	0	9	0	0	58	66	0	+ 2	0.7	—	4.0	
	Kabul																																								
	Kandahar																																								

†Code in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 1st MAY, 1957

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	$N_h C_L h C_M C_H$	D V_s x PP	8 N_s C $h_s h_s$	Q $T_s T_s$ TdTd	Idwdw $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Merkirk	33 244	668 06	2 27 19	98 03 0	120 81	21 6 00	1 4 108	..	0 00 77	1 27 23
Suhadar	33 187	871 06	0 23 20	98 02 0	110 86	00 9 00	5 4 400	..	0 00 84	1 29 32
Yoohomery	33 167	681 12	0 34 06	98 00 0	000 88	00 9 00	3 6 715	..	0 03 75	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT TdTdTd)	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..														
Hyderabad ..														
Karachi ..	15 00	006 272 225	076 275 235	..	524 268 198	..	220 168 065	520 108 008	017 022 572	487 558 999	999 665	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 235 098	..	..	..	..	145 110 999	400 515 999	830 582 999	527 712 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached (PPP TTT TdTdTd)	TROPOPAUSE: Sc. HHHH TT	TROPOPAUSE: Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Hyderabad ..													
Karachi ..	15 00	978 282 255	937 265 232	900 272 212	848 278 912	800 252 165	744 215 118	710 105 705	350 605 999	..	350 605 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 198 145	620 012 999	612 000 999	540 558 999	523 555 999	479 612 999	450 632 999	439 648 999	388 742 999	350 835 999	..	..

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 geopotentica 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 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
1 Sagra ..	26 12	27 11	27 08	29 07	28 10	27 30	27 27	..	-	..	..
2 Chaklala ..	..	28 05	34 04	33 05	26 05	24 05	28 14	..	..	..	..
3 Chhor ..	24 04	21 02	14 04	16 03	23 02	23 06	24 08	26 11	26 12	..	..
4 Chittagong ..	21 06	27 05	27 06	28 07	26 11	26 19	30 27	29 22	28 24	29 30	27 33
5 Cox's Bazar ..	22 10	21 06	20 02	33 11	34 13	28 13	..	..	..	..	..
6 Dacca ..	18 08	20 10	22 13	25 19	26 34	27 70	..	..	..	..	..
7 Dhubulia ..	..	..	26 15	33 15	..	..	..	..	..	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	24 01	24 05	14 13	23 25	22 37	..	..
10 Fort Sandeman ..	..	..	..	20 12	23 06	27 17	..	..	..	..	..
11 Jacobabad ..	08 02	06 02	12 02	12 06	24 11	26 10	26 15	27 24	28 25	27 29	29 31
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..
13 Kohat ..	33 03	29 04	29 06	29 09	28 05	32 05	29 17	29 24	29 31	28 31	27 44
14 Kurmi ..	19 13	20 10	22 16	22 18	22 10	..	..	..	..	..	..
15 Karachi ..	26 23	28 18	31 14	32 15	30 09	20 05	13 05	28 09	23 13	21 12	27 15
16 Lahore ..	10 03	09 01	20 02	26 09	24 17	28 11	26 19	28 23	29 30	27 33	27 40
17 Multan ..	31 10	30 09	28 08	30 09	31 13	31 17	30 34	28 27	28 23	18 30	27 31
18 Peshawar ..	21 06	19 06	22 09	26 19	26 17	29 19	31 35	..	..	..	..
19 Risalpur ..	..	..	..	..	..	..	..	..	..	..	..
20 Quetta ..	..	15 04	15 04	26 04	27 04	31 07	25 15	35 26	29 32	..	..
21 Sibi ..	..	..	..	..	23 13	24 14	26 11	26 24	25 32	27 37	27 35
22 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
23 Sukur ..	05 12	05 06	17 04	22 15	24 19	27 20	28 28	..	..	..	..
24 Varsal ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	13	14	15	16	17	18
1 Sagra ..	20 10	25 04	27 12	29 50	30 27	..
2 Chaklala ..	..	..	..	..	..	..
3 Chhor ..	..	..	..	..	..	..
4 Chittagong ..	18 15	18 16	xx xx	24 10	31 09	28 15
5 Cox's Bazar ..	19 10	18 08	17 09	..	..	..
6 Dacca ..	23 28	24 27	24 21	27 12	29 17	29 32
7 Dhubulia ..	..	..	07 12	08 17	10 06	23 16
8 D.I. Khan ..	..	..	..	..	..	..
9 Drosh ..	..	..	No	ascent		
10 Fort Sandeman ..	..	..	..	23 05	27 13	25 28
11 Jacobabad ..	22 08	21 13	21 15	20 19	22 26	25 11
12 Jessore ..	..	..	..	..	..	..
13 Kohat ..	34 08	32 11	31 10	28 12	28 14	22 10
14 Kurmi ..	31 16	33 27	32 39	..	..	..
15 Karachi ..	28 19	28 26	27 20	25 10	25 06	25 06
16 Lahore ..	28 03	22 03	23 06	21 13	22 15	23 15
17 Multan ..	35 10	33 11	31 12	31 15	31 17	31 19
18 Peshawar ..	10 17	12 13	17 09	25 15	24 15	25 21
19 Risalpur ..	..	..	..	..	..	..
20 Quetta ..	..	..	..	..	..	..
21 Sibi ..	..	..	..	..	..	..
22 Sharjah ..	..	..	..	..	19 07	22 05
23 Sukur ..	20 08	19 06	18 05	22 12	25 11	28 26
24 Varsal ..	..	..	..	..	..	..

Height in Kms a.s.l. →	As 0300 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
STATION.	19	20	21	22	23	24	25	26	27
1 Sagra ..	26 14	27 16	28 21	28 27	..	..	..	..	..
2 Chaklala ..	..	05 05	36 06	31 10	25 08	..	..	..	..
3 Chhor ..	26 15	27 17	25 17	24 15	24 14	..	..	..	..
4 Chittagong ..	20 09	21 11	22 12	..	..	..	..	..	..
5 Cox's Bazar ..	19 11	19 09	19 09	23 06	34 09	30 10	..	..	..
6 Dacca ..	20 13	23 12	24 14	..	..	..	..	..	..
7 Dhubulia ..	..	..	11 02	04 06	10 04	25 13	23 25	21 45	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	07 01	02 05	..	..	..
10 Fort Sandeman ..	..	..	..	29 03	18 06	22 14	22 21	..	..
11 Jacobabad ..	18 10	22 08	24 11	29 07	31 09	23 13	22 10	..	..
12 Jessore ..	..	..	..	..	..	..	..	..	..
13 Kohat ..	02 06	03 15	02 17	30 08	28 21	27 23	27 34	..	..
14 Kurmi ..	01 06	35 08	32 13	24 15	24 17	27 31	..	..	..
15 Karachi ..	28 15	28 13	28 13	25 07	22 08	18 02	29 15	27 18	..
16 Lahore ..	08 05	12 07	14 06	24 07	23 13	24 10	23 15	..	..
17 Multan ..	36 04	35 23	35 05	35 08	29 18	28 23	29 23	..	..
18 Peshawar ..	06 07	14 11	16 12	21 10	24 17	25 17	26 20	25 27	..
19 Risalpur ..	..	..	..	..	..	..	..	..	..
20 Quetta ..	..	..	..	..	..	..	..	..	..
21 Sibi ..	..	32 06	33 11	34 07	04 08	29 07	27 32	26 45	..
22 Sharjah ..	..	..	..	..	21 10	22 15	23 23	..	..
23 Sukur ..	14 05	17 07	19 07	19 10	22 18	..	..	..	..
24 Varsal ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..																		
Peshawar ..																		
Quetta ..																		

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

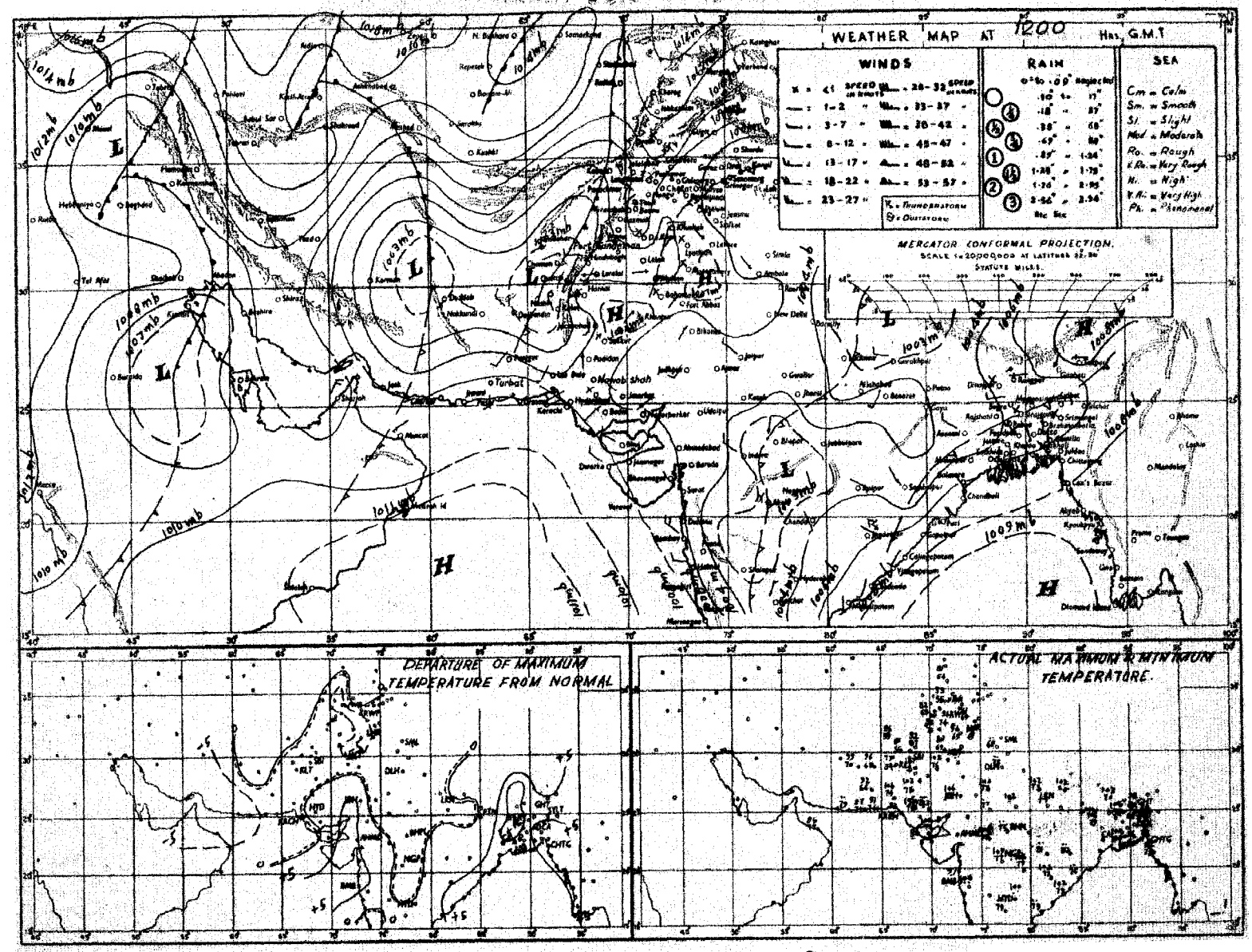
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08598 02613

The accuracy of 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

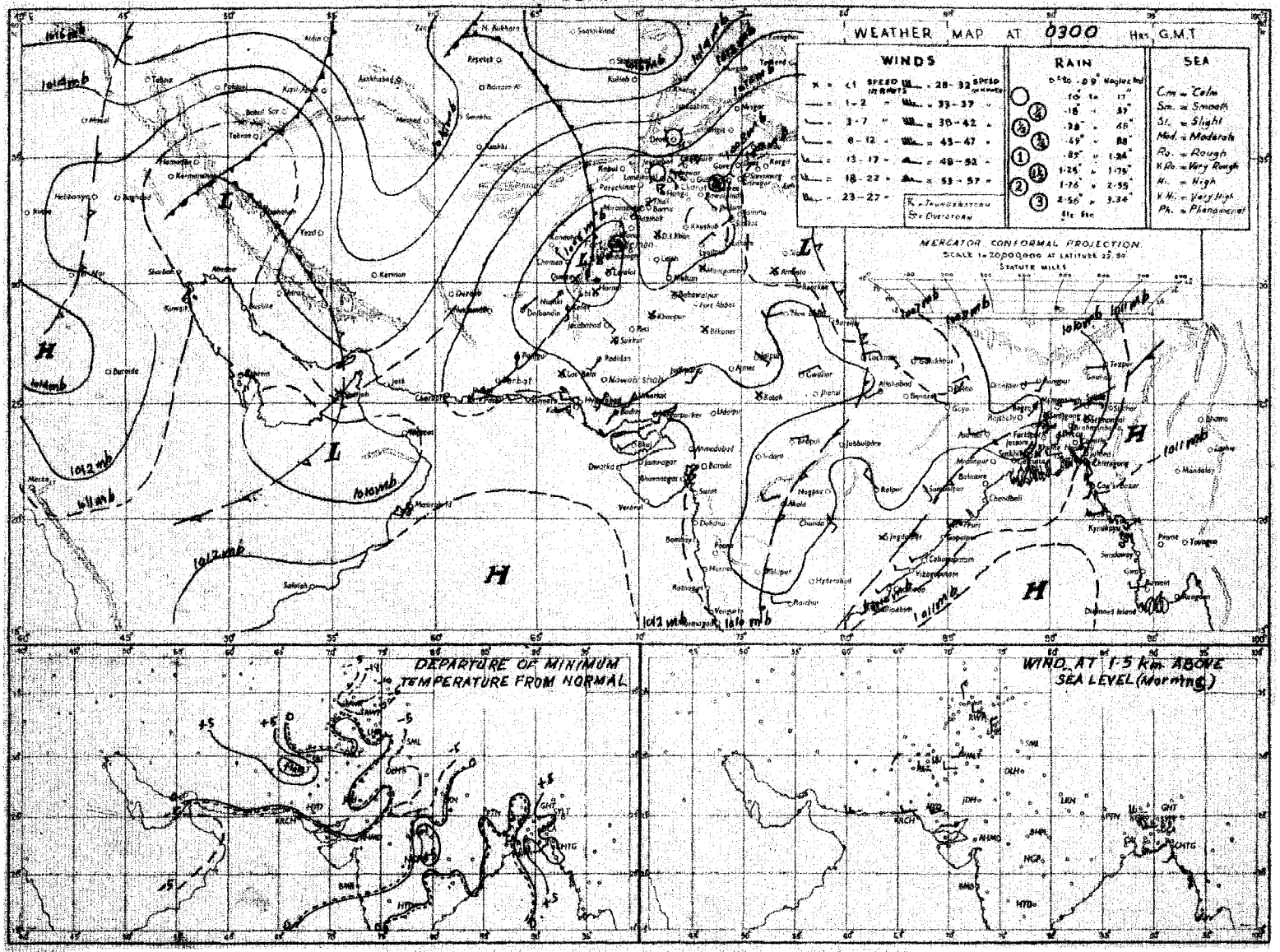
TUESDAY 30th APRIL 1957.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 1st. MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1167

THURSDAY, THE 2nd MAY, 1957

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

The western disturbance over D. I. Khan and adjoining Quetta division persists. A low lies over north Rajasthan and adjoining West Pakistan. In their association rain/thundershowers were fairly widespread in Rawalpindi division, local in Lahore and Peshawar divisions and scattered in Multan and Quetta divisions. Local light rain was also reported from D. I. Khan divisions.

The western disturbance over west Iran now lies over Central Iran with its associated trough lying over Oman.

A low pressure wave is moving across the sub-Himalayan west Bengal and has caused fairly widespread thundershowers in Chittagong and Dacca divisions and scattered in Rajshahi division.

Chief amounts of rainfall are:—Khulna and Khushab 1½" each; Brahmanbaria, Jhelum, Murree, Lyallpur, Landikotal, Wana and Fort Sandeman ½" each.

Day temperatures were 3-8°F above normal in East Pakistan and 5-12°F below normal in West Pakistan outside Khairpur and Hyderabad divisions and Federal Capital Area.

Forecast valid until the evening of 3rd:—Rain/thundershowers will be fairly widespread in Chittagong, Dacca, Quetta, Lahore, Rawalpindi, D. I. Khan and Peshawar divisions and Kashmir, local in Multan division and scattered in Rajshahi, Bahawalpur and north Kalat divisions. Scattered dust/thunderstorms are also likely in South Kalat and Khairpur division.

Karachi-11.
The 2nd May, 1957.

ABDUL MAJID KHAN,
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	20	05	96	02	0	057	85	2	3	7	0	2	76	92
	Chittagong	000	0	6	23	05	96	02	2	047	85	4	6	6	2	0	75	91
	Maijdee Court	000	3	8	31	05	96	09	2	058	86	8	7	5	×	×	77	92
	Comilla	000	0	8	18	09	98	02	2	050	83	8	4	5	×	×	66	97
	Brahmanbaria	000	0	8	18	07	97	03	2	064	76	6	4	4	4	0	74	97
	Sylhet	000	0	8	09	13	96	03	2	048	85	6	4	5	0	2	76	90
	Srimangal	006	3	8	18	03	96	02	9	059	76	8	5	6	×	×	65	95
Dacca	Mymensingh	000	0	4	13	02	98	02	1	026	90	4	2	4	0	0	71	97
	Narayanganj	022	4	8	13	03	94	03	9	030	78	8	4	6	×	×	69	94
	Dacca (Tejgaon)	008	5	7	18	05	97	02	9	029	79	3	5	5	2	0	67	94
	Faridpur	000	3	8	11	10	96	02	9	051	82	5	4	7	1	0	67	00
	Barisal	000	0	8	00	00	95	02	2	047	89	6	7	9	0	0	79	95
Rajshahi	Khulna	039	3	0	18	02	97	03	5	045	82	8	5	5	×	×	73	00
	Satkhira	000	2	5	13	03	98	02	9	037	86	5	2	8	0	0	64	00
	Jessore	000	0	6	18	09	97	02	2	032	85	4	8	6	6	0	79	04
	Sirajganj	000	0	3	13	02	95	00	0	021	88	3	4	6	0	0	63	00
	Bogra	000	0	0	00	00	96	00	0	012	01	0	0	9	0	0	55	05
	Dinajpur	000	0	0	00	00	96	00	0	026	95	0	0	9	0	0	58	02
	Rangpur	000	0	6	18	02	96	03	1	×××	95	6	6	6	0	0	60	99
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	9	8	02	07	96	17	2	057	88	8	9	7	×	×	60	92
	Sialkot																	
Rawalpindi	Jhelum	000	9	8	36	09	98	20	2	079	76	2	5	6	1	×	63	87
	Rawalpindi	007	5	0	00	00	99	02	5	085	71	7	5	6	0	0	56	79
	Khushab	000	0	8	36	09	99	29	2	075	84	8	8	6	×	×	61	92
Multan	Lyallpur	022	2	1	00	00	96	17	6	073	79	7	7	8	0	0	67	91
	Montgomery	000	0	4	31	02	98	02	1	072	90	2	0	9	4	2	65	91
	Multan	000	0	8	36	03	96	02	2	052	92	2	1	8	6	2	61	90
Bahawalpur	Leiah																	
	Khanpur	000	9	3	31	03	96	02	1	013	02	0	0	9	0	2	52	05
	Bahawalpur																	
	Fort Abbas	000	0	7	00	00	97	02	2	011	04	7	1	6	0	0	××	07
Peshawar	Chakdara	000	0	8	00	00	97	02	2	583	69	8	6	7	×	×	61	78
	Peshawar																	
	Haripur	008	0	8	23	02	96	20	5	080	79	8	7	6	×	×	56	82
	Campbellpur	046	0	7	18	36	98	01	0	083	72	7	0	8	1	0	64	71
D.I. Khan	Bannu	005	9	6	00	00	99	01	5	073	74	6	0	9	7	0	65	75
	D.I. Khan	005	6	5	36	02	97	03	5	092	78	5	5	5	0	0	62	90
Quetta	Sibi	000	0	0	00	00	98	00	0	028	01	0	0	9	0	0	60	04
	Nokkundi	000	9	6	18	09	98	03	1	055	90	0	0	9	0	2	45	95
Kalat	Turbat	000	0	0	31	07	98	00	0	090	85	0	0	9	0	0	65	03
	Jiwani	000	0	3	27	06	96	02	1	080	91	0	0	9	0	9	65	93
	Pasni	000	3	5	23	24	94	33	3	069	86	5	0	8	3	0	75	91
	Ormara	000	0	0	25	12	98	03	0	084	85	0	0	9	0	0	82	86
	Las Bela	000	0	3	27	03	96	01	1	028	95	3	0	9	6	0	49	03
Karachi Federal Area + Hyderabad	Karachi (Manora)	000	0	4	25	12	98	01	1	083	84	4	5	4	0	0	81	88
	Karachi (Air port)	000	0	1	25	14	97	03	0	065	86	0	0	9	0	1	81	91
	Badin	000	0	0	27	02	97	00	0	067	01	0	0	9	0	0	53	03
	Nagarparkar																	
	Umarkot	000	0	0	23	05	97	00	0	025	05	0	0	9	0	0	56	07
	Hyderabad	000	0	0	23	12	96	07	0	040	00	0	0	9	0	0	59	03
Khairpur	Pad-i-dan	000	0	1	33	05	98	01	1	022	05	0	0	9	0	1	44	08
	Nawabshah	000	0	0	27	05	97	02	0	029	06	0	0	9	0	0	80	08
	Sukkur	000	8	1	00	00	96	01	1	009	05	0	0	9	0	3	65	05
	Rohri																	
	Jacobabad	000	0	2	13	05	97	01	2	013	07	2	0	9	5	0	53	05
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	035	5	8	31	03	99	02	6	123	76	8	2	7	×	×	70	84
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	018	3	9	11	14	92	61	9	479	52	9	×	0	×	×	46	62
Peshawar	Drosh *	000	1	8	00	00	96	50	5	491	63	8	5	6	×	×	48	75
	Cherat *	009	3	7	36	10	97	03	6	473	60	7	6	6	0	0	57	69
	Kohat *	014	2	8	09	12	95	63	9	488	61	8	9	6	×	×	56	73
	Landi Kotal *	020	4	7	00	00	97	03	6	472	60	7	0	9	2	0	56	67
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	802	69	0	0	9	0	0	53	××
	Miranshah *	004	0	0	05	02	99	00	1	480	72	0	0	9	0	0	64	74
	Wana *	032	4	7	00	00	99	00	1	438	67	7	8	9	0	×	60	79
Quetta	Fort Sandeman *	028	5	8	18	05	96	87	5	493	60	8	0	6	6	×	55	75
	Hindubagh *	000	0	6	27	05	98	01	0	457	76	4	7	7	0	4	39	77
	Loralai *	000	0	8	31	09	98	02	1	443	68	8	0	9	6	×	54	81
	Harnai *	000	0	8	27	01	96	02	2	—	—	8	3	6	×	×	—	—
	Quetta *	000	0	5	25	14	97	07	2	467	77	4	3	6	0	9	43	78
	Chaman *	000	0	0	29	05	98	00	0	475	75	0	0	9	0	0	55	76
Kalat	Kalat *	000	0	0	23	05	98	00	0	467	70	0	0	9	0	0	35	75
	Panjgur *	000	0	4	31	05	94	02	0	540	87	0	0	9	5	0	49	90
	Dalbandin *	000	9	7	23	05	96	03	1	473	89	7	1	7	0	0	56	50
Afghanistan	[illegible] *	000	0	0	27	17	94	07	0	489	89	0	0	9	0	0	50	89
	Kabul *																	
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	6	5	18	02	96	02	6	098	88	4	1	6	7	1	77	70	+ 3	− 10	0	− 5.2	3.7	140
	Chittagong	000	0	5	20	02	97	02	1	089	86	5	6	6	0	0	74	80	+ 2	+ 6	0.1	− 6.7	2.7	108
	Maijdee Court	012	3	6	18	05	97	02	1	078	87	1	2	6	2	2	76	79	+ 3	+ 7	1.3	− 4.8	3.7	115
	Comilla	000	0	5	23	07	99	03	0	080	87	5	4	6	0	0	79	73	+ 6	− 1	2.5	− 4.2	7.0	94
	Brahmanbaria	020	0	2	18	02	97	01	0	080	85	2	0	7	2	0	76	72	—	—	1.1	+ 5.7	5.5	78
	Sylhet	006	9	5	05	02	96	03	9	089	81	4	5	6	0	8	77	71	—	—	5.9	—	9.7	
	Srimangal	006	0	2	00	00	97	02	1	088	83	1	1	7	0	1	66	68	+ 4	− 3	7.9	− 2.8	12.6	98
Dacca	Mymensingh	005	9	2	18	02	98	02	9	085	81	2	1	5	0	0	7·	72	+ 7	− 2	1.3	− 4.9	8.0	91
	Narayanganj	022	9	1	18	05	96	01	9	072	89	1	5	7	0	0	79	75	+ 3	0	7.3	+ 1.3	13.4	74
	Dacca (Tejgaon)	008	9	5	18	05	97	03	1	068	86	4	5	4	0	1	77	75	—	—	4.7	—	10.1	
	Faridpur																		+ 8					71
	Barisal	000	9	6	09	03	96	02	9	076	87	7	0	9	4	2	77	80	+ 3	+ 4	0.1	− 4.7	4.8	81
Rajshahi	Khulna	039	0	4	18	03	97	01	1	076	88	4	5	7	0	0	80	77	+ 7	+ 2	0.7	− 2.6	4.7	68
	Satkhira																		+ 5					65
	Jessore	000	0	0	18	05	97	00	1	064	89	0	0	9	0	0	79	79	—	—	1.2	− 2.9	3.7	65
	Sirajganj	000	0	4	13	02	97	00	0	064	84	4	4	5	0	0	74	77	− 8	+ 4	0.1	− 3.6	8.5	64
	Bogra	000	0	0	18	02	97	00	0	059	83	0	0	9	0	0	75	74	+ 8	0	0	− 2.5	7.1	69
	Dinajpur	000	0	0	09	02	96	00	0	070	88	0	0	9	0	0	72	70	+ 9	− 3	0	− 2.4	3.2	72
	Rangpur	000	0	3	13	02	96	01	1	×××	66	3	4	6	0	0	72	75	+ 9	+ 3	1.9	− 1.7	4.5	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	009	6	7	31	02	96	03	9	076	71	2	5	7	7	0	63	69	− 10	+ 1	1.5	+ 1.1	7.9	19
	Sialkot	014	9	8	31	02	98	02	6	070	69	4	5	7	7	×	64	65		− 6	2.1	+ 1.1	20.5	32
Rawalpindi	Jhelum	020	9	6	31	05	98	02	9	084	71	1	0	9	3	1	63	65	—	—	2.4	—	10.3	..
	Rawalpindi	017	9	5	00	00	99	01	2	089	70	5	0	9	3	0	60	59	− 16	− 6	3.5	+ 1.6	12.7	35
	Khushab	041	0	6	29	03	99	02	9	089	72	6	0	9	7	0	66	61	− 8	− 11	2.3	+ 1.4	5.6	15
Multan	Lyallpur	022	9	7	05	02	96	03	6	082	68	7	5	8	0	0	64	66	− 10	− 4	1.9	+ 1.4	5.8	11
	Montgomery	000	0	5	05	02	96	02	1	073	72	5	4	7	4	0	66	70	− 12	− 3	1.0	+ 0.7	6.2	10
	Multan	000	0	5	02	03	96	00	2	081	72	1	1	8	6	1	66	67	− 12	− 3	0.3	0.0	3.1	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	05	06	98	00	0	074	70	0	0	9	0	0	64	72	− 1	− 3	0.2	− 0.1	0.6	6
	Bahawalpur																							6
	Fort Abbas	000	9	0	05	02	99	00	2	071	86	0	0	9	0	0	××	70	—	—	0.1	—	0.7	8
Peshawar	Chakdara	000	0	7	00	00	××	01	1	572	62	0	×	8	8	×	59	45	—	—	5.5	—	14.5	..
	Peshawar	000	9	7	00	00	97	03	9	094	70	1	5	6	7	1	65	61	—	− 5	3.1	+ 1.3	9.9	14
	Haripur	008	0	5	23	02	97	01	2	118	61	8	0	9	4	×	55	59	—	—	4.5	—	12.6	..
	Campbellpur	000	0	6	09	03	98	01	1	052	66	4	2	8	0	2	63	62	—	—	3.9	—	12.6	..
D.I. Khan	Bannu	000	3	4	09	02	99	00	1	084	69	4	0	9	0	8	64	64	—		0.7	—	3.9	11
	D.I. Khan	000	3	5	00	00	97	03	1	089	72	5	5	8	0	0	64	67	− 11	+ 6	0.3	− 0.7	1.5	10
Quetta	Sibi	000	0	0	00	00	98	00	0	066	80	0	0	9	0	0	62	80	—	—	0	—	2.7	5
	Nokkundi	000	9	1	34	05	99	02	1	051	82	0	0	9	0	1	46	73	—	—	0.1	—	1.9	2
Kalat	Turbat	000	0	0	00	00	98	00	0	061	60	0	0	9	0	0	69	74	—	—	0.5	—	3.1	..
	Jiwani	000	0	5	27	09	96	03	2	087	81	5	0	9	3	0	72	77	—	—	0.1	—	3.1	4
	Pasni	000	0	6	29	12	96	05	0	090	79	6	5	6	3	0	65	75	− 4	+ 3	0.1	− 0.3	5.6	6
	Ormara	000	0	6	25	05	97	02	0	088	81	6	0	9	2	0	80	78	—	—	0.2	− 0.4	3.8	6
	Las Bela	000	0	0	23	01	98	00	0	075	73	0	0	9	0	0	44	73	—	—	0	—	0.2	8
Karachi Federal Area + Hyderabad	Karachi (Manora)	000	0	6	00	00	96	02	2	073	80	0	0	9	9	0	77	78	0	+ 1	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	1	25	07	96	03	2	077	81	0	0	9	0	1	75	79	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	96	00	0	067	83	0	0	9	0	0	73	××	− 1	×	1.3	+ 1.1	1.3	9
	Nagarparkar	×××	×	0	09	04	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	048	83	0	0	9	0	0	74	75	—	—	0	—	0	..
	Hyderabad	000	0	0	23	05	97	02	0	056	84	0	0	9	0	0	69	78	− 3	+ 2	0.7	+ 0.6	0.9	..
Khairpur	Pad-i-dan	000	0	4	36	09	96	06	1	063	82	0	0	9	0	2	61	78	—	—	0	—	0.9	..
	Nawabshah	000	1	3	23	03	97	03	1	064	81	3	0	9		1	71	77	—	—	0.3	—	0.5	4
	Sukkur	000	9	1	02	07	94	04	3	061	77	0	0	9	0	3	63	76	—	—	0.8	—	1.0	..
	Rohri																							
	Jacobabad	000	3	2	09	09	96	05	1	071	83	0	0	9	0	1	63	81	− 2	+ 6	0	− 0.2	2.4	4
Junagadh	Veraval																							29
Afghanistan	Jalalabad																							..
Arabia	Muscat	033	0	8	27	02	96	02	0	105	79	0	0	8	5	0	70	71	− 9	− 7	2.4	—	6.5	4
	Kuwait																							5
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							71
	Sonamarg **																							26
	Dras **																							3
	Leh **																							6
	Skardu *																							..
	Misgar **																							
	Aliabad *																							
	Gilgit *																							
R. pindi	Murree *	025	9	6	11	02	98	02	6	478	55	3	5	5	5	0	44	43	− 8	− 10	9.9	+ 5.7	30.5	59
Peshawar	Drosh *	010	9	8	00	00	96	02	5	498	57	8	5	5	×	×	47	55	− 2	0	6.7	—	19.3	18
	Cherat *	000	3	6	36	05	97	01	3	483	59	6	0	9	9	0	53	55	− 13	− 8	6.8	+ 3.9	17.0	29
	Kohat *	016	1	7	31	00	98	01	6	482	60	1	5	7	9	0	56	54	—	—	8.2	—	22.7	..
	Landi Kotal *	020	0	7	00	00	97	03	0	475	58	7	0	9	2	0	56	53	—	—	5.8	—	12.9	..
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	801	48	0	0	9	0	0	41	××	×	×	5.3	—	15.5	29
	Miranshah *	000	0	6	31	02	98	02	0	503	64	0	0	8	4	2	61	53	—	—	2.7	+ 1.3	7.4	13
	Wana *	032	2	7	00	00	96	20	2	407	55	7	6	8	0	0	50	50	—	—	1.3	—	10.3	11
Quetta	Fort Sandeman *	036	0	5	23	02	96	03	3	505	60	0	0	6	5	0	57	58	− 14	− 3	2.3	+ 1.3	7.8	11
	Hindubagh *	000	3	6	00	00	98	02	5	485	62	6	7	7	0	0	52	58	—	—	1.4	—	9.8	..
	Loralai *	006	0	6	00	00	98	02	1	467	62	0	0	9	3	0	59	58	—	—	1.7	—	7.7	..
	Harnai *	000	0	5	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0.7	− 0.2	9.2	14
	Quetta *	000	0	8	00	00	97	01	0	014	60	0	0	9	1	×	50	55	—	—	1.4	+ 0.4	15.3	9
	Chaman *	000	9	8	16	02	96	03	2	469	69	0	0	8	2	0	60	61	− 12	+ 1	1.5	+ 0.7	9.6	8
Kalat	Kalat *	000	0	0	18	03	98	00	0	480	57	0	0	9	0	0	46	54	− 5	+ 13	1.5	+ 1.0	2.7	..
	Panjgur *	000	2	2	13	04	95	01	1	526	74	5	0	5	1	0	52	66	—	—	0.5	—	7.5	..
	Dalbandin *	000	9	7	23	05	96	03	1	459	72	1	5	7	4	0	54	69	− 7	+ 6	0.5	+ 0.2	4.4	..
Afghanistan	[illegible] *	000	0	4	05	02	98	03	0	489	69	0	0	9	6	0	53	64	− 6	0	0.7	—	4.0	
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 2nd MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd f	VV ww W	PPP TT	N_h C_L h C_MC_H	D V_s s PP	8 N_s C h_sh_s	O T_sT_s TdTd	Id_{wd_w} P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safina-e-Arab	..	..	..	43 224	681 00	0 33 13	97 00 0	096 79	00 9 00	7 5 307	..	0 52 76	1 33 21
Sirdhana	..	..	..	43 240	615 00	4 00 00	97 03 2	095 81	34 6 00	2 5 710	..	0 51 77	1 00 ××
Safina-e-Arab	..	..	..	43 235	674 06	3 34 13	97 03 0	101 79	31 5 00	7 5 502	..	0 52 78	1 29 34
Elhomaru	..	..	..	43 209	626 06	1 23 10	99 02 1	144 68	11 6 00	3 5 315	..	..	..
Sirdhana	..	..	..	43 241	629 06	3 22 10	99 02 2	126 82	20 9 61	2 5 315	..	0 02 77	1 22 22
Sirdhana	..	..	..	43 243	646 12	3 23 16	99 02 1	091 82	36 6 00	2 5 715	..	0 02 77	1 22 21
Elhomaru	..	..	..	43 201	635 12	1 27 08	99 02 1	100 88	11 5 00	3 5 815	..	..	..
Egidia	..	..	..	43 241	659 12	3 22 18	98 02 1	085 88	31 4 00	5 5 615	..	0 01 77	1 22 ×4
Sirdhana	..	..	..	43 246	660 18	2 27 12	99 01 1	094 82	16 6 60	2 5 607	..	0 01 79	1 26 21
Egidia	..	..	..	43 232	647 18	2 25 13	98 02 1	098 81	25 5 00	5 5 112	..	0 01 78	1 25 ×3
Elhomaru	..	..	..	43 191	646 18	0 02 06	96 00 0	132 82	00 9 00	3 5 408	..	..	..

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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Rawal ..														
Karachi ..	15 00	005 272 262	Missda											
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	829 212 102	..	..	..	..	137 128 999	412 055 999	888 008 999	653 575 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Rawal ..													
Karachi ..	15 00	Missda											
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 205 115	745 165 122	492 000 999	..	..	..	..	..	..	492 000 999	..	..

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 geopotentica 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 0900 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	7.2	9.0
	2	3	4	5	6	7	8	9	10	11	12
Bagra ..	27 05	27 07	28 06	..	..	..	..	..	..	..	..
Chittagong ..		25 09	25 09	24 08	25 16	..	..	..	..	..	..
Dacca ..	24 10	24 10	24 10	23 14	22 14	22 17	23 21	25 22	24 29	..	..
Rawal ..	21 10	20 08	22 06	25 07	26 09	28 12	31 25	..	..	..	..
Karachi ..	22 15	20 06	16 01	29 06	30 10	31 13	29 20	31 17	33 21	33 12	..
Lahore ..	13 12	16 10	23 07	30 13	31 29	30 33	31 43	..	..	..	..
Multan ..	..	..	29 06	30 08	09 03	23 18	24 22	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	18 02	19 07	..	..	..	..	..
	16 04	25 04	27 06	03 03	02 05	24 17	..	..	..	..	..
				23 05	19 12	19 21	23 23	..	..	..	..
	33 10	32 07	30 04	27 08	28 15	26 17	25 18	..	..	..	..
	26 08	29 05	22 12	28 28	26 29	27 32	..	..	..	..	..
	26 23	26 20	29 16	29 19	26 19	23 20	28 25	24 29	25 28	25 35	28 51
	35 05	35 02	24 08	23 15	22 18	20 25	..	..	..	..	..
	31 04	30 07	29 04	28 04	28 15	27 15	26 18	..	..	..	..
	06 04	13 07	16 08	19 12	22 15	22 26	22 35	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..
	..	01 01	34 03	04 04	18 07	22 10	..	..	..	..	..
	..	..	..	..	17 02	21 15	21 35	23 33	24 29	..	..
	01 16	35 10	30 06	25 13	27 25	29 32	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. → / STATION.	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
	13	14	15	16	17	18
Bagra ..	15 30	16 32	19 29	22 29	21 15	..
Chittagong ..	..	..	..	..	..	..
Dacca ..	..	..	..	..	..	..
Rawal ..	20 17	19 20	18 19	10 05	27 05	29 21
Karachi ..	11 09	14 08	..	..	..	..
Lahore ..	18 29	10 38	18 31	22 17	..	..
Multan ..	..	..	23 22	22 25	21 15	23 15
Peshawar ..	..	..	..	..	..	..
Quetta ..	..	..	No	ascent	..	..
				04 01	28 06	26 13
	09 29	10 31	12 26	..	..	..
	32 09	03 07	10 03	36 10	28 22	26 46
	29 31	29 33	29 32	29 35	..	..
	05 24	07 32	09 34	..	..	..
	06 16	36 12	32 12	27 26	26 27	..
	36 13	03 16	05 17	10 13	24 12	23 27
	..	..	..	..	..	..
	..	31 03	32 06	32 03	13 02	26 03
	..	..	..	..	21 03	..
	10 19	06 09	33 06	25 15	26 17	27 19
	..	..	..	..	..	..

Height in Kms a.s.l. → / STATION.	As 0300 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
	19	20	21	22	23	24	25	26	27
Bagra ..	14 23	16 19	..	..	..	..	..	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..
Dacca ..	26 21	26 14	30 15	28 10	27 17	26 26	..	..	..
Rawal ..	19 14	20 15	20 17	16 19	..	..	..	..	..
Karachi ..	18 11	19 13	19 10	..	..	..	..	..	..
Lahore ..	18 32	19 46	18 47	28 24	29 17	30 25	..	..	..
Multan ..	..	..	23 13	26 12	28 08	22 14	22 24	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	06 02	04 04	..	..	..
				21 04	21 10	25 16	..	..	..
	09 21	06 31	09 27	11 10	27 14	08 15	13 32	..	..
	31 09	34 13	30 06	10 02	29 03	26 15	27 27	27 27	..
	28 29	28 34	26 39	26 42	25 59	..	..	..	..
	20 19	1 20	29 25	28 23	28 17	28 22	..	..	..
	04 53	07 71	08 87	11 15	14 06	..	..	..	..
	02 13	08 17	06 13	01 13	29 24	28 25	..	..	..
	01 10	02 17	35 18	09 09	17 15	24 10	..	..	..
	..	..	..	..	..	..	..	..	..
	..	29 03	28 08	36 15	36 04	11 01	26 21	26 37	..
	..	..	..	..	20 11	22 14	..	..	..
	19 03	22 10	32 12	17 06	21 15	25 14	30 19	..	..
	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	Missda																	
Peshawar ..																		
Quetta ..																		

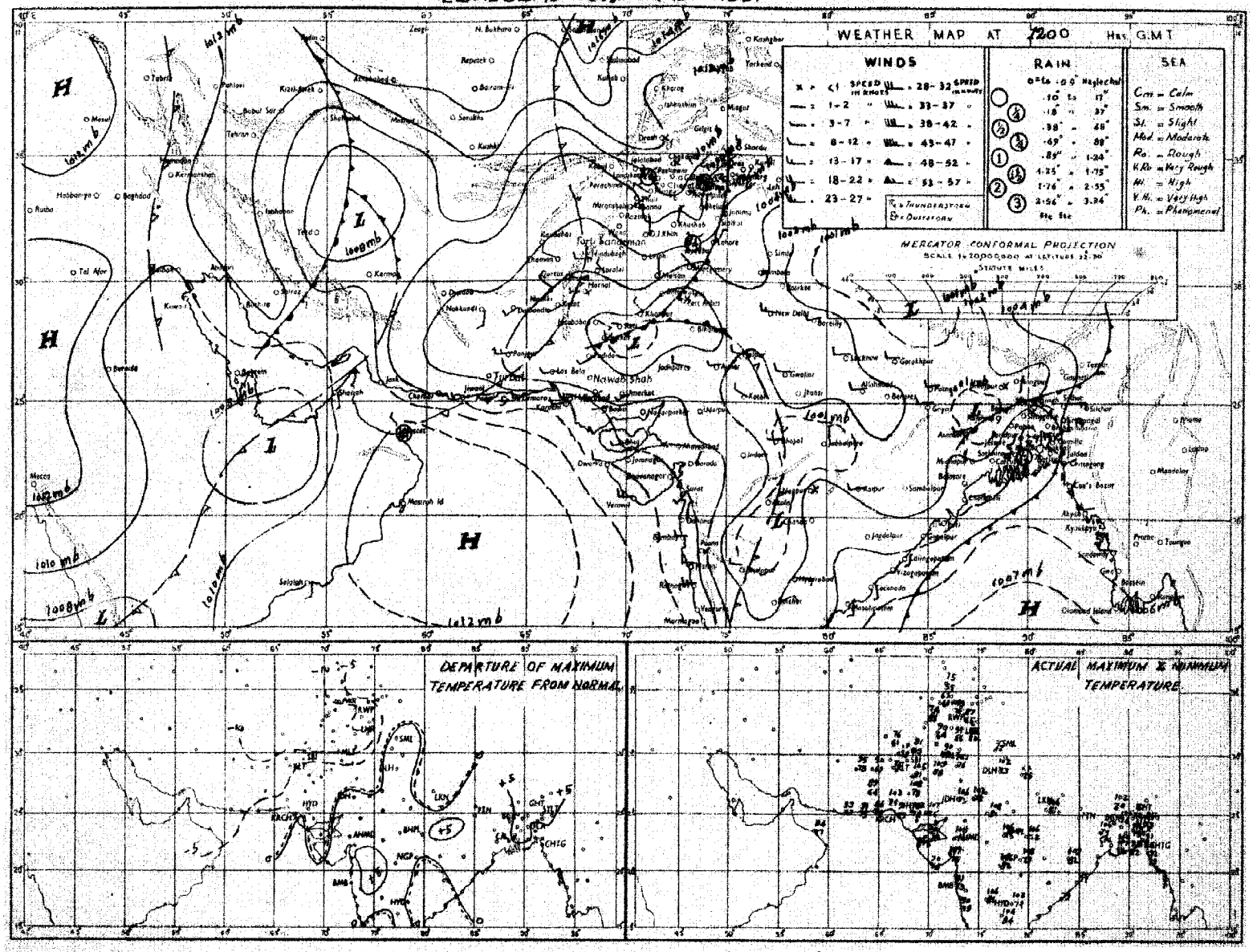
The first two figures in each column give the wind direction "dd" in tens of degrees coming from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

The accuracy of individual queries 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

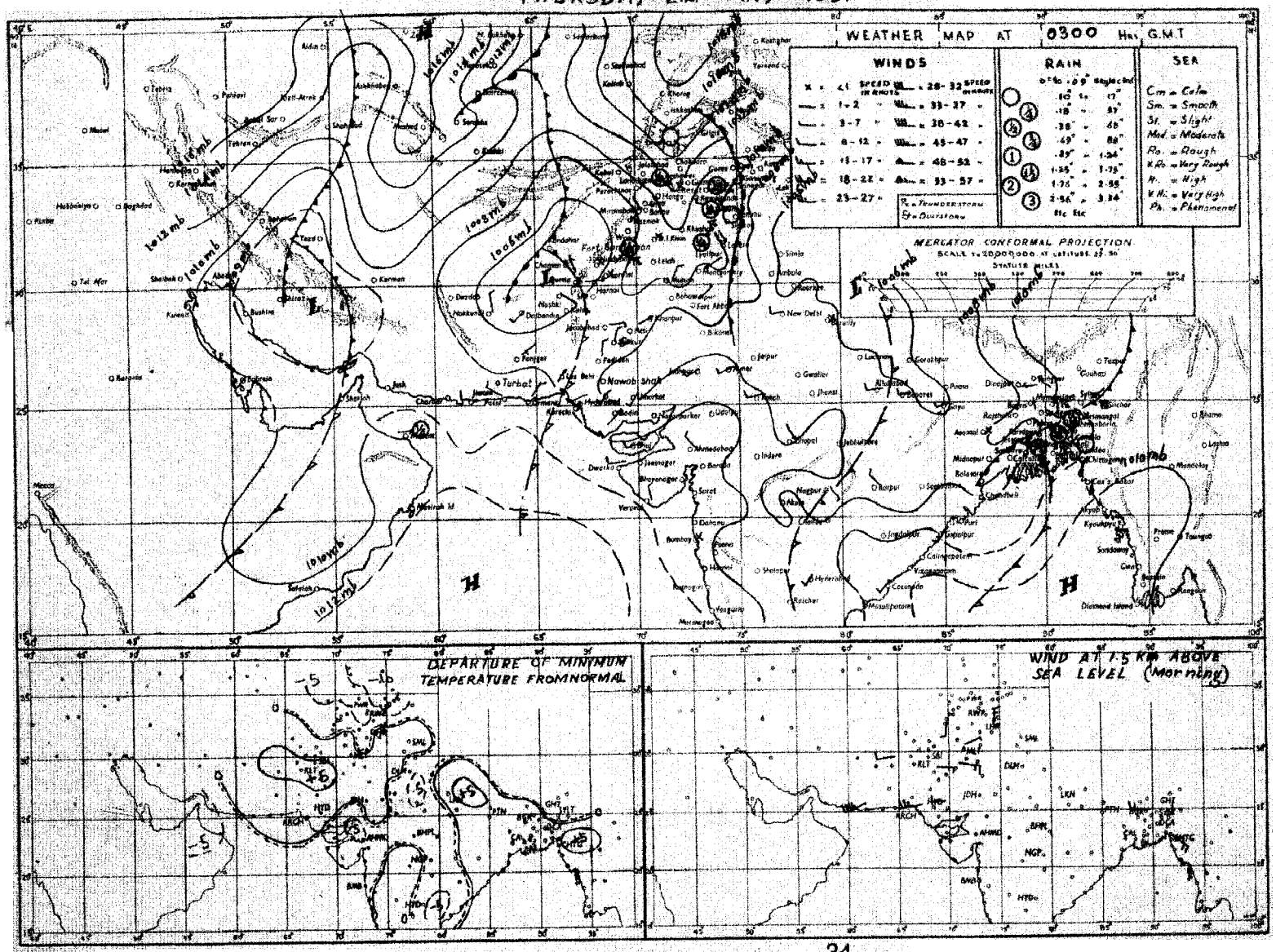
WEDNESDAY 1st. MAY 1957



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 2nd. MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 3rd MAY, 1957

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

The western disturbance over D. I. Khan division is now moving across Peshawar division and adjoining areas and has caused local light rain and thundershowers in Quetta, D. I. Khan, Lahore and Rawalpindi divisions and scattered in Peshawar division. Scattered duststorms ware also reported from south Kalat and Bahawalpur divisions.

A westerly low pressure wave is moving across West Bengal and adjoining East Pakistan and has caused widespread rain/thundershowers in Dacca and Chittagong divisions and local in Rajshahi division.

Chief amounts of rainfall are:—Rangpur 3"; Mymensingh and Brahmanbaria 1¼" each; Srimangal and Fort Sandeman 1" each; Comilla, Sylhet, Sirajganj and Loana ¾" each; Narayanganj, Dacca, Faridpur and Hindubagh ½" each; and Cox's Bazar, Chittagong, Majidee Court, Khushab, Drosh, Landikotal and D. I. Khan ¼" each.

Day temperatures were 2-6°F above normal in East Pakistan, 10-18°F below normal in Lahore, Rawalpindi, Peshawar and D. I. Khan divisions and 4-9°F so elsewhere over West Pakistan outside Hyderabad and the Federal Capital Area.

Forecast valid until the evening of 4th:—Rain/thundershowers will be fairly widespread in East Pakistan, Peshawar, Rawalpindi divisions and Kashmir, local in Lahore, D. I. Khan and Quetta divisions and scattered in Multan and north Kalat divisions. Scattered dust/thunderstorms will occur in Khairpur and South Kalat divisions. A few surface equalls are also likely in Dacca and Chittagong divisions.

Karachi-11.
The 3rd May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director Meteorological Service.

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_c (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° 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	18	03	96	02	0	065	85	4	4	6	7	4	75	93
	Chittagong	000	0	6	20	13	96	03	2	058	85	4	6	5	4	0	76	91
	Majidee Court	000	9	8	18	05	95	02	1	067	85	2	7	5	2	2	75	91
	Comilla																	
	Brahmanbaria																	
	Sylhet	000	0	8	09	05	96	03	2	040	75	5	4	6	0	8	70	91
	Srimangal	065	4	8	00	00	96	02	0	040	74	8	3	6	×	×	68	94
Dacca	Mymensingh																	
	Narayanganj	015	3	8	31	03	95	97	2	054	74	8	0	8	2	×	66	92
	Dacca (Tejgaon)	006	4	8	00	00	96	95	9	041	74	8	9	4	—	—	68	93
	Faridpur	046	3	8	16	07	96	17	9	056	76	8	3	7	—	—	63	96
	Barisal	000	0	8	27	01	96	02	2	034	87	7	0	9	4	0	77	93
Rajshahi	Khulna																	
	Satkhira	000	3	8	00	00	96	03	2	033	88	8	7	7	0	0	77	97
	Jessore	000	0	8	23	03	94	03	2	032	88	8	8	6	×	×	67	02
	Sirajganj	054	3	8	18	02	95	17	6	034	74	8	7	6	×	×	68	94
	Bogra	000	0	6	00	00	96	03	1	005	93	6	6	6	0	0	67	01
	Dinajpur	010	2	6	36	02	95	02	9	019	77	6	0	9	2	0	71	99
	Rangpur	000	2	8	36	09	96	03	9	xxx	82	8	7	6	×	×	69	96
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	003	9	8	05	07	96	20	6	049	78	8	5	7	×	×	64	83
	Sialkot	000	9	8	23	02	98	03	2	058	81	8	7	5	×	×	65	85
Rawalpindi	Jhelum	000	9	8	31	07	98	02	2	064	80	8	0	9	2	×	59	83
	Rawalpindi	000	3	7	00	00	99	02	2	062	75	7	5	6	0	0	66	77
	Khushab	003	1	8	27	09	99	53	2	091	75	8	8	6	×	×	64	84
Multan	Lyallpur	000	0	6	05	02	96	03	5	057	81	6	4	8	0	0	64	84
	Montgomery	000	0	8	05	05	96	02	2	056	85	8	5	7	0	0	67	88
	Multan	000	0	3	36	02	96	01	1	064	87	1	0	9	1	1	64	97
Bahawalpur	Leiah																	
	Khanpur																	
	Bahawalpur	000	0	8	00	00	97	03	0	034	95	4	0	8	1	4	70	96
	Fort Abbas	000	0	3	05	02	97	03	3	011	00	5	1	6	0	0	xx	01
Peshawar	Chakdara	000	0	8	27	xx	97	03	2	568	75	8	6	7	×	×	63	80
	Peshawar	000	0	8	36	02	97	03	2	452	79	5	9	6	2	×	68	83
	Haripur	000	0	7	13	02	97	02	2	054	77	8	0	9	6	×	58	78
	Campbellpur	000	0	7	18	03	98	01	1	069	75	0	7	8	1	7	63	75
D.I. Khan	Bannu	005	7	6	09	02	99	01	6	055	70	6	0	9	3	0	64	77
	D.I. Khan	020	6	8	00	00	97	03	5	102	69	8	8	0	0	0	59	82
Quetta	Sibi	000	0	0	00	00	98	00	0	030	96	0	0	9	0	0	55	97
	Nokkundi†	000	9	4	23	02	99	03	1	018	91	0	0	9	0	2	36	92
Kalat	Turbat	000	0	0	27	08	98	00	0	060	99	0	0	9	0	0	78	00
	Jiwani	000	0	6	23	10	96	03	2	081	87	0	0	9	0	4	75	88
	Pasni	000	3	4	33	26	94	31	3	071	88	4	0	9	4	0	63	91
	Ormara	000	0	5	25	14	98	02	1	083	80	5	0	9	2	0	79	90
	Las Bela	000	0	3	25	03	98	01	0	025	02	3	0	9	0	7	49	05
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	12	98	02	0	064	85	0	0	9	0	1	79	86
	Karachi (Air port)	000	0	1	23	14	96	62	0	065	96	1	0	9	4	0	71	96
	Badin	000	0	0	23	02	97	00	0	066	99	0	0	9	0	0	54	04
	Nagarparkar	xxx	×	0	05	08	96	02	4	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	03	97	00	0	011	02	0	0	9	0	0	61	05
	Hyderabad	000	0	4	23	14	91	07	0	040	00	0	0	9	0	1	54	06
Khairpur	Pad-idan	000	0	6	33	09	98	03	2	027	00	0	0	9	0	8	51	01
	Nawabshah	000	0	3	27	03	97	01	1	034	02	0	0	9	0	9	79	03
	Sukkur	000	8	5	00	00	96	03	1	022	96	0	0	9	0	8	69	93
	Rohri																	
	Jacobabad	000	0	7	13	07	96	03	1	023	98	4	0	9	5	7	58	98
Junagarh / Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	8	09	02	96	02	2	101	80	0	0	8	5	0	73	81
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar*																	
	Gulmarg**																	
	Sonamarg**																	
	Dras**																	
	Leh**																	
	Skardu*																	
	Misgar**																	
	Aliabad*																	
	Gilgit*																	
R. pindi	Murree*	000	9	6	07	09	98	02	1	473	33	2	5	5	5	0	41	58
Peshawar	Utror*	004	3	8	00	00	95	50	5	480	41	8	5	5	×	×	52	73
	Cherat*	000	8	7	36	03	97	03	2	474	63	7	0	9	9	0	57	67
	Kalam*	000	8	7	18	07	98	30	2	473	67	5	7	6	9	0	50	70
	Landi Kotal*	000	0	7	34	03	97	03	1	461	47	7	0	9	7	0	57	70
	Parachinar*																	
D.I. Khan	Miranshah*	000	0	4	05	02	99	00	1	479	73	0	0	9	0	4	61	73
	Wana*	071	2	6	00	00	99	50	3	438	63	4	0	9	8	0	56	69
Quetta	Fort Sandeman*	080	5	8	09	02	96	21	6	482	60	0	0	6	9	0	59	71
	Hindubagh*	030	[illegible]	6	00	00	98	02	6	456	65	6	7	6	0	0	57	70
	Loralai*	000	0	5	23	05	98	02	1	432	77	0	0	9	3	0	51	77
	Harnai*																	
	Quetta*																	
	Chaman*	000	0	8	31	03	90	03	1	458	74	—	—	8	—	—	58	80
Kalat	Kalat*	000	0	0	29	11	98	00	0	454	70	0	0	9	0	0	35	73
	Nokkundi*	000	4	4	38	11	92	00	0	499	86	5	0	5	1	0	48	89
	Dalbandin*	000	8	0	37	05	96	01	1	462	87	3	1	7	7	0	35	90
	Panjgur*	000	0	6	23	05	98	03	1	472	85	0	0	9	6	0	49	87
Afghanistan	Ghazni*	811	7	7	22	00	97	03	3	xxx	59	6	2	7	0	0	53	63
	Kandahar*																	

At 0300 Hrs G.M.T. of date

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	022	5	4	18	10	96	02	9	092	87	4	4	6	7	0	75	74
Chittagong	035	9	8	xx	xx	97	17	9	090	[illegible]	8	7	5	×	×	74	70
Majidee Court	028	9	8	13	05	97	02	1	068	84	2	2	6	2	2	74	69
Comilla	087	1	8	36	38	99	62	9	082	68	8	9	5	×	×	66	66
Brahmanbaria	132	0	8	13	09	95	95	2	092	68	8	9	3	×	×	66	67
Sylhet	072	3	8	00	00	95	61	9	104	69	8	7	5	2	×	69	69
Srimangal	100	9	8	00	00	94	95	9	113	69	8	5	6	×	×	67	69
Mymensingh	132	5	8	09	02	97	02	9	076	69	8	6	4	×	×	66	67
Narayanganj	051	9	8	13	05	95	81	9	048	98	1	7	6	2	×	75	69
Dacca (Tejgaon)	049	2	8	13	14	96	95	9	090	65	8	3	5	×	×	63	66
Faridpur	060	3	8	00	00	96	95	9	070	75	2	9	7	1	0	61	77
Barisal	000	0	8	13	03	96	56	2	061	83	7	8	9	0	0	77	80
Khulna	003	9	8	13	09	97	03	5	056	85	8	5	5	×	×	80	79
Satkhira	000	3	5	18	06	99	03	2	048	89	5	4	8	0	0	75	81
Jessore	000	0	5	18	05	97	02	2	049	86	5	6	6	0	0	81	77
Sirajganj	084	2	8	09	04	96	02	6	056	70	8	7	4	0	0	67	67
Bogra	005	9	6	13	02	97	02	6	063	70	6	6	6	0	0	69	68
Dinajpur	010	9	3	05	02	96	01	2	078	77	3	0	9	2	0	68	67
Rangpur	280	3	8	13	02	96	97	9	xxx	68	8	7	5	×	×	68	68
Jammu																	
Lahore (Jail Rd.)	006	9	7	31	02	96	03	5	068	73	5	0	9	7	6	65	67
Sialkot	005	9	8	31	02	98	02	5	067	71	5	6	7	4	×	66	66
Jhelum	007	9	8	31	03	98	03	6	075	71	8	0	9	1	4	63	65
Rawalpindi	000	9	4	00	00	99	01	1	110	70	4	0	9	2	—	79	64
Khushab	029	0	6	29	02	99	01	6	075	72	6	0	9	5	0	64	68
Lyallpur	000	0	6	00	00	96	03	5	077	71	0	0	9	1	0	65	66
Montgomery	000	0	5	13	02	96	02	2	071	74	5	4	7	4	0	66	69
Multan	000	×	8	36	65	96	02	3	078	73	2	1	8	6	1	67	67
Leiah																	
Khanpur	000	9	7	05	05	95	02	1	073	76	0	0	9	0	6	65	71
Bahawalpur	000	9	7	00	00	96	03	3	075	76	7	0	9	0	4	67	70
Fort Abbas	000	9	5	36	09	96	02	3	070	84	0	0	9	0	8	xx	71
Chakdara	000	0	3	36	xx	98	03	1	565	66	0	×	8	0	5	56	54
Peshawar	000	0	7	13	02	97	02	2	071	64	1	8	9	1	6	66	62
Haripur	000	0	0	23	02	97	00	0	093	66	0	0	9	0	0	61	60
Campbellpur	000	0	8	05	05	98	01	1	078	66	0	0	8	0	8	63	64
Bannu	000	3	6	27	02	99	01	2	076	70	6	0	9	4	0	63	64
D.I. Khan	020	3	4	00	00	97	01	1	07[illegible]	72	0	0	9	0	4	67	66
Sibi	000	2	4	23	01	99	03	1	080	81	0	3	9	0	0	58	81
Nokkundi†	000	9	1	27	02	98	02	1	051	81	9	0	9	0	4	45	73
Turbat	000	0	0	00	00	98	00	0	095	79	0	0	9	0	0	79	73
Jiwani	000	0	6	27	06	96	03	0	090	78	2	6	4	4	0	76	76
Pasni	000	0	5	29	02	97	00	0	085	77	7	5	7	0	0	67	72
Ormara	000	0	5	25	09	97	02	1	088	81	5	0	9	4	0	78	77
Las Bela	000	0	0	18	02	98	01	1	076	79	0	0	9	0	0	50	73
Karachi (Manora)	000	0	2	25	12	96	01	1	077	81	0	0	9	0	1	77	79
Karachi (Air port)	000	0	2	25	10	96	01	1	079	82	0	0	9	0	1	75	78
Badin	000	0	0	23	03	96	00	0	077	80	0	0	9	0	0	71	xx
Nagarparkar	xxx	×	0	05	08	96	00	2	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	23	03	97	00	0	047	83	0	0	9	0	0	71	79
Hyderabad	000	0	5	23	07	97	01	2	064	84	0	0	9	0	1	63	60
Pad-idan	000	0	8	36	09	96	06	2	060	82	0	0	9	0	5	62	78
Nawabshah																	
Sukkur	000	9	7	13	05	96	03	2	059	79	7	0	9	7	0	61	75
Rohri																	
Jacobabad	000	0	6	09	09	96	02	1	073	82	2	5	7	6	6	58	78
Veraval																	
Jalalabad																	
Muscat	000	0	6	27	05	99	01	2	101	81	0	0	8	6	2	72	79
Kuwait																	
HILL STATIONS																	
Srinagar*																	
Gulmarg**																	
Sonamarg**																	
Dras**																	
Leh**																	
Skardu*																	
Misgar**																	
Aliabad*																	
Gilgit*																	
Murree*	002	9	8	00	00	97	03	6	471	54	8	0	5	1	×	44	59
Utror*	018	9	8	00	00	96	02	5	487	56	8	5	6	×	×	52	54
Cherat*	000	4	7	31	07	97	03	3	472	59	7	0	9	2	0	52	57
Kalam*	000	9	7	27	00	99	03	2	474	62	1	1	7	9	0	51	xx
Landi Kotal*	037	9	5	02	02	97	03	0	463	65	5	0	9	5	0	52	53
Parachinar*	000	0	0	00	00	99	00	0	501	48	0	0	9	0	0	41	xx
Miranshah*	009	0	4	00	00	99	00	1	492	64	0	0	9	0	4	61	58
Wana*	071	3	4	00	00	99	20	1	467	60	4	0	9	0	8	57	51
Fort Sandeman*	100	0	5	27	03	96	02	5	480	59	[illegible]	0	7	0	0	56	56
Hindubagh*	052	0	7	00	00	98	03	0	479	59	5	7	6	0	4	53	54
Loralai*	005	2	7	00	00	98	02	9	469	38	0	0	9	2	0	56	56
Harnai*	000	0	8	27	01	96	00	0	—	—	0	0	9	0	0	—	—
Quetta*	000	0	4	00	00	98	01	1	044	60	0	0	9	3	0	49	59
Chaman*	000	9	5	00	00	97	01	7	465	67	5	0	9	0	2	55	61
Kalat*	000	0	8	23	05	98	00	8	479	62	0	0	9	0	0	43	53
Nokkundi*	000	0	0	13	14	93	01	0	536	74	0	0	5	1	0	48	68
Dalbandin*	000	9	7	00	00	96	03	2	456	66	7	0	9	7	0	52	61
Panjgur*	000	0	4	23	02	98	03	1	477	69	0	0	9	4	0	53	66
Ghazni*																	
Kandahar*																	

Departure from Normal of / Rainfall

STATION (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 4	— 1	0.7	— 5.3	3.9	140
Chittagong	+ 2	— 4	0.4	— 6.8	3.0	103
Majidee Court	+ 2	+ 8	1.5	— 6.9	3.7	115
Comilla		— 8	3.4	— 2.7	7.8	94
Brahmanbaria		—	2.4	— 4.5	6.8	78
Sylhet	—	—	6.[illegible]		10.[illegible]	
Srimangal	+ 3	— 2	8.9	— 2.3	13.6	98
Mymensingh		— 7	2.6	— 2.9	9.3	91
Narayanganj	+ 2	— 8	7.8	+ 4.6	13.9	74
Dacca (Tejgaon)	—	—	5.2		10.6	
Faridpur	+ 4	— 7	1.0	— 4.5	5.5	71
Barisal	+ 1	+	0.1	— 8.9	4.8	81
Khulna		+ 4	0.7	— 7.8	4.7	48
Satkhira	+ 2	+ 4	—			65
Jessore	—	—	1.2	— 3.1	3.7	65
Sirajganj		— 6	0.9	— 2.0	9.5	64
Bogra	+ 4	— 6	0.1	— 2.5	7.1	69
Dinajpur	+ 6	— 6	0.1	— 2.4	3.3	72
Rangpur	+ 6	— 4	4.7	+ 0.8	7.3	84
Jammu						
Lahore (Jail Rd.)	— 19	— 1	1.6	+ 1.2	7.9	19
Sialkot	— 15	— 5	2.2	+ 1.1	20.6	32
Jhelum	—	—	2.5	—	10.3	
Rawalpindi	— 18	— 3	3.5	+ 1.6	12.7	35
Khushab	— 16	— 4	2.8	+ 1.6	5.9	15
Lyallpur	— 17	— 4	1.9	+ 1.4	5.8	13
Montgomery	— 15	— 4	1.0	+ 0.7	3.2	10
Multan	— 5	— 5	0.3	0.0	3.1	7
Leiah						
Khanpur		— 2	0.2	— 0.1	0.6	6
Bahawalpur	— 7	— 3	0.3	+ 0.1	0.3	6
Fort Abbas	—	—	0.1	—	0.7	8
Chakdara	—	—	5.5	—	14.5	
Peshawar	— 10	— 4	3.1	+ 1.2	8.4	14
Haripur	—	—	4.5	—	12.6	
Campbellpur	—	—	3.9	—	12.6	
Bannu	—		0.7	—	3.9	11
D.I. Khan	— 19	— 5	0.5	— 0.2	1.7	10
Sibi	—	—	0.	—	2.7	3
Nokkundi†	—	—	0.1	—	1.9	2
Turbat	—	—	0.5	—	3.1	
Jiwani	—	—	0.1	—	3.1	4
Pasni	— 4	0	0.1	— 0.3	5.6	6
Ormara	—	—	0.2	— 0.4	1.8	8
Las Bela	—	—	0	—	0.2	8
Karachi (Manora)	— 2	+ 1	0.5	+ 0.3	0.5	8
Karachi (Air port)	—	—	0.4	—	0.3	
Badin	0	×	1.3	+ 1.1	1.4	9
Nagarparkar	—	—	—		—	
Umarkot	—	—	0	—	0	
Hyderabad	0	+ 4	0.7	+ 0.6	0.9	
Pad-idan	—	—	0.	—	0.9	
Nawabshah						
Sukkur	—	—	0.8	—	1.0	4
Rohri						
Jacobabad	— 9	+ 3	0	— 0.2	4.4	4
Veraval						25
Jalalabad						
Muscat	— 12	— 5	2.4	—	6.5	4
Kuwait						5
HILL STATIONS						
Srinagar*						26
Gulmarg**						71
Sonamarg**						26
Dras**						
Leh**						3
Skardu*						6
Misgar**						
Aliabad*						
Gilgit*						
Murree*	— 12	— 3	9.9	+ 3.7	30.5	59
Utror*	— 7	— 1	6.7	—	9.5	18
Cherat*	— 15	— 6	6.8	+ 2.5	7.0	27
Kalam*	—	×	8.2	—	22.7	
Landi Kotal*	—	—	6.2	—	13.6	
Parachinar*		×	5.3	—	15.5	29
Miranshah*		—	2.7	+ 1.3	7.4	13
Wana*	—	—	2.0	—	11.0	11
Fort Sandeman*	— 18	— 5	3.3	+ 2.3	8.8	17
Hindubagh*	—	—	1.9	—	10.7	
Loralai*	—	—	1.8	—	7.4	
Harnai*		—	0.7	— 0.2	8.2	13
Quetta*		—	1.4	+ 0.4	15.1	3
Chaman*	— 8	+ 1	1.5	+ 0.7	[illegible]	8
Kalat*	— 5	+ 12	1.5	+ 1.0	7.7	
Nokkundi*	—	—	0.5	—	7.5	
Dalbandin*	— 7	— 2	0.5	+ 0.1	1.4	
Panjgur*	— 8	+ 2	0.7	—	4.0	
Ghazni*	—					
Kandahar*						

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 3rd MAY, 1957

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 h $C_M C_H$	D V_s s PP	B N_s C $h_s h_s$	O $T_s T_s$ TdTd	$I_d i_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Liverpool	53 193	627 06	0 30 02	99 00 0	129 82	00 9 00	1 5 008	..	0 51 73	1 33 ××
Egilda	53 204	625 06	3 22 03	98 02 0	020 83	21 4 00	5 5 120	..	0 02 76	0 22 ×3
City of Liverpool	53 205	637 12	3 27 09	98 02 0	104 82	31 × 00	1 5 613	..	0 52 78	1 27 ××

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Barisal ..														
Karachi ..	15 00	005 288 222	067 285 218	..	465 202 112	..	..	..	..	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	827 182 112	..	..	..	..	108 112 092	372 018 999	822 542 999	557 610 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Barisal ..													
Karachi ..	15 00	900 228 122	800 172 092	785 165 085	..	..	..	..	..	..	785 165 085	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 175 128	582 502 999	563 000 999	..	..	..	..	..	..	563 000 999	..	..

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

HHH, HHHH (heights)-Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bagra ..	26 01	22 02	22 03	..	..	..	..	..	..	..	..	17 36	17 34	10 44	..	..	..
Chittagong ..							..	..	..	..	..	..	..	..	..	..	..
Dacca ..	27 10	27 09	27 13	28 21	29 17	28 19	..	..	..	..	..	..	..	..	..	..	..
Barisal ..	21 11	21 21	19 22	..	..	..	..	..	..	..	..	12 13	11 16	13 08	15 09	..	..
Karachi ..							..	..	..	..	..	15 27	16 24	16 23	18 09	04 16	26 25
Lahore ..	17 21	18 23	20 26	23 22	23 26	24 27	26 57	..	..	..	..	15 30	16 32	18 39	..	..	..
Multan ..	..	..	26 04	24 23	26 30	24 13	..	..	..	..	..	..	..	08 18	24 05	25 03	24 19
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	No	ascent	06 03	26 10	25 11	26 17	..	..	..	..	..	10 22	11 24	14 15	19 09	20 16	24 11
	10 04	10 04					..	..	..	..	..						
	31 07	32 09	32 08	25 05	28 05	25 12	27 18	..	..	..	..	33 05	35 10	36 06	11 02	27 03	20 06
	27 19	27 39	27 29	27 30	26 70			..	..	..	..	24 51	26 51	27 43	26 70	28 17	
	26 23	28 27	29 28	29 26	30 23	26 22	24 18	24 23	24 33	26 57	25 70	28 24	28 36	27 33	27 22	27 26	30 27
	06 13	06 17	07 20	10 09	21 18	32 16	26 21	27 29	..	..	..	06 27	06 35	07 29	12 08	23 13	24 18
	02 06	01 09	01 07	28 12	26 17	26 13	..	..	..	..	..	02 20	03 22	04 14	19 07	25 19	25 36
	XX XX	01 11	03 07	17 13	21 06	22 18	25 21	..	..	..	..	04 13	35 18	35 21	30 05	27 13	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	16 03	17 03	02 01	14 03	21 11	..	..	..	..	..	..	30 06	35 07	25 07	01 03	31 07
	..	..	..	..	17 09	23 10	..	..	..	..	..	..	..	..	..	36 03	22 12
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	11 33	12 29	12 15	06 09	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
Bagra ..	09 10	15 07	18 14	22 16					
Chittagong ..		28 07	30 02	06 06	05 04	28 19	25 15	..	..
Dacca ..	25 26	27 27	29 22	26 13	26 16	25 23	..	..	..
Barisal ..	49 10	19 30	18 41	..	..	..	..	..	..
Karachi ..							..	..	..
Lahore ..	02 15	34 21	29 21	28 35	30 60	31 79	..	..	..
Multan ..	..	..	08 02	26 13	27 21	25 24	23 23	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	07 01	07 01	..	..	..
	..	..	..	23 03	26 12	27 38	..	..	..
	10 21	09 33	12 22	08 07	32 07	32 16	30 05	..	..
	32 04	32 10	32 05	05 03	35 03	31 02	26 17	27 18	..
	28 24	29 43	29 49	28 59			..	..	..
	29 19	29 2	29 33	28 27	29 37		..	..	..
	04 15	05 26	07 29	10 18	20 04	25 15	21 13	25 44	..
	32 09	34 07	36 06	22 03	29 17	26 18	26 15	..	..
	33 13	33 19	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..
	..	26 04	34 09	34 07	34 08	..	..	..	..
	..	..	..	..	20 10	24 14	24 20	..	..
	..	..	..	..	..	..	..	..	..
	No	ascent	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	25 37	26 34	27 26	26 26	26 24	26 22	26 24											
Peshawar ..																		
Quetta ..																		

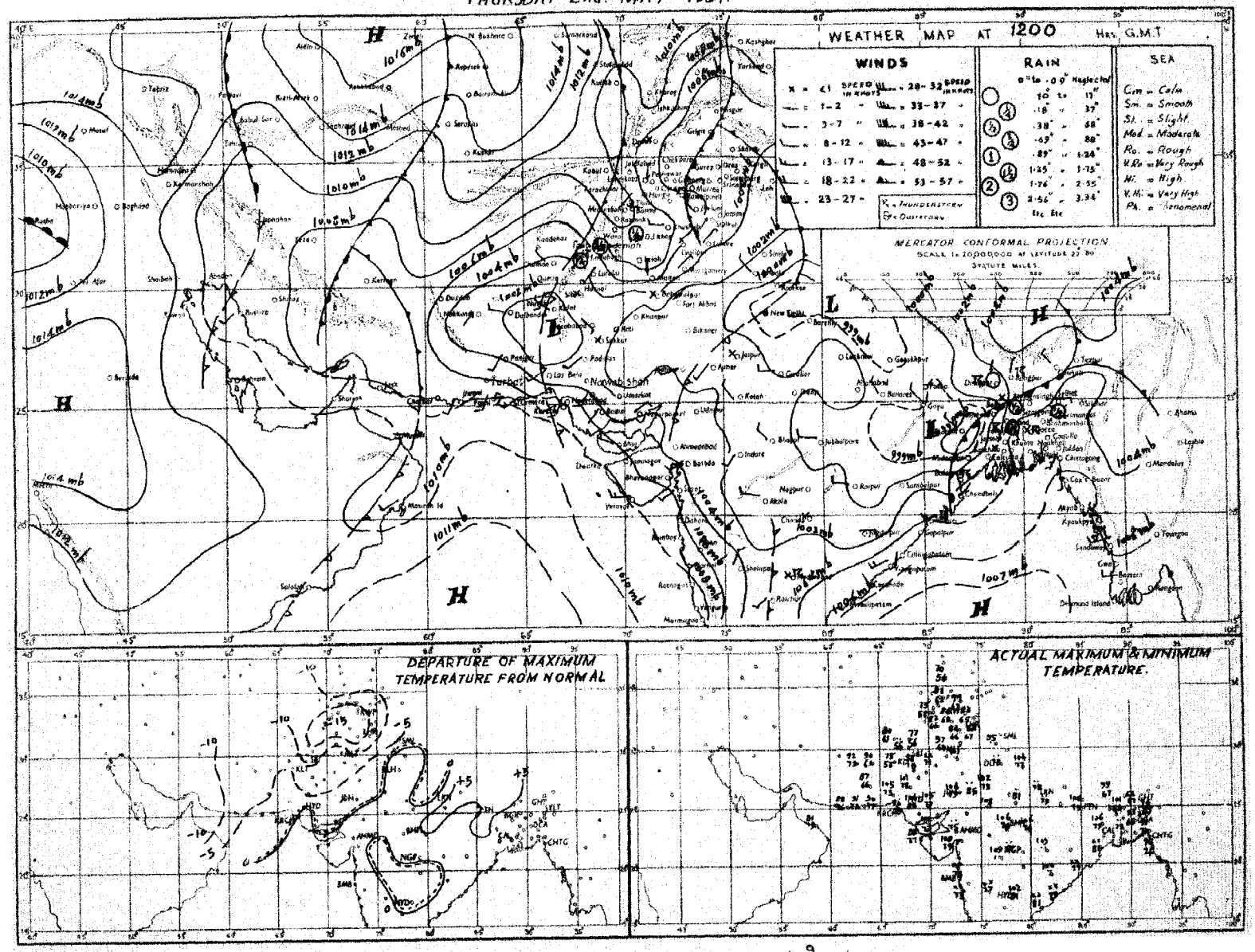
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

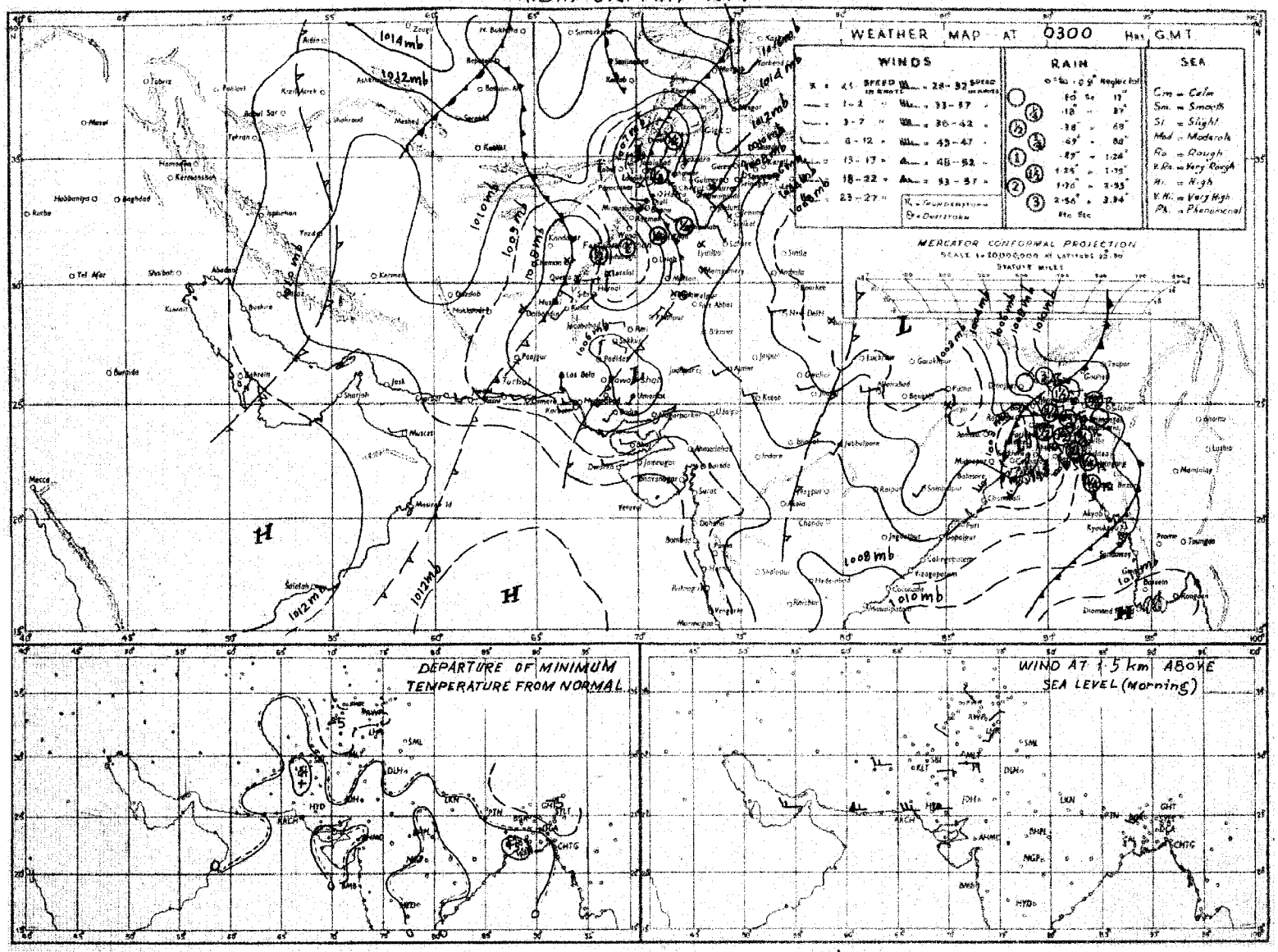
THURSDAY 2nd: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 3rd MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SATURDAY, THE 4th MAY. 1957

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

Yesterday's western disturbance over Peshawar division and adjoining areas persists and has caused local light rain or thunderstorms in Peshawar and Quetta divisions and isolated duststorm in Lahore division.

The western disturbance over northeast Iran is now moving across Russian Turkistan and has induced a well marked low over north Kalat division.
The westerly low pressure wave is now moving across Dacca and Chittagong divisions and has caused fairly widespread rain/thundershowers in Chittagong division and local in Dacca and Rajshahi divisions.

Chief amounts of rainfall are:—Khulna 2"; Barisal 1½"; Sylhet 1"; Majidee Court, Comilla and Rangpur ¾" each; Satkhira ½" and Srimangal ¼".
Day temperatures were 9-18°F below normal in East Pakistan, Quetta, D. I. Khan, Lahore, Multan and Rawalpindi divisions and 5-8°F so elsewhere over West Pakistan outside upper Peshawar Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 5th:—Fairly widespread rain/thundershowers will occur in Chittagong and Dacca divisions, local in Peshawar, Rawalpindi, and Rajshahi division and Kashmir and scattered in Lahore, Quetta and D. I. Khan divisions. Scattered duststorms are also likely in South Kalat division.

Karachi-11.
The 4th May, 1957.

ABDUL MAJID KHAN,
for Director Meteorological Service.

OBSERVATIONS

Division (1)	Station (2)	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR (3)	Past weather commenced at † W (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° 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)	At 0300 Hrs G.M.T. of date: Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar																																								140
	Chittagong	115	8	8	09	09	96	03	5	064	71	8	6	5	x	x	65	80																		— 9					138
	Majidee Court	075	5	8	13	02	95	03	9	054	73	6	5	6	1	1	67	84	080	5	8	13	05	96	02	2	083	83	2	4	6	2	x	73	67	— 5	— 15	7.3	— 4.4	4.7	115
	Comilla	085	8	8	00	00	97	02	2	044	70	8	4	4	x	x	67	72	085	9	7	18	03	99	03	6	084	72	7	4	5	0	0	72	65	+ 9	— 9	4.2	— 3.3	8.7	94
	Brahmanbaria	000	0	8	13	02	95	03	1	057	73	8	9	3	x	x	67	73	000	0	8	13	03	97	03	2	087	76	4	4	4	4	x	68	66	—	—	2.4	— 1.8	6.8	78
	Sylhet	007	7	7	09	02	96	01	9	064	73	3	5	6	2	0	69	74	102	5	8	09	09	96	21	9	095	67	5	7	4	2	x	67	66	—	—	7.6	—	14.5	
	Srimangal	016	0	8	00	00	96	02	1	064	71	8	5	6	x	x	67	72	022	1	8	00	00	97	02	9	099	71	8	5	6	x	x	68	67	—	—	9.2	— 2.5	13.8	98
Dacca	Mymensingh	000	0	8	11	02	98	02	2	063	75	8	4	4	x	x	67	77	000	0	8	11	02	98	02	2	084	72	8	4	4	x	x	67	67	— 13	— 7	2.6	— 4.2	9.3	91
	Narayanganj	000	9	1	11	07	95	03	1	053	75	1	5	6	0	9	67	76	000	0	8	09	05	95	02	2	086	76	8	7	6	x	x	71	68	— 14	— 7	7.8	+ 1.3	13.9	74
	Dacca (Tejgaon)	003	0	3	13	12	97	01	1	—	—	—	—	—	—	—	—	—	008	7	8	09	05	96	63	9	078	73	6	5	4	2	x	71	67	—	—	6.2	—	10.7	
	Faridpur	000	0	2	11	07	96	02	1	057	75	2	4	8	0	0	69	77	005	9	7	11	02	96	03	0	093	76	7	5	7	0	0	71	67	— 15	—	1.0	— 4.7	5.6	71
	Barisal	135	3	8	00	00	95	03	9	052	74	5	6	9	4	0	68	86	135	9	6	13	03	96	03	9	073	65	5	7	9	0	0	78	67	— 6	— 9	1.4	— 3.8	6.1	81
Rajshahi	Khulna	217	4	8	18	05	97	02	9	051	74	8	5	6	x	x	79	92	217	0	8	13	05	xx	xx	x	074	84	8	5	5	x	x	78	68	— 1	— 7	2.9	— 0.8	6.7	63
	Satkhira	042	3	7	18	02	96	02	9	045	xx	7	7	7	0	0	71	94	042	3	6	18	02	99	02	2	067	85	6	9	8	0	0	76	71	— 1	— 5	—		—	65
	Jessore	000	0	5	20	05	97	02	2	038	66	4	6	6	5	0	64	99	000	0	4	99	03	97	01	1	070	84	4	6	6	6	0	77	74	—	—	1.2	— 3.8	3.7	65
	Sirajganj	000	0	6	13	05	95	01	2	042	75	6	4	6	0	0	65	66	090	7	8	13	04	97	02	6	064	73	8	7	5	x	x	70	69	— 4	— 4	1.9	— 1.0	12.4	64
	Bogra	000	0	6	13	02	96	02	1	046	78	6	6	6	0	0	68	81	000	0	6	23	02	97	02	1	074	73	6	6	6	0	0	68	70	— 16	— 4	0.1	— 2.6	7.1	69
	Dinajpur	000	9	7	09	05	95	02	2	039	81	4	5	7	2	0	66	87	000	2	8	09	02	96	02	2	080	73	8	4	7	0	0	67	67	— 5	— 6	0.1	— 2.5	3.3	72
	Rangpur	012	8	7	13	05	96	83	9	xxx	79	x	x	x	x	x	70	82	075	3	8	09	02	96	97	6	xxx	70	8	7	5	x	x	70	66	— 8	— 4	5.4	+ 1.3	6.1	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	6	7	31	02	96	03	2	042	85	3	5	7	7	x	63	87	000	2	5	00	00	96	03	2	062	79	3	0	8	7	6	65	68	— 15	0	1.4	+ 1.3	7.9	39
	Sialkot	000	9	4	00	00	98	01	2	033	87	0	0	9	0	9	63	90	020	9	4	00	00	98	01	2	060	77	0	0	9	0	5	67	73	— 10	— 1	2.2	+ 1.1	20.6	32
Rawalpindi	Jhelum	000	5	5	23	02	98	03	1	035	88	2	0	9	9	9	58	89	000	9	2	27	03	98	01	2	062	78	0	0	9	0	1	58	69	—	—	2.5	—	10.3	33
	Rawalpindi	000	0	5	00	00	99	03	1	029	84	5	2	6	4	0	55	85	000	0	4	00	00	99	01	1	079	70	4	0	9	3	0	62	63	— 10	— 2	3.5	+ 1.5	12.7	15
	Khushab	000	0	6	18	05	99	03	2	045	85	4	5	6	7	0	66	89																		— 11					
Multan	Lyallpur	000	0	5	00	00	96	03	0	046	87	0	0	9	1	0	61	88	000	0	1	00	00	96	00	0	066	78	0	0	9	0	1	67	69	— 13	— 1	1.9	+ 1.4	5.9	12
	Montgomery	000	0	6	31	02	99	02	1	038	90	4	0	9	4	2	69	90	000	0	4	05	02	98	00	1	066	80	2	0	9	4	1	68	71	— 13	— 2	1.0	+ 0.7	3.2	10
	Multan	000	0	5	02	03	96	01	2	067	83	3	0	9	2	1	66	93	000	9	5	13	02	96	01	5	078	85	2	0	8	1	1	56	70	— 10	— 2	0.3	0	3.1	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	05	03	96	00	0	026	97	0	0	9	0	0	67	98	000	9	8	00	00	95	01	2	065	78	0	0	9	7	5	67	74	— 8	+ 1	0.2	— 0.1	0.6	6
	Bahawalpur	000	0	6	00	00	96	03	0	048	93	0	0	8	2	0	72	98	000	0	6	00	00	96	03	0	070	81	0	0	8	1	0	67	73	— 5	0	0.3	+ 0.1	0.3	6
	Fort Abbas	000	0	8	05	02	97	02	2	013	96	8	1	6	x	x	xx	99	000	0	6	09	07	96	03	1	062	75	6	0	9	6	0	xx	73	—	—	—	—	—	8
Peshawar	Chakdara	000	0	4	31	xx	98	03	1	564	83	4	1	7	x	x	63	83	000	0	3	xx	xx	98	01	2	xxx	70	0	x	8	3	0	58	64	—	—	5.5	—	14.5	14
	Peshawar	000	1	7	18	07	98	95	2	036	80	4	9	7	2	0	69	86	000	9	6	00	00	98	02	9	068	74	2	5	6	3	0	63	70	— 7	+ 4	3.1	+ 1.2	9.9	
	Haripur	000	0	7	18	02	97	03	2	033	84	7	2	6	x	x	77	89	000	0	5	23	02	98	02	2	071	70	5	0	9	0	3	60	62	—	—	4.5	—	12.8	
	Campbellpur	000	0	7	23	03	98	01	1	031	84	0	3	8	4	0	59	83	000	0	4	09	03	98	01	1	071	75	0	0	8	3	1	56	64	—	—	3.9	—	12.6	
D. I. Khan	Bannu	000	5	7	23	02	99	03	1	048	81	7	0	9	4	0	62	84	000	0	0	05	02	99	00	0	066	75	0	0	9	0	0	59	63	—	—	0.7	—	3.9	11
	D.I. Khan	000	6	8	00	00	97	21	2	089	75	8	8	0	0	0	62	87	000	2	3	00	00	98	01	1	058	74	0	0	9	0	3	66	68	— 14	— 3	0.5	— 0.2	1.7	10
Quetta	Sibi	000	0	0	00	00	98	00	0	025	87	0	0	9	0	0	56	97	000	2	4	00	00	99	03	1	053	81	0	0	9	3	0	64	81	—	—	0	—	5.7	5
Kalat	Nokkundi	000	9	4	23	02	99	02	1	001	93	0	0	9	0	2	35	95	000	0	0	02	09	98	02	0	062	79	0	0	9	0	0	43	72	—	—	0.1	—	1.5	2
	Turbat	000	0	0	27	05	97	00	0	050	97	0	0	9	0	0	56	02	000	0	0	00	00	98	00	0	092	78	0	0	9	0	0	65	75	—	—	0.5	—	3.4	4
	Jiwani	000	0	6	25	09	96	02	2	073	85	4	0	9	3	2	77	88	000	0	2	27	09	96	02	2	089	78	0	0	9	0	1	75	74	—	—	0.1	—	3.1	6
	Pasni	000	3	4	23	35	90	34	3	064	85	4	0	0	9	0	70	90	000	0	3	27	02	98	00	0	108	78	3	0	9	9	0	62	74	— 5	+ 2	0.1	— 0.3	5.6	6
	Ormara	000	0	0	25	18	97	00	0	071	88	0	0	9	0	0	80	69	000	0	6	25	14	97	02	1	100	80	6	0	9	2	0	70	77	—	—	0.2	— 0.4	1.8	8
	Las Bela	000	0	0	23	02	98	00	0	012	03	0	0	9	0	0	49	05	000	0	0	23	02	98	00	0	067	78	0	0	9	0	0	49	73	—	—	0	—	0.2	
Karachi Federal Area + Hyderabad	Karachi (Manora)	000	0	6	27	12	97	02	2	061	82	0	0	9	9	0	79	86	000	0	6	25	12	96	02	2	073	80	0	0	9	9	0	74	78	— 2	+ 1	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	7	23	14	96	03	2	059	87	0	0	9	0	6	76	92	000	0	6	25	09	96	01	2	077	81	0	0	9	0	2	70	89	—	—	0.2	—	0.3	
	Badin	000	0	0	23	03	97	00	0	063	97	0	0	9	0	0	65	02	000	0	0	23	02	96	00	0	093	82	0	0	9	0	0	68	xx	— 2	x	1.3	+ 1.1	1.3	9
	Nagarparker	xxx	x	0	05	87	96	60	4	—	—	0	0	9	0	0	—	—	xxx	x	0	09	04	96	00	4	xxx	xx	0	0	9	0	0	xx	xx	—	—	—	—	—	
	Umarkot	000	0	0	23	03	97	00	0	007	03	0	0	9	0	0	65	05	000	0	0	23	03	97	00	0	047	82	0	0	9	0	0	73	75	—	—	0	—	0	
	Hyderabad	000	0	8	23	12	96	07	2	039	00	0	0	9	0	2	52	04	000	0	8	23	09	97	03	2	060	83	0	0	9	7	5	54	79	— 2	+ 3	0.7	+ 0.6	4.9	
Khairpur	Pad-i-dan	000	0	5	00	00	98	01	2	031	99	0	0	9	0	8	54	99	000	0	7	00	00	97	03	2	045	94	0	0	9	0	5	59	78	—	—	0	—	0.9	
	Nawabshah																		000	0	6	18	03	96	06	1	054	82	4	0	9	2	9	75	78	—	—	—	—	—	
	Sukkur	000	8	3	00	00	96	01	1	027	95	0	0	9	0	4	68	95	000	9	4	00	00	96	03	0	049	80	0	0	9	0	3	65	77	—	—	0.8	—	1.0	4
	Rohri																																								
	Jacobabad	000	0	3	09	09	96	07	1	024	96	0	0	9	0	1	58	97	000	0	7	09	09	97	03	0	059	83	7	0	9	7	0	61	81	— 10	+ 6	0	— 0.2	2.4	4
Junagarh	Veraval																																								23
Afghanistan	Jalalabad																																								
Arabia	Muscat	000	0	8	09	02	99	03	2	108	82	0	0	8	2	0	65	84	000	0	0	27	02	99	00	2	106	81	0	0	9	0	0	60	80	— 9	— 1	2.4	—	6.5	4
	Kuwait																																								5
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								71
	Sonamarg **																																								25
	Dras **																																								3
	Leh **																																								6
	Skardu *																																								
	Mizgar **	000	0	3	00	00	98	02	0	068	56	3	1	9	0	0	26	57																		—					
	Aliabad *																																								
	Gilgit *																																								
R. pindi	Murree *	000	9	7	05	07	97	02	1	454	61	3	1	4	0	8	46	64	000	9	4	11	07	98	01	9	469	59	4	0	7	5	0	45	53	— 6	0	9.9	+ 5.6	30.5	59
Peshawar	Drosh *	004	1	7	27	05	96	97	9	421	72	7	9	7	0	0	51	83	017	9	8	00	00	95	50	9	497	55	8	5	5	x	x	49	54	+ 6	— 1	7.1	—	19.7	38
	Cherat *	000	3	7	36	02	97	03	1	466	70	7	0	9	9	0	53	76	000	0	2	36	05	97	01	0	473	63	0	0	9	0	3	54	59	— 6	— 4	6.8	— 1.5	17.0	23
	Kakul *	000	8	7	20	10	98	17	2	469	74	6	3	6	0	2	54	77	000	2	3	29	02	99	01	3	478	65	1	2	9	6	0	53	57	—	—	8.2	—	22.7	
	Landi Kotal *	000	0	7	74	02	97	03	0	455	69	7	0	9	0	0	41	78	000	0	7	00	00	97	03	1	467	62	7	0	9	5	0	53	54	—	—	6.2	—	13.2	
D. I. Khan	Parachinar *	000	0	0	13	04	99	00	0	802	69	0	0	9	0	0	53	—	000	0	0	00	00	99	00	0	800	52	0	0	9	0	0	42	xx	—	—	5.3	—	15.5	29
	Miranshah *	000	0	6	73	09	98	02	0	460	73	4	0	8	2	0	57	64	000	0	0	00	00	99	00	0	478	67	0	0	9	0	0	55	59	—	—	2.7	+ 1.3	7.4	13
	Wana *	xxx	0	4	00	00	99	20	1	xxx	xx	4	0	9	[illegible]	0	56	80	000	4	0	00	00	99	00	0	467	61	0	0	9	0	0	54	5[illegible]	—	—	2.0	—	11.0	11
Quetta	Fort Sandeman *	002	0	7	05	03	96	03	2	488	67	7	0	6	7	0	54	74	002	0	6	18	01	96	02	2	487	61	[illegible]	0	6	6	0	54	57	— 15	— 4	3.3	— 2.3	8.8	41
	Hindubagh *	000	0	6	27	05	98	03	0	454	69	6	7	6	0	0	44	74	003	0	0	00	00	98	06	0	485	58	6	0	9	0	0	47	51	—	—	1.9	—	10.3	
	Loralai *	008	1	5	23	02	98	02	6	437	73	0	0	9	3	0	57	73	008	0	8	00	00	98	02	1	462	60	0	0	9	1	0	55	55	—	—	1.9	—	7.9	
	Harnai *	000	0	3	27	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	6	27	01	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	0.7	— 0.2	9.2	14
	Quetta *	000	0	3	27	02	99	01	1	008	78	0	0	9	3	0	69	80	000	0	3	00	00	98	01	0	984	59	0	0	9	3	0	51	57	—	—	1.4	— 0.3	15.4	9
	Chaman *	000	0	8	27	05	96	03	2	455	76	x	x	8	x	x	39	78	003	3	3	11	02	97	01	6	447	69	0	0	9	0	1	5[illegible]	57	— 10	+ 3	1.5	+ 0.7	5.7	8
Kalat	Kalat *	000	0	0	27	03	98	00	0	458	70	0	0	9	0	0	38	73	000	0	0	18	05	98	00	0	483	62	0	0	9	0	0	38	50	— 7	+ 9	1.5	+ 1.0	7.7	
	Nushki *	000	6	2	31	04	94	03	1	501	87	1	1	6	1	0	38	89	000	0	0	31	06	97	07	0	534	71	0	0	9	0	8	47	69	—	—	0.5	—	7.5	
	Dalbandin *	000	8	7	23	09	96	03	2	458	86	1	1	7	7	0	41	89	000	9	1	05	02	57	01	0	470	74	0	0	9	0	1	47	62	— 8	— 1	0.5	— 0.2	4.4	
Afghanistan	Panjgur *	000	0	6	23	05	98	03	1	472	85	0	0	9	6	0	43	87	000	0	4	18	02	98	03	1	475	68	0	0	9	4	0	52	61	— 8	— 2	0.7	—	6.0	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs, G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 4th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_0L_0L_0$	$L_0L_0L_0$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D V_s a PP	8 N_s C h_sh_s	O T_sT_s TdTd	I_ewdw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Liverpool	43 250	654 00	0 27 09	99 02 0	089 80	0xx xx	1 5 405	..	0 51 76	1 xxxx
Sirdhana	43 228	682 00	0 24 12	99 00 0	088 81	00 9 00	3 5 502	..	0 00 75	1 24 32
Raki	43 206	598 06	7 21 07	98 02 1	126 84	14 5 70	0 6 205	..	0 00 77	1 20 21
City of Liverpool	43 242	664 06	1 27 12	99 03 0	104 82	00 9 06	1 5 204	..	0 03 73	1 27 xx
Kobomaru	43 167	684 12	0 34 16	98 02 0	090 88	00 9 00	7 6 xxx	..	0 06 84	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
		At surface and Standard Isobaric Levels												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Barisal ..														
Karachi ..	14 00	006 275 258	..	..	470 228 112	..	163 142 012	452 085 005	006 508 568	780 602 698	985 728	271 915	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	827 202 068	..	..	..	..	001 082 045	244 535 999	650 635 999	325 722 999	939 825	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Barisal ..													
Karachi ..	14 00	900 245 175	812 212 095	800 198 075	777 182 052	603 092 012	440 575 678	350 642 995	345 645 735	325 692 772	250 810 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 182 078	627 000 999	552 600 999	428 680 999	380 715 999	350 780 999	250 915 999	..	..	250 915 999	..	..

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 geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
	2	3	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 ..	10 12	10 17	12 13	11 26	..	..	..	..	..	..	..	13 23	16 22	19 23	..	..	..	14 23	17 32							
Chittagong ..																			14 09	31 02	33 02	31 02	12 04	25 66	..	
Dacca ..	26 08	28 11	28 15	28 17	28 15	27 20	26 21	..	..	..	..	..	..	..	..	..	..	326 21	27 20	28 17	29 16	29 17	27 28	..	..	
Barisal ..	12 21	13 23	15 12	..	..	..	..	..	..	..	..	17 23	18 23	19 20	..	..	..	317 29	17 31	18 28	22 28	..	..	..	..	
Karachi ..	13 70	11 44	10 23	22 20	25 32	27 28	..	..	..	..	..	16 22	23 29	21 50	23 35	28 39	..	416 39	18 47	20 46	22 29	..	..	..	..	
Lahore ..	..	..	25 04	26 07	24 15	23 24	26 13	..	..	..	..	..	..	24 14	23 21	24 16	24 07	7 ..	..	05 08	02 05	02 06	25 12	22 17	25 31	
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17 01	20 03	23 05	No	ascent	..	..	..	..	..	..	
D.I. Khan ..	..	..	..	..	27 01	21 02	22 06	22 17	24 27	..	..	..	..	No	ascent						21 06	2. 05	25 15			
Peshawar ..	12 07	12 04	09 06	24 13	22 12	22 12	..	..	..	..	..	09 11	10 06	18 06	18 10	20 16	25 10	10 21	10 27	11 17	06 07	01 08	29 06	21 21	23 22	
Quetta ..	09 03	03 03	03 03	12 05	26 02	29 03	22 15	23 22	24 19	..	..	30 01	31 03	36 03	01 04	15 03	19 05	231 03	34 10	34 07	30 05	23 02	16 03	24 11	23 18	
Bahawalpur ..	27 22	29 21	28 24	27 32	27 32	27 51	25 59	..	..	..	..	27 26	77 00	77 07	78 44	03 15	07 27	428 54	29 89	29 93	78 83	..	..	..	..	
Jacobabad ..	26 31	27 23	29 25	29 30	28 29	28 15	27 21	25 47	25 57	..	..	28 26	29 30	28 31	28 26	27 15	27 25	528 19	23 21	29 24	28 20	27 27	27 27	25 31		
Multan ..	13 05	12 07	11 06	09 68	09 05	23 08	24 19	26 23	..	..	..	04 29	06 21	09 12	20 07	23 18	23 12	608 23	09 29	11 27	15 19	18 13	28 09	25 19	25 12	
Kasur ..	34 05	30 04	27 05	28 05	27 09	26 15	26 26	27 21	26 22	..	..	33 06	32 06	32 08	21 15	28 14	26 17	133 11	34 12	33 09	34 13	33 10	27 23	25 16	27 13	
Lahore ..	02 06	35 07	26 07	22 13	22 13	28 16	24 26	26 39	..	..	..	32 12	29 05	25 09	24 12	27 13	..	603 12	04 11	29 08	27 10	26 10	24 07	25 23	25 29	
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	..	..	..	25 10	25 13	24 26	..	..	..	..	..	..	..	..	28 02	26 15	..	35 10	34 15	34 13	35 15	14 03	25 14		
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 07	24 07	25 20	23 23	
Sukkur ..	09 19	10 26	10 28	09 22	34 10	27 36	..	..	..	..	..	09 16	11 09	15 05	..	..	..	10 21	18 19	18 27	..	..	..	..	..	
Karachi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..									

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 23	24 33	29 35	29 33	25 29	28 25	26 19	26 23	26 37	24 39	23 51	25 58	25 62	25 99				
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 exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

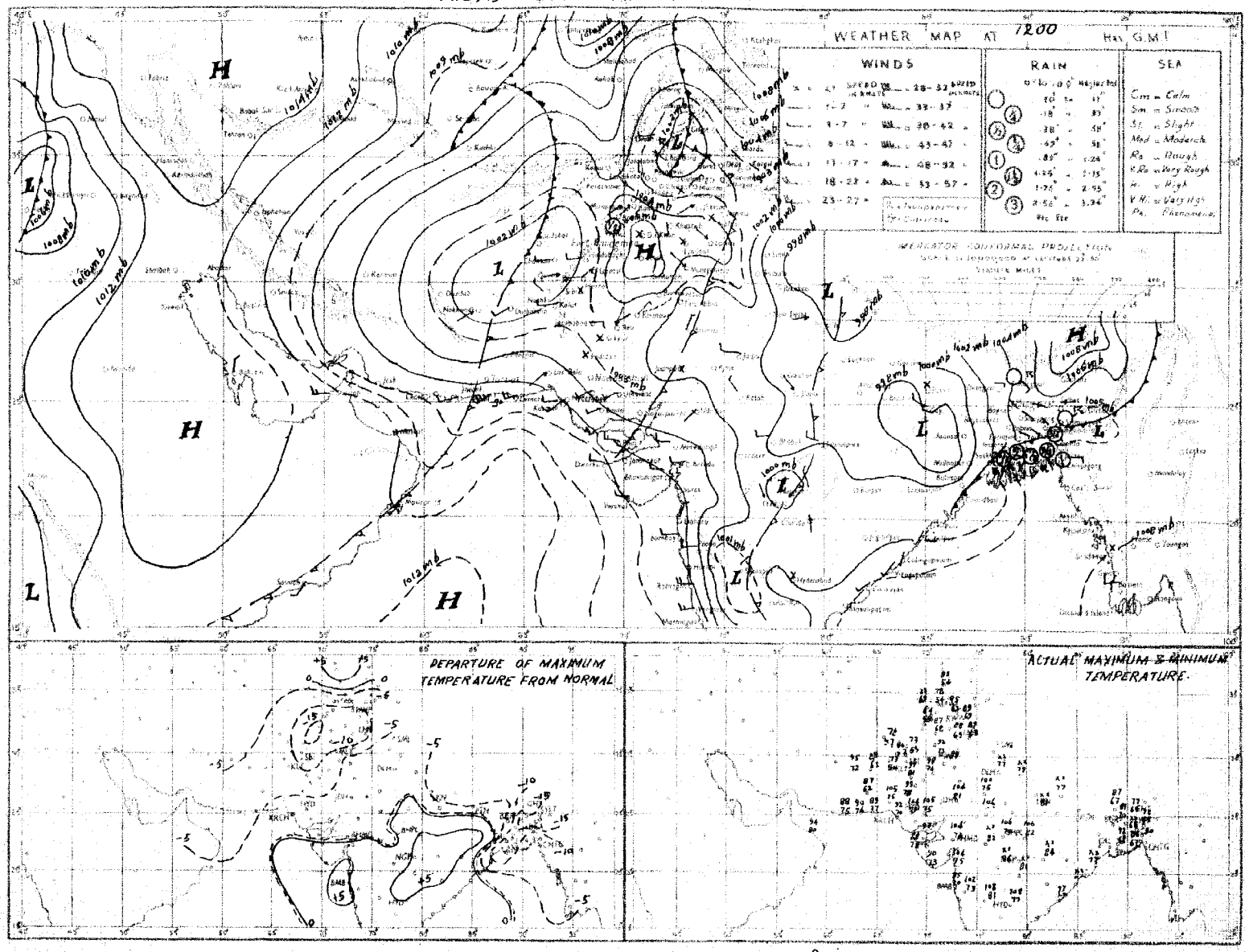
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

67502 32631

The accuracy of 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

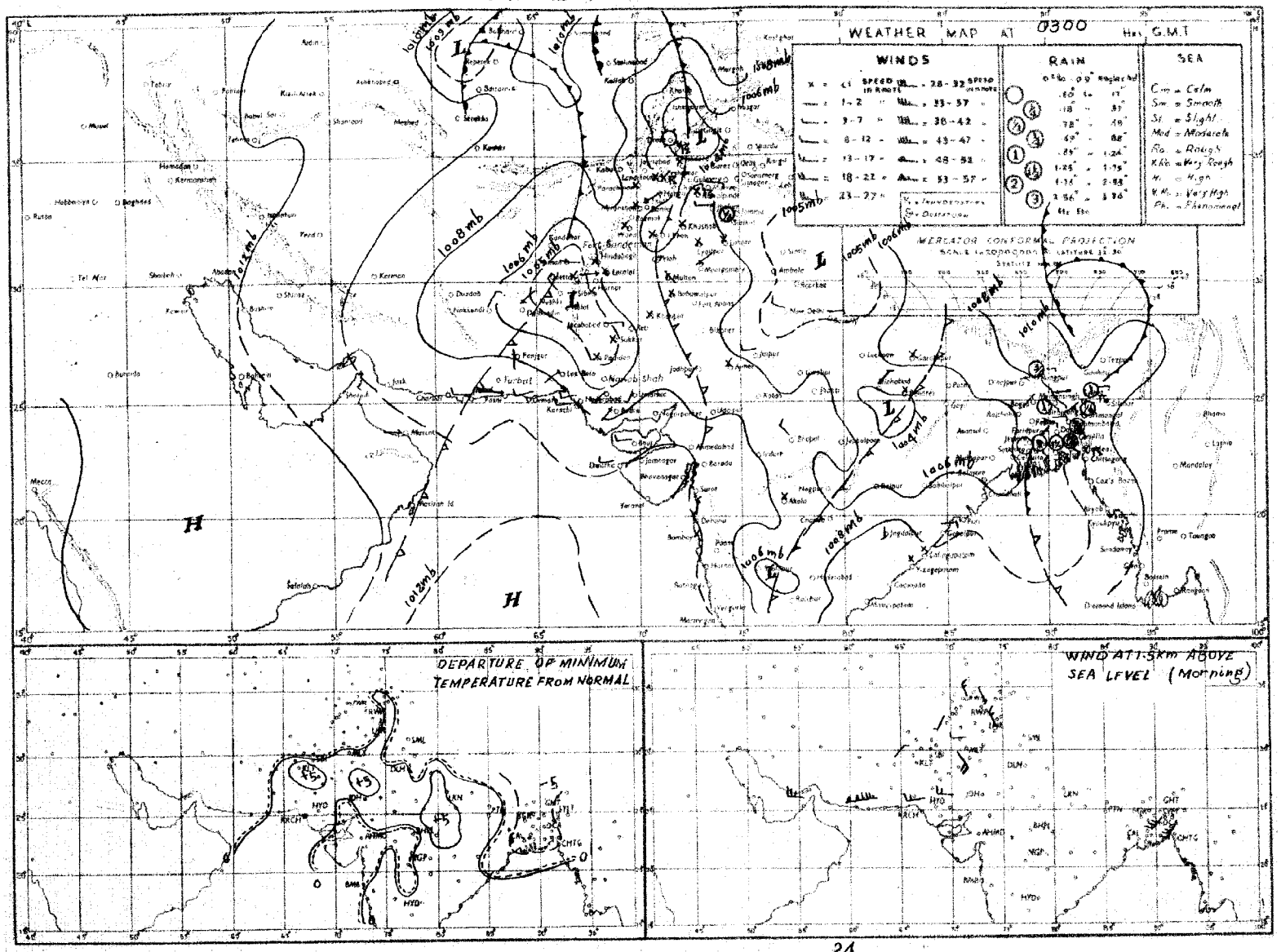
FRIDAY 3rd. MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 4th: MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1157

SUNDAY, THE 5th MAY, 1957

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

The western disturbance over Peshawar division has moved away eastwards after causing local rain/thundershowers over there and scattered light rain/drizzle or thunderstorms in Lahore, Rawalpindi, Multan and Bahawalpur divisions.

The low over north Kalat division now lies over D. I. Khan division and has caused local rain or thundershowers in Quetta division and scattered in D. I. Khan division. Scattered dust/thunderstorms have also been reported from north Kalat and Khairpur divisions.

A fresh western disturbance lies over south Iraq.

The westerly low pressure wave is now moving away eastwards across Chittagong division and adjoining areas. In its association rain/thundershowers have been fairly widespread in Chittagong and Dacca divisions and local in Rajshahi division.

Chief amounts of rainfall are:—Maijdee Court, 6"; Satkhira 2"; Brahmanbaria 1½"; Sylhet 1"; Harnai ¾"; Jessore, Cherat, Loralai and Sibi ½" each; Chittagong, Comilla, Kalat and Parachinar ¼" each.

Day temperatures were generally 6-14°F below normal over West Pakistan and in Chittagong and upper Rajshahi divisions.

Forecast valid until the evening of 6th:—Rain/thundershowers will be fairly widespread in Chittagong division, local in Dacca and Peshawar divisions and in Kashmir and scattered in Rajshahi, Lahore, D. I. Khan and Rawalpindi divisions. A few dust/thunderstorms are also likely in Quetta and Multan divisions.

Karachi-11.
The 5th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ww)	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)	Maximum temperature °F (TxTx)
Chittagong	Cox's Bazar	000	7	8	14	09	96	03	6	068	83	8	7	5	×	×	77	90
	Chittagong	000	9	8	18	09	98	02	2	048	84	2	7	5	2	×	77	79
	Maijdee Court	000	0	8	18	03	97	51	5	060	76	8	9	4	×	×	73	85
	Comilla	183	4	8	18	05	93	03	6	051	74	8	0	3	2	×	71	××
	Brahmanbaria	054	7	8	09	02	96	61	6	086	71	6	5	6	2	×	71	71
	Sylhet	002	3	5	00	00	97	02	9	054	77	4	8	6	1	0	70	78
Dacca	Mymensingh	000	0	4	13	02	98	02	2	044	75	4	2	4	0	0	69	99
	Narayanganj	005	9	8	18	02	95	23	2	040	84	1	7	7	2	×	78	91
	Dacca (Tejgaon)	013	4	7	20	07	97	17	9	035	80	7	3	4	0	0	76	90
	Faridpur	000	8	8	16	12	96	97	2	036	88	5	3	8	1	×	76	93
	Barisal	000	0	8	18	10	96	03	2	005	85	5	7	9	0	0	76	90
Rajshahi	Khulna	000	0	8	18	05	97	03	2	028	87	8	5	6	×	×	78	93
	Satkhira	000	3	7	18	08	97	03	2	018	85	7	3	7	0	0	76	92
	Jessore	000	5	5	29	12	97	02	2	039	85	5	8	6	0	0	72	00
	Sirajganj	000	0	8	09	04	96	02	2	113	77	8	7	5	×	×	73	95
	Bogra	000	0	6	13	02	96	02	1	026	79	4	6	6	6	0	73	82
	Dinajpur	000	2	0	05	02	96	00	2	032	77	0	0	9	0	0	68	79
	Rangpur	005	8	8	09	02	96	03	6	×××	75	8	7	5	×	×	71	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	00	00	96	03	2	029	93	1	5	8	7	6	60	95
	Sialkot	000	9	6	00	00	98	03	1	021	91	2	3	6	4	7	61	96
Rawalpindi	Jhelum	000	9	8	23	02	98	03	2	021	91	8	2	7	×	×	61	94
	Rawalpindi	000	0	7	00	00	98	03	1	017	86	7	2	6	0	0	55	90
	Khushab	000	0	8	25	16	92	09	2	041	82	8	0	9	1	×	61	94
Multan	Lyallpur	000	0	6	31	02	96	03	2	037	70	6	2	8	0	0	61	94
	Montgomery	000	0	6	00	00	96	02	2	034	93	6	4	7	0	0	71	96
	Multan	000	0	7	11	03	96	03	2	048	88	5	0	9	1	2	70	91
Bahawalpur	Leiah																	
	Khanpur	000	9	6	00	00	95	02	1	059	02	0	0	9	7	4	68	02
	Bahawalpur	000	0	8	36	02	96	20	9	053	75	4	3	8	0	4	97	97
	Fort Abbas																	
Peshawar	Chakdara	000	0	3	××	××	98	01	1	564	84	3	2	7	0	0	60	87
	Peshawar	000	5	7	23	20	97	17	9	038	78	3	9	5	7	0	65	87
	Kohat	000	0	7	36	02	98	03	2	045	87	7	2	6	0	0	61	90
	Campbellpur	000	0	8	23	02	98	01	1	024	87	0	0	9	0	0	55	87
D. I. Khan	Bannu	000	6	6	23	02	98	02	1	030	82	6	0	9	7	0	61	83
	D.I. Khan	000	6	5	23	02	98	03	2	043	81	0	0	9	0	5	60	91
Quetta	Sibi	000	4	4	00	00	98	03	1	016	01	0	0	9	0	4	50	02
	Dalbandin	000	3	3	25	02	99	03	1	002	93	0	0	9	0	2	23	95
Kalat	Turbat	000	0	0	27	03	98	00	0	059	00	0	0	9	0	0	71	02
	Jiwani	000	0	0	27	18	96	02	0	060	83	0	0	9	0	0	64	85
	Pasni	000	0	0	25	30	97	33	3	052	85	0	0	9	0	0	65	90
	Ormara	000	0	0	25	18	97	00	0	060	86	0	0	9	0	0	76	88
	Las Bela																	
Karachi & Hyderabad	Karachi (Manora)	000	0	4	25	12	98	02	2	058	81	0	0	9	3	1	74	85
	Karachi (A.P. port)	000	0	4	25	10	97	03	2	054	87	6	0	9	5	0	71	92
	Badin	000	0	10	28	03	97	00	0	041	94	0	0	9	0	0	64	01
	Nagarparkar	×××	×	0	09	00	96	00	0	—	—	0	0	9	0	0	××	71
	Umarkot	000	0	0	23	03	97	00	0	016	00	0	0	9	0	0	68	03
	Hyderabad	000	0	7	25	12	96	07	2	030	97	0	0	9	0	0	57	00
Khairpur	Padidan	000	0	1	00	00	98	01	1	019	00	0	0	9	0	1	53	03
	Nawabshah	000	3	5	20	05	97	02	2	018	01	1	5	7	2	0	79	04
	Sukkur	000	0	1	00	00	96	01	0	008	00	0	0	9	0	3	63	01
	Rohri																	
	Jacobabad	000	0	4	09	07	97	01	1	012	99	0	0	9	0	2	52	00
Afghanistan	Yerwan																	
	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	086	85	0	0	9	0	0	57	87
	Kuwait																	
Kashmir	HRL STATIONS																	
	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Bhagar																	
	Allahabad	000	0	3	05	11	98	02	1	049	49	3	1	7	0	0	30	53
	Gilgit																	
	Murree																	
Rawalpindi	Drosh	000	9	7	31	05	98	02	1	452	65	3	2	4	0	0	48	68
Peshawar	Cherat	003	9	7	00	00	95	02	5	484	68	7	5	5	0	0	55	76
	Kohat	000	3	6	36	03	97	03	1	456	70	1	2	6	7	0	54	77
	Landi Kotal	000	8	7	23	09	99	17	1	455	75	4	3	6	6	0	54	78
D.I. Khan	Parachinar	000	3	7	00	00	97	03	8	481	73	7	0	9	2	0	54	78
	Miranshah	030	7	6	13	02	99	02	7	802	64	6	1	8	0	0	38	××
	Wana	000	0	4	23	02	98	02	0	498	79	4	4	8	0	0	60	81
Quetta	Fort Sandeman	000	0	4	23	02	97	03	2	469	71	4	0	7	4	0	49	75
	Hindubagh	000	4	3	27	02	98	01	5	460	68	3	7	7	0	0	49	70
	Loralai	036	2	7	09	02	98	02	9	445	65	0	0	9	1	0	53	71
	Harnai	035	1	8	27	01	96	02	6	—	—	8	0	9	9	2	×	—
	Quetta	000	7	2	31	09	98	01	9	452	74	2	1	6	2	0	64	78
	Chaman	000	0	0	27	03	98	00	0	464	75	0	0	9	0	0	41	75
Kalat	Kalat	000	0	0	18	07	98	00	0	445	72	0	0	9	0	0	32	74
	Nushki	000	0	2	36	09	96	02	0	511	88	0	0	9	0	5	40	88
	Dalbandin	000	9	4	09	09	95	07	1	459	87	4	8	7	0	0	46	89
Afghanistan	Pasigan																	
	Kabul																	
	Kandahar																	

Division	Station	At 0300 Hrs G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Ww)	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 †	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 April 1957 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
Chittagong	Cox's Bazar	026	9	7	18	05	97	03	9	092	84	7	7	5	0	0	××	78	+ 1	+ 4	—	—	—	108
	Chittagong	545	9	8	18	05	97	02	2	076	85	4	2	6	2	×	78	68	— 10	— 9	7.8	+ 0.8	10.2	115
	Maijdee Court	032	9	5	18	19	98	01	9	076	86	5	4	5	0	0	77	72	— 6	— 2	4.5	— 3.3	9.0	94
	Comilla	153	0	6	18	04	97	03	2	063	84	4	0	6	2	4	78	72	×	— 3.6	4.0	— 3.6	9.3	78
	Brahmanbaria	092	1	5	09	02	96	01	6	060	78	7	5	6	2	0	77	67	—	—	8.5	—	12.4	..
	Sylhet	002	0	8	18	05	97	01	2	067	82	8	4	6	×	×	67	70	— 13	— 1	9.2	— 2.9	13.8	98
Dacca	Mymensingh	000	0	8	18	02	98	02	2	065	78	8	4	4	×	×	74	70	— 11	— 4	2.6	— 4.5	9.3	98
	Narayanganj	008	9	8	18	07	95	02	2	064	84	8	7	6	×	×	78	76	0	+ 1	7.9	+ 1.1	14.0	74
	Dacca (Tejgaon)	013	9	7	20	09	97	01	9	055	84	7	4	4	0	0	78	74	—	—	5.4	—	10.8	..
	Faridpur																		+ 1					74
	Barisal																		+ 2					81
Rajshahi	Khulna	005	9	8	18	03	97	01	5	064	87	8	5	6	×	×	81	76	0	+ 1	2.9	+ 1.0	7.4	68
	Satkhira	198	2	4	18	03	99	03	0	059	88	4	3	8	0	0	79	81	— 3	+ 5	—	—	—	65
	Jessore	040	0	4	23	09	97	02	2	079	83	4	6	6	0	0	77	70	—	—	1.6	+ 3.2	4.1	65
	Sirajganj	000	0	8	18	02	97	02	2	044	80	8	4	5	0	0	76	73	+ 3	0	1.9	+ 2.4	10.4	64
	Bogra	000	0	6	09	02	97	01	1	053	76	4	6	6	0	0	75	71	— 11	— 2	0.1	— 2.7	7.1	69
	Dinajpur	000	2	8	00	00	96	02	2	061	76	8	4	7	0	0	71	69	— 14	— 5	0.1	— 2.7	3.3	72
	Rangpur	007	3	8	05	02	96	50	5	×××	74	8	7	5	×	×	73	71	— 14	— 1	5.5	+ 1.1	9.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	003	2	3	00	00	96	01	1	062	79	3	0	9	6	0	64	79	— 7	+ 1	1.6	+ 1.0	8.0	19
	Sialkot	000	9	7	05	02	96	01	2	069	75	5	6	7	3	1	62	72	— 4	+ 1.1	2.2	+ 1.1	20.6	32
Rawalpindi	Jhelum	000	9	2	23	02	98	01	2	066	77	2	0	9	3	0	61	71	—	—	2.5	—	10.3	..
	Rawalpindi	000	0	4	00	00	98	01	1	077	75	4	0	9	3	0	57	69	— 5	+ 4	3.5	+ 1.9	12.7	26
	Khushab	000	0	5	07	02	99	02	2	070	80	5	0	9	3	0	56	70	— 6	— 2	—	—	—	15
Multan	Lyallpur	000	0	3	00	00	96	02	5	068	80	0	0	9	0	0	58	70	— 7	0	1.9	+ 1.4	5.8	12
	Montgomery	000	0	0	00	00	96	00	0	059	78	0	0	9	0	0	67	70	— 7	— 3	1.0	+ 0.7	3.2	10
	Multan	007	0	8	36	02	96	20	5	076	75	2	1	8	6	1	62	67	— 11	— 5	0.4	+ 0.4	3.2	7
Bahawalpur	Leiah																							
	Khanpur	000	9	7	00	00	97	03	0	079	81	0	0	9	0	0	63	69	— 4	— 4	0.2	— 0.1	0.6	6
	Bahawalpur	000	9	7	00	00	97	03	6	085	76	0	0	9	0	0	65	71	— 6	— 2	0.3	+ 0.1	0.3	8
	Fort Abbas																							
Peshawar	Chakdara	000	0	1	00	00	98	01	1	074	72	1	4	7	0	0	57	67	—	—	5.5	—	14.5	..
	Peshawar	000	2	7	27	03	97	02	9	074	73	4	8	6	3	1	57	68	— 6	+ 2	3.1	+ 1.2	9.9	14
	Kohat	000	0	5	05	02	97	03	2	085	71	5	0	9	0	4	59	66	—	—	4.5	—	12.6	..
	Campbellpur	006	9	4	05	02	98	01	6	071	75	4	2	6	0	0	52	64	—	—	3.9	—	12.6	..
D.I. Khan	Bannu	000	0	1	31	02	99	00	0	053	73	0	0	9	0	0	58	62	—	—	0.7	—	3.9	11
	D.I. Khan	000	3	4	00	00	97	01	1	060	74	0	0	9	4	0	69	69	— 10	— 3	0.5	— 0.2	1.2	10
Quetta	Sibi	040	0	0	00	00	98	00	0	091	4	0	0	9	0	0	66	74	—	—	0.4	—	3.1	5
	Dalbandin	000	0	0	18	02	98	00	0	091	76	0	0	9	0	0	69	68	—	—	0.1	—	1.9	3
Kalat	Turbat	000	0	0	00	00	98	00	0	086	78	0	0	9	0	0	65	74	—	—	0.5	—	3.1	..
	Jiwani	000	0	0	27	04	96	02	0	086	79	0	0	9	0	0	67	72	—	—	0.1	—	8.1	4
	Pasni	000	0	0	29	05	98	00	0	086	77	0	0	9	0	0	63	70	— 5	— 2	0.1	— 0.3	5.6	6
	Ormara	000	0	0	25	16	97	00	0	085	79	0	0	9	0	0	76	76	—	—	0.2	— 0.4	3.8	6
	Las Bela																							8
Karachi & Hyderabad	Karachi (Manora)	000	0	0	25	10	96	00	0	087	80	0	0	9	0	0	76	77	— 3	0	0.5	+ 0.3	0.5	8
	Karachi (A.P. port)	000	0	1	27	12	96	01	0	086	82	1	0	9	3	0	72	75	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	96	00	0	086	82	0	0	9	0	0	65	××	— 3	×	1.3	+ 1.1	1.3	9
	Nagarparkar	×××	×	0	05	06	96	00	4	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	074	80	0	0	9	0	0	65	71	—	—	0	—	0	..
	Hyderabad	000	0	0	27	10	96	07	0	068	80	0	0	9	0	0	64	75	— 6	— 1	0.7	+ 0.6	0.9	..
Khairpur	Padidan	000	0	0	36	09	97	01	1	075	82	0	0	9	0	0	55	73	—	—	0	—	0.9	..
	Nawabshah	000	0	0	36	07	97	02	0	077	79	0	0	9	0	0	65	78	—	—	—	—	—	4
	Sukkur	000	9	1	05	02	96	01	3	077	80	0	0	9	0	3	61	73	—	—	0.8	—	1.0	..
	Rohri																							
	Jacobabad	000	0	2	27	03	96	02	0	081	80	0	0	9	0	1	58	75	— 7	0	0	— 0.2	2.4	4
Afghanistan	Yerwan																							20
	Jalalabad																							..
Arabia	Muscat	000	0	0	27	02	99	00	0	098	87	0	0	9	0	0	41	81	— 6	— 3	2.4	—	6.5	9
	Kuwait																							5
Kashmir	HRL STATIONS																							26
	Srinagar																							71
	Gulmarg																							26
	Sonamarg																							3
	Dras																							6
	Leh																							..
	Skardu																							..
	Bhagar																							..
	Allahabad	000	9	7	02	05	98	02	9	469	56	3	5	5	5	4	38	46	— 2	— 7	9.9	+ 5.6	30.5	59
	Gilgit	010	7	4	00	00	96	01	5	486	54	4	2	7	0	0	49	51	— 1	— 8	7.2	—	19.8	18
	Murree	017	3	0	05	07	98	00	0	473	61	0	0	9	0	0	48	57	— 5	— 6	7.3	+ 4.	17.5	29
Rawalpindi	Drosh	019	4	6	36	00	99	01	0	472	69	4	4	7	7	0	49	56	—	—	8.3	—	22.9	..
Peshawar	Cherat	000	9	0	00	00	98	00	8	462	66	0	0	9	0	0	50	52	—	—	6.2	—	13.1	..
	Kohat	030	0	0	00	00	99	00	0	798	53	0	0	9	0	0	45	××	×	×	5.6	—	15.8	29
	Landi Kotal	000	0	0	00	00	99	00	0	478	69	0	0	9	0	0	55	57	—	—	3.7	+ 1.2	7.4	13
D.I. Khan	Parachinar	000	0	0	00	00	90	00	0	347	58	0	0	9	0	0	52	59	—	—	2.0	—	11.0	11
	Miranshah	000	0	0	27	02	97	00	0	485	60	0	0	9	0	0	51	55	— 14	— 6	3.3	+ 2.3	8.9	11
	Wana	000	0	0	00	00	98	00	0	—	—	0	0	9	0	0	—	—	—	—	1.4	—	10.9	..
Quetta	Fort Sandeman	000	0	0	00	00	98	01	0	486	58	0	0	9	3	0	48	53	—	—	1.4	+ 0.3	8.3	..
	Hindubagh	000	9	2	11	02	97	01	1	486	69	0	0	9	0	1	46	58	— 13	— 2	1.5	+ 0.7	9.7	8
	Loralai	000	0	0	3.4	02	98	00	0	496	57	0	0	9	0	0	42	44	— 6	+ 3	1.5	+ 1.0	7.7	..
	Harnai	000	2	5	09	12	96	03	1	533	70	3	1	5	2	2	44	64	—	—	0.5	—	7.5	..
	Quetta	000	9	2	09	05	97	01	9	486	72	2	3	7	0	0	45	64	— 8	+ 1	0.5	+ 0.2	1.4	..
	Chaman																							
Kalat	Kalat																							
	Nushki																							
	Dalbandin																							
Afghanistan	Pasigan																							
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 is given for RRR see the Summary above for the accountancement of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 5th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_a L_a L_o L_o$	$L_a L_a L_o L_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D V_s : PP	8 N_s $C_h h_s h_s$	O $T_d T_d$ $TdTd$	$I_{sol} I_{sol} P_{sol} P_{sol}$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohomaru	73 186	657 00	2 32 14	98 03 0	100 81	21 4 00	7 6 ×××	..	0 00 ××	..
Kohomaru	73 194	642 06	1 31 08	98 02 0	115 84	13 4 80	7 6 ×××	..	0 04 84	..
Al-Hasan	73 232	676 06	6 27 13	98 02 2	104 82	64 7 00	3 3 400	..	0 00 75	1 27 22
Kohomaru	73 207	628 12	4 29 14	98 02 0	100 86	11 4 70	7 6 ×××	..	0 04 81	..
Calcux	73 200	635 12	1 28 13	98 03 0	104 84	00 9 70	7 5 400	..	0 01 74	1 30 33
Al-Hasan	73 221	680 12	0 27 10	98 02 0	094 83	00 9 00	3 3 710	..	0 01 79	1 27 22
Calcux	73 210	621 18	3 28 11	97 01 2	111 81	35 6 50	7 5 405	..	0 01 78	1 22 33
Al-Hasan	73 215	686 18	0 22 05	98 02 0	101 81	00 9 00	3 3 105	8 × ×××	0 00 76	1 27 ××

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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..														
Jessore ..														
Karachi ..	15 00	002 262 218	040 258 138	..	400 222 038	..	119 112 608	387 025 682	839 555 775	554 658 882	965 802	243 978	..	672 210
Lahore ..														
Multan ..														
Peshawar ..	15 00	963 222 148	..	..	400 210 110	..	×××092 038	333 515 528	526 022 128	450 698 999	953 830	228 955	..	671 075
Quetta ..	16 00	827 172 030	..	..	..	..	101 080 050	656 008 999	800 572 999	516 638 999	935 748	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Jessore ..													
Karachi ..	15 00	915 235 108	900 238 132	875 242 072	800 185 012	350 725 999	310 795 999	289 810 999	262 855 999	250 880 999	104 210 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	15 00	900 212 115	785 155 082	680 055 008	350 752 999	250 910 999	150 040 999	..	..	..	150 040 999	..	..
Quetta ..	16 00	819 178 072	800 168 098	590 000 999	539 635 999	350 692 999	250 805 999	..	..	..	250 805 999	..	..

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

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

UPPER WIND DATA *

Height in Kms a.s.l. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	.6	0.9	1.5	2.1	3.0	As 0300 hrs. G.M.T. † of date (dd ff): 0.3	3.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Sagra ..	14 12	19 20	21 15	22 13	..	..	..	..	..	..	..	09 12	09 13	..	..	..	..	14 10	..	..	..	..	..	..	..	..
Chittagong ..	..	30 02	27 01	17 02	17 03	21 05	23 15	24 18	25 24	..	..	..	..	..	..	..	..	..	29 02	10 07	08 09	12 08	33 04	24 14	..	..
Dacca ..	25 17	25 22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26 24	27 15	29 12	27 17	26 21	25 19	..	..	..
Jessore ..	18 25	19 33	..	..	..	..	..	..	..	..	..	26 12	27 17	18 19	19 23	..	..	18 19	18 22	..	..	..	..	..	..	..
Karachi ..	20 24	20 31	21 46	..	..	..	..	..	..	..	..	21 45	22 46	22 37	..	..	..	20 30	..	..	..	..	..	..	..	..
Lahore ..	..	..	08 12	11 05	07 04	25 07	23 21	24 21	24 31	24 59	..	..	..	05 06	10 07	03 08	04 13	7 ..	..	03 05	05 05	27 06	30 11	26 25	25 26	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	31 11	24 10	16 04	24 43	..	..	..	..	..	..	..	23 06	31 04	36 10	..	..	..	24 07	20 06	35 09	27 21	..	..
Quetta ..	11 06	09 06	06 04	15 02	21 08	24 19	25 32	26 39	26 45	..	..	10 19	07 23	08 20	13 11	18 13	03 22	32 03	02 17	01 17	07 13	11 10	27 12	24 33	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	24 02	28 04	28 03	28 01	24 02	26 10	27 09	26 14	26 16	26 30	25 55	36 13	34 29	33 24	34 16	34 02	18 09	310 04	13 12	13 08	23 05	23 05	23 13	28 09	22 13	..
Quetta ..	27 37	28 24	20 24	29 35	27 37	26 41	25 47	25 64	..	..	..	28 51	27 83	..	..	..	..	27 37	29 26	33 21	32 22	30 26	..	..	..	..
Karachi ..	26 19	27 19	27 19	29 20	28 20	26 23	26 26	24 34	..	..	..	27 29	28 30	29 29	27 19	27 21	26 21	28 21	29 19	30 24	29 22	29 13	26 19	..	..	..
Khanewal	07 03	14 07	15 07	31 03	17 09	19 11	24 20	25 34	26 48	..	..	04 20	03 24	05 23	06 11	20 10	23 13	36 12	36 15	00 18	04 13	07 13	07 10	..	..	..
Lahore ..	30 04	29 08	28 07	27 04	22 10	29 12	27 15	27 21	..	..	..	36 15	35 12	36 10	29 03	24 06	22 19	02 05	02 05	04 06	13 07	22 03	15 06	..	..	..
Multan ..	05 06	04 05	22 03	22 07	24 08	30 13	..	..	..	..	..	02 08	33 08	30 08	35 07	26 04	24 20	27 11	31 10	31 12	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	35 03	02 03	06 02	15 06	18 06	23 17	21 30	23 29	24 31	..	..	..	..	..	..	..	..	28 05	32 11	34 09	25 07	27 08	22 21	23 17	..
Sharjah	..	..	..	..	27 04	24 10	..	..	..	..	..	..	..	..	..	34 06	30 13	..	..	..	..	07 17	27 11	25 38	..	..
Sylhet ..	09 18	..	..	..	..	..	..	..	..	..	..	12 03	20 16	..	..	..	..	21 16	22 31	22 47	..	..	..	..	..	..
Varavel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 23	26 25	26 25	27 23	27 21	25 27	25 26	25 38	24 54	23 64	64 74	74 04	74 13	24 95	24 80	25 85	03 13	20 21
Peshawar ..	..	27 27	27 15	34 08	26 10	17 12	21 23	24 09	24 50	23 46	25 54	25 76	78 18	25 78	..	..	..	..
Quetta ..																		

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

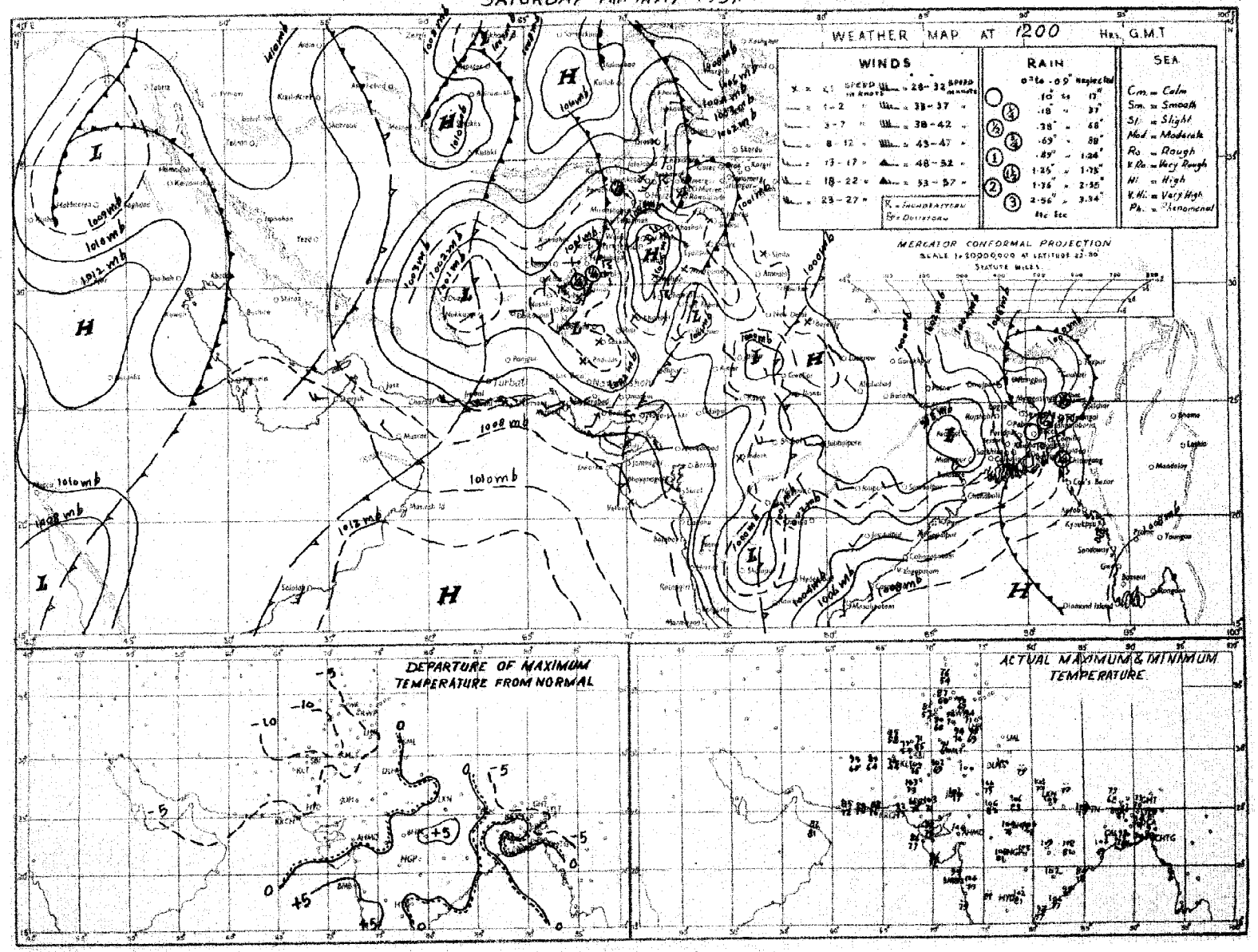
Cloud observation Data (GGiii Cddv$_v$v$_v$ etc)

08590 02461 08718 02431

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.

PAKISTAN DAILY WEATHER MAP

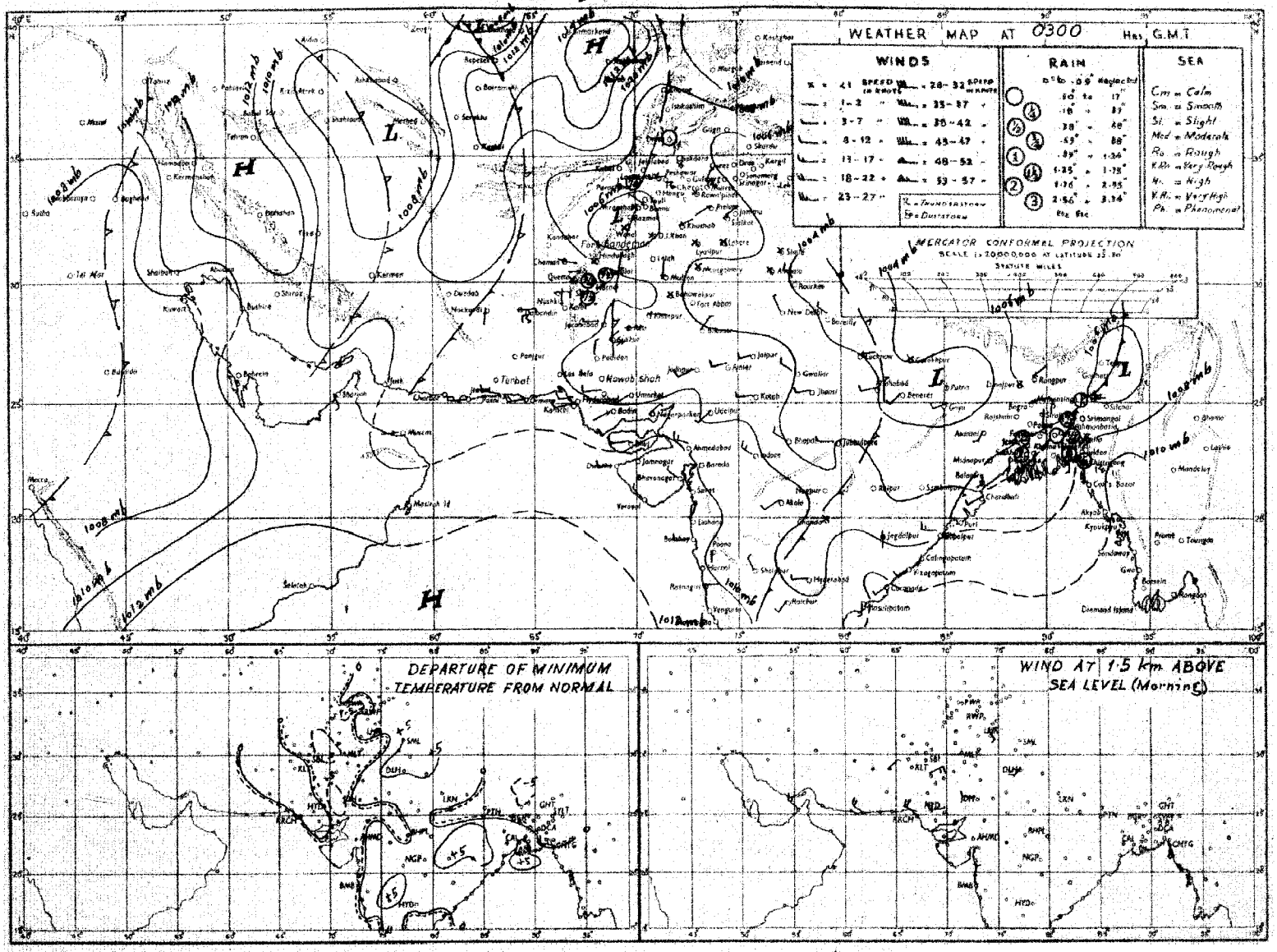
SATURDAY 4th. MAY 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 5th MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

MONDAY, THE 6th MAY, 1957

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

The low over D. I. Khan division has moved away eastwards after causing local rain/thundershowers in Peshawar and Rawalpindi divisions and scattered rain in Multan D. I. Khan and Quetta divisions.

The western disturbance over south Iraq persists.

A trough of low extends from northeast Iran to west Kalat.

Yesterday's westerly low pressure wave is moving eastwards across Assam and has caused local rain/thundershowers in Chittagong and Dacca divisions, scattered rain in Rajshahi division.

Isolated heavy falls have also been reported from Chittagong division.

Chief amounts of rainfall are:—Sylhet 11"; Cox's Bazar 2"; Faridpur and Wana 1" each; Srimangal and Comilla ¾" each; Rawalpindi and Kakul ½" each and Sirajganj, Multan and Drosh ¼" each.

Day temperatures were 8-15°F below normal in Quetta and north Kalat divisions and 4-8°F so elsewhere over West Pakistan.

Forecast valid until the evening of 7th:—Rain/thundershowers will be fairly widespread in Chittagong division local in Dacca division and Kashmir and scattered in Rajshahi, Peshawar and Rawalpindi divisions. A few dust/thunderstorms are also likely to occur in Quetta, D. I. Khan, Multan and Bahawalpur divisions.

Karachi-11.
The 6th May, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature°F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar																	
	Chittagong	000	0	5	xx	xx	96	02	2	055	84	5	9	5	0	0	76	87
	Maijdee Court	000	9	8	18	05	96	02	2	029	83	2	7	6	4	x	79	88
	Comilla	000	0	8	18	12	98	02	0	030	84	8	3	5	x	x	78	89
	Brahmanbaria	000	0	5	23	09	97	13	2	012	85	5	4	3	0	0	78	88
	Sylhet	684	7	8	13	05	93	95	9	039	71	8	7	4	x	x	71	85
	Srimangal	000	0	8	18	16	96	03	1	012	85	8	3	6	x	x	73	92
Dacca	Mymensingh	000	0	6	27	02	98	02	2	995	89	6	2	3	0	0	76	95
	Narayanganj	000	9	8	18	07	95	02	2	021	86	8	7	6	x	x	77	94
	Dacca (Tezgaon)	000	3	8	18	09	97	29	9	005	85	3	3	5	7	x	79	92
	Faridpur	097	6	8	18	07	96	97	2	038	79	5	4	7	1	0	74	94
	Barisal	000	8	8	18	03	95	03	2	019	85	8	2	6	0	0	78	91
Rajshahi	Khulna	000	0	3	18	05	97	01	1	015	88	3	5	7	0	0	80	95
	Satkhira	000	1	2	18	04	98	00	0	009	88	2	1	8	0	0	78	92
	Jessore	000	0	2	13	09	97	01	1	044	87	2	0	9	6	0	74	99
	Sirajganj	020	4	6	13	02	97	01	2	985	80	6	9	4	0	0	73	91
	Bogra	000	0	0	00	00	96	00	0	995	91	0	0	9	0	0	81	94
	Dinajpur	000	0	0	09	02	96	00	0	092	88	0	0	9	0	0	76	97
	Rangpur	000	0	1	09	02	96	01	2	xxx	82	1	4	6	0	0	78	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	9	2	27	02	96	01	1	028	95	2	2	7	0	0	57	95
	Sialkot	000	9	5	31	03	98	03	1	023	91	2	3	6	5	0	56	95
Rawalpindi	Jhelum	000	9	3	23	02	97	01	1	026	92	3	2	6	0	0	60	92
	Rawalpindi	000	0	5	00	00	98	07	1	025	86	5	2	6	0	0	59	87
	Khushab	000	0	3	18	05	99	03	2	030	91	3	2	6	0	0	54	93
Multan	Lyallpur	000	0	0	00	00	96	00	0	035	92	0	0	9	0	0	53	93
	Montgomery	000	0	0	00	00	98	00	0	038	93	0	0	9	0	0	65	94
	Multan	000	0	8	13	02	96	02	2	064	82	6	0	9	2	1	64	92
Bahawalpur	Leiah																	
	Khanpur	000	9	4	00	00	96	02	1	029	99	0	0	9	0	6	54	00
	Bahawalpur	000	0	2	00	00	97	02	0	028	97	2	0	9	0	4	68	98
	Fort Abbas																	
Peshawar	Chakdara	000	0	4	xx	xx	98	03	2	569	80	0	0	9	0	3	60	85
	Peshawar	000	1	7	27	13	97	17	9	041	80	5	9	6	2	0	68	88
	Haripur	000	0	6	31	02	97	03	2	046	85	6	2	6	0	0	70	87
	Campbellpur	000	0	5	27	02	98	03	1	032	88	5	2	6	0	0	57	87
D.I. Khan	Bannu	000	4	3	23	02	99	02	1	022	87	0	0	9	0	3	55	88
	D.I. Khan	000	6	4	00	00	97	03	0	059	89	0	0	9	4	0	59	92
Quetta	Sibi	000	0	0	23	01	98	00	0	043	94	0	0	9	0	0	51	95
	Nokkundi	000	0	0	27	02	99	02	0	046	93	0	0	9	0	0	23	94
Kalat	Turbat																	
	Jiwani	000	0	0	27	03	96	02	0	072	87	0	0	9	0	0	61	91
	Pasni	000	0	0	20	31	97	31	0	055	85	0	0	9	0	0	76	91
	Ormara	000	0	0	25	18	97	00	0	070	85	0	0	9	0	0	75	63
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	00	0	064	84	0	0	9	0	0	78	87
	Karachi (Air port)	000	0	0	23	10	97	02	0	067	89	0	0	9	0	0	75	91
	Badin	000	0	0	23	03	97	00	0	057	95	0	0	9	0	0	62	00
	Nagarparkar																	
	Umarkot	000	0	0	23	03	97	00	0	025	01	0	0	9	0	0	66	02
	Hyderabad	000	0	1	34	05	96	07	0	045	99	0	0	9	7	0	64	06
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	048	97	0	0	9	0	0	52	99
	Nawabshah	000	0	0	00	00	97	02	0	047	98	0	0	9	0	0	77	00
	Sukkur	000	8	1	00	00	96	01	0	042	97	0	0	9	0	4	62	96
	Rori																	
	Jacobabad	000	0	1	00	00	97	02	0	076	94	1	0	9	3	0	53	97
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	05	99	00	0	091	87	0	0	9	0	0	53	90
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	2	00	00	98	01	0	044	53	2	1	7	0	0	24	60
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	6	07	09	97	02	1	459	56	6	9	3	0	0	46	63
Peshawar	Drosh *	025	2	8	00	00	94	50	5	516	53	8	5	5	x	x	49	76
	Cherat *	000	0	4	36	05	97	03	0	466	69	1	2	6	2	0	51	76
	Kakul *	000	2	7	07	09	98	95	9	465	71	7	3	6	0	0	49	01
	Landi Kotal *	002	1	7	34	03	97	50	8	480	67	7	9	6	L	0	49	74
D.I. Khan	Parachinar *	000	0	8	13	02	99	02	0	798	67	8	8	8	x	x	45	xx
	Miranshah *	000	0	4	31	02	99	02	0	468	78	0	0	9	0	4	66	80
	Wana *	100	4	6	00	00	99	20	2	438	77	6	1	8	0	0	49	79
Quetta	Fort Sandeman *	000	0	0	27	02	97	00	0	469	60	0	0	9	0	0	49	74
	Hindubagh *	000	0	0	27	02	98	00	0	479	63	0	0	9	0	0	43	69
	Loralai *	002	1	8	27	02	98	63	6	452	70	8	0	9	1	x	41	75
	Harnai *	000	0	4	09	01	98	02	0	—	—	0	0	9	0	1	—	—
	Quetta *	000	0	7	31	11	97	07	2	497	71	7	2	6	0	0	27	75
	Chaman *	012	4	0	20	05	98	00	6	477	72	0	0	9	0	0	47	76
Kalat	Kalat *	000	0	0	34	03	98	00	0	474	66	0	0	9	0	0	34	70
	Nushki *	000	0	4	27	13	96	02	0	519	85	0	0	5	1	1	37	87
	Dalbandin *	000	9	6	31	02	98	03	1	490	86	6	1	7	0	0	41	89
	Panjgur *																	
Afghanistan	Kabul *																	
	Kandahar *																	

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April 1957 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	180	2	2	09	05	96	01	6	106	84	1	8	7	0	0	71	66		— 9				140
	Chittagong	000	0	5	xx	xx	97	03	1	073	86	5	4	6	0	0	76	80	— 2	+ 5	1.8	— 6.3	4.4	108
	Maijdee Court	000	9	6	18	09	97	02	2	057	86	2	1	6	1	1	77	81	— 1	+ 4	7.8	+ 0.6	10.2	115
	Comilla	081	9	3	18	09	99	01	9	053	87	3	2	5	0	0	79	77	— 2	+ 3	5.3	— 2.8	9.8	94
	Brahmanbaria	000	0	4	18	10	97	03	2	051	85	4	5	3	0	0	78	78	—	—	4.0	— 3.9	8.3	78
	Sylhet	999	9	7	18	09	96	01	9	042	81	7	4	5	0	0	77	70	—	—	19.2	—	23.1	..
	Srimangal	084	9	8	18	03	96	02	2	047	84	8	5	6	x	x	74	75	+ 1	—	10.0	— 2.5	14.7	98
Dacca	Mymensingh	000	0	8	23	02	98	02	2	036	85	8	4	4	x	x	78	75	— 1	—	2.6	— 4.8	9.3	91
	Narayanganj	000	9	8	18	07	95	03	2	040	87	8	5	6	x	x	78	77	+ 3	+ 2	7.9	+ 0.9	14.0	74
	Dacca (Tezgaon)	000	9	7	20	14	97	03	9	030	87	7	4	4	0	0	80	81	—	—	5.4	—	10.8	..
	Faridpur	097	9	6	16	12	96	03	0	058	87	6	5	7	0	0	7'	74	+ 2	0	—	—	—	71
	Barisal	000	0	5	18	02	96	02	2	047	87	8	0	9	6	0	80	82	— 1	+ 6	1.5	— 4.1	8.2	81
Rajshahi	Khulna	000	0	3	18	05	97	01	1	042	87	3	5	7	0	0	80	81	+ 2	+ 6	2.9	— 1.3	7.4	68
	Satkhira	000	0	0	18	04	99	00	0	037	88	0	0	9	0	0	79	79	— 3	+ 3	2.0	— 2.0	5.3	65
	Jessore	000	0	0	18	08	97	00	0	048	86	0	0	9	0	0	79	81	—	—	1.6	— 3.5	4.1	65
	Sirajganj	020	9	4	18	C4	97	01	6	017	85	4	5	5	0	0	79	78	— 11	+ 4	2.1	— 2.4	10.6	64
	Bogra	000	0	0	13	02	97	00	0	017	84	0	0	9	0	0	78	76	+ 1	+ 2	0.1	— 2.9	7.1	69
	Dinajpur	000	0	0	(0	00	96	00	0	014	87	0	0	9	0	0	75	72	+ 4	— 1	0.1	— 2.0	3.3	72
	Rangpur	000	0	8	09	02	96	03	2	xxx	82	8	7	5	x	x	79	72	—	—	5.5	+ 0.6	8.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	29	02	96	02	0	053	79	0	0	9	0	0	60	72	— 7	— 3	1.6	+ 1.0	8.0	19
	Sialkot	000	3	2	31	03	97	01	1	046	80	0	0	9	0	9	57	72	— 5	— 1	2.2	+ 1.0	20.6	32
Rawalpindi	Jhelum	000	8	1	31	07	98	01	9	062	77	1	0	9	3	0	52	69	—	—	2.5	—	10.3	..
	Rawalpindi	040	9	4	00	00	99	01	9	075	72	4	0	9	3	0	59	62	— 8	— 4	3.9	+ 1.9	13.1	34
	Khushab	000	0	0	36	03	99	00	0	063	81	0	0	9	0	0	61	69	— 7	— 5	2.2	+ 1.2	5.5	15
Multan	Lyallpur	000	0	0	27	02	96	00	0	057	75	0	0	9	0	0	55	68	— 8	— 3	1.9	+ 1.4	5.8	11
	Montgomery	000	0	0	00	00	98	00	0	059	76	0	0	9	0	0	61	68	— 9	— 7	1.0	+ 0.6	3.2	10
	Multan	020	9	0	34	02	96	00	6	083	77	0	0	9	0	0	59	64	— 10	— 11	0.6	+ 0.3	3.4	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	34	03	96	00	0	070	8	0	0	9	0	0	74	67	— 6	— 6	0.2	— 0.1	0.6	6
	Bahawalpur	000	0	0	00	00	97	00	0	069	73	0	0	9	0	0	63	xx	— 5	x	0.3	+ 0.7	0.3	6
	Fort Abbas	000	0	0	27	03	97	00	0	069	87	0	0	9	0	0	xx	69		—	0.2	—	0.8	8
Peshawar	Chakdara	000	0	1	23	xx	98	01	1	568	67	1	4	7	0	x	54	59	—	—	5.5	—	14.5	..
	Peshawar	000	0	1	00	00	98	02	9	071	72	1	0	9	3	0	55	60	— 5	— 8	3.1	+ 1.1	9.9	14
	Haripur	000	0	5	18	02	98	03	2	082	62	5	0	9	0	8	57	60	—	—	4.5	—	12.6	..
	Campbellpur	000	0	3	05	05	99	03	1	077	69	3	5	6	0	0	54	63	—	—	3.9	—	12.6	..
D.I. Khan	Bannu	000	0	0	18	02	99	00	0	078	74	0	0	9	0	0	56	66	—	—	0.7	—	3.9	11
	D.I. Khan	000	0	0	00	00	98	00	0	056	75	0	0	9	0	0	60	64	— 9	— 8	0.5	— 0.2	1.7	10
Quetta	Sibi	000	0	0	00	00	98	00	0	186	3	0	0	9	0	0	43	73	—	—	0.4	—	3.1	5
	Nokkundi	000	0	0	02	02	98	02	0	098	81	0	0	9	0	0	34	77	—	—	0.1	—	1.9	3
Kalat	Turbat																							
	Jiwani	000	0	8	29	05	96	02	0	088	79	0	0	9	0	0	67	73	—	—	0.1	—	3.1	4
	Pasni	000	0	0	27	05	97	00	0	091	76	0	0	9	0	0	71	68	— 4	— 5	0.1	— 0.3	5.6	4
	Ormara	000	0	0	00	00	97	00	0	112	79	0	0	9	0	0	76	76	—	—	0.2	— 0.4	3.8	6
	Las Bela																							
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	05	96	01	1	095	81	4	6	4	0	0	77	79	— 5	+ 1	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	4	27	07	96	03	0	091	79	4	6	5	0	0	73	74	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	96	00	0	103	78	0	0	9	0	0	72	xx	— 4	x	1.3	+ 1.1	1.3	9
	Nagarparkar	xxx	x	0	36	08	96	00	1	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	062	80	0	0	9	0	0	70	71	—	—	0	—	0	..
	Hyderabad	000	0	0	23	03	97	02	0	081	79	0	0	9	0	0	68	79	0	+ 2	0.7	+ 0.6	0.9	..
Khairpur	Pad-i-dan	000	0	0	05	05	97	02	0	074	88	0	0	9	0	0	57	75	—	—	0	—	0.9	..
	Nawabshah	000	0	0	23	02	97	02	0	081	92	0	0	9	0	0	68	73	—	—	0.3	—	0.5	4
	Sukkur	000	9	1	00	00	96	01	0	079	80	0	0	9	0	3	64	74	—	—	0.8	—	1.0	..
	Rori																							
	Jacobabad	000	0	0	41	03	96	02	1	079	81	0	0	9	0	1	53	74	— 10	— 3	0	— 0.2	2.4	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	27	02	99	00	0	097	87	0	0	9	0	0	47	85	— 3	0	2.4	+ 2.0	6.5	4
	Kuwait																							..
	HILL STATIONS																							
Kashmir	Srinagar *																							5
	Gulmarg **																							26
	Sonamarg **																							
	Dras **																							31
	Leh **																							26
	Skardu *																							3
	Misgar **																							6
	Aliabad *																							..
	Gilgit *																							..
R. pindi	Murree *	017	9	4	09	05	98	01	9	458	59	4	0	7	8	0	36	42	— 7	— 12	10.1	+ 5.7	30.7	59
Peshawar	Drosh *	031	9	5	00	00	96	01	2	495	52	5	5	5	0	0	48	50	— 1	— 7	7.5		20.1	18
	Cherat *	000	0	0	36	07	98	00	0	473	60	0	0	9	0	0	54	56	— 6	— 8	2.3	—	17.5	27
	Kakul *	063	4	4	31	02	99	01	9	468	61	1	1	7	-	5	49	53	—	—	9.0	—	23.5	..
	Landi Kotal *	002	9	0	00	00	98	00	8	464	62	0	0	9	0	0	47	50	—	—	6.2	—	13.3	..
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	798	54	0	0	9	0	0	44	xx	x	x	5.6	—	15.6	29
	Miranshah *	000	0	0	23	02	99	00	0	479	66	0	0	9	0	0	56	57	—	—	2.7	+ 1.2	7.4	13
	Wana *																		—	—				11
Quetta	Fort Sandeman *	000	0	0	23	02	97	00	0	479	61	0	0	9	0	0	43	53	— 15	— 10	3.3	+ 2.3	8.8	11
	Hindubagh *	000	0	0	00	C0	98	00	0	488	61	0	0	9	0	0	40	48	—	—	1.9	—	10.3	..
	Loralai *	002	0	0	23	02	98	00	0	471	56	0	0	9	0	0	47	48	—	—	2.3	—	8.3	..
	Harnai *	000	0	0	27	01	99	00	0	—	—	0	0	9	0	0	—	—	—	—	1.4	+ 0.5	9.9	14
	Quetta *	000	0	0	00	00	99	00	0	000	61	0	0	9	0	0	47	43	—	—	1.4	— 0.3	15.4	9
	Chaman *	013	0	0	16	03	97	00	0	500	65	0	0	9	0	0	43	55	— 12	— 7	1.6	+ 0.6	9.8	8
Kalat	Kalat *	000	0	0	16	05	98	00	0	503	57	0	0	9	0	0	39	43	— 10	— 7	1.5	+ 1.0	7.7	..
	Nushki *	000	0	0	09	07	96	00	0	563	72	0	0	9	0	0	28	66	—	—	0.5	—	7.5	..
	Dalbandin *	000	9	0	00	00	96	02	1	500	68	0	0	9	0	0	42	61	— 8	— 4	0.5	+ 0.2	4.4	..
	Panjgur *																							
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 6th MAY, 1957

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	$N_h C_L h C_M C_H$	D V_s s PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$I_s d_s d_s$ $F_s F_s F_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cutter	13 228	597 06	1 24 06	98 42 4	114 84	15 4 00	7 5 400	..	0 03 71	1 33 22
Wirdreche	13 235	591 04	0 30 02	98 02 0	108 86	00 9 00	..	..	0 06 63	1 30 21
Chucimera	13 224	616 18	0 22 04	98 02 0	120 81	00 9 00	3 4 215	..	0 32 xx	
Weldreche	13 258	571 40	0 33 02	98 02 0	097 81	00 9 00	..	..	0 03 66	1 xx xx
Cather London	13 251	575 18	1 33 08	97 02 0	101 79	15 4 00	7 5 400	..	0 00 75	1 32 22

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	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	HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagdogra ..														
Chittagong ..														
Dacca ..														
Jessore ..														
Karachi ..	14 00	006 272 242	079 272 238	..	478 232 138	..	177 142 505	458 072 648	939 502 712	691 595 805	986 705	282 815	..	..
Lahore ..														
Peshawar ..														
Quetta ..	15 00	829 172 058	..	..	..	..	116 122 018	376 508 999	807 595 999	496 705 999	958 835	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagdogra ..													
Chittagong ..													
Dacca ..													
Jessore ..													
Karachi ..	14 00	900 238 178	862 235 165	800 212 132	675 125 542	657 095 585	395 598 812	350 660 999	334 685 999	250 775 999	166 875 999	..	..
Lahore ..													
Peshawar ..													
Quetta ..	15 00	800 155 052	780 158 042	606 000 999	350 752 999	..	..	..	..	..	350 752 999	..	..

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

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

UPPER WIND DATA *

Height in Kms a.s.l. →	As 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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
Bagdogra ..	34 05	28 05	23 14	23 23	..	..	..	..	.	..	..	19 27	22 17	..	..	..	..	18 13	23 23	..	..	..	..	..	..	..
Chittagong ..														..	..	..	..		10 04	32 02	36 07	31 04	01 04			..
Dacca ..	28 13	26 13	27 12	30 06	30 12	28 20	26 33	24 41	25 39	..	..	..	..	..	..	..	..	31 13	36 06	33 07	29 10	28 05	33 07	27 29	..	..
Jessore ..	19 24	..	..	..	..	..	..	..	..	..	..	16 18	18 27	..	..	..	..	18 17	..	..	..	..	..	..	..	..
Karachi ..	19 29	19 29	20 34	..	..	..	..	..	..	..	..	15 27	16 26	18 29	..	..	..	..	..	..	..	..	..	..	..	..
Lahore ..	20 23	20 25	21 44	..	..	..	..	..	..	..	..	18 44	19 72	20 06	..	..	..	19 45	20 98	..	..	..	..	..	..	..
Peshawar ..	..	..	01 02	27 02	26 02	28 06	30 21	27 25	..	..	..	..	..	07 06	03 11	01 12	02 03	..	..	08 06	05 04	33 07	29 09	29 17	30 27	
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagdogra ..	..	..	..	23 04	21 10	..	..	..	..	..	..	..	..	..	28 01	22 02	24 06	..	..	..	..	03 06	01 14	02 05	17 04	
Chittagong ..	..	..	..	23 26	23 12	19 06	..	..	..	..	..	..	..	..	26 04	30 12	32 15	..	..	..	22 05	25 13	30 22	29 20	28 23	
Dacca ..	31 06	36 04	09 04	09 03	33 02	28 10	25 25	25 47	25 59	24 83	74 02	06 02	21 04	25 03	27 09	22 08	36 04	13 02	36 10	25 11	27 03	31 04	31 13	29 20	..	
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Karachi ..	09 03	10 04	14 03	17 04	19 10	17 07	24 09	21 12	22 19	..	..	01 17	01 15	36 11	24 05	22 10	20 08	31 11	34 10	37 06	34 05	35 07	25 05	20 09	27 12	
Lahore ..	31 08	30 07	29 14	28 19	30 15	28 13	28 32	27 65	27 82	..	..	27 64	27 47	28 34	28 10	36 07	..	02 15	33 18	32 17	33 13	30 02	27 03	29 35	29 45	
Peshawar ..	26 19	28 17	28 16	28 15	29 04	28 15	26 32	25 35	25 49	24 74	..	27 13	27 20	27 21	25 11	33 06	34 15	29 14	28 21	29 24	30 15	32 08	03 04	27 30	25 37	
Quetta ..	06 03	08 02	09 02	33 03	33 10	26 13	24 23	24 33	25 43	25 61	27 40	33 06	33 12	33 15	xx xx	31 23	31 20	31 23	32 21	32 22	32 25	32 19	..	..	..	
Bagdogra ..	33 03	32 03	30 04	33 05	35 10	25 13	24 09	25 20	25 28	24 43	25 52	32 11	32 13	32 12	31 07	29 06	27 09	05 09	34 07	34 06	01 04	29 04	28 11	29 18	..	
Chittagong ..	35 05	31 05	23 06	23 10	22 12	26 10	23 23	25 31	25 35	24 45	25 81	24 09	26 15	28 20	..	..	..	35 08	03 07	01 10	34 12	32 09	26 09	28 22	..	
Dacca ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Karachi ..	..	39 06	10 09	16 10	14 10	17 16	13 06	26 12	21 18	22 21	..	..	09 08	01 07	34 12	23 07	..	..	29 06	31 04	34 08	35 09	32 10	29 10	24 10	
Lahore ..	..	..	..	..	27 06	31 04	30 17	27 16	..	..	..	..	..	..	..	34 03	30 13	..	..	..	..	32 07	29 32	..	..	
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Quetta ..	No	secret	..	..	..	..	..	..	..	..	..	..	..	No	secret	..	..	..	..	..	..	..	..	..	..	
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 15	20 19	21 20	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 19	25 17	25 15	27 19	33 14	31 18	29 33	28 33	25 43	24 55	24 81	25 85	75 04	25 97	25 93	21 58		
Lahore ..																		
Peshawar ..																		
Quetta ..																		

The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The last 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.

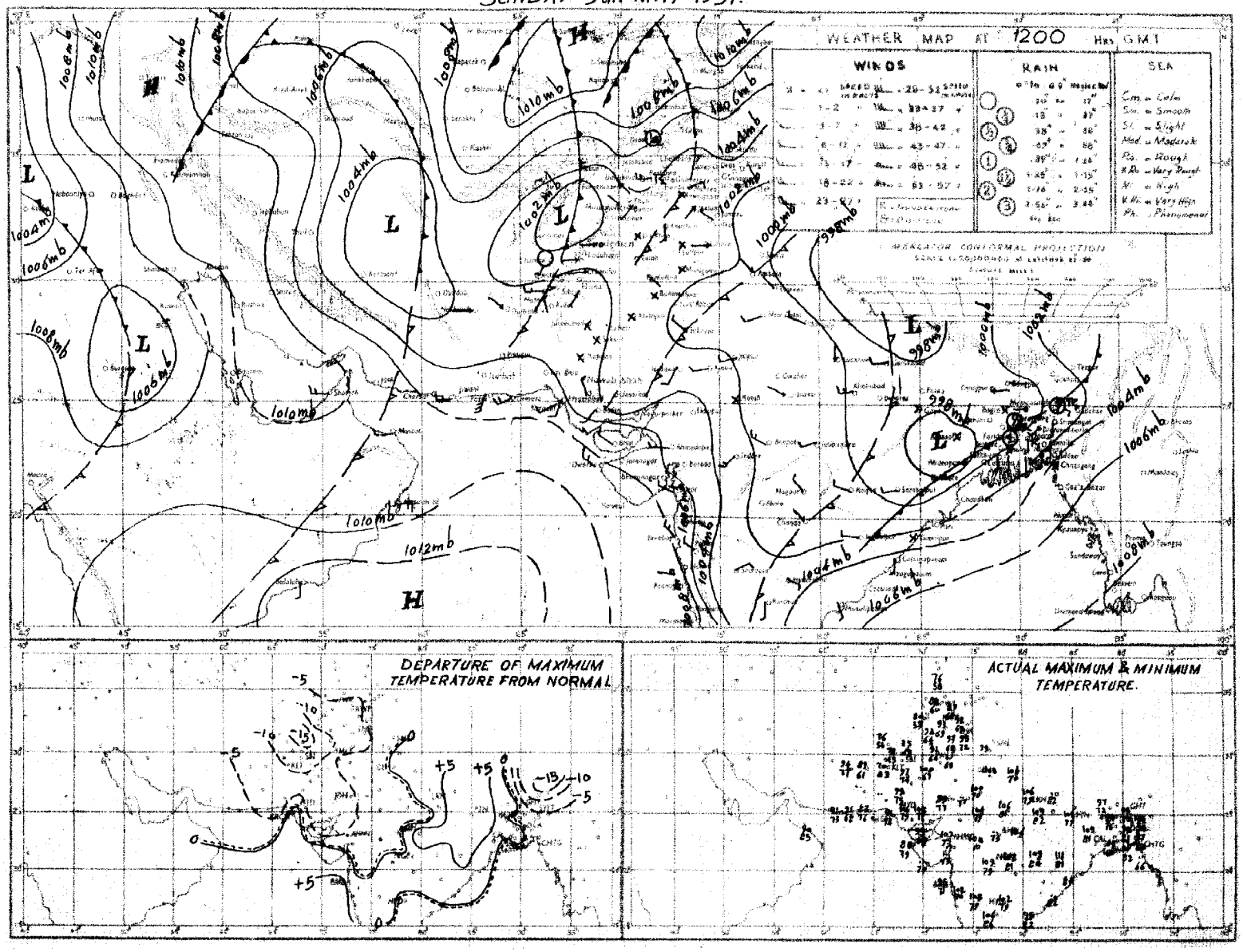
Cloud observation Data (GGiii Cldv$_r$v$_r$ etc)

00000 32113 02520

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

PAKISTAN DAILY WEATHER MAP

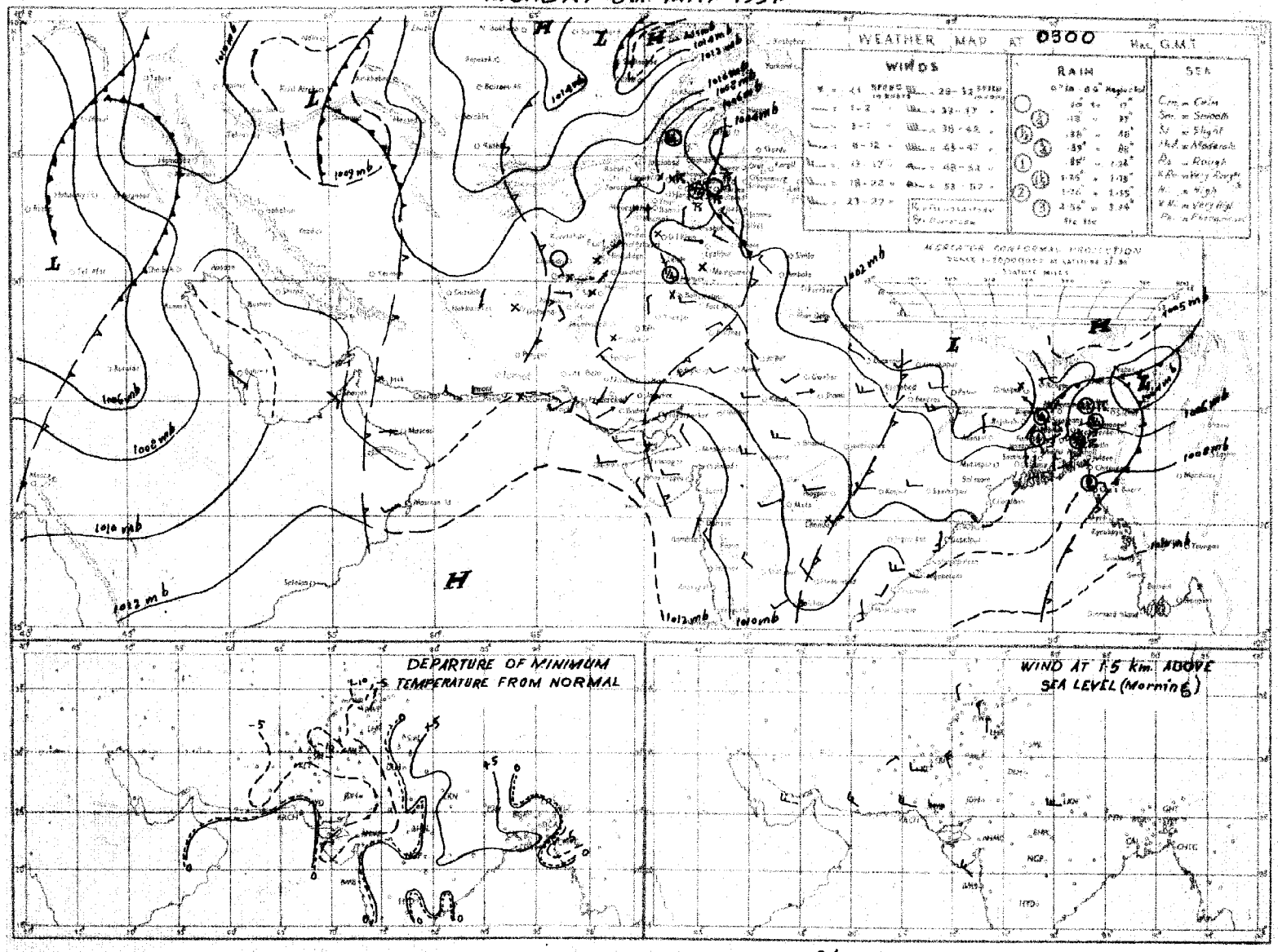
SUNDAY 5th: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 6th MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1457

TUESDAY, THE 7th MAY, 1957

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

A low pressure wave is moving across north of West Pakistan. In its association scattered thunderstorm/showers have occurred in Peshawar and Rawalpindi divisions and isolated duststorm in D. I. Khan division.

Data is lacking but believe yesterday's western disturbance now lies over northwest Iran with its associated trough extending to east Persian Gulf. Incursion of moist air continues to be well marked in Dacca and Chittagong divisions. Local thundersqualls/showers have been reported from Chittagong division.

Chief amounts of rainfall are:—Sylhet 3"; Kakul ½" and Srimangal ½".

Day temperatures were 4-10°F above normal in Rajshahi division and 6-10°F below normal over West Pakistan outside Hyderabad and south Kalat divisions.

Forecast valid until the evening of 8th:—Local rain/thundershowers will occur in Chittagong and Dacca divisions and scattered in Rajshahi, Peshawar and Rawalpindi divisions and Kashmir.

A few dust/thunderstorms are also likely in D. I. Khan, Lahore and Multan divisions.

Karachi-11,
The 7th May, 1957.

ABDUL MAJID KHAN,
for Director, Meteorological Service.

OBSERVATIONS

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

Division	Station	Rainfall in Cents RRR	Past weather commenced at † W	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	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	7	5	18	12	96	02	6	094	85	5	3	6	7	0	78	xx
	Chittagong	000	0	2	18	13	96	01	1	040	85	2	2	7	0	0	77	89
	Maijdee Court	000	9	4	18	13	97	07	3	030	85	2	1	6	1	1	78	86
	Comilla	000	0	3	18	17	99	03	0	005	86	3	2	5	0	0	77	90
	Brahmanbaria	000	0	1	18	10	97	01	2	994	85	1	5	5	0	0	78	91
	Sylhet	075	9	8	31	05	95	95	9	021	73	4	4	6	2	x	73	86
	Srimangal	000	0	6	18	16	97	03	1	000	89	6	4	6	0	0	75	93
Dacca	Mymensingh	000	0	2	27	02	98	01	1	983	92	2	2	4	0	0	81	97
	Narayanganj	000	9	0	18	07	95	05	0	000	88	0	0	9	0	0	78	94
	Dacca (Tezgaon)	000	6	0	18	16	97	00	0	986	88	0	0	9	0	0	77	94
	Faridpur	000	8	0	16	16	96	00	0	011	92	0	0	9	0	0	79	99
	Barisal	000	0	3	13	02	96	02	2	013	87	7	0	9	6	0	77	92
Rajshahi	Khulna	000	0	0	18	07	97	00	0	003	90	0	0	9	0	0	85	98
	Satkhira	000	0	0	18	03	98	00	0	003	89	0	0	9	0	0	80	97
	Jessore	000	0	0	20	08	97	00	0	024	97	0	0	9	0	0	77	99
	Sirajganj	000	0	0	00	00	96	00	0	971	92	0	0	9	0	0	77	02
	Bogra	000	0	0	27	02	96	00	0	987	05	0	0	9	0	0	52	08
	Dinajpur	000	0	0	27	02	96	00	0	969	90	0	0	9	0	0	71	09
	Rangpur	000	0	7	02	05	96	03	1	xxx	86	7	5	6	x	x	81	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	27	07	96	03	0	022	93	4	2	7	0	0	51	96
	Sialkot	000	3	3	23	03	98	02	1	014	93	3	2	6	0	0	51	96
Rawalpindi	Jhelum	000	0	4	36	05	98	03	0	022	91	4	2	7	0	0	50	97
	Rawalpindi	000	0	3	00	00	98	03	1	026	85	3	2	6	0	0	48	86
	Khushab																	
Multan	Lyallpur	000	0	4	29	02	96	01	0	042	93	0	0	9	4	0	52	93
	Montgomery	000	0	2	25	02	98	02	1	032	92	2	1	7	0	0	51	94
	Multan																	
Bahawalpur	Leiah																	
	Khanpur	000	0	0	27	05	96	00	0	026	00	0	0	9	0	0	56	01
	Bahawalpur	000	0	0	00	00	97	00	0	036	96	0	0	9	0	0	65	97
	Fort Abbas																	
Peshawar	Chakdara	000	0	8	xx	xx	98	03	2	xxx	79	0	x	8	2	0	57	85
	Peshawar	000	1	5	05	13	98	17	1	022	87	4	9	6	0	1	55	89
	Haripur	000	0	3	31	02	97	03	1	038	87	3	3	6	x	x	57	88
	Campbellpur	000	0	4	31	05	98	03	1	030	89	4	2	6	0	0	40	88
D. I. Khan	Bannu	000	0	4	13	02	99	03	1	037	89	4	0	9	0	3	51	89
	D.I. Khan	000	0	0	00	00	98	00	0	049	92	0	0	9	0	0	34	93
Quetta	Sibi	000	0	0	23	01	98	00	0	034	00	0	0	9	0	0	37	01
Kalat	Nokkundi	000	0	0	36	02	99	02	0	044	94	0	0	9	0	0	21	96
	Turbat	000	0	0	27	02	98	00	0	049	07	0	0	9	0	0	65	08
	Jiwani	000	0	0	23	04	96	02	0	071	90	0	0	9	0	0	61	95
	Pasni	000	0	0	33	11	97	00	0	090	86	0	0	9	0	0	69	92
	Ormara	000	0	0	25	12	98	03	0	085	85	0	0	9	0	0	78	67
	Las Bela	000	0	0	16	03	98	00	0	030	02	0	0	9	0	0	53	07
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	97	00	0	069	83	0	0	9	0	0	76	86
	Karachi (Air port)	000	0	1	23	09	97	02	0	064	87	1	1	6	0	0	80	91
	Badin	000	0	0	23	02	97	00	0	077	00	0	0	9	0	0	61	04
	Nagarparkar	xxx	x	0	09	02	97	03	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	018	04	0	0	9	0	0	53	06
	Hyderabad	000	0	4	23	10	96	07	0	050	00	4	2	6	0	0	69	05
Khairpur	Pad-i-dan	000	0	0	18	05	98	02	1	039	03	0	0	9	0	0	21	04
	Nawabshah	000	0	1	27	02	96	01	0	049	04	1	1	8	0	0	72	05
	Sukkur	000	3	0	27	03	96	00	0	037	01	0	0	9	0	0	53	01
	Rori																	
	Jacobabad	000	0	0	32	07	97	02	0	034	02	0	0	9	0	0	29	03
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	02	99	00	0	086	88	0	0	9	0	0	63	94
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	7	05	05	97	17	1	464	54	7	9	3	0	0	35	64
Peshawar	Drosh *	000	0	5	00	00	96	02	2	477	73	5	5	6	0	0	44	75
	Cherat *	000	0	1	36	03	98	01	0	457	74	0	0	9	0	2	47	75
	Kakul *	042	2	5	27	02	99	01	6	464	72	5	3	8	0	0	40	74
	Landi Kotal *	000	0	3	31	02	97	03	0	454	75	3	5	6	1	0	46	77
D. I. Khan	Parachinar *	000	0	3	13	02	99	00	0	798	65	3	3	8	0	0	51	xx
	Miranshah *	000	0	0	05	02	99	00	0	470	80	0	0	9	0	0	67	82
	Wana *	000	4	4	00	00	99	20	3	448	78	5	1	9	0	0	45	80
Quetta	Fort Sandeman *	000	0	2	36	02	97	00	0	498	80	2	0	7	0	0	37	82
	Hindubagh *	000	0	0	27	05	98	00	0	470	73	0	0	9	0	0	40	74
	Loralai *	000	0	0	27	05	98	00	0	444	78	0	0	9	0	0	25	79
	Harnai *	000	0	0	27	03	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	34	02	98	00	0	995	22	0	0	9	0	0	55	74
	Chaman *	000	0	0	31	03	99	00	0	485	78	0	0	9	0	0	33	79
Kalat	Kalat *	000	0	0	31	07	98	00	0	483	67	0	0	9	0	0	33	70
	Nushki *	000	0	0	31	19	96	00	0	540	88	0	0	9	0	0	33	90
	Dalbandin *	000	4	4	00	00	96	03	0	496	91	4	1	7	0	0	38	92
	Panjgur *	000	0	0	38	05	98	00	0	495	88	0	0	0	0	0	37	90
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division	Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature°F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Maximum Temperature TxTx (Departure)	Minimum Temperature TnTn (Departure)	Rainfall since 1st April 1957 to date	Departure from normal	Since 1st January 1957 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	7	4	18	17	96	02	6	098	87	4	5	6	6	0	79	84	x	+ 9	3.2	— 4.0	6.9	140
	Chittagong	000	0	5	18	09	97	03	2	089	86	5	5	6	0	0	77	81	0	+ 6	1.8	— 6.6	4.4	108
	Maijdee Court	000	9	4	18	05	97	01	1	071	88	2	1	6	1	0	78	82	— 3	+ 5	7.8	— 0.7	10.2	135
	Comilla	000	0	5	18	23	99	03	0	060	88	5	4	5	0	0	79	81	0	+ 7	5.3	— 3.2	9.8	94
	Brahmanbaria	009	0	6	18	10	97	03	2	063	86	6	4	3	0	0	77	81	—	—	4.0	— 4.3	8.3	78
	Sylhet	269	9	6	00	00	96	03	9	064	80	5	5	6	1	0	77	71	—	—	21.9	—	25.8	..
	Srimangal	019	9	4	00	00	97	60	9	067	82	4	4	6	0	0	77	74	—	—	10.2	— 2.8	14.8	98
Dacca	Mymensingh	000	0	6	09	02	98	02	2	060	87	6	4	4	0	0	77	76	—	—	2.6	— 5.1	9.3	91
	Narayanganj	000	9	7	18	05	95	03	2	058	87	7	5	6	0	0	79	82	+ 4	+ 7	7.9	+ 0.7	14.0	74
	Dacca (Tezgaon)	000	9	7	20	12	97	02	2	054	86	7	8	4	0	0	79	81	—	—	5.4	—	10.8	..
	Faridpur	000	9	2	16	09	95	09	0	076	88	2	5	7	0	0	80	79	+ 8	+ 5	2.2	— 4.7	6.6	71
	Barisal	000	0	4	18	02	96	02	2	063	88	8	0	9	7	0	80	82	0	+ 6	1.5	— 4.3	6.2	81
Rajshahi	Khulna	000	0	6	18	05	97	01	1	057	88	6	5	7	0	0	82	81	+ 5	+ 6	2.9	— 1.5	7.4	68
	Satkhira	000	0	0	18	02	99	00	0	056	90	0	0	9	0	0	79	80	+ 2	+ 4	2.0	— 3.3	5.3	65
	Jessore	000	0	0	18	07	97	00	1	950	87	0	0	9	0	0	80	81			1.6	— 3.7	4.1	65
	Sirajganj	000	0	4	18	02	93	01	2	037	85	4	4	4	0	0	78	80	+ 11	+ 6	2.1	— 2.6	10.6	64
	Bogra	000	0	0	19	02	97	00	0	044	86	0	0	9	0	0	77	81	+ 16	+ 7	0.1	— 3.1	7.1	69
	Dinajpur	000	0	0	00	00	96	00	0	037	90	0	0	9	0	0	61	70	+ 17	— 3	0.1	— 3.0	3.3	72
	Rangpur	000	0	4	18	09	96	01	2	xxx	85	4	4	6	0	0	79	76	+ 5	+ 4	5.5	+ 0.5	8.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	1	05	02	96	01	2	060	79	1	4	8	8	0	55	66	— 8	— 9	1.6	+ 1.0	8.0	19
	Sialkot	000	0	0	05	05	98	00	0	061	79	0	0	9	0	0	51	68	— 5	— 5	2.2	+ 1.0	20.6	32
Rawalpindi	Jhelum	000	9	3	00	00	98	03	1	071	73	3	0	9	3	0	57	65	—	—	2.5	—	10.3	..
	Rawalpindi	000	0	0	00	00	99	00	1	064	79	0	0	9	0	0	54	65	— 10	— 1	3.9	+ 1.9	13.1	36
	Khushab	000	0	1	09	03	99	03	0	063	79	1	2	6	0	0	57	67		— 7	2.2	+ 1.2	5.5	15
Multan	Lyallpur	000	0	4	07	02	96	01	0	060	75	0	0	9	4	0	55	72	— 8	+ 1	1.9	+ 1.3	5.8	12
	Montgomery	000	0	0	25	03	97	00	0	058	80	0	0	9	0	0	52	68	— 10	— 7	1.0	+ 0.6	3.2	10
	Multan	000	0	0	13	02	96	60	0	051	86	0	0	9	0	0	44	68		— 7	0.6	+ 0.2	3.4	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	00	00	96	00	0	057	80	0	0	9	0	0	71	70	— 5	— 3	0.2	— 0.1	0.6	6
	Bahawalpur	000	0	0	00	00	97	00	0	055	74	0	0	9	0	0	63	75	— 6	+ 2	0.3	+ 0.1	0.2	6
	Fort Abbas	000	0	0	18	05	97	00	0	050	90	0	0	9	0	0	xx	67		—	0.3	—	0.8	8
Peshawar	Chakdara	000	0	1	00	xx	98	01	1	567	68	1	2	7	0	x	54	54	—	—	5.5	—	14.5	..
	Peshawar																		— 6					14
	Haripur	000	0	5	13	02	97	02	2	087	70	4	0	9	0	3	53	60	—	—	4.5	—	12.6	..
	Campbellpur	000	0	2	00	00	98	01	1	071	74	2	0	8	5	0	53	62	—	—	3.9	—	12.6	..
D. I. Khan	Bannu	000	0	0	05	02	99	00	0	063	81	0	0	9	0	0	53	65	—	—	0.7	—	3.9	11
	D.I. Khan	000	0	0	00	00	98	00	0	047	74	0	0	9	0	0	59	66	— 9	— 6	0.5	— 0.2	1.7	10
Quetta	Sibi	000	0	0	00	00	99	00	0	075	74	0	0	9	0	0	50	74	—	—	0.4	—	3.1	5
Kalat	Nokkundi	000	0	0	36	02	99	02	0	082	83	0	0	9	0	0	31	66	—	—	0.1	—	1.9	2
	Turbat	000	0	0	05	02	98	00	0	100	83	0	0	9	0	0	65	73	—	—	0.5	—	3.1	..
	Jiwani	000	0	0	00	00	97	02	0	072	82	0	0	9	0	0	69	70	—	—	0.1	—	3.1	4
	Pasni	000	0	0	23	00	98	00	0	086	75	0	0	9	0	0	67	69	— 2	— 4	0.1	— 0.3	5.6	4
	Ormara	000	0	0	00	00	97	00	0	083	75	0	0	9	0	0	75	75	—	—	0.2	— 0.4	3.8	6
	Las Bela	000	0	0	00	00	98	00	0	081	76	0	0	9	0	0	46	68	—	—	—	—	—	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	05	96	00	0	087	79	0	0	9	0	0	77	76	— 2	— 2	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	0	20	08	96	02	0	088	79	0	0	9	0	0	74	72	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	96	00	0	092	78	0	0	9	0	0	71	xx	0	x	1.3	+ 1.1	1.3	9
	Nagarparkar	xxx	x	0	36	08	95	00	7	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	074	82	0	0	9	0	0	67	73	—	—	0	—	0	..
	Hyderabad	000	0	0	20	03	97	02	0	079	80	0	0	9	0	0	64	74	— 1	— 3	0.7	+ 0.6	0.9	..
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	070	81	0	0	9	0	0	52	69	—	—	0	—	0.9	..
	Nawabshah	000	0	0	27	03	96	02	0	091	81	0	0	9	0	0	71	71	—	—	0.3	—	0.5	..
	Sukkur	000	0	0	00	00	96	00	0	064	86	0	0	9	0	0	66	74	—	—	0.8	—	1.0	4
	Rori																							..
	Jacobabad	000	0	0	00	00	97	02	0	065	87	0	0	9	0	0	41	73	— 6	— 4	0	— 0.2	2.4	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	27	02	99	00	0	883	91	0	0	9	0	0	46	82	0	— 3	2.4	+ 2.0	6.5	4
	Kuwait																							5
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							..
	Aliabad *																							..
	Gilgit *																							
R. pindi	Murree *	000	9	2	00	00	98	01	9	469	55	2	0	7	8	0	37	49	— 7	— 5	1.0	+ 5.7	30.7	59
Peshawar	Drosh *	000	0	0	00	00	96	00	0	499	59	0	0	9	0	0	43	52	— 4	— 5	7.5	—	20.1	48
	Cherat *	000	0	0	00	00	97	00	0	473	62	0	0	9	0	0	44	55	— 9	— 9	7.3	—	17.5	29
	Kakul *	042	1	1	31	03	99	01	9	474	62	1	1	7	0	0	46	54	—	—	9.4	—	23.9	..
	Landi Kotal *	000	0	0	00	00	98	00	0	488	65	0	0	9	0	0	53	51	—	—	6.2	—	13.3	..
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	798	56	0	0	9	0	0	44	xx	x	x	5.6	—	15.8	29
	Miranshah *	000	0	0	00	00	99	00	0	460	67	0	0	9	0	0	57	57	—	—	2.7	+ 1.2	7.4	13
	Wana *	000	0	0	00	00	99	00	0	467	63	0	0	9	0	0	46	49	—	—	—	—	—	11
Quetta	Fort Sandeman *	000	0	0	18	01	97	00	0	487	66	0	0	9	0	0	37	59	— 8	— 4	3.3	+ 2.3	8.8	11
	Hindubagh *	000	0	0	27	02	98	00	0	489	63	0	0	9	0	0	40	51	—	—	1.9	—	10.3	..
	Loralai *	000	0	0	31	02	98	00	0	470	61	0	0	9	0	0	35	45	—	—	2.3	—	8.3	
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	1.4	+ 10.5	9.9	14
	Quetta *	000	0	0	00	00	98	00	0	003	68	0	0	9	0	0	57	51	—	—	1.4	+ 0.3	15.4	9
	Chaman *	000	0	0	00	00	97	00	0	569	69	0	0	9	0	0	44	57	— 10	— 5	1.6	+ 0.6	9.8	8
Kalat	Kalat *																		— 11					..
	Nushki *	000	0	0	03	02	97	00	0	563	76	0	0	9	0	0	65	68	—	—	0.3	—	7.5	..
	Dalbandin *	000	0	0	00	00	97	02	0	490	70	0	0	9	0	0	35	57	— 7	— 8	0.5	+ 0.2	4.4	
	Panjgur *	000	0	0	05	03	98	00	0	494	69	0	0	9	0	0	39	61	— 7	— 7	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 7th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN			TQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D V_s s PP	8 N_s C $h_s h_s h_s$	O $T_s T_s$ $T_d T_d$	$I_d w_d w_d$ $P_w H_w$
1			2	3	4	5	6	7	8	9	10	11
ARABIAN SEA												
Cilicia	..	..	23 219	691 00	2 30 13	98 02 0	090 79	21 4 00	7 5 500	..	0 53 73	1 30 xl
Chusimaru	..	..	23 217	625 00	0 22 10	98 02 0	105 79	00 9 00	3 4 515	..	0 52 xx	..
Cilicia	..	..	23 230	680 06	0 29 09	98 02 0	117 81	00 9 00	7 5 210	..	0 51 74	1 29 xl
Chusimaru	..	..	23 211	634 06	0 28 09	98 02 0	140 90	00 9 00	3 4 325	..	0 06 xx	..
London Pride	..	..	23 185	657 06	0 30 09	99 02 0	125 83	00 9 00	7 5 310	..	0 53 73	1 30 22
Chusimaru	..	..	23 204	643 12	1 29 10	98 02 0	110 86	00 9 10	3 4 630	..	0 02 xx	..
London Pride	..	..	23 194	647 12	0 29 09	99 02 0	112 83	00 9 00	7 5 820	..	0 54 73	1 29 23
Chusimaru	..	..	23 198	650 18	1 26 08	98 02 0	137 81	xx x xx	3 4 220	..	0 00 xx	..
London Pride	..	..	23 292	638 18	0 28 05	99 02 0	118 82	20 9 00	7 5 300	..	0 54 73	1 28 23
Dersen	..	..	23 236	673 18	0 29 03	97 00 0	120 81	00 9 00	3 1 520	..	0 00 75	1 20 33

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagh ..														
Chittagong ..														
Dacca ..														
Rawal ..														
Karachi ..	15 00	003 273 258	050 262 225	..	440 248 088	..	161 182 022	452 075 588	933 505 999	689 505 999	987 698	285 835	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	830 178 078	..	..	..	..	128 062 002	366 515 999	795 595 999	488 698 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagh ..													
Chittagong ..													
Dacca ..													
Rawal ..													
Karachi ..	15 00	960 262 228	925 265 178	905 265 125	900 258 122	800 215 065	747 185 032	715 195 025	350 645 999	250 768 999	150 880 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 178 062	665 015 999	632 000 999	485 612 999	350 738 999	..	..	..	..	350 738 999	..	..

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 geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bagh ..	27 32	27 31	28 33	28 49	..	..	..	..	..	..	..	..	22 19	27 20	29 31	29 29	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	21 06	24 04	27 06	28 08	28 09	28 15	27 36	27 40	26 49	..	..	..	..	..	..	..	..	..
Rawal ..	19 24	..	..	..	..	..	..	..	..	..	..	..	18 24	..	..	..	..	..
Karachi ..	18 24	19 26	20 21	..	..	..	..	..	..	..	..	..	20 23	..	..	..	..	..
Lahore ..	19 23	xx xx	23 21	28 30	29 43	28 43	29 47	..	..	..	..	..	19 34	29 49	23 50	..	..	..
Multan ..	..	..	25 01	26 07	27 06	32 14	31 17	31 38	..	..	..	..	..	..	09 11	02 07	35 09	31 14
Peshawar ..	..	..	..	..	18 03	05 01	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	29 15	26 13	29 14	30 14	31 20	31 31	30 41	31 31	..	..	..	..	12 02	21 01	05 03
	27 12	28 11	27 10	27 09	29 12	30 17	29 24	29 25	20 41	29 42	26 49	..	31 12	29 16	29 11	23 05	29 09	31 14
																27 11	28 16	..
	26 06	26 07	25 02	27 05	25 09	24 12	24 06	23 11	23 12	24 15	25 23	..	06 03	13 03	14 09	33 03	31 04	31 09
	28 08	34 10	34 11	30 11	30 09	31 09	30 23	28 28	27 37	..	..	..	27 53	27 66	27 59	21 23	19 16	07 26
	25 23	28 21	33 14	33 08	35 12	35 04	29 18	28 29	28 34	28 34	25 35	..	28 05	28 12	28 16	28 08	27 06	27 07
	25 06	24 08	23 08	28 06	26 13	27 23	..	..	..	..	..	..	28 19	28 23	28 19	29 20	29 22	..
	29 04	28 05	28 06	28 10	28 09	28 09	27 09	27 09	26 12	24 17	27 18	..	13 12	13 08	26 05	30 07	29 11	30 16
	25 02	29 03	27 06	28 10	20 15	29 24	27 21	27 20	28 33	29 39	..	..	11 06	12 06	14 05	20 04	26 06	24 10
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	22 04	11 04	21 02	30 17	28 17	26 09	34 10	24 11	33 11	27 21	..	..	..	..	..	..	..
	..	..	..	..	30 22	30 20	29 24	31 24	31 18	29 11	29 33	..	..	..	..	..	32 13	30 18
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	16 12	20 17	..	..	..	..	..	..	..	..	..	..	16 02	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. → STATION.	At 0300 hrs. G.M.T.† of date (dd ff): 0.3 1500	0.6 2000	0.9 Sunrise	1.5 Sunset	2.1 0000	3.0 1200	4.5 1400	5.4 1600	6.0
	19	20	21	22	23	24	25	26	27
Bagh ..	18 13	21 13	28 17	..	..	..	..	..	..
Chittagong ..	..	07 09	13 04	21 05	27 03	29 09	31 13	..	..
Dacca ..	28 19	28 13	28 12	26 17	28 10	..	..	..	..
Rawal ..	18 31	..	..	..	..	..	..	..	..
Karachi ..	18 25	18 25	18 27	21 24	..	..	..	..	..
Lahore ..	19 39	19 48	19 61	..	..	..	..	..	..
Multan ..	..	..	08 06	04 06	36 14	31 14	32 24	28 32	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	06 02	36 06	36 13	06 04	..
	..	..	..	22 04	29 08	34 14	31 33	31 33	..
	35 13	34 19	33 19	31 15	30 17	31 15	31 19	..	..
	..	..	..	..	..	..	..	..	..
	35 09	36 06	01 02	28 01	28 05	30 16	18 14	..	..
	24 21	27 17	29 14	29 14	29 08	16 06	29 17	26 25	..
	33 14	30 23	30 20	31 06	33 05	35 08	28 30	28 24	..
	31 15	29 10	32 12	31 13	29 15	25 33	..	..	..
	24 07	30 07	32 07	25 09	34 14	32 13	31 22	29 33	..
	10 10	11 10	10 08	35 03	25 06	26 05	29 21	30 38	..
	..	..	..	..	..	..	..	..	..
	..	01 06	05 05	36 07	30 14	29 15	27 10	..	..
	..	..	..	..	32 12	33 19	..	..	..
	..	..	..	..	..	..	..	..	..
	19 08	21 18	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..

† The second time of observations may vary within half an hour of the specift time.

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g.p. Kms. a.s.l.	0.3	0.4	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	15.3	16.0	17.0	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
Chittagong ..																				
Dacca ..																				
Karachi ..	33 29	32 32	31 28	29 19	29 08	30 15	26 06	30 22	28 33	27 48	27 81	26 81	26 89	24 97	24 89	26 88				
Peshawar ..																				
Quetta ..																				

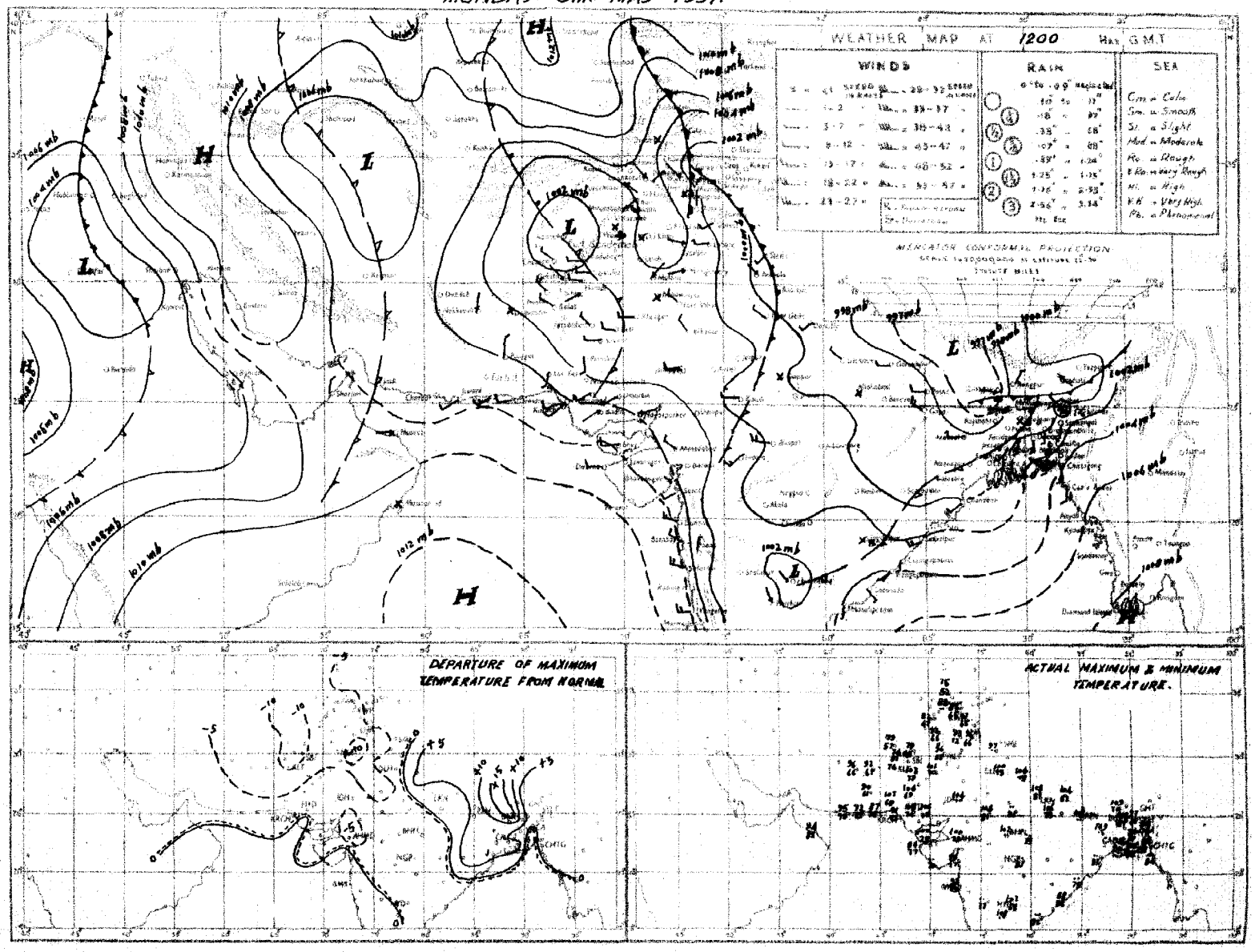
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

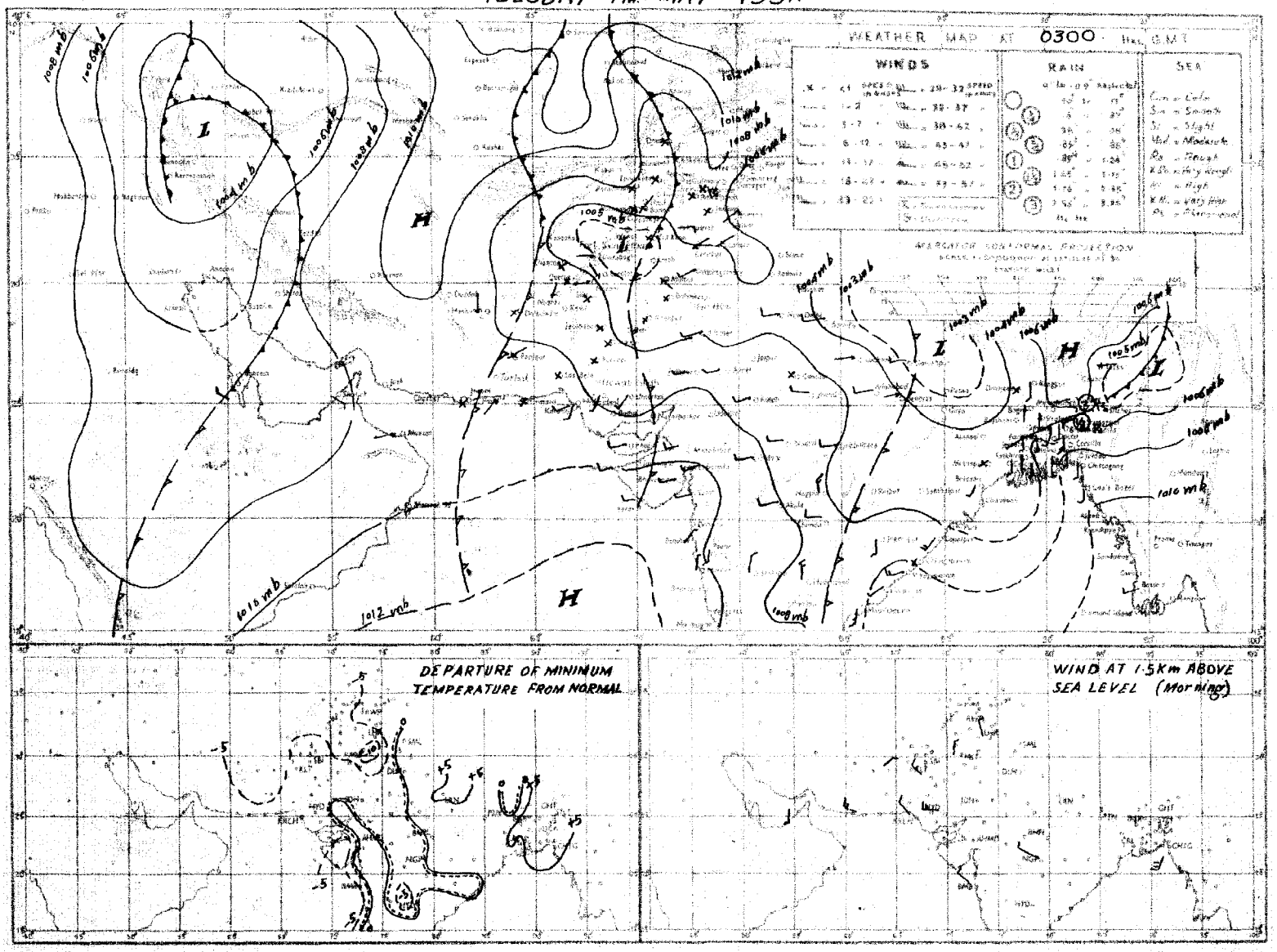
MONDAY 6th. MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 7th MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

WEDNESDAY, THE 8th MAY, 1957

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

Yesterday's low pressure wave north of West Pakistan persists and has caused scattered thunderstorms/showers in Peshawar and Rawalpindi divisions.

The western disturbance over northwest Iran now lies over Central Iran with its associated trough extending to Oman.

Incursion of moist air continues to be well marked in Dacca and Chittagong divisions. Scattered thundersqualls/showers have been reported from Chittagong and Rajshahi divisions.

Sylhet reported 1" of rainfall.

Day temperatures were 4-10°F above normal in East Pakistan outside Chittagong division and were 3-8°F below normal over West Pakistan outside Hyderabad division and the Federal Capital Area.

Forecast valid until the evening of 9th:—Local rain/thundershowers will occur in Chittagong division and Kashmir and scattered in Dacca, Rajshahi, Peshawar and Rawalpindi divisions. Scattered dust/thunderstorms are also likely in D. I. Khan and north Kalat divisions.

Karachi-11.
The 8th May, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † WW (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	18	12	96	02	0	076	85	4	5	6	0	0	79	91
	Chittagong	000	0	4	18	09	96	02	1	060	84	4	5	6	0	0	77	85
	Maijdee Court	000	9	5	18	13	97	09	3	063	86	2	1	6	1	1	79	90
	Comilla	000	0	6	13	16	99	03	0	031	86	6	4	5	0	0	80	91
	Brahmanbaria	000	0	3	18	09	97	03	2	028	86	3	4	3	0	0	79	92
	Sylhet	000	0	7	18	09	96	17	2	033	88	5	4	6	5	0	78	93
	Srimangal	000	0	3	18	09	97	17	1	023	88	3	4	7	0	0	75	94
Dacca	Mymensingh	000	0	2	09	05	97	02	1	032	92	2	2	4	0	0	80	97
	Narayanganj	000	9	0	18	09	95	05	0	044	89	0	0	9	0	0	79	94
	Dacca (Tejgaon)	000	9	1	18	15	98	02	2	018	89	1	9	6	0	0	79	95
	Faridpur	000	8	2	16	23	96	01	0	035	92	2	4	8	0	0	79	01
	Barisal	000	0	7	27	02	95	02	2	040	90	6	7	9	6	0	80	93
Rajshahi	Khulna	000	0	0	18	05	97	00	0	023	91	0	0	9	0	0	82	08
	Satkhira	000	0	0	18	02	99	07	3	039	89	0	0	9	0	0	78	98
	Jessore	000	0	0	18	09	97	00	0	024	97	0	0	9	0	0	77	01
	Sirajganj	000	0	0	00	00	96	00	0	995	93	0	0	9	0	0	73	01
	Bogra	000	0	0	27	02	96	00	0	002	05	0	0	9	0	0	47	08
	Dinajpur	000	0	0	00	00	96	00	0	996	01	0	0	9	0	0	55	10
	Rangpur	000	0	0	25	05	96	01	1	xxx	96	0	0	9	0	0	64	01
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	96	03	0	033	96	1	2	8	1	0	55	96
	Sialkot	000	3	2	31	09	98	02	1	029	94	2	3	6	x	x	54	96
Rawalpindi	Jhelum	000	0	2	18	02	98	03	0	030	92	2	3	7	0	0	51	93
	Rawalpindi	000	0	3	00	00	99	02	1	030	88	3	0	9	3	0	46	89
	Khushab	000	0	3	18	03	99	03	0	035	93	3	9	6	0	0	52	96
Multan	Lyallpur	000	0	0	18	02	96	00	0	029	94	0	0	9	0	0	49	96
	Montgomery	000	0	2	27	02	97	02	1	025	95	2	1	7	0	0	49	98
	Multan	000	0	0	36	02	96	00	0	042	97	0	0	9	0	0	38	99
Bahawalpur	Leiah																	
	Khanpur	000	0	0	05	04	96	00	0	028	03	0	0	9	0	0	51	05
	Bahawalpur	000	0	0	00	00	97	00	0	039	98	0	0	9	0	0	96	99
	Fort Abbas	000	0	0	31	03	96	00	0	009	00	0	0	9	0	0	xx	05
Peshawar	Chakdara	000	0	2	05	xx	98	03	1	575	85	2	4	7	0	x	57	86
	Peshawar	000	0	4	18	05	98	01	1	033	87	3	9	6	0	1	55	89
	Haripur	000	0	3	23	02	97	03	1	032	86	3	0	9	2	x	63	89
	Campbellpur	000	0	4	18	02	98	03	1	035	89	4	2	6	0	0	43	89
D. I. Khan	Bannu	000	0	0	09	02	99	00	0	020	92	0	0	9	0	0	24	93
	D.I. Khan	000	0	0	00	00	98	00	0	033	96	0	0	9	0	0	51	97
Quetta	Sibi	000	0	0	00	00	98	00	0	018	05	0	0	9	0	0	42	06
Kalat	Nokkundi	000	0	0	13	02	99	02	0	015	98	0	0	9	0	0	44	06
	Turbat	000	0	0	31	05	98	00	0	048	04	0	0	9	0	0	76	09
	Jiwani	000	0	0	25	07	96	02	0	066	92	0	0	9	0	0	48	93
	Pasni	000	0	0	23	21	97	00	0	061	89	0	0	9	0	0	69	92
	Ormara	000	0	0	25	12	98	00	0	071	88	0	0	9	0	0	78	69
	Las Bela	000	0	0	23	03	98	00	0	032	06	0	0	9	0	0	44	10
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	07	0	062	81	0	0	9	0	0	81	87
	Karachi (Air port)	000	0	0	27	12	97	02	0	064	87	0	0	9	0	0	78	92
	Badin	000	0	0	23	02	97	00	0	040	04	0	0	9	0	0	50	09
	Nagarparker	xxx	x	0	09	04	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	01	97	00	0	040	c7	0	0	9	0	0	48	09
	Hyderabad	000	0	0	23	10	96	07	0	040	03	0	0	9	0	0	55	08
Khairpur	Padidan	000	0	0	18	05	98	02	0	036	01	0	0	9	0	0	40	03
	Nawabshah	000	0	0	27	07	97	02	0	032	07	0	0	9	0	0	69	08
	Sukkur	000	2	1	23	02	96	01	0	030	02	0	0	9	0	3	46	03
	Rohri																	
	Jacobabad	000	0	0	00	00	97	02	0	029	03	0	0	9	0	0	21	04
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	05	99	00	0	060	89	0	0	9	0	0	66	01
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	5	00	00	98	02	1	045	46	5	1	9	0	0	25	53
	Aliabad *																	
	Gilgit *																	
R.pindi	Murree *	008	3	5	05	03	98	02	9	443	61	3	3	8	0	0	32	62
Peshawar	Drosh *	000	0	6	23	07	96	03	1	418	77	6	2	7	0	0	39	82
	Cherat *																	
	Kakul *	000	8	6	16	03	99	17	1	470	72	6	3	7	0	0	49	77
	Landi Kotal *	000	0	0	34	02	98	00	0	454	81	0	0	9	0	0	45	81
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	758	65	0	0	9	0	0	51	xx
	Miranshah *	000	0	0	05	02	99	00	0	473	83	0	0	9	0	0	70	84
	Wana *	000	0	0	00	00	99	00	0	448	79	0	0	9	0	0	47	80
Quetta	Fort Sandeman *	000	0	0	36	02	97	02	0	510	82	0	0	9	0	0	07	84
	Hindubagh *	000	0	0	27	09	98	00	0	471	77	0	0	9	0	0	38	79
	Loralai *	000	0	0	31	02	98	00	0	437	84	0	0	9	0	0	31	84
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	0	27	07	98	00	0	995	71	0	0	9	0	0	51	74
	Chaman *	000	0	0	31	05	98	00	0	485	82	0	0	9	0	0	44	85
Kalat	Kalat *	000	0	0	34	07	98	00	0	490	70	0	0	9	0	0	37	74
	Nushki *	000	0	0	05	05	96	00	0	532	90	0	0	9	0	0	34	91
	Dalbandin *	000	5	4	31	05	97	02	0	490	94	0	0	9	0	6	41	96
	Panjgur *	000	0	0	21	02	98	00	0	491	92	0	0	9	0	0	38	93
Afghanistan	Kabul *	000	0	3	00	00	98	03	0	xxx	79	3	1	8	0	0	71	72
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st April 1957 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	3	18	09	96	02	0	115	88	3	1	6	7	0	78	82	+ 2	+ 7	3.2	— 4.3	6.9	140
Chittagong	000	0	8	16	05	97	51	1	108	85	8	7	5	x	x	77	81	— 3	+ 6	1.8	— 6.8	4.4	108
Maijdee Court	000	0	3	18	05	98	01	1	092	87	3	2	6	0	0	79	81	+ 1	+ 4	7.8	+ 0.1	10.2	115
Comilla	000	0	4	18	23	99	03	0	091	87	4	4	5	0	0	79	80	+ 1	+ 6	5.4	— 3.5	9.8	94
Brahmanbaria	000	0	5	18	07	97	03	2	082	86	5	4	3	0	0	78	81	—	—	8.3	— 0.3	8.7	78
Sylhet	122	9	6	09	09	96	01	9	030	76	4	5	6	2	0	71	70	—	—	23.1	—	27.0	..
Srimangal	001	0	7	00	00	96	17	1	076	87	7	3	6	0	0	78	79	—	—	10.1	— 3.5	14.7	98
Mymensingh	000	0	8	09	02	98	02	2	084	85	8	4	5	x	x	78	80	—	—	2.6	— 5.6	9.3	91
Narayanganj	000	9	8	18	07	95	03	2	081	87	7	5	6	3	x	79	82	+ 4	+ 7	7.9	+ 0.4	14.0	74
Dacca (Tejgaon)	000	9	7	18	12	97	03	1	076	86	7	4	4	0	0	79	81	—	—	5.4	—	10.8	..
Faridpur	000	9	6	16	05	96	03	0	082	89	5	5	7	1	0	79	78	+ 10	+ 4	1.5	— 5.1	6.2	71
Barisal	000	4	6	13	03	96	02	5	101	87	7	6	9	6	0	80	80	+ 1	+ 4	1.5	— 4.5	4.2	81
Khulna	000	0	8	18	05	97	03	2	084	89	8	5	6	x	x	81	81	+ 15	+ 6	2.9	— 3.8	7.0	68
Satkhira	000	0	2	18	03	99	00	0	078	90	2	1	8	0	0	78	80	+ 3	+ 4	2.0	— 2.5	5.3	65
Jessore	000	0	8	23	09	97	03	2	076	88	7	4	5	6	x	80	81	—	—	1.6	— 4.0	4.1	65
Sirajganj	000	0	4	18	04	98	03	1	059	86	4	4	5	0	0	79	78	+ 10					64
Bogra	000	0	0	23	02	97	00	0	062	85	0	0	9	0	0	78	81	+ 16	+ 7	0.1	— 3.3	7.1	69
Dinajpur	000	0	0	27	02	96	00	0	049	95	0	0	9	0	0	37	73	+ 18	— 1	0.1	— 3.1	3.3	72
Rangpur	000	0	0	23	09	96	02	0	xxx	88	0	0	9	0	0	77	76	+ 12	+ 4	5.5	+ 0.3	8.2	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	05	02	96	02	0	075	82	0	0	9	0	0	52	69	— 8	— 6	1.6	+ 0.9	8.0	19
Sialkot	000	0	0	31	02	98	00	0	070	83	0	0	9	0	0	51	72	— 5	— 1	2.2	+ 1.0	30.6	32
Jhelum	000	0	0	00	08	98	02	0	080	79	0	0	9	0	0	59	64	—	—	2.5	—	10.8	..
Rawalpindi	000	0	0	00	00	99	00	1	066	79	0	0	9	0	0	54	63	— 7	— 3	3.9	+ 1.8	13.0	36
Khushab	000	0	0	11	02	99	00	0	080	83	0	0	9	0	0	53	69	— 5	— 5	2.2	+ 1.2	5.5	15
Lyallpur	000	0	0	16	02	96	00	0	074	80	0	0	9	0	0	54	68	— 5	— 3	1.9	+ 1.3	15.8	12
Montgomery	000	0	0	13	02	97	00	0	069	86	0	0	9	0	0	53	60	— 6	— 5	1.0	+ 0.6	3.2	10
Multan	000	0	0	16	02	96	00	0	062	84	0	0	9	0	0	48	68	— 4	— 7	0.5	+ 0.2	3.3	7
Leiah																							..
Khanpur	000	0	0	23	02	96	00	0	067	82	0	0	9	0	0	74	69	— 1	— 4	0.2	— 0.1	0.6	6
Bahawalpur	000	0	0	00	00	97	00	0	070	82	0	0	9	0	0	72	69	— 4	— 4	0.2	+ 0.1	0.3	6
Fort Abbas	000	0	0	27	09	96	07	0	058	94	0	0	9	0	0	xx	68	—	—	—	—	—	8
Chakdara	000	0	1	00	00	98	00	0	598	70	0	0	9	0	0	54	53	—	—	5.5	—	14.5	..
Peshawar	000	0	0	00	00	98	02	0	075	76	1	1	7	0	0	60	62	— 6	— 6	3.1	+ 1.1	9.9	14
Haripur	000	0	0	23	02	97	00	0	087	76	0	0	9	0	0	52	61	—	—	4.5	—	12.6	..
Campbellpur	000	0	0	00	00	99	00	0	095	74	0	0	9	0	0	55	64	—	—	3.9	—	12.6	..
Bannu	000	0	0	31	02	99	00	0	069	79	0	0	9	0	0	53	68	—	—	0.7	—	3.9	11
D.I. Khan	000	0	0	00	00	98	00	0	057	75	0	0	9	0	0	58	66	— 5	— 6	0.5	— 0.2	1.7	10
Sibi	000	0	0	00	00	98	00	0	067	73	0	0	9	0	0	54	73	—	—	0.4	—	3.1	5
Nokkundi	000	0	0	02	02	99	02	0	057	86	0	0	9	0	0	44	72	—	—	0.1	—	1.9	2
Turbat	000	0	0	05	02	97	00	0	100	85	0	0	9	0	0	55	75	—	—	0.5	—	3.1	..
Jiwani	000	0	3	00	00	96	02	0	090	79	0	0	9	0	1	73	71	—	—	0.1	—	3.1	4
Pasni	000	0	0	27	00	97	00	0	091	75	0	0	9	0	0	70	70	— 2	— 3	0.1	— 0.3	5.6	6
Ormara	000	0	0	00	00	97	00	4	095	75	0	0	9	0	0	75	73	—	—	0.2	— 0.4	3.8	6
Las Bela	000	0	4	00	00	98	01	1	087	77	4	0	9	0	7	47	71	—	—	0.3	—	0.5	8
Karachi (Manora)	000	0	5	25	05	97	02	2	077	80	0	0	9	3	0	76	76	— 1	— 2	0.5	+ 0.3	0.5	8
Karachi (Air port)	000	0	6	25	07	96	03	1	091	80	0	0	9	0	5	76	71	—	—	0.2	—	0.3	..
Badin	000	0	0	23	02	96	00	0	xxx	77	0	0	9	0	0	xx	xx	+ 5	x	1.3	+ 1.1	1.3	9
Nagarparker																		—					..
Umarkot	000	0	0	23	03	97	00	0	080	85	0	0	9	0	0	65	72	—	—	0	—	0	..
Hyderabad	000	0	3	23	05	97	02	0	081	81	0	0	9	0	5	64	73	+ 2	— 4	0.7	+ 0.6	0.9	..
Padidan	000	0	3	00	00	98	03	0	067	83	0	0	9	0	1	46	71	—	—	0	—	0.9	..
Nawabshah	000	0	2	18	02	97	01	0	076	82	0	0	9	0	1	67	73	—	—	0.3	—	0.5	..
Sukkur	000	9	2	00	00	96	01	0	065	78	0	0	9	0	4	55	75	—	—	0.8	—	1.0	4
Rohri																							..
Jacobabad	000	0	1	00	00	96	02	0	070	83	0	0	9	0	1	64	73	— 5	— 4	0	— 0.2	2.4	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	3	27	05	99	01	0	076	88	0	0	8	0	2	59	84	+ 7	— 1	2.4	+ 2.0	6.5	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	005	0	0	00	00	96	02	7	034	31	0	0	9	0	0	33	36	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	008	9	0	31	05	99	00	1	486	58	0	0	9	0	0	34	49	— 9	— 5	10.2	+ 5.6	30.8	59
Drosh *	000	0	3	00	00	96	01	2	499	58	3	2	7	0	0	43	57	+ 3	0	7.5	—	20.1	16
Cherat *	000	0	0	36	02	97	00	0	485	67	0	0	9	0	0	48	57	—	— 7	7.3	—	17.5	29
Kakul *	000	1	1	31	03	98	01	9	492	66	1	2	7	0	0	48	57	—	—	9.4	—	23.9	.
Landi Kotal *	000	0	0	00	00	98	00	0	478	70	0	0	9	0	0	44	54	—	—	6.2	—	13.3	..
Parachinar *	000	0	0	00	00	99	00	0	798	54	0	0	9	0	0	48	55	x	+ 2	5.6	—	15.8	29
Miranshah *	000	0	0	00	00	99	00	0	497	70	0	0	9	0	0	58	60	—	—	—	—	—	13
Wana *	000	0	0	00	00	99	00	0	467	64	0	0	9	0	0	40	60	—	—	1.1	—	10.1	11
Fort Sandeman *	000	0	0	00	00	98	00	0	493	66	0	0	9	0	0	37	61	— 6	— 2	3.3	+ 2.2	8.8	11
Hindubagh *	000	0	0	00	00	98	00	0	503	65	0	0	9	0	0	37	51	—	—	1.9	—	10.3	..
Loralai *	000	0	0	27	02	98	00	0	482	64	0	0	9	0	0	40	54	—	—	2.3	—	8.3	..
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	1.4	+ 0.5	9.9	14
Quetta *	000	0	0	00	00	98	00	0	012	63	0	0	9	0	0	51	45	—	—	1.4	+ 0.3	15.4	9
Chaman *	000	0	0	11	05	97	00	0	504	77	0	0	9	0	0	54	62	— 4	0	1.6	+ 0.8	9.8	8
Kalat *	000	0	0	20	03	98	00	0	511	64	0	0	9	0	0	41	47	— 7	— 3	1.5	+ 1.0	7.7	..
Nushki *	000	0	0	09	14	97	00	0	571	78	0	0	9	0	0	33	73	—	—	0.5	—	7.5	..
Dalbandin *	000	0	0	00	00	97	02	0	484	77	0	0	9	0	0	31	64	— 3	— 1	0.5	+ 0.2	4.4	..
Panjgur *	000	0	0	05	03	98	00	0	492	70	0	0	9	0	0	44	63	— 4	— 5	0.7	—	4.0	
Kabul *	000	0	2	00	00	99	10	1	xxx	58	2	1	9	0	0	40	44	—	—	—	—	—	
Kandahar *																							

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 8th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLoc GG	N dd ff	VV ww W	PPP TT	Nh CL h CM CH	D Vs a PP	8 Ns C hshs	0 TsTs TdTd	1 dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chusimaru	33 191	639 00	2 25 06	98 02 0	100 79	24 5 10	3 4 690	..	0 52 ××	..
Chusimaru	33 184	666 06	3 30 05	98 03 0	140 90	34 5 00	3 4 240	..	0 04 ××	..
London Pride	33 218	619 06	0 23 08	99 02 0	113 82	00 9 00	7 5 300	..	0 52 79	1 23 23
Cilicia	33 240	665 12	0 26 13	98 02 0	069 82	00 9 00	5 5 707	..	0 51 73	1 26 ×1
Asia	33 196	717 12	2 28 05	98 02 0	106 82	20 9 02	7 6 607	..	0 51 75	1 28 22
London Pride	33 230	607 12	0 23 09	98 02 0	088 83	00 9 00	7 5 610	..	0 53 77	1 23 22
Dumra	33 249	653 18	0 21 09	98 02 0	093 81	00 9 00	2 5 215	..	0 01 77	1 21 ××
Chusimaru	33 172	681 18	0 31 06	98 01 0	135 81	00 9 00	3 4 323	..	0 54 ××	..
Daresa	33 248	655 18	0 26 06	99 00 0	080 81	00 9 00	2 7 510	..	0 82 41	1 26 44
BAY OF BENGAL										
Islami	33 194	902 06	3 20 17	98 02 0	076 84	32 1 ××	5 4 400	8 ××××	0 04 79	1 20 23

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra .., Chittagong .., Dacca .., Jiwani .., Karachi .., Lahore .., Multan .., Peshawar .., Quetta ..	14 00	005 272 252	067 268 248	..	524 255 018	..	151 105 642	408 012 282	848 585 999	544 685 942	963 838	234 040	..	..
	16 00	Misda												

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra .., Chittagong .., Dacca .., Jiwani .., Karachi .., Lahore .., Multan .., Peshawar .., Quetta ..	14 00	979 252 235	930 275 155	900 272 148	800 208 525	350 748 999	250 938 999	235 970 999	172 100 999	..	172 100 999	..	..
	16 00	Misda											

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

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

UPPER WIND DATA *

At 0900 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	7.2	9.0
1	2	3	4	5	6	7	8	9	10	11	12
Bogra	26 17	26 19	26 24	26 25	..	..	..	..	..	..	..
Chaklala	..	×× ××	21 07	27 02	27 08	27 19	30 12	31 19	29 17	..	..
Chhor	25 06	25 05	27 06	26 08	29 11	29 17	29 15	26 29	26 36	..	..
Chittagong	19 19	19 27	19 30	19 44	..	..	..	..	..	..	..
Cox's Bazar	19 24	20 31	..	..	..	..	..	..	..	..	..
Dacca	17 30	18 45	21 21	28 23	..	..	..	..	..	..	..
Dalbandin	..	..	22 04	21 03	34 02	31 08	30 20	28 23	29 27	27 36	..
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	23 03	19 04	01 03	..	..	..	..
Fort Sandeman	..	..	..	29 02	28 05	30 07	32 17	32 45	31 56	31 55	29 65
Jacobabad	31 08	30 13	29 10	29 07	30 11	33 19	30 24	30 39	29 40	29 44	28 52
Jessore	..	..	..	..	..	..	..	..	..	..	..
Jhelum	08 06	08 04	04 02	32 06	30 14	28 17	30 12	30 19	30 14	29 29	28 30
Jiwani	22 11	24 10	27 09	27 11	27 10	22 03	25 12	28 15	24 34	25 66	25 75
Karachi	25 17	25 11	26 08	26 03	39 05	02 16	27 21	28 19	27 25	27 33	27 61
Khanpur	29 15	30 13	28 15	28 13	26 12	30 15	28 23	29 38	30 46	..	..
Lahore	36 04	36 05	36 04	30 05	30 08	28 15	27 21	29 26	28 26	28 43	29 44
Multan	01 03	34 03	02 03	33 04	28 05	31 07	29 27	30 34	29 58	..	..
Murree	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	18 02	18 04	24 02	24 07	26 12	30 17	28 19	22 07	29 09	30 33
Quetta	..	..	..	..	31 06	31 14	32 23	31 37	29 31	28 36	27 59
Sharjah	..	..	..	..	..	..	..	..	..	..	..
Sylhet	21 19	21 12	21 27	..	..	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
1	13	14	15	16	17	18
Bogra	21 17	23 29	24 46	..	..	..
Chaklala	..	..	..	..	..	..
Chhor	..	..	..	..	..	..
Chittagong	19 23	19 29	..	..	..	..
Cox's Bazar	18 19	19 19	20 19	..	..	..
Dacca	19 28	20 37	21 42	24 27	..	..
Dalbandin	..	..	06 12	10 08	09 06	17 02
D.I. Khan	..	..	..	..	..	..
Drosh	..	..	..	28 01	27 02	23 06
Fort Sandeman	..	..	..	21 07	30 09	34 13
Jacobabad	23 11	24 11	24 11	29 09	29 09	29 10
Jessore	..	..	..	..	..	..
Jhelum	03 05	12 05	05 04	36 06	29 06	30 19
Jiwani	..	..	..	..	..	..
Karachi	27 19	28 32	26 34	20 17	30 15	03 10
Khanpur	24 16	25 17	26 15	26 11	27 10	31 09
Lahore	04 13	03 13	02 08	34 03	29 08	30 12
Multan	13 07	13 06	15 04	23 01	24 12	30 07
Murree	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..
Peshawar	..	29 05	35 05	15 06	21 11	27 12
Quetta	..	..	..	..	32 03	31 15
Sharjah	..	..	..	..	..	..
Sylhet	15 10	21 23	..	..	..	..
Veraval	..	..	..	..	..	..

As 0300 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
1	19	20	21	22	23	24	25	26	27
Bogra	23 12	24 13	28 11	..	..	..	..	..	..
Chaklala	..	06 08	06 03	26 04	27 05	27 07	28 09	28 15	..
Chhor	26 26	27 17	27 15	24 10	19 05	03 10	..	..	..
Chittagong	17 23	18 21	19 24	21 19	..	..	..	..	..
Cox's Bazar	18 15	18 19	12 17	22 19	..	..	..	..	..
Dacca	19 35	21 23	24 19	..	..	..	..	..	..
Dalbandin	..	..	11 03	18 05	19 13	20 10	35 09	26 17	..
D.I. Khan	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	03 03	01 01	21 10	28 05	..
Fort Sandeman	..	..	..	23 04	26 05	34 15	30 27	..	..
Jacobabad	21 09	22 09	26 06	36 02	06 03	33 17	29 19	25 40	..
Jessore	..	..	..	..	..	..	..	..	..
Jhelum	36 04	23 03	29 01	32 04	30 09	31 19	31 30	30 38	..
Jiwani	24 16	23 29	23 22	34 05	32 12	16 11	18 14	..	..
Karachi	20 21	28 21	30 20	27 14	36 03	08 11	16 05	..	..
Khanpur	23 06	28 13	29 12	31 07	29 11	29 18	29 27	..	..
Lahore	07 10	01 07	33 06	32 08	34 15	32 21	33 22	29 26	..
Multan	14 13	15 09	17 05	22 04	29 05	25 04	29 25	..	..
Murree	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..
Peshawar	..	18 03	02 06	29 06	29 06	29 21	24 25	..	..
Quetta	..	..	..	..	28 03	29 15	32 22	..	..
Sharjah	..	..	..	..	..	..	..	..	..
Sylhet	14 12	21 12	22 19	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 .., Peshawar .., Quetta ..	25 14	25 17	26 13	26 12	26 12	30 18	32 12	28 15	26 17	26 37	27 56	26 89	26 69					

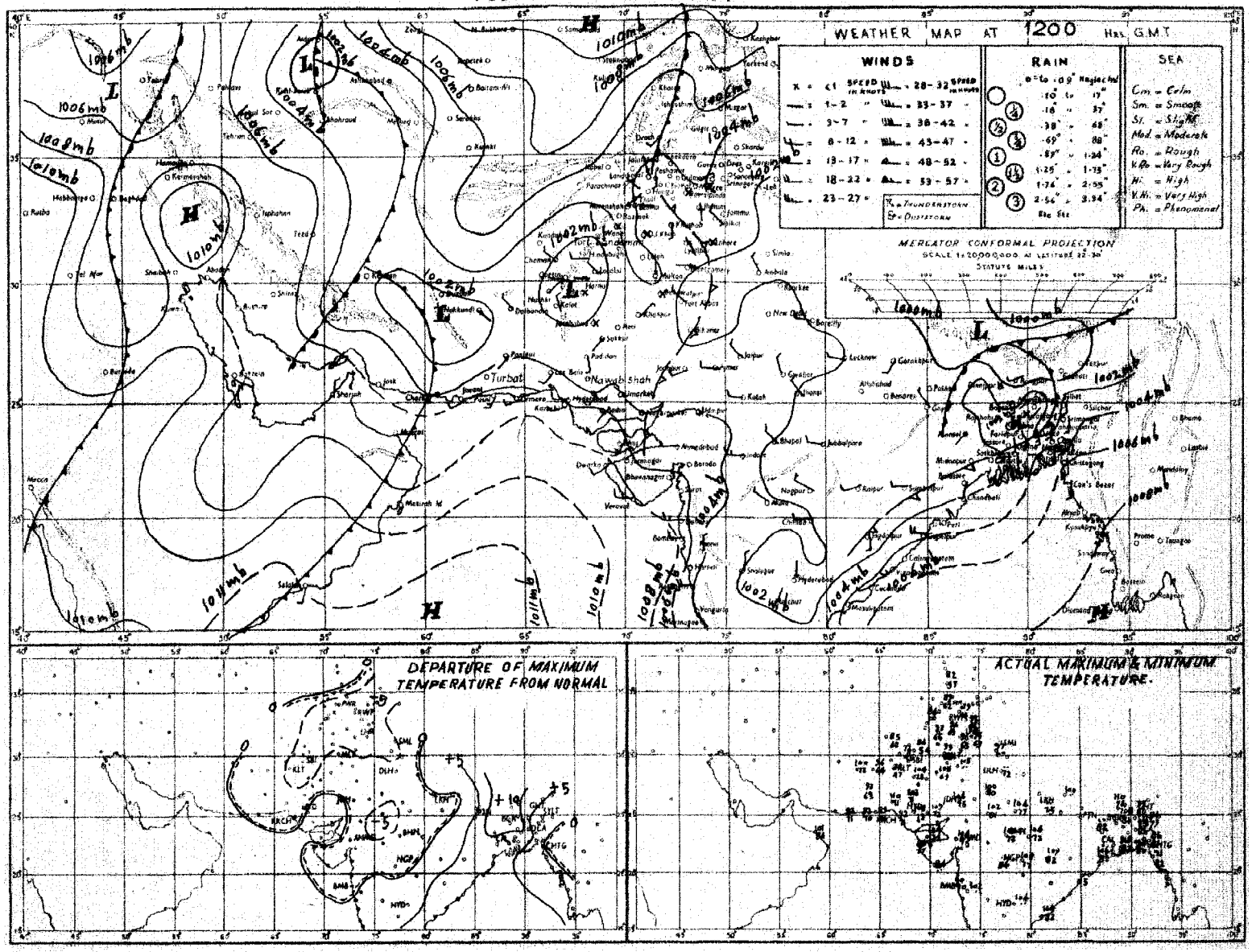
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc)

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

PAKISTAN DAILY WEATHER MAP

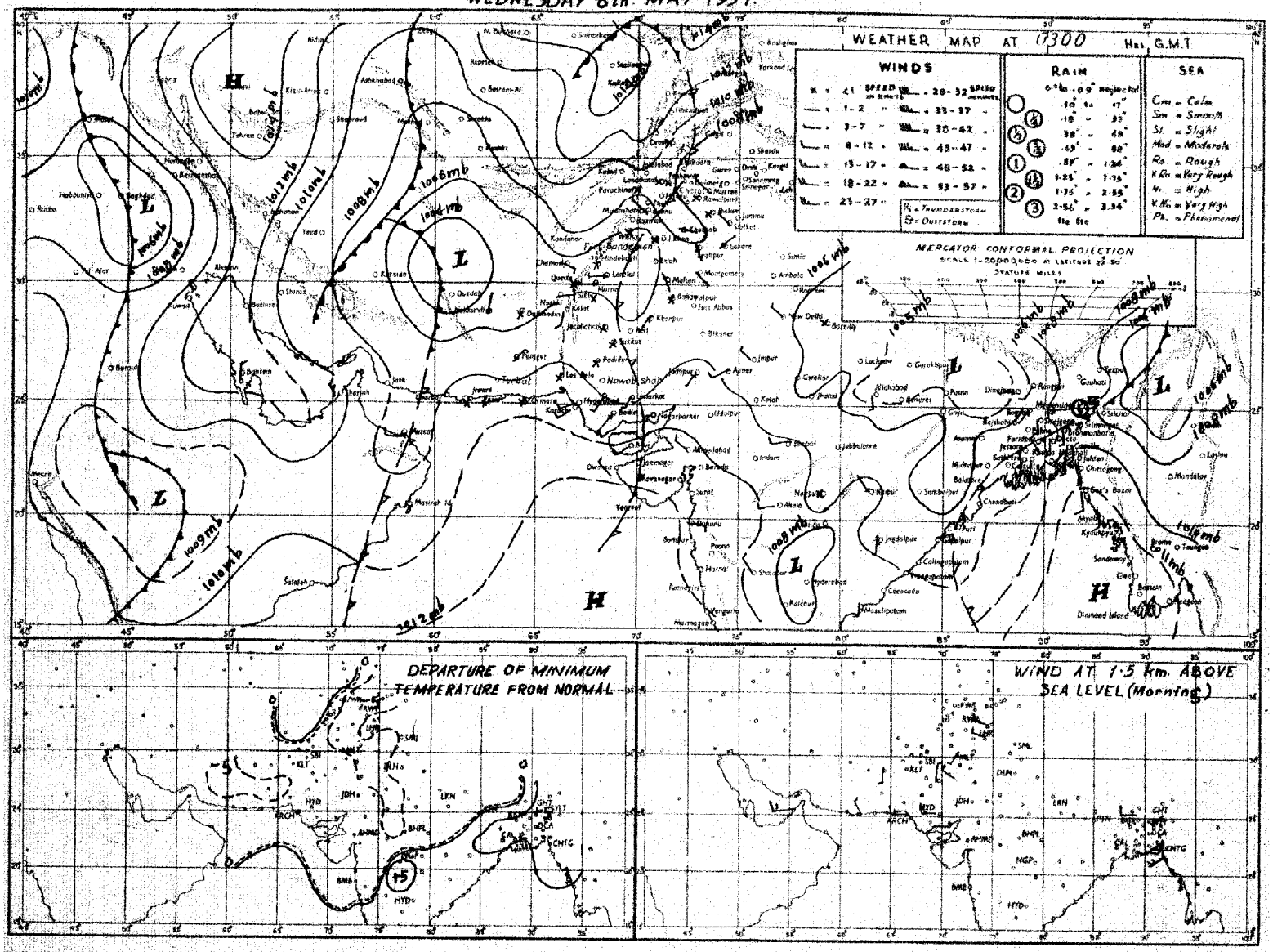
TUESDAY 7th: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 8th MAY 1957.



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

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Reg. No. S 1467

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 9th MAY, 1957

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

The low pressure wave north of West Pakistan has moved away eastwards.

The western disturbance over Central Iran now lies over east Iran with its associated trough extending to Quetta division.

Local thundershowers with scattered squalls have been reported from Chittagong division; Srimangal reported 2" and Sylhet ½" of rain.

Weather remained dry over West Pakistan.

Day temperatures were 6-15°F above normal in Rajshahi division, 2-4°F so elsewhere over East Pakistan and 2-5°F below normal in Lahore, Rawalpindi and D. I. Khan divisions.

Forecast valid until the evening of 10th:—Local thunderstorm/showers will occur in Chittagong, Quetta, north Kalat, D. I. Khan and Peshawar divisions and scattered in Multan, Rawalpindi, Lahore and Dacca divisions.

A few dust/thunderstorms are also likely in Khairpur, south Kalat and Bahawalpur divisions.

Karachi-11.
The 9th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † W_R	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 °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 April 1957 to date	Departure from normal	Since 1st January 1957 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	6	5	18	12	96	02	9	083	85	5	4	6	6	0	78	91	000	0	7	09	05	96	17	9	135	80	7	5	6	0	0	71	71	+2	−4	3.2	−4.6	6.9	140
	Chittagong	006	6	8	xx	xx	96	29	5	072	75	8	7	4	x	x	71	89	017	5	2	11	05	97	01	9	117	82	2	2	7	0	0	73	72	+1	−3	2.0	−6.9	4.6	108
	Maijdee Court	000	9	6	18	09	98	01	1	056	87	2	4	6	1	1	79	90	000	0	2	18	05	98	01	1	099	87	2	2	6	0	0	77	81	+1	+4	7.8	−0.3	10.2	115
	Comilla	000	0	3	18	19	99	03	0	048	84	3	4	6	0	0	78	91	000	0	4	18	07	99	01	0	085	87	4	4	5	0	0	79	78	+1	+4	5.4	−4.0	9.8	94
	Brahmanbaria	000	0	3	13	07	97	03	2	041	86	3	4	5	0	0	79	92	000	0	2	18	02	97	03	2	090	85	2	5	5	0	0	78	73	—	—	8.3	−0.7	8.7	78
	Sylhet	000	8	8	00	00	95	95	9	044	80	1	5	6	2	x	77	84	037	9	8	09	05	96	60	9	102	77	8	7	4	x	x	73	72	—	—	23.5	—	27.4	..
	Srimangal	000	0	4	18	09	97	17	1	036	86	4	3	6	0	0	70	93	201	9	8	00	00	97	02	9	100	80	8	4	6	x	x	71	69	—	—	12.1	−2.0	16.7	98
Dacca	Mymensingh	000	0	0	00	00	98	00	2	018	94	0	0	9	0	0	74	97	000	0	8	09	02	98	02	2	090	81	8	4	5	x	x	74	73	—	—	2.6	−5.6	9.3	91
	Narayanganj	xxx	x	x	xx	xx	95	05	0	032	90	0	0	9	0	0	80	93	000	9	7	18	05	95	03	7	087	89	7	5	6	0	0	70	82	+4	+7	7.9	+0.1	14.0	74
	Dacca (Tezgaon)	000	8	1	18	12	97	02	1	023	90	1	3	6	0	0	79	94	000	9	7	18	09	97	03	1	077	87	7	5	4	0	0	78	82	—	—	5.4	—	10.8	..
	Faridpur	000	8	2	16	14	96	02	0	047	93	0	0	9	0	2	80	99	000	9	3	18	03	95	05	0	103	89	3	5	8	0	0	77	79	+8	+5	1.5	−5.4	6.2	71
	Barisal	000	0	3	09	03	96	02	2	045	90	0	0	9	0	2	73	94	000	0	6	18	01	96	02	2	087	85	6	6	6	0	0	79	81	+2	+5	1.5	−4.7	6.2	81
Rajshahi	Khulna	000	0	0	18	05	97	00	1	030	92	0	0	9	0	0	82	99	000	0	5	18	05	97	01	1	081	88	5	5	6	0	0	80	81	+6	+6	2.9	−2.1	7.0	68
	Satkhira	000	0	0	18	03	99	07	3	038	91	0	0	9	0	0	77	99	000	0	2	18	04	99	02	0	080	90	2	1	8	0	0	78	80	+4	+4	2.0	−2.7	5.3	65
	Jessore	000	0	0	18	06	97	00	0	028	95	0	0	9	0	0	80	00	000	0	1	18	10	97	01	0	071	88	1	0	9	6	0	78	80	—	—	1.6	−4.3	4.1	65
	Sirajganj	000	0	0	18	02	96	00	0	007	91	0	0	9	0	0	69	01	000	0	8	13	04	98	02	0	065	86	8	4	5	x	x	77	79	+10	+5	2.1	−3.2	10.3	64
	Bogra	000	0	0	27	02	96	00	0	010	05	0	0	9	0	0	34	07	000	0	4	13	02	97	03	0	068	83	4	2	6	0	0	77	80	+15	+6	0.1	−3.5	7.1	69
	Dinajpur	000	0	0	25	02	96	00	0	011	99	0	0	9	0	0	34	09	000	0	0	09	02	96	00	0	058	91	0	0	9	0	0	69	73	+17	0	0.1	−3.1	3.3	72
	Rangpur	000	0	0	25	02	96	02	0	xxx	97	0	0	9	0	0	51	01	000	0	1	18	13	96	03	0	xxx	84	9	1	8	0	0	77	73	+12	+1	5.5	0	8.2	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	4	2	27	02	96	03	0	044	99	2	2	8	0	0	54	99	000	0	7	00	00	96	01	0	070	84	0	0	9	0	5	56	69	−5	−6	1.6	+0.9	8.0	19
	Sialkot	000	0	1	23	02	98	01	1	039	97	1	2	6	x	x	54	99	000	0	0	23	03	98	00	0	064	85	0	0	9	0	0	52	75	−2	+2	2.2	+0.9	20.6	32
Rawalpindi	Jhelum	000	0	3	09	02	99	02	0	044	95	3	2	7	0	0	53	95	000	0	2	00	00	98	02	0	073	79	1	0	9	3	1	56	66	—	—	2.5	—	10.3	..
	Rawalpindi	000	0	2	00	00	99	02	1	044	90	2	2	6	0	0	45	92	000	0	0	00	00	99	00	1	124	72	0	0	9	0	0	51	62	−4	−4	3.9	+1.7	13.1	36
	Khushab	000	0	2	09	05	99	03	0	039	94	1	2	6	0	9	55	99	000	0	3	11	03	97	03	0	074	84	0	0	9	0	4	54	69	+2	−5	2.2	+1.2	15.5	15
Multan	Lyallpur	000	0	6	16	02	96	02	0	030	99	0	0	9	5	0	46	00	000	0	6	07	02	96	02	0	063	83	0	0	9	0	4	56	71	−1	0	1.9	+1.3	15.8	12
	Montgomery	000	0	0	13	02	97	00	0	036	00	0	0	9	0	0	43	01	000	0	7	11	02	97	02	2	062	81	7	4	7	0	0	57	74	−3	−1	1.0	+0.6	3.2	10
	Multan	000	0	2	13	02	96	01	0	036	03	0	0	9	0	1	41	09	000	0	8	00	00	96	04	1	060	81	5	0	9	1	1	55	73	+6	−2	0.5	+0.2	3.3	7
Bahawalpur	Leiah																																								
	Khanpur	000	9	2	36	03	96	01	1	018	06	0	0	9	0	3	64	07	000	0	7	20	02	96	02	2	057	87	0	0	9	3	0	64	77	+1	+4	0.2	−0.1	0.6	6
	Bahawalpur	000	0	6	00	00	97	02	0	048	00	6	0	9	0	4	69	02	000	0	7	00	00	97	03	0	057	86	0	0	9	0	6	64	72	−1	−1	0.3	+0.1	0.3	6
	Fort Abbas	000	0	6	27	05	96	03	2	017	02	6	1	9	0	0	xx	02																		—	—	—	—	—	8
Peshawar	Chakdara	000	0	3	13	xx	98	03	1	585	86	2	4	7	0	x	72	89	000	0	0	00	00	98	00	0	593	72	0	0	9	0	0	51	47	—	—	5.5	—	14.5	..
	Peshawar	000	0	2	05	03	98	02	0	035	92	2	1	7	0	0	58	92																		−3					14
	Haripur	000	0	0	13	02	97	00	0	070	84	0	0	9	0	0	64	88	000	0	0	23	02	97	00	0	104	63	0	0	9	0	0	60	60	—	—	4.5	—	12.6	..
	Campbellpur	000	0	2	18	02	98	03	1	047	92	2	2	6	0	0	48	92	000	0	2	00	00	98	01	1	084	76	0	0	9	0	9	51	65	—	—	3.9	—	12.6	..
D. I. Khan	Bannu	000	0	0	16	02	99	00	0	028	94	0	0	9	0	0	49	95	000	0	0	27	02	99	00	0	064	80	0	0	9	0	0	56	67	—	—	0.7	—	3.9	11
	D.I. Khan	000	0	0	00	00	98	00	0	052	99	0	0	9	0	0	74	00	000	2	3	00	00	98	01	1	056	78	0	0	9	0	0	60	70	−2	−2	0.5	−0.2	1.7	10
Quetta	Sibi	000	0	0	00	00	98	00	0	027	05	0	0	9	0	0	49	07	000	0	0	00	00	94	00	0	058	74	0	0	9	0	0	57	74	—	—	0.4	—	3.1	5
	Nokkundi	000	0	0	11	05	99	02	0	992	94	0	0	9	0	0	21	03	000	0	0	07	02	98	02	0	051	82	0	0	9	0	0	50	72	—	—	0.1	—	1.9	2
Kalat	Turbat																																								..
	Jiwani	000	0	4	13	09	96	02	2	063	83	1	6	6	0	2	75	87	000	0	0	27	05	96	01	0	092	80	0	0	9	0	0	68	75	—	—	0.1	—	3.1	4
	Pasni	000	0	4	18	06	97	00	0	069	88	4	0	9	0	4	78	92	000	0	0	23	03	91	42	0	083	77	0	0	9	0	0	76	75	−2	+2	0.1	−0.3	5.6	6
	Ormara	000	0	0	25	07	98	00	0	085	92	0	0	9	0	0	78	96	000	0	0	25	03	98	00	0	120	80	0	0	9	0	0	76	74	—	—	0.2	−0.4	3.8	6
	Las Bela																																								8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	12	98	02	2	072	86	0	0	9	9	0	81	90	000	0	6	25	05	96	02	2	091	79	0	0	9	9	0	75	77	+2	−1	0.5	+0.3	0.5	8
	Karachi (Air port)	000	0	3	23	10	97	01	1	069	90	3	0	9	5	0	64	92	000	0	6	27	07	96	01	1	090	81	3	6	5	3	0	73	77	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	97	00	0	056	02	0	0	9	0	0	55	07	000	0	0	23	02	96	00	0	109	81	0	0	9	0	0	74	xx	+3	—	1.3	+1.1	1.3	9
	Nagarparkar	xxx	x	0	36	02	96	00	0	—	—	0	0	9	0	0	—	—	000	0	0	36	04	99	00	0	—	—	0	0	9	0	0	xx	xx	—	—	—	—	—	..
	Umerkot	000	0	0	23	03	97	00	0	019	07	0	0	9	0	0	54	09	000	0	0	23	03	97	00	0	053	84	0	0	9	0	0	73	75	—	—	0	—	0	..
	Hyderabad	000	0	5	23	07	97	03	1	044	04	0	0	9	0	5	60	07	000	0	8	23	10	96	07	2	086	83	8	0	9	7	0	68	76	+1	−1	0.7	+0.6	0.9	..
Khairpur	Pad-i-dan	000	0	6	00	00	98	03	2	035	07	0	0	9	0	3	30	10	000	0	0	13	05	97	03	2	055	83	3	5	6	2	x	50	75	—	—	0	—	0.9	..
	Nawabshah	000	3	4	20	03	97	02	1	036	07	4	0	9	0	1	81	09	000	0	7	00	00	97	02	2	063	83	7	0	9	7	0	69	76	—	—	0.3	—	0.5	..
	Sukkur	000	8	4	00	00	96	03	0	022	06	0	0	9	0	4	64	06	000	9	7	31	02	96	03	1	051	83	7	0	9	9	0	53	78	—	—	0.8	—	1.0	4
	Reti																																								..
	Jacobabad	000	0	4	18	09	97	03	0	030	06	4	0	9	3	0	82	07	000	0	7	13	03	97	03	1	040	81	7	0	9	7	0	54	77	−2	0	0	−0.2	2.4	4
Junagarh	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	0	3	31	05	99	01	0	075	84	0	0	8	0	1	67	91	000	0	0	31	02	99	00	0	109	82	0	0	9	0	0	68	81	−3	−4	2.4	+2.0	6.5	4
	Kuwait																																								5
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								..
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								..
	Aliabad *																																								..
	Gilgit *																																								
R. pindi	Murree *	000	5	2	29	03	99	01	1	477	64	2	1	5	0	0	39	66	000	9	2	02	09	98	01	1	494	60	2	0	7	8	0	27	52	−5	−2	10.2	+5.5	30.8	59
Peshawar	Drosh *	000	0	3	00	00	96	01	1	490	79	3	2	7	0	0	35	85	000	0	0	00	00	96	00	0	536	69	0	0	9	0	0	36	58	+6	+1	7.5	—	20.1	18
	Cherat *	000	0	1	18	02	97	01	0	479	80	1	1	6	0	0	50	82	000	0	0	36	02	97	00	0	466	69	0	0	9	0	0	42	63	−2	−1	7.3	—	17.5	29
	Kakul *	000	0	0	34	09	99	00	0	487	74	0	0	9	0	0	42	79	000	0	1	31	02	99	01	0	495	65	0	0	9	4	0	46	56	—	—	9.4	—	23.9	..
	Landi Kotal *	000	0	0	02	03	98	00	0	769	83	0	0	9	0	0	51	86	000	0	0	00	00	98	00	0	487	74	0	0	9	0	0	47	57	—	—	6.2	—	13.3	..
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	798	65	0	0	9	0	0	44	xx	000	0	0	00	00	99	00	0	798	54	0	0	9	0	0	—	—	x	x	5.6	—	15.8	29
	Miranshah *	000	0	0	13	02	99	00	0	492	86	0	0	9	0	0	53	88	000	0	0	00	00	99	00	0	488	74	0	0	9	0	0	54	61	—	—	2.7	+1.3	7.3	13
	Wana *																		000	0	8	00	00	99	20	2	468	67	8	0	9	1	x	51	52		—	—	—	—	11
Quetta	Fort Sandeman *	000	0	0	23	01	97	01	0	474	87	0	0	9	0	0	61	88	000	0	4	23	01	97	02	0	489	65	4	0	9	6	0	51	62	−2	−1	5.3	+2.2	8.8	11
	Hindubagh *	000	0	0	27	02	98	00	0	469	81	0	0	9	0	0	36	83	000	0	8	00	00	98	02	0	490	68	0	0	9	0	4	45	55	—	—	1.9	—	10.3	..
	Loralai *	000	0	6	23	02	98	02	1	453	82	0	0	9	3	0	41	83	000	0	0	31	02	98	02	0	467	62	8	0	9	1	x	45	55	—	—	2.3	—	8.3	..
	Harnai *	000	0	3	09	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	1.4	+0.4	9.9	14
	Quetta *	000	0	1	00	00	98	01	0	010	78	0	0	9	3	0	64	82	000	0	8	00	00	96	01	0	006	64	8	0	9	1	x	61	58	—	—	1.7	+0.5	5.6	9
	Chaman *	000	0	0	31	05	98	02	0	472	86	0	0	9	0	0	60	88	000	5	8	11	05	96	03	2	489	73	0	0	8	2	0	64	70	−1	+8	1.6	+0.4	9.8	8
Kalat	Kalat *	000	0	0	00	00	98	00	0	468	78	0	0	9	0	0	41	82	000	0	0	16	03	98	00	0	500	64	0	0	9	0	0	46	52	+1	−3	1.5	+1.0	7.7	..
	Nushki *	000	2	2	20	09	96	03	0	519	97	0	0	5	2	0	48	96	000	0	5	18	12	95	03	1	571	77	2	1	5	3	0	49	75	—	—	0.5	—	7.5	..
	Dalbandin *	000	6	4	23	05	97	03	1	471	96	1	1	7	0	1	40	00	000	9	3	05	02	95	05	1	480	75	3	0	9	3	0	52	71	+1	+6	0.5	+0.2	4.4	..
	Panjgur *																																								
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 9th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D V_s a PP	8 N_s C h_sh_s	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chusimaru	43 166	690 00	0 31 06	98 01 0	120 81	00 9 00	3 4 305	..	0 00 xx	..
Caltex	43 192	585 06	2 23 11	98 01 0	119 84	00 9 04	..	..	0 01 81	1 23 43

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
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	005 278 265	..	..	500 258 112	..	183 165 008	469 035 999	950 512 999	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	16 00	830 198 065	Misda											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 272 162	800 238 028	738 182 022	688 150 999	415 605 999	..	..	..	..	415 150 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	16 00	Misda											

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

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

UPPER WIND DATA *

Height in Kms a.s.l. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T.† of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
41858 Sagra ..	25 09	25 12	25 14	25 16	26 21	28 33	..	..	..	..	..	30 11	30 17	30 19	30 18	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41941 Chhor ..	24 18	23 17	22 17	21 14	19 08	02 05	26 10	26 19	27 36	..	..	..	..	..	..	..	..
41950 Chittagong ..	19 17	19 13	19 19	20 27	21 27	..	..	..	..	..	..	18 34	19 31	..	..	..	..
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	..	19 26	19 21	29 18	..	..	..
41920 Dacca ..	18 18	20 22	21 23	26 19	27 25	28 66	27 68	..	..	..	..	21 39	21 49	22 49	28 41	28 43	..
41712 Dhalandia ..	..	..	24 08	21 12	21 12	20 12	14 12	22 09	23 24	..	..	..	..	23 22	24 34	23 28	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41515 Drosh ..	..	..	..	..	20 31	15 03	30 04	31 24	..	..	..	..	..	..	26 01	25 02	21 04
41620 Gilgit Sandeman ..	..	..	..	25 07	22 08	36 06	31 23	29 27	29 22	27 41	28 58	..	..	..	21 05	29 06	28 13
41775 Jacobabad ..	15 01	23 01	24 01	21 03	20 05	22 03	34 09	28 25	26 31	25 64	..	21 17	20 15	19 15	22 15	20 06	03 09
41598 Jessore ..	09 04	25 04	34 01	27 03	29 09	25 13	26 16	29 41	29 56	..	..	36 07	06 05	05 03	34 03	29 07	31 14
41756 Jhelum ..	19 17	22 21	18 20	20 11	22 08	28 13	21 33	..	..	..	..	..	..	..	..	..	..
Jiwani ..	25 16	29 15	32 15	31 11	27 07	15 06	24 12	25 16	24 23	24 67	24 60	26 20	27 22	29 23	30 37	21 21	..
41220 Karachi ..	27 03	25 03	25 07	26 14	27 16	31 21	29 15	28 29	..	..	..	16 19	18 16	20 14	23 13	26 10	28 18
41716 Khanpur ..	33 08	30 10	30 08	30 08	30 12	31 07	29 17	30 31	30 35	29 47	28 63	06 13	06 08	36 04	29 06	30 07	34 21
41645 Lahore ..	28 04	29 03	14 02	14 04	15 07	25 04	31 23	29 24	30 33	29 35	..	10 19	11 06	17 04	24 11	24 15	27 13
41673 Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murree ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41530 Peshawar ..	..	..	..	..	26 10	26 06	32 12	26 16	26 20	26 41	25 51	..	..	..	..	..	..
41660 Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32 03	32 12
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..	..	..	10 13	17 06	24 06	..	..	..
41900 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
Sagra ..	..	..	..	..	..	..	..	..	..
Chaklala ..	14 16	..	..	..	..	..	..	..	..
Chhor ..	..	07 17	06 10	09 04	04 02	25 10	..	..	..
Chittagong ..	24 25	26 37	25 29	23 23	24 25	..	..	..	..
Cox's Bazar ..	18 14	19 21	20 25	21 26	..	..	..	..	..
Dacca ..	13 13	18 17	..	..	..	..	..	..	..
Dhalandia ..	18 02	18 34	..	..	..	..	..	..	..
D.I. Khan ..	..	..	24 03	21 11	23 22	24 23	19 32	17 37	..
Drosh ..	..	..	..	..	..	..	..	..	..
Gilgit Sandeman ..	..	..	..	..	07 03	04 07	06 03	22 03	..
Jacobabad ..	..	..	..	26 01	25 10	25 10	30 13	28 15	..
Jessore ..	25 10	27 14	27 13	25 10	23 12	22 08	13 09	18 08	..
Jhelum ..	01 06	04 06	04 05	01 05	31 06	28 10	29 31	29 33	..
Jiwani ..	27 19	29 36	29 49	25 28	22 26	22 24	..	..	..
Karachi ..	28 16	28 21	27 27	27 25	27 27	26 27	..	..	..
Khanpur ..	23 12	25 16	24 22	25 19	24 13	20 03	..	..	..
Lahore ..	08 09	09 09	07 03	31 06	32 09	33 18	30 17	..	..
Multan ..	16 15	15 19	16 15	21 17	22 10	28 13	26 11	28 15	..
Murree ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	01 06	05 09	08 01	14 06	21 13	25 29	30 44	..
Quetta ..	..	..	..	..	24 08	25 13	19 09	29 04	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	12 08	17 11	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	25 22	26 23	27 19	26 14	23 09	02 09	21 06	24 15	24 17	24 32	24 48	25 47	24 60	24 73	24 66	24 59		
Peshawar ..																		
Quetta ..																		

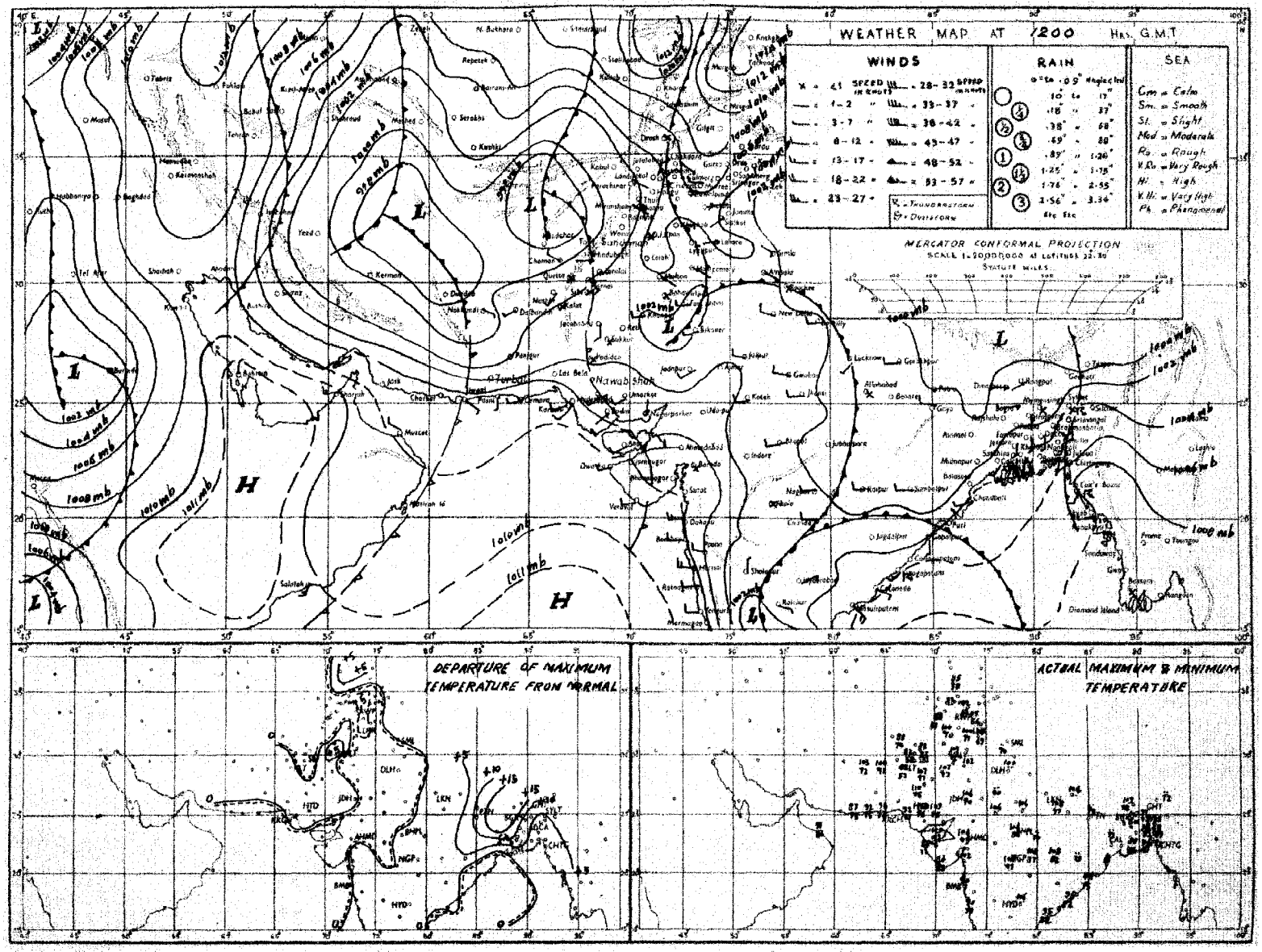
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_T$v$_T$ etc)

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

PAKISTAN DAILY WEATHER MAP

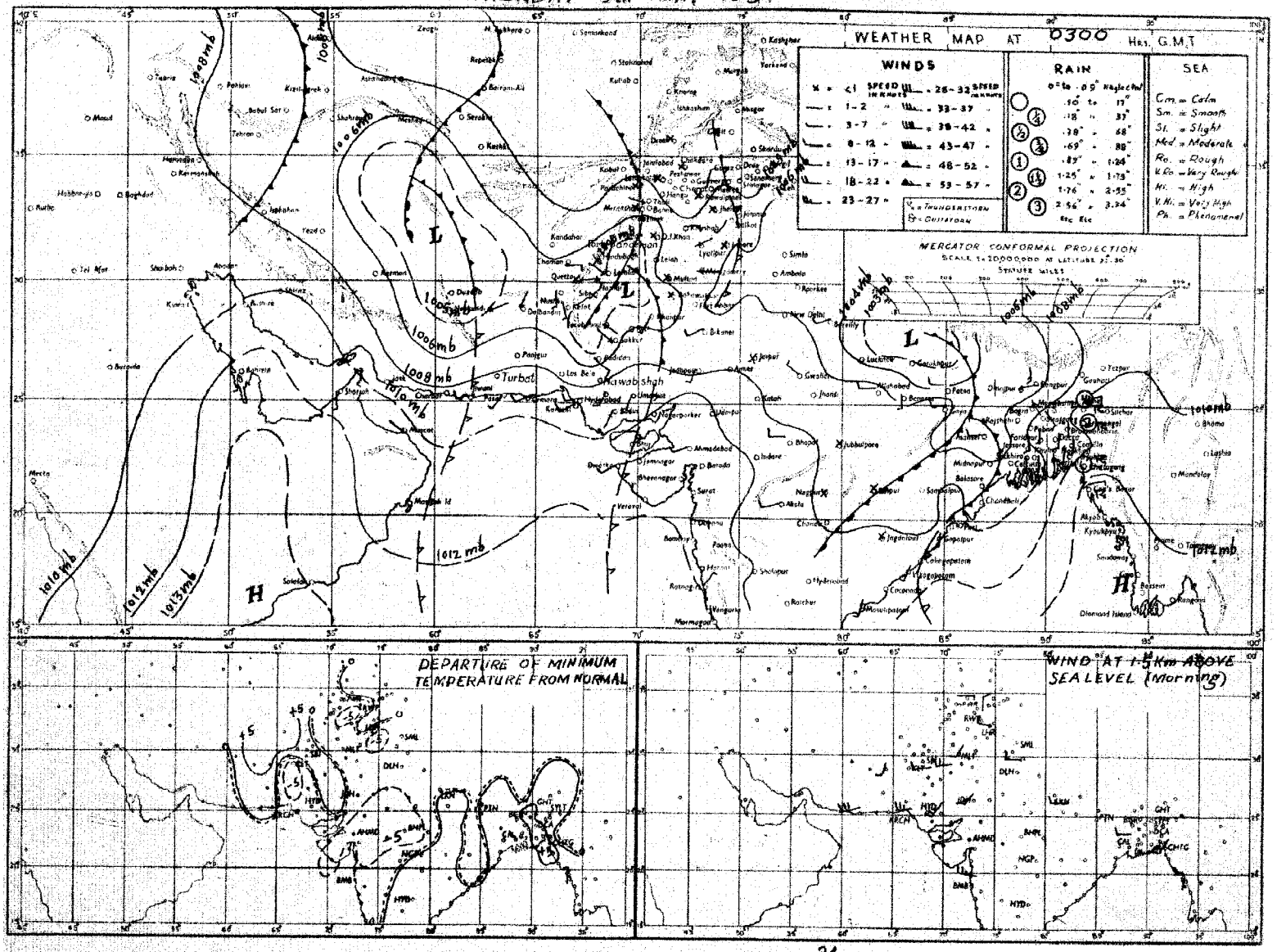
WEDNESDAY 8th. MAY 1957



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

PAKISTAN DAILY WEATHER MAP

THURDAY 9th MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 10th MAY, 1957

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

Yesterday's western disturbance over east Iran is moving across north Afghanistan and has induced a low over Quetta division and adjoining areas. In their association local rain has occurred in Quetta and Peshawar divisions and scattered dust/thunderstorms in Lahore, Bahawalpur, Peshawar and north Kalat divisions.

A fresh low pressure wave is moving across north-east Iran.

Incursion of moist air is well marked into East Pakistan. Rain/thundershowers have been fairly widespread in Chittagong and Dacca divisions and scattered in Rajshahi division.

Chief amounts of rainfall are:—Srimangal 3"; Drosh ¾"; Sylhet, Mymensingh and Hindubagh ½" each and Brahamanbaria, Dacca, Sirajganj, Bogra, Harnai and Quetta ¼" each.

Day temperatures were 5-12°F above normal in Rajshahi division and generally 2-5°F below normal in West Pakistan outside the Federal Capital Area.

Forecast valid until the evening of 11th:—Fairly widespread rain/thundershowers will occur in Chittagong, Dacca, Peshawar, and Rawalpindi divisions and in Kashmir; local in D. I. Khan and Lahore divisions and scattered in Rajshahi, Multan and Quetta divisions. Scattered dust/thunderstorms are also likely in north Kalat and Bahawalpur divisions.

Karachi-11.
The 10th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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)	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	8	3	18	07	96	01	9	085	85	2	1	6	0	9	76	91
	Chittagong		000	0	3	16	09	96	22	1	071	85	2	4	6	1	0	77	89
	Hatiya Cover		000	9	8	18	09	97	02	1	059	86	1	4	6	2	1	77	90
	Comilla		000	2	8	18	30	98	03	2	046	86	8	9	5	X	X	76	90
	Brahmanberia		000	0	8	18	09	97	03	2	070	86	8	3	3	X	X	77	92
	Sylhet		025	2	7	09	05	96	17	9	062	82	5	4	6	2	0	71	87
	Srimangal		069	0	8	36	03	94	95	1	084	72	8	3	6	X	X	71	92
Dacca	Mymensingh		045	2	4	00	00	98	02	9	056	79	4	2	4	0	0	74	96
	Narayanganj		000	9	8	18	07	94	17	9	055	87	8	3	6	X	X	79	92
	Dacca (Tejgaon)		031	2	7	05	02	97	17	9	041	74	7	9	4	0	0	70	94
	Faridpur		090	3	6	11	09	96	17	2	058	83	4	3	7	1	0	76	98
	Barisal		000	0	8	27	06	96	02	2	041	89	8	0	9	6	X	76	93
Rajshahi	Khulna		000	0	3	18	05	97	01	1	029	90	3	0	7	3	0	81	98
	Satkhira		000	0	1	18	06	99	02	0	036	88	1	5	8	0	0	77	95
	Jessore		000	8	0	18	12	97	00	1	032	90	0	0	9	0	0	77	98
	Sirajganj		035	3	0	18	04	96	21	6	022	78	0	0	9	0	0	71	98
	Bogra		000	0	0	27	02	96	00	1	018	03	0	0	9	0	0	52	05
	Dinajpur		000	0	0	00	00	96	00	0	010	03	0	0	9	0	0	61	08
	Rangpur		000	0	0	05	02	96	00	0	XXX	91	0	0	9	0	0	81	95
Kashmir	Jammu																		
Lahore	Lahore (Jail Rd.)		000	9	8	00	00	96	03	2	043	97	3	5	7	2	X	55	00
	Sialkot		000	4	6	31	02	98	02	1	036	95	4	0	9	5	7	59	99
Rawalpindi	Jhelum		000	9	6	23	03	98	01	1	038	96	6	0	9	1	0	59	98
	Rawalpindi		000	0	7	00	00	98	03	1	038	91	7	3	6	0	0	43	94
	Khushab		000	0	4	09	03	99	03	0	040	96	4	0	9	6	0	55	97
Multan	Lyallpur		000	0	8	07	02	96	03	0	040	95	8	2	8	X	X	54	98
	Montgomery		000	0	8	00	00	97	02	2	031	97	8	6	9	1	1	81	02
	Multan		000	0	3	05	02	96	01	1	033	94	2	0	9	1	1	49	97
Bahawalpur	Leiah																		
	Khanpur		000	0	7	00	00	96	02	1	018	05	0	0	9	0	5	72	05
	Bahawalpur		000	0	8	00	00	97	02	0	043	99	8	0	8	2	X	78	03
	Fort Abbas		000	0	8	23	02	97	09	2	015	02	8	1	6	X	X	XX	XX
Peshawar	Chakdara		000	0	3	XX	XX	98	03	1	586	88	0	0	9	2	0	57	91
	Peshawar		000	0	7	33	05	99	02	9	088	82	4	9	7	0	1	74	86
	Kohat		000	0	8	05	02	97	02	2	043	84	8	0	9	9	X	65	89
	Campbellpur		000	0	8	05	02	98	03	1	050	93	2	2	6	9	9	66	93
D. I. Khan	Bannu		000	0	0	18	02	99	03	0	023	93	6	0	9	9	0	60	95
	D.I. Khan		000	0	0	00	00	98	00	0	040	98	0	0	9	0	0	67	98
Quetta	Sibi		000	0	0	00	00	98	00	0	023	05	0	0	9	0	0	46	08
	Nokkundi		000	0	0	18	02	98	02	0	979	91	0	0	9	0	0	34	98
Kalat	Turbat																		
	Jiwani																		
	Pasni		000	0	0	23	24	95	31	0	066	89	0	0	9	0	0	60	91
	Ormara		000	0	0	25	12	98	00	0	086	89	0	0	9	0	0	76	90
	Las Bela																		
Karachi Federal Area	Karachi (Manora)		000	0	6	25	10	97	02	2	066	88	6	6	4	0	0	84	90
	Karachi (Airport)		000	0	7	25	10	96	01	2	068	85	1	6	5	0	2	76	88
	Badin		000	0	0	23	03	97	00	0	072	96	0	0	9	0	0	64	01
	Nagarparkar																		
	Umarkot		000	0	0	23	07	97	00	0	021	01	0	0	9	0	0	61	02
	Hyderabad		000	0	7	23	12	96	07	2	046	95	0	0	9	0	5	63	99
Khairpur	Padidan		000	0	4	18	09	97	01	2	015	05	0	0	9	0	1	15	08
	Nawabshah		000	0	5	18	07	97	01	2	030	03	0	0	9	0	8	83	04
	Sukkur		000	0	3	00	00	96	03	1	012	03	0	0	9	0	8	47	03
	Rohri																		
	Jacobabad		000	0	2	18	07	97	01	1	016	03	0	0	9	0	1	23	05
Kharan	Kharan																		
Afghanistan	Jalalabad																		
Arabia	Muscat		000	0	0	31	05	99	00	0	089	83	0	0	9	0	0	58	85
	Kuwait																		
Kashmir	HILL STATIONS																		
	Srinagar *																		
	Gulmarg **																		
	Sonamarg **																		
	Dras **																		
	Leh **																		
	Skardu *																		
	Mingar **																		
	Aliabad *																		
	Gilgit *																		
R.pindi	Murree *		000	0	7	31	03	97	02	1	478	66	7	5	5	0	0	37	71
Peshawar	Drosh *		000	3	3	23	03	96	03	1	425	84	3	2	7	0	0	35	87
	Chitral *		000	3	6	18	02	97	03	2	489	79	6	4	8	0	0	47	82
	Kakul *		000	4	8	29	02	97	05	2	483	80	8	0	9	4	X	51	81
	Landi Kotal *		000	2	6	05	03	97	03	8	469	78	6	3	6	0	0	57	83
D.I. Khan	Parachinar *		000	0	8	19	02	99	02	0	798	65	8	8	8	X	3	51	XX
	Miranshah *		000	0	6	00	00	98	02	0	470	79	4	0	8	2	0	56	86
	Wana *																		
Quetta	Fort Sandeman *		000	0	7	18	09	96	07	3	473	83	7	0	7	1	0	35	87
	Hindubagh *		000	0	8	31	02	98	02	0	471	68	0	0	9	0	4	47	77
	Loralai *		000	0	5	23	02	98	02	0	448	82	0	0	9	0	2	47	83
	Harnai *		000	0	6	28	02	96	02	0			0	0	9	0	1	022	0
	Quetta *		000	3	7	13	10	97	17	9	460	76	6	3	6	3	0	57	83
	Chaman *		000	1	8	09	09	94	05	2	446	72	9	X	0	X	X	63	86
Kalat	Kalat *		000	0	0	25	07	98	00	0	451	75	0	0	9	0	0	50	78
	Nushki *		000	0	9	20	25	93	34	3	512	90	9	X	0	X	X	49	93
	Dalbandin *		000	2	8	05	09	94	33	3	452	84	3	5	7	2	X	49	93
Afghanistan	Panjgur *																		
	Kabul *																		
	Kandahar *																		

DIVISION	STATION	At 0300 Hrs G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs and tenths)* (PPP)	Dry Bulb Temperature °F. (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F. (TdTd)	Minimum temperature °F. (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Departure from Normal of: Minimum Temperature (TnTn)	Rainfall: Since 1st April 1957 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 to date	Rainfall: Annual normal
	1	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	7	2	18	05	96	01	6	132	88	2	1	6	0	0	77	77	+ 2	+ 2	3.2	— 4.9	6.9	140
	Chittagong	000	9	3	16	09	97	03	5	121	87	3	3	6	0	0	75	79	+ 9	+ 4	2.0	— 7.2	4.6	108
	Hatiya Cover	000	0	2	18	05	98	01	1	108	86	2	4	6	0	0	77	81	+ 1	+ 4	7.8	— 0.6	10.2	115
	Comilla	007	9	4	18	17	99	03	9	093	87	4	4	5	0	0	77	80	0	+ 6	5.5	— 4.3	9.9	96
	Brahmanberia	035	0	6	23	05	97	03	2	100	86	6	4	3	0	0	78	73	—	—	8.6	— 0.7	9.0	78
	Sylhet	050	9	6	09	02	96	01	9	109	77	4	5	6	7	0	73	71	—	—	24.0	—	27.9	..
	Srimangal	286	9	1	00	00	97	01	9	108	87	1	1	7	0	0	77	70	—	—	14.9	+ 0.3	19.6	98
Dacca	Mymensingh	045	0	2	09	02	98	02	2	102	79	2	4	4	0	0	76	73	—	—	3.1	— 5.7	9.8	91
	Narayanganj	005	9	7	18	03	95	03	6	097	88	7	5	6	0	0	78	79	+ 2	+ 4	8.0	— 0.1	14.1	74
	Dacca (Tejgaon)	035	9	7	20	09	97	03	9	088	85	7	5	6	0	0	77	74	—	—	5.7	—	11.2	..
	Faridpur	000	9	4	18	03	96	03	0	101	88	4	5	7	0	0	77	80	+ 7	+ 6	1.5	— 5.7	6.2	71
	Barisal	000	0	5	13	03	96	02	2	104	89	5	8	2	0	0	78	82	+ 1	+ 6	1.5	— 5.0	6.2	81
Rajshahi	Khulna	000	0	6	18	05	97	01	2	089	89	4	5	7	3	0	80	81	+ 5	+ 6	2.9	— 2.3	7.0	68
	Satkhira	000	2	3	18	06	99	04	0	089	88	3	1	8	0	0	76	81	0	+ 5	2.0	— 2.9	5.3	46
	Jessore	000	0	4	20	10	97	01	1	086	87	4	8	6	0	0	77	81	—	—	1.6	— 4.6	4.1	65
	Sirajganj	035	0	8	00	00	97	01	1	085	83	8	4	4	X	X	79	76	+ 7	+ 2	2.4	— 2.8	10.7	64
	Bogra	035	0	4	13	02	97	03	1	080	86	4	4	6	0	0	77	73	+ 13	— 2	0.4	— 3.4	2.5	69
	Dinajpur	000	1	0	09	02	96	00	0	078	85	0	0	9	0	0	73	73	+ 16	0	0.1	— 3.5	3.3	72
	Rangpur	000	0	8	13	05	96	03	1	XXX	81	8	7	6	X	X	76	75	+ 6	—	5.5	— 0.3	8.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	1	0	00	00	96	01	0	068	83	1	0	9	8	0	61	71	— 4	— 4	1.6	+ 0.9	8.0	19
	Sialkot	000	3	8	36	21	99	09	3	XXX	70	8	0	6	2	X	44	63	— 2	— 10	2.2	+ 0.9	20.6	32
Rawalpindi	Jhelum	000	9	2	31	09	97	01	1	068	85	1	0	7	3	1	51	71	—	—	2.5	—	10.3	..
	Rawalpindi	000	6	27	02	99	01	1	123	72	6	0	9	2	0	51	69	— 2	+ 3	3.9	+ 1.7	13.1	35
	Khushab	000	1	02	10	98	01	0	069	86	0	0	9	0	2	56	72	0	— 2	2.2	+ 1.1	15.5	15
Multan	Lyallpur	000	0	36	02	96	00	0	066	78	0	0	9	0	0	60	73	— 3	+ 2	1.9	+ 1.3	15.8	12
	Montgomery	000	0	11	02	97	00	0	066	86	0	0	9	0	0	56	73	— 2	— 2	1.0	+ 0.6	3.2	10
	Multan	000	0	36	03	96	00	0	043	76	0	0	9	0	0	56	71	— 6	— 4	0.5	+ 0.2	3.3	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	23	05	96	00	0	061	84	0	0	9	0	0	71	73	— 1	0	0.2	— 0.1	0.6	6
	Bahawalpur	000	0	18	03	97	00	0	050	85	0	0	9	0	0	60	73	0	0	0.3	+ 0.1	6.3	6
	Fort Abbas	000	0	23	09	97	00	0	060	90	0	0	9	0	0	XX	79	—	—	0.2	—	0.8	8
Peshawar	Chakdara	000	8	XX	XX	97	03	3	565	67	8	7	7	X	X	57	51	—	—	5.5	—	14.5	..
	Peshawar	000	7	36	17	97	02	5	064	76	4	9	6	2	0	50	73	— 15	+ 5	3.1	+ 1.0	9.9	14
	Kohat	000	2	07	07	97	02	2	085	70	8	7	6	X	X	60	61	—	—	4.5	—	12.6	..
	Campbellpur	000	5	05	07	98	07	6	096	76	8	3	6	X	X	55	71	—	—	4.0	—	12.7	..
D. I. Khan	Bannu	000	3	31	02	99	01	0	083	80	0	0	9	0	0	63	77	—	—	0.7	—	3.9	11
	D.I. Khan	000	2	31	02	97	01	1	065	88	0	0	9	0	2	59	74	— 4	+ 2	0.5	— 0.2	1.7	10
Quetta	Sibi	000	0	31	04	99	00	0	043	76	0	0	9	0	0	55	76	—	—	0.4	—	3.1	5
	Nokkundi	000	2	36	09	99	03	1	068	79	0	0	9	0	2	55	72	—	—	0.1	—	1.9	2
Kalat	Turbat																							..
	Jiwani	000	0	27	07	96	02	0	093	79	0	0	9	0	0	67	76	—	—	0.1	—	3.1	4
	Pasni	000	0	21	09	97	00	0	105	76	0	0	9	0	0	65	69	— 3	— 4	0.1	— 0.3	5.6	6
	Ormara	000	0	25	05	97	00	0	114	80	0	0	9	0	0	77	77	—	—	0.2	— 0.4	3.8	8
	Las Bela																							..
Karachi Federal Area	Karachi (Manora)	000	6	25	10	97	02	2	096	80	6	6	4	0	0	77	77	+ 2	— 1	0.5	+ 0.3	0.5	8
	Karachi (Airport)	000	0	2	29	05	96	03	0	095	80	4	9	9	5	69	73	0	—	0.2	—	0.3	..
	Badin	000	0	23	02	96	00	0	124	80	0	0	9	0	0	73	XX	+ 2	—	1.3	+ 1.1	1.3	9
	Nagarparkar																							..
	Umarkot	000	0	23	01	97	00	0	062	80	0	0	9	0	0	71	75	—	—	0	—	0	..
	Hyderabad	000	7	00	00	97	03	2	091	79	0	0	9	0	5	65	73	— 7	— 4	0.7	+ 0.6	0.9	..
Khairpur	Padidan	000	1	23	09	97	03	0	064	89	0	0	9	0	1	49	81	—	—	0	—	0.9	..
	Nawabshah																	—	—				..
	Sukkur	000	6	20	07	96	00	0	043	83	0	0	9	0	0	60	77	—	—	0.6	—	1.0	4
	Rohri																						..
	Jacobabad	000	0	07	05	97	02	0	047	81	0	0	9	0	0	50	74	— 4	— 3	0	— 0.2	2.4	4
Kharan	Kharan																						..
Afghanistan	Jalalabad																						20
Arabia	Muscat	000	0	27	02	99	00	0	101	87	0	0	9	0	0	44	81	— 9	— 3	2.4	+ 1.9	6.5	4
	Kuwait																						..
Kashmir	HILL STATIONS																						5
	Srinagar *																						26
	Gulmarg **																						..
	Sonamarg **																						71
	Dras **																						26
	Leh **																						3
	Skardu *																						6
	Mingar **	000	0	00	00	98	00	0	045	46	0	0	9	0	0	29	36		—	—	—	—	..
	Aliabad *																						..
	Gilgit *																						..
R.pindi	Murree *	000	9	07	07	97	03	1	499	58	8	0	5	1	X	34	55	0	+ 1	10.2	+ 5.3	30.8	59
Peshawar	Drosh *	047	9	00	00	96	02	9	636	55	8	5	5	X	X	53	53	+ 8	— 4	8.0	—	20.5	18
	Chitral *	001	3	36	14	97	01	2	478	75	0	0	9	7	0	49	50	— 2	— 14	7.3	—	17.5	29
	Kakul *	000	1	07	02	97	52	5	506	65	8	8	7	X	X	52	61	—	—	9.4	—	23.9	..
	Landi Kotal *	000	9	34	03	97	03	8	468	66	0	0	9	9	X	54	64	—	—	6.2	—	13.3	..
D.I. Khan	Parachinar *	000	0	00	00	99	16	7	787	56	8	8	8	X	X	44	XX	X	X	5.6	—	15.8	29
	Miranshah *	000	0	31	03	98	02	1	504	70	4	0	8	2	0	53	67	—	X	2.7	+ 1.2	7.3	13
	Wana *	000	5	00	00	99	20	3	476	65	7	1	7	0	0	53	56		—	1.1	—	10.1	11
Quetta	Fort Sandeman *	007	0	05	05	96	07	5	568	65	0	0	9	0	0	44	XX	— 3	X	3.3	+ 2.3	8.9	11
	Hindubagh *	042	0	00	00	98	00	0	495	57	0	0	9	0	0	48	48	—	—	1.9	—	10.2	..
	Loralai *	000	0	00	00	98	02	1	460	64	4	0	9	2	0	49	53	—	—	2.3	—	5.8	..
	Harnai *	022	0	27	01	98	02	5			0	0	9	0	0	—	—	—	—	1.7	+ 0.6	10.2	14
	Quetta *	022	9	00	00	95	10	6	009	61	0	0	9	0	1	58	49	—	—	1.9	+ 0.7	5.8	9
	Chaman *	000	9	11	05	97	01	2	478	75	0	0	9	8	1	72	65	— 3	+ 3	1.6	+ 0.8	9.8	8
Kalat	Kalat *	000	0	36	02	98	00	0	484	60	0	0	9	0	0	43	48	— 3	— 2	1.5	+ 1.0	7.7	..
	Nushki *	000	0	23	10	96	00	0	571	75	0	0	9	0	0	43	71	—	—	0.5	—	7.5	..
	Dalbandin *	000	9	27	02	95	05	1	464	70	0	0	9	0	0	52	65	— 6	0	0.5	+ 0.2	4.4	..
Afghanistan	Panjgur *																						..
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 10th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h CL h C_MC_H	D_s V_s s PP	8 N_s C h_sh_s	O T_sT_s TdTd	$I_dw_dw_PP_HW_W$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safina-e-Arab	53 237	641 06	0 32 34	97 02 0	115 82	00 9 00	5 4 108	..	..	..
Kohomaru	53 230	655 12	0 29 04	98 00 0	xxxxx	00 9 00	0 0 631	..		
Safina-e-Arab	53 218	631 12	0 23 13	97 02 0	098 84	00 9 00	7 4 702	..	0 02 78	1 24 33
Asia	53 236	651 18	0 25 07	98 00 0	109 81	00 9 00	5 6 120	..	0 00 77	..
Kohomaru	53 221	618 18	1 32 04	98 02 1	111 82	11 4 00	3 6 xxx	..	0 02 77	..

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
		PPP TTT TdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	001 272 262	..	..	450 248 192	..	157 158 055	448 082 558	932 012 672	700 562 755	989 688	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	827 212 092	Missing											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT TdTdTd	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	15 00	965 265 258	930 288 258	903 262 232	900 262 222	800 215 158	656 135 062	633 102 525	378 585 999	350 628 999	273 725 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	Missing											

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

HHH, HHHH (heights)–Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	19 11	19 15	19 15	20 15	22 15	..	..	..	..	..	..	17 27	18 41	..	..	..	..	15 13	17 08	..	..	..	..	..	..	
Chittagong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26 25	26 33	26 32	26 35	25 26	23 25	..	..	
Dacca ..	23 25	34 20	24 19	24 21	24 14	24 17	..	..	..	..	..	18 20	19 24	..	..	..	..	19 13	19 23	20 22	21 27	..	..	..	..	
Jiwani ..	20 13	20 25	20 23	22 19								19 15	20 16					13 13	18 17							
Karachi ..	20 19	20 23	20 13	22 16	27 15	28 15	29 35	..	..	..	..	19 33	20 41	22 41	29 23	30 21	..	49 53	19 37	20 31	20 22	..	..	..	..	
Lahore ..	18 25	20 27	20 25	23 23	23 23	..	..	..	..	..	..	..	..	21 21	23 30	23 30	..	..	..	26 04	04 06	33 06	26 08	22 29	22 26	
Multan ..	..	..	..	..	22 10	21 11	21 45	20 50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	..	..	..	26 05	23 04	20 09	18 09	26 08	30 29	28 45	..	..	No	ascent			..	..	..	..	06 03	05 07	..	..	
Quetta ..	..	..	..	27 05	22 13	18 07	22 15	21 15	..	..	..	..	..	..	09 15	12 12	20 19	..	..	..	05 19	04 11	15 11	19 20	23 26	
Jiwani ..	28 01	35 01	01 08	32 04	15 06	18 15	17 17	18 15	..	..	..	22 21	24 19	24 15	22 13	22 10	21 09	03 08	01 05	32 12	28 11	19 07	16 14	21 17	23 29	
Karachi ..	27 02	30 04	27 05	29 07	28 09	28 12	29 23	29 13	28 21	27 27	26 35	36 05	27 06	34 03	36 06	01 07	15 04	29 02	34 09	34 11	34 07	04 04	25 14	23 21	20 17	
Lahore ..												24 05	25 56	24 60	25 69	27 62	..	25 32	27 24	36 14	31 18	31 19	29 25	..	..	
Multan ..	25 17	27 21	30 21	30 26	..	..	..	..	..	..	..	26 24	26 24	27 27	26 27	25 27	..	27 23	27 20	27 28	25 20	26 26	..	..	..	
Peshawar ..	25 07	23 12	21 15	30 14	19 17	17 12	17 10	14 21	..	..	..	20 27	20 19	21 12	21 09	16 08	18 17	24 25	28 21	35 15	21 07	21 10	23 15	23 58		
Quetta ..	28 06	28 07	28 06	32 06	28 05	28 10	29 25	27 21	27 19	26 25	26 61	04 12	05 10	04 05	33 05	30 07	26 14	25 06	35 10	30 01	27 06	24 07	26 07	23 15	25 17	04
Sharjah ..	33 04	20 02	19 03	22 08	24 15	21 13	24 36	27 07	24 15	..	..	18 04	19 04	20 06	22 07	22 10	24 13	02 13	06 09	09 07	10 07	13 05	17 17	24 21	24 27	
Sylhet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Vereval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chittagong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33 13	33 09	34 07	33 05		
Dacca ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 09	24 05	32 31
Karachi ..	..	..	..	..	23 08	17 06	18 28	17 31	18 37	19 43	..	..	..	No	ascent	..	..	..	..	..	..	..	..	..	..	
Lahore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sylhet ..	16 15	16 13	18 12	22 27	23 27	..	..	..	..	..	..	12 12	17 12	..	..	..	..	12 08	17 11	..	..	..	..	..	..	
Vereval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 19	26 21	27 23	27 55	27 15	27 39	26 29	26 23	26 30	25 33	24 54	23 78	23 74					
Peshawar ..																		
Quetta ..																		

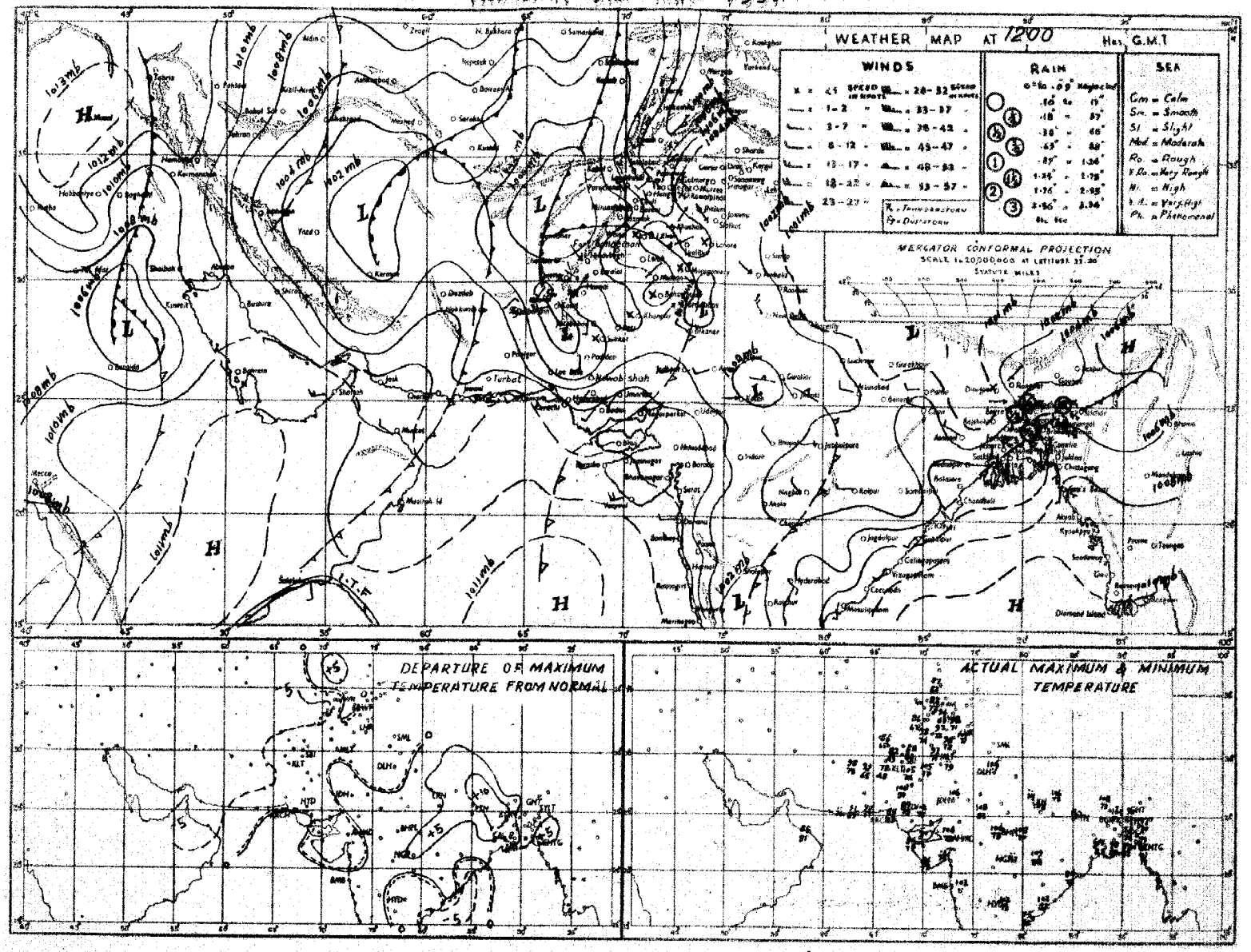
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_T$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, Wheather C ntral Air Port, KARACHI.

PAKISTAN DAILY WEATHER MAP

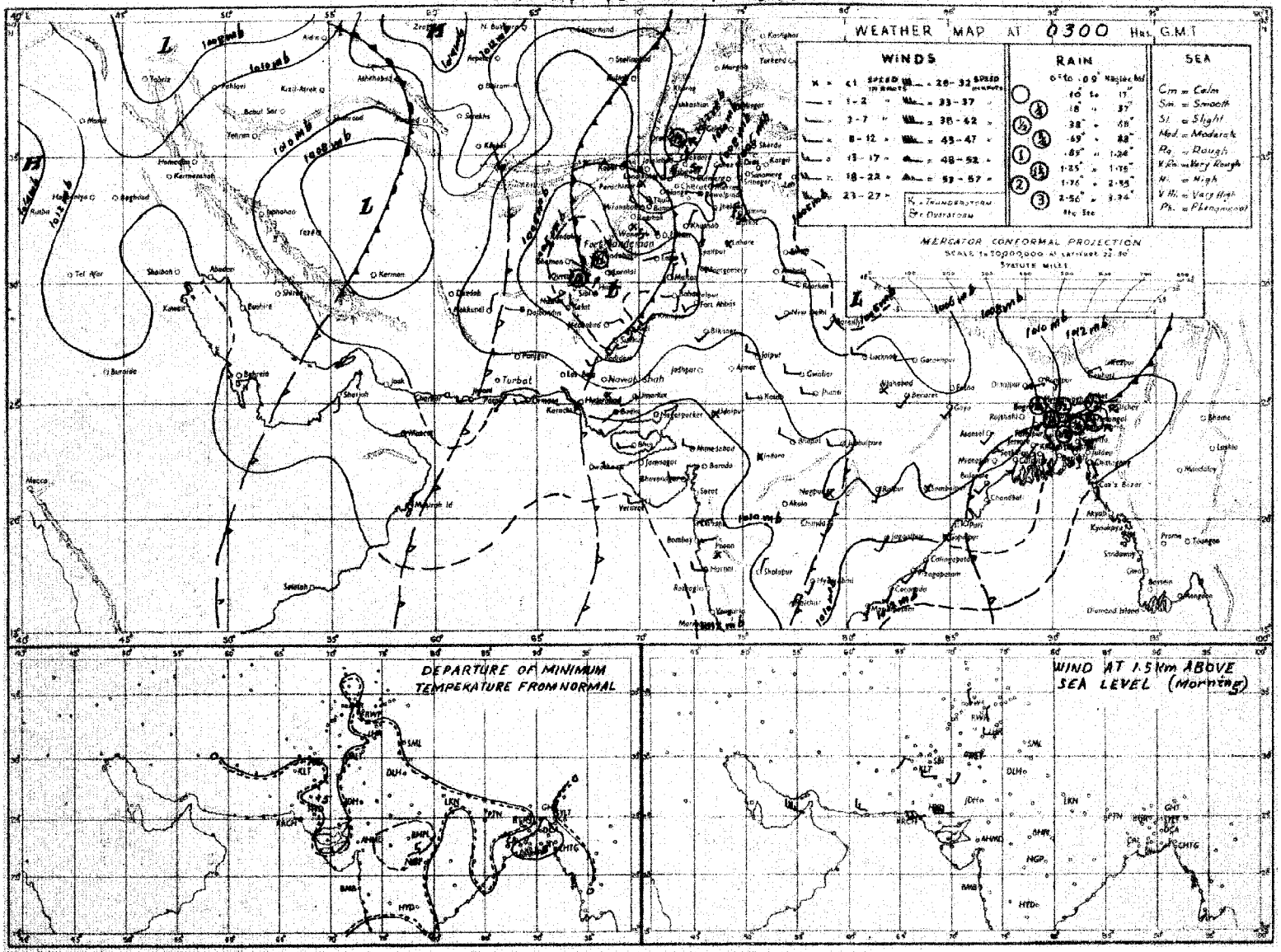
THURSDAY 9th. MAY 1957



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 10th MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1147

SATURDAY, THE 11th MAY, 1957

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

The western disturbance over Afghanistan is now moving across extreme north of West Pakistan with its secondary lying over Quetta division and adjoining areas.

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

A low pressure wave is approaching East Pakistan.

Fairly widespread thundershowers have occurred in Dacca division and scattered in Chittagong division.

Chief amounts of rainfall are:—Parachinar ½" and Dacca, Fort Sandeman, Hindubagh, Loralai and Harnai ¼" each.

Day temperatures were 5-9°F below normal over West Pakistan outside Lahore, Multan, Bahawalpur divisions and the Federal Capital Area.

Forecast valid until the evening of 12th:—Rain/thundershowers will be fairly widespread in Chittagong, Dacca, D. I. Khan, Peshawar, Rawalpindi and Lahore divisions and Kashmir and local in Quetta, Multan and Rajshahi divisions. Scattered dust/thunderstorms are also likely to occur in north Kalat, Khairpur, Bahawalpur and Multan divisions.

Karachi-11.
The 11th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	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°	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Maximum temperature °F.
		RRR	Wr	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	5	18	05	96	03	0	083	85	5	5	6	2	0	76	91
	Chittagong	000	0	4	16	09	96	22	1	084	85	4	5	6	0	0	76	89
	Maldoe Coure	000	9	8	18	09	90	02	1	059	75	2	4	6	2	1	78	90
	Comilla	000	0	7	18	14	99	03	1	060	86	7	4	5	0	0	77	91
	Brahmanbaria	000	0	8	23	09	97	03	2	06:	86	8	9	3	×	×	78	91
	Sylhet	000	0	7	00	00	96	03	1	048	85	2	2	6	2	2	81	89
	Srimangal	000	0	8	00	00	96	02	1	058	87	8	4	6	×	×	74	93
Dacca	Mymensingh	003	0	6	09	02	98	29	2	057	77	6	2	3	0	0	74	94
	Narayanganj	000	9	8	18	05	95	17	9	076	87	8	3	6	×	×	78	93
	Dacca (Tezgaon)	002	2	8	13	03	96	95	9	063	87	×	×	×	×	×	79	93
	Faridpur	000	6	6	18	09	96	02	2	071	91	5	4	7	1	0	80	94
	Barisal	000	0	3	09	10	95	02	2	059	87	8	0	9	0	2	××	93
Rajshahi	Khulna	000	0	0	18	03	97	00	1	046	91	0	0	9	0	0	81	96
	Satkhira	000	0	0	18	03	99	07	3	052	89	0	0	9	0	0	77	94
	Jessore	000	0	0	18	10	97	00	0	038	92	0	0	9	0	0	75	98
	Sirajganj	000	0	2	13	04	94	00	0	029	86	2	4	5	0	0	74	88
	Bogra	000	0	1	13	02	96	00	1	030	95	0	0	9	0	0	74	99
	Dinajpur	000	0	0	09	05	96	00	0	031	92	0	0	9	0	0	75	02
	Rangpur	000	0	0	05	02	96	01	1	×××	88	0	0	9	0	0	78	92
Kashmir	Jammu																	
Lahore	Lahore (Intl Rd.)	000	0	0	36	02	96	02	0	027	01	0	0	9	0	0	47	03
	Sialkot	000	0	0	00	00	98	00	0	021	02	0	0	9	0	0	70	04
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	032	99	0	0	9	0	0	40	05
	Rawalpindi	000	0	4	23	05	98	01	2	040	89	4	0	9	3	0	50	93
	Khushab	000	0	2	09	05	98	03	0	029	99	0	0	9	0	9	52	01
Multan	Lyallpur	000	0	0	07	02	94	00	0	022	99	0	0	9	0	0	51	00
	Montgomery	000	0	0	13	02	97	00	1	025	01	0	0	9	0	0	51	03
	Multan	000	0	0	36	02	96	00	0	031	98	0	0	9	0	0	54	00
Bahawalpur	Leiah																	
	Khanpur	000	0	0	36	03	96	00	0	013	03	0	0	9	0	0	67	04
	Bahawalpur	000	0	0	00	00	97	00	0	021	98	0	0	9	0	0	66	03
	Fort Abbas	000	0	3	23	02	97	01	0	017	04	3	1	6	0	0	××	06
Peshawar	Chakdara	000	0	3	××	××	98	03	1	552	81	0	0	8	3	0	62	82
	Peshawar	000	0	7	05	03	98	02	2	066	83	4	9	6	3	8	59	87
	Haripur	000	0	5	18	04	98	01	2	063	86	5	0	9	4	0	60	87
	Campbellpur	000	0	6	31	05	98	03	1	059	87	4	3	6	0	9	53	87
D.I. Khan	Bannu	000	5	4	05	03	99	03	2	033	92	4	0	9	7	0	57	96
	D.I. Khan	000	6	2	36	02	98	03	0	038	98	0	0	9	0	2	61	99
Quetta	Sibi	000	0	0	00	00	98	00	0	015	06	0	0	9	0	0	44	08
	Nokkundi	000	9	6	05	05	99	03	2	050	84	0	0	9	0	2	39	87
Kalat	Turbat																	
	Jiwani	000	0	0	23	15	96	02	0	069	85	0	0	9	0	0	65	88
	Pasni	000	0	0	23	12	97	00	0	056	84	0	0	9	0	0	71	88
	Ormara	000	0	0	25	18	97	00	0	070	85	0	0	9	0	0	78	86
	Las Bela																	
Karachi & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	071	82	0	0	9	0	0	79	87
	Karachi (Air port)	000	0	0	23	10	96	02	0	071	84	0	0	9	0	0	72	90
	Badin	000	0	0	23	02	97	00	0	082	98	0	0	9	0	0	58	02
	Nagarparkar																	
	Umarkot	000	0	0	23	05	97	00	0	058	01	0	0	9	0	0	51	03
	Hyderabad	000	0	0	23	12	96	07	0	065	95	0	0	9	0	0	52	00
Khairpur	Padidan	000	0	0	23	09	97	00	0	035	00	0	0	9	0	0	31	03
	Nawabshah																	
	Sukkur	000	0	0	23	07	96	00	0	016	99	0	0	9	0	0	61	00
	Reti																	
	Jacobabad	000	0	0	13	09	97	02	0	018	01	0	0	9	0	0	44	03
Bunder/ Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	27	02	99	00	0	088	87	0	0	9	0	0	59	90
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Miagar	000	0	3		00	98	01	0	069	50	3	1	7	0	0	22	58
	Allahbad																	
	Gilgit																	
Rawalpindi	Murree	000	9	6	16	03	97	02	1	472	70	4	0	7	5	4	42	71
	Drosh	000	0	8	00	00	98	03	2	494	68	8	5	6	×	×	52	72
Peshawar	Chitral	000	0	5	36	07	97	01	2	487	72	0	0	9	0	2	49	74
	Kakul	000	5	4	29	05	99	01	9	486	76	0	0	9	0	2	52	78
	Landi Kotal	000	0	7	34	02	97	17	9	487	74	7	3	6	0	0	53	76
D.I. Khan	Parachinar	000	0	8	13	02	99	02	0	798	65	8	8	8	×	×	51	××
	Miranshah	015	3	8	05	03	96	60	6	479	72	8	8	8	×	×	63	84
	Wana	000	2	8	00	00	99	20	3	438	75	8	5	9	0	0	57	81
Quetta	Fort Sandeman	000	5	7	36	05	96	54	5	466	76	0	0	7	4	0	46	82
	Hindubagh	000	0	8	27	02	98	03	0	451	73	4	7	7	8	4	47	74
	Loralai	000	0	8	13	05	98	02	1	452	79	8	0	9	3	×	44	81
	Harnai	000	0	4	27	05	98	02	0	×××	××	0	0	9	1	0	××	××
	Quetta	000	0	2	31	03	97	03	1	995	67	0	0	9	2	0	56	77
	Chaman	007	1	8	13	09	95	63	6	439	67	8	7	7	×	×	47	81
Kalat	Kalat	000	0	0	02	05	98	00	0	448	69	0	0	9	0	0	47	76
	Nushki	000	0	4	23	09	96	02	0	522	89	0	0	9	5	0	42	92
	Dalbandin	000	7	7	23	05	96	03	1	461	86	7	8	7	0	0	51	90
Afghanistan	Panjgur																	
	Kabul																	
	Kandahar																	

DIVISION	STATION	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 April 1957 to date.	Departure from normal	Since 1st January 1957 to date	Annual normal
		RRR	Wr	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	4	18	05	96	02	0	107	88	4	1	6	5	0	77	80	+ 2	+ 4	3.2	— 5.2	6.9	140
	Chittagong	000	0	4	16	05	97	02	2	116	86	4	3	6	0	0	76	79	+ 1	+ 4	2.0	— 7.4	4.6	108
	Maldoe Coure	000	0	7	18	05	98	01	2	104	86	7	4	6	0	0	75	82	+ 1	+ 5	7.8	— 1.0	10.2	115
	Comilla	000	0	5	18	14	99	03	0	101	87	5	4	5	0	0	76	80	+ 1	+ 5	5.5	— 4.7	9.9	94
	Brahmanbaria	000	0	6	18	09	97	03	2	095	86	6	4	5	0	0	76	81	—	—	8.6	— 0.9	9.0	78
	Sylhet	010	9	4	13	05	96	03	9	095	84	2	5	6	7	0	78	74	—	—	24.1	—	28.0	..
	Srimangal	000	0	6	18	02	97	02	2	103	81	6	8	6	0	0	77	78	—	—	14.9	— 0.2	19.6	98
Dacca	Mymensingh	003	0	8	09	02	98	02	2	094	78	8	7	4	×	×	79	76	—	—	3.1	— 6.0	9.8	91
	Narayanganj	005	9	8	18	05	95	03	6	092	86	8	5	6	×	×	78	82	+ 3	+ 6	8.0	— 0.3	14.1	74
	Dacca (Tezgaon)	022	9	7	18	09	97	01	9	083	85	7	4	4	0	0	78	79	—	—	5.9	—	11.4	..
	Faridpur	000	9	7	18	10	96	03	0	081	88	7	5	7	0	0	77	79	+ 3	+ 5	1.5	— 6.0	6.2	71
	Barisal	000	0	6	16	10	96	02	2	088	87	6	7	9	0	0	79	82	+ 1	+ 5	1.5	— 5.3	6.2	81
Rajshahi	Khulna	000	0	7	18	05	97	01	2	084	87	7	5	6	0	0	79	82	+ 3	+ 6	2.9	— 2.6	7.0	68
	Satkhira	000	3	7	18	06	99	03	2	081	87	7	3	8	0	1	76	81	— 1	+ 5	2.0	— 3.2	5.3	65
	Jessore	000	0	6	23	12	97	03	1	075	86	6	4	6	0	0	79	82	1.6	— 5.0	4.1	— 3.0	4.1	65
	Sirajganj	000	0	8	18	02	97	02	2	068	85	8	4	5	0	0	78	78	— 3	+ 4	2.4	— 3.0	10.7	64
	Bogra	000	0	6	13	02	97	02	1	074	83	6	5	6	0	0	77	81	+ 7	+ 7	0.4	— 3.6	7.5	69
	Dinajpur	000	0	0	09	02	96	00	0	079	87	0	0	9	0	0	71	73	+ 10	— 1	0.1	— 3.7	3.3	72
	Rangpur	000	0	8	09	02	96	03	2	×××	81	8	7	5	×	×	75	69	+ 3	— 4	5.5	—	8.2	84
Kashmir	Jammu																							
Lahore	Lahore (Intl Rd.)	000	0	0	23	02	96	02	0	032	86	0	0	9	0	0	55	71	— 1	0	1.6	+ 0.9	8.0	19
	Sialkot	000	4	4	00	00	97	01	1	032	65	0	0	9	0	6	54	64	+ 3	— 10	2.2	+ 0.8	20.6	32
Rawalpindi	Jhelum	000	3	5	31	09	97	02	9	042	82	3	0	9	3	1	56	77	—	—	2.5	—	10.3	..
	Rawalpindi	000	9	5	00	00	99	01	9	052	70	5	0	9	3	0	59	67	— 3	0	4.1	+ 1.7	13.2	35
	Khushab	000	0	0	36	12	99	03	1	030	88	0	0	9	0	3	54	78	— 7	+ 2	2.2	+ 1.1	15.5	15
Multan	Lyallpur	000	0	4	39	02	94	05	4	035	77	0	0	9	0	4	58	73	— 1	0	1.9	+ 1.3	15.8	12
	Montgomery	000	0	0	00	00	95	05	0	044	77	0	0	9	0	0	59	70	— 1	— 7	1.0	+ 0.5	3.2	10
	Multan	000	0	6	36	05	95	06	3	045	77	0	0	9	0	0	53	74	— 3	— 2	0.5	+ 0.2	3.3	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	18	02	96	00	0	053	84	0	0	9	0	0	63	74	— 2	— 3	0.2	— 0.1	0.6	6
	Bahawalpur	000	0	×	00	00	96	06	0	056	81	0	0	9	0	0	57	77	— 6	+ 1	0.3	+ 0.1	0.3	6
	Fort Abbas	000	0	5	00	00	94	06	0	055	86	0	0	9	0	0	××	79	—	—	0.2	—	0.8	8
Peshawar	Chakdara	000	0	5	00	××	97	01	1	566	69	0	×	8	8	×	63	50	— 17	— 6	5.5	—	14.5	..
	Peshawar	000	0	8	08	02	97	02	2	053	66	8	5	6	×	×	59	64		—	4.6	—	12.7	..
	Haripur	000	0	6	36	05	98	03	1	054	75	8	3	6	0	0	53	70		—	4.0	—	12.7	..
	Campbellpur																							
D.I. Khan	Bannu	017	3	3	31	02	99	01	1	060	73	3	0	9	0	8	60	66	— 3	— 1	0.9	—	4.1	11
	D.I. Khan	000	3	2	31	02	97	01	1	066	79	0	0	9	0	2	57	73			0.5	— 0.3	1.7	10
Quetta	Sibi	000	0	0	00	00	99	00	0	045	7	0	0	9	0	0	57	77	—	—	0.4	—	3.1	5
	Nokkundi	000	0	0	34	02	98	02	0	087	77	0	0	9	1	0	50	68	—	—	0.1	—	1.9	2
Kalat	Turbat																							
	Jiwani	000	0	0	00	00	96	02	0	085	78	0	0	9	0	0	78	72	—	—	0.1	—	3.1	4
	Pasni	000	0	0	27	04	97	00	0	075	76	0	0	9	0	0	71	71	— 6	— 2	0.1	— 0.3	5.6	6
	Ormara	000	0	0	00	00	98	00	0	072	80	0	0	9	0	0	77	77	—	—	0.2	— 0.4	3.8	6
	Las Bela																							8
Karachi & Hyderabad	Karachi (Manora)	000	0	4	25	12	96	01	1	080	81	4	6	4	0	0	77	77	— 1	— 1	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	6	25	09	96	03	1	081	81	6	6	4	0	0	74	74	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	96	00	0	084	73	0	0	9	0	0	68	68	— 2	—	1.3	+ 1.1	1.3	9
	Nagarparkar																							..
	Umarkot	000	0	0	23	05	97	00	0	061	82	0	0	9	0	0	71	71	—	—	0	—	0	..
	Hyderabad	000	0	0	23	09	97	02	0	068	80	0	0	9	0	0	66	75	— 6	— 3	0.8	+ 0.6	0.9	..
Khairpur	Padidan	000	0	1	31	05	98	03	0	050	79	0	0	9	0	1	58	71	—	—	0	—	0.9	..
	Nawabshah	000	0	0	00	00	97	02	0	057	81	0	0	9	0	0	70	76		—	0.3	—	0.5	..
	Sukkur	000	9	1	00	00	96	01	3	043	78	0	0	9	0	9	68	73		—	0.8	—	1.0	4
	Reti																							..
	Jacobabad	000	0	3	00	00	96	03	0	052	81	0	0	9	0	0	60	77	— 6	— 2	0	— 0.3	2.4	4
Bunder/ Afghanistan	Veraval																							20
	Jalalabad																							..
Arabia	Muscat	000	0	0	27	02	99	00	0	100	86	0	0	9	0	0	53	82	— 4	— 4	2.4	+ 2.0	6.5	4
	Kuwait																							..
	HILL STATIONS																							3
Kashmir	Srinagar																							26
	Gulmarg																							71
	Sonamarg																							26
	Dras																							3
	Leh																							6
	Skardu																							..
	Miagar	000	0	3	00	00	98	03	0	046	44	3	1	9	0	0	29	39	—	—	—	—	—	..
	Allahbad																							..
	Gilgit																							..
Rawalpindi	Murree	005	2	8	11	24	97	03	9	474	56	8	9	3	×	×	38	53	0	— 1	10.2	— 5.3	30.8	59
	Drosh	005	3	8	00	00	96	20	5	497	56	8	5	6	×	×	51	54	— 7	— 5	8.0	—	20.6	18
Peshawar	Chitral	000	3	7	36	10	97	02	2	464	64	7	0	9	9	0	45	62	— 10	— 4	7.3	+ 3.9	17.5	29
	Kakul	010	3	7	31	03	97	01	9	471	65	7	8	7	0	0	49	57	—	—	9.5	—	24.0	..
	Landi Kotal	006	6	7	34	02	97	02	9	470	66	7	0	9	5	0	52	63	—	—	6.3	—	13.3	..
D.I. Khan	Parachinar	050	9	8	00	00	99	00	7	798	53	8	0	7	0	0	33	××	×	×	6.1	—	16.3	29
	Miranshah	015	4	4	00	00	99	01	2	489	68	0	0	9	4	0	54	56	—	—	2.8	+ 1.4	7.5	13
	Wana	000	2	8	00	00	99	20	3	438	75	8	5	9	0	0	56	××	—	—	1.3	—	10.1	11
Quetta	Fort Sandeman	018	0	6	23	02	96	01	2	485	57	0	0	9	0	6	53	54	— 8	— 9	3.5	+ 2.4	9.1	11
	Hindubagh	033	0	6	00	00	98	03	0	489	53	6	7	7	0	0	48	48	—	—	2.2	—	10.7	..
	Loralai	029	0	0	00	00	98	00	0	455	57	0	0	9	0	0	52	52	—	—	2.6	—	8.6	..
	Harnai	025	2	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	×	×	1.9	+ 0.9	10.4	14
	Quetta	000	9	7	00	00	97	03	5	985	59	0	0	9	7	0	55	46	—	—	1.9	+ 0.7	5.8	9
	Chaman	009	0	3	11	02	97	01	2	467	61	0	0	9	0	1	50	56	— 8	— 8	1.7	+ 0.9	9.9	8
Kalat	Kalat	000	0	0	00	00	98	00	0	485	60	6	0	9	1	0	47	46	— 5	— 6	1.5	+ 1.0	7.7	..
	Nushki	010	0	0	18	08	96	00	0	545	71	0	0	9	0	1	47	64	—	—	0.6	—	7.5	..
	Dalbandin	000	9	0	00	00	96	01	3	474	60	0	0	9	0	0	47	61	— 9	— 5	0.5	+ 0.2	4.4	..
Afghanistan	Panjgur																							..
	Kabul																							..
	Kandahar	002	2	8	09	02	96	03	9	×××	58	8	3	9	6	0	55	67		—	—	—	—	5

*Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 11th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_0L_0L_0L_0$	$L_0L_0L_0L_0$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	D_a V_a a PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$L_d L_d L_d$ $E_s E_s E_{sw}$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Asia		632.00	0 27 05	98 00 0	121 81	00 9 00	5 7 305		0 00 72	1 27 21
Kohomaru		632 00	2 31 04	98 02 0	100 82	24 4 00	3 6 xxx		0 00 79	
Kohomaru		642 06	6 25 08	97 03 1	133 86	44 4 00	3 6 xxx		0 04 84	
Pemba		670 06	8 25 11	99 02 2	149 81	00 7 17	4 4 xxx			
Asia		625 06	0 25 03	98 00 0	148 86	00 9 00	5 7 111		0 06 77	1 27 21
Kohomaru		658 12	7 29 08	97 02 2	110 90	24 7 00	3 6 xxx		0 08 86	
Meerkerk		669 18	0 23 19	98 00 0	082 81	00 9 00	4 5 119		0 00 70	1 23 34

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani														
Karachi	14 00	005 278 242	067 275 242	..	460 212 148	..	156 152 025	445 078 558	925 512 672	673 608 999	983 735	..	..	..
Lahore														
Multan														
Peshawar														
Quetta	16 xx	084 16x 16x	Miss											

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani													
Karachi	14 00	900 228 182	800 192 112	350 665 999	..	..	..	..	..	..	350 665 999	..	..
Lahore													
Multan													
Peshawar													
Quetta	16 xx	Miss											

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

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

UPPER WIND DATA *

Height in Kms a.s.l. → STATION	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
	2	3	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 12	15 08	31 08	23 16	..	..	..	..	..	..	..	18 21	..	..	..	..	..	16 13	18 10	..	..	..	..	..	..	..
Chakhala		01 06	02 08	09 06	10 04	09 02	..	..	..	..	..	..	..	..	..	..	..	..	06 04	03 07	05 07	10 08	17 22	..	..	..
Chhor	24 22	24 21	23 17	24 23	24 23	..	..	..	..	..	..	..	..	..	..	..	..	24 25	24 30	25 24	..	..	..	..	..	..
Chittagong	19 17	19 21	30 17	22 22	..	..	..	..	..	..	..	17 19	18 23	19 23	..	..	..	19 18	18 15	..	..	..	..	..	..	..
Cox's Bazar	19 18	19 17	19 15	26 15	26 20	28 19	..	..	..	..	..	16 10	16 15	..	..	..	..	19 13	19 14	19 13	25 21	25 23	..	..	..	..
Dacca	18 45	19 11	19 35	20 44	..	..	..	..	..	..	..	18 44	19 65	21 68	..	..	..	18 26	19 33	..	..	..	..	..	..	..
Dalbandin	..	..	25 03	23 10	24 08	25 06	23 26	..	..	..	..	..	..	04 09	36 09	32 07	29 09	..	..	30 03	32 02	06 04	04 04	31 10	01 16	..
D.I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	13 02	20 05	..	..	..	..	..	..	..	..	26 01	21 01	24 06	..	..	..	..	08 07	24 03	..	..	..
Fort Sandeman	..	..	02 03	04 10	09 12	20 21	21 26	24 28	23 30	28 32	..	..	..	No	ascent	..	..	..	..	..	23 03	27 02	19 12	21 18	..	..
Jacobabad	12 09	12 09	16 08	15 07	19 16	20 17	20 29	23 29	21 26	22 28	23 34	01 19	01 18	01 17	01 17	35 10	01 08	08 01	10 04	08 09	05 17	36 12	36 17	36 14	25 09	..
Jaisalmer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum	36 04	35 02	28 01	17 04	18 05	23 17	24 18	24 20	25 23	24 37	26 27	30 13	07 07	07 06	14 06	18 07	20 18	32 07	34 15	35 06	13 15	18 14	17 13	15 27	17 39	..
Jiwani	27 11	26 12	28 19	31 18	30 40	29 57	..	..	..	..	..	28 31	28 39	29 49	29 56	..	..	01 08	35 19	33 28	34 30	33 25	35 28	..	..	..
Karachi	35 18	25 17	25 21	25 27	24 28	22 33	23 38	24 46	24 47	23 55	..	25 16	26 24	27 25	27 22	27 23	..	25 17	25 17	..	..	..	..	..	..	..
Khanpur	15 04	21 05	21 06	21 08	21 11	21 01	22 25	22 29	22 31	21 33	..	22 17	23 33	23 21	21 15	19 13	18 21	22 04	31 03	36 06	03 08	10 12	20 06	18 21	20 21	..
Lahore	01 07	35 08	32 05	25 07	12 26	19 30	24 14	24 22	25 30	25 32	26 36	05 07	05 08	07 10	09 06	10 11	16 08	20 09	18 08	18 07	18 03	18 08	16 13	21 24	21 27	..
Multan	05 08	07 08	08 07	16 09	18 09	24 21	23 27	23 22	23 22	23 31	24 35	27 10	26 14	25 15	25 10	22 16	18 08	36 17	02 21	06 14	13 02	17 10	19 16	23 18	23 21	..
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	36 08	01 07	35 10	32 12	19 19	..	..	..	..	..	..	36 16	35 15	33 13	20 08	..	..	..	..	..	..	..	..	..	..
Quetta	..	..	..	..	29 01	15 06	..	..	..	..	..	..	..	..	..	09 07	18 05	..	..	..	..	30 03	33 12	31 11	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	..	..	..	..	..	..	..	..	..	..	..	15 10	20 23	23 28	..	..	..	10 98	..	..	..	..	..	..	..	..
Varsval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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	23 19	23 20	25 19	25 17	25 32	24 29	24 34	24 35	24 32	24 58	24 58	74 01						
Peshawar																		
Quetta																		

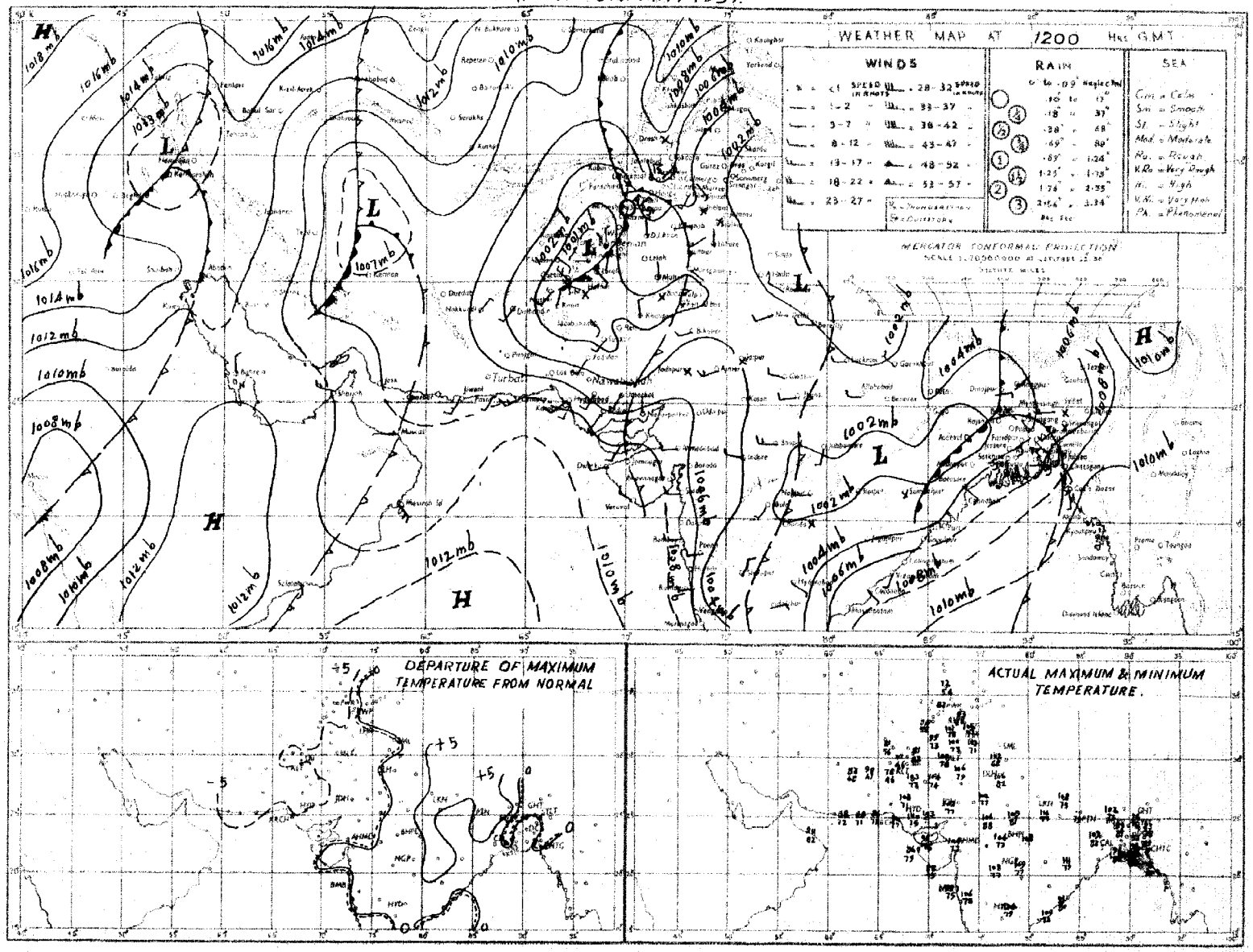
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The units rate figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

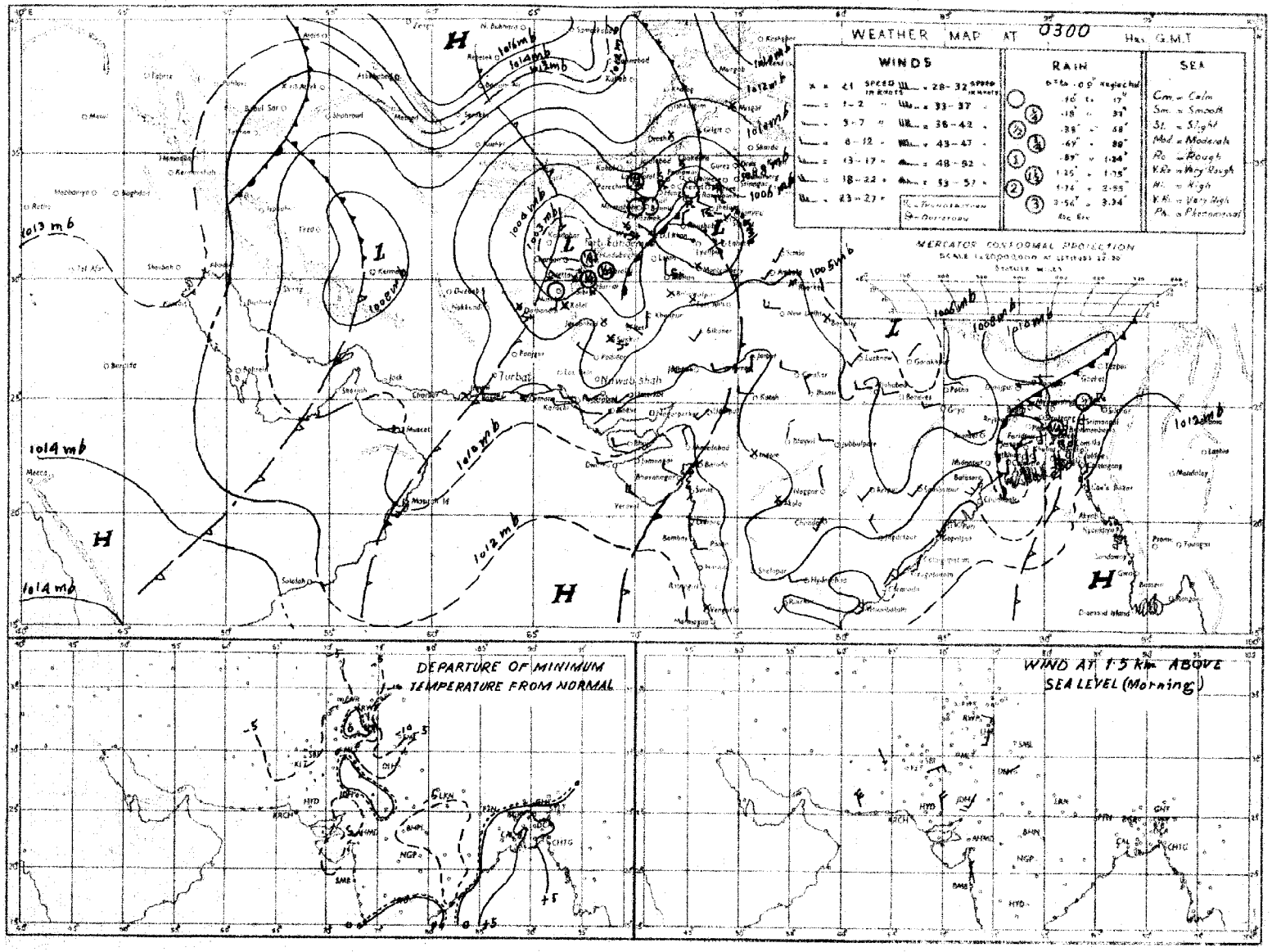
FRIDAY 10th. MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 11th: MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 12th MAY, 1957

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

Yesterday's western disturbance over the extreme north of West Pakistan has moved away eastwards. Its secondary now lies over Rawalpindi and adjoining divisions. The system has caused fairly widespread thunderstorms/showers in Peshawar and Rawalpindi divisions, scattered rain in D. I. Khan and Quetta divisions and local duststorms in Lahore and Multan divisions.

A trough of low lies over north-east Iran and adjoining Kalat division.

The westerly low pressure wave is now moving across west Bengal and adjoining East Pakistan and has caused local thundershowers in Chittagong and Dacca divisions and scattered thunderstorms in Rajshahi division.

Chief amounts of rainfall are:—Sylhet, Murree, Droshs, Kakul, and Fort Sandeman ¾ each; Srimangal, Faridpur and Rawalpindi ½" each; Cherat and Haripur ¼" each.

Day temperatures were 6-12°F above normal in Rajshahi division and 2-5°F so in Dacca division and were 4-12°F below normal in West Pakistan outside Lahore division, Federal Capital Area and Makran Coast.

Forecast valid until the evening of 13th:—Fairly widespread rain/thundershowers will occur in East Pakistan, Peshawar, Rawalpindi, Lahore divisions and Kashmir. A few surface squalls are likely in East Pakistan. Scattered dust/thunderstorms are also likely in Quetta, D. I. Khan, Multan, Bahawalpur, Khairpur and north Kalat divisions.

Karachi-11.
The 12th May, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (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° 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	18	05	96	02	0	083	85	3	5	6	0	0	76	91
	Chittagong	000	1	5	18	05	96	20	5	070	85	5	6	5	0	0	77	89
	Maijdee Court	000	9	6	18	09	97	01	2	059	86	2	2	6	1	1	76	89
	Comilla	000	0	5	18	16	99	03	0	046	84	5	4	5	0	0	78	90
	Brahmanbaria	000	0	7	18	07	97	03	2	054	85	7	4	3	0	0	78	92
	Sylhet	010	3	5	09	02	96	01	6	044	79	3	5	6	0	0	77	87
	Srimangal	000	0	2	13	02	97	02	1	050	88	2	1	6	0	0	74	93
Dacca	Mymensingh	000	0	6	13	02	98	02	2	035	90	6	2	4	0	0	80	94
	Narayanganj	000	9	7	18	07	94	17	9	047	87	7	3	6	0	0	79	94
	Dacca (Tezgaon)	000	1	7	16	09	97	17	9	037	87	7	3	5	0	0	78	94
	Faridpur	000	8	5	16	19	96	17	0	052	92	5	3	7	0	0	78	98
	Barisal	000	0	5	27	04	96	02	2	051	87	7	0	9	2	2	79	92
Rajshahi	Khulna	000	0	6	18	07	97	01	2	040	89	6	5	7	0	0	81	96
	Satkhira	000	0	1	18	04	98	00	0	037	88	1	4	8	0	0	77	94
	Jessore	000	0	0	20	08	97	00	1	034	95	0	0	9	0	0	78	98
	Sirajganj	000	0	6	18	03	95	17	0	019	85	6	4	6	0	0	75	01
	Bogra	000	0	0	13	02	96	00	1	011	96	0	0	9	0	0	77	04
	Dinajpur	000	0	0	00	00	96	00	0	021	94	0	0	9	0	0	75	00
	Rangpur	000	0	0	05	05	96	01	1	xxx	88	0	0	9	0	0	80	92
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	8	18	12	95	07	0	988	98	0	0	9	0	1	46	01
	Sialkot	000	4	4	23	11	96	02	3	982	97	0	0	9	0	9	57	02
Rawalpindi	Jhelum	020	2	8	31	09	96	29	9	002	82	4	9	5	2	×	61	99
	Rawalpindi	002	5	8	07	05	98	02	6	000	77	8	5	6	0	0	59	93
	Khushab	000	0	7	29	16	99	03	2	987	94	7	9	6	0	0	60	98
Multan	Lyallpur	000	3	0	16	03	94	05	4	984	95	0	0	9	0	0	44	98
	Montgomery	000	0	0	20	07	95	05	1	000	95	0	0	9	0	0	44	97
	Multan	000	0	0	36	03	96	06	3	012	95	0	0	9	0	0	49	96
Bahawalpur	Leiah																	
	Khanpur	000	9	7	02	03	96	02	1	000	96	0	0	9	0	3	66	97
	Bahawalpur	000	0	0	00	00	97	05	0	003	93	0	0	9	0	0	60	96
	Fort Abbas	000	0	5	18	05	95	09	3	996	95	5	1	6	0	0	xx	00
Peshawar	Chakdara	000	0	7	xx	xx	98	01	9	559	72	0	0	9	2	0	59	83
	Peshawar	000	7	7	05	05	97	02	9	016	83	3	9	6	2	1	59	85
	Haripur	000	0	8	27	06	96	02	2	074	70	8	7	6	×	×	62	87
	Campbellpur	000	0	8	05	07	98	03	0	021	79	8	3	6	×	×	59	78
D.I. Khan	Bannu	000	6	7	23	03	95	03	5	023	81	7	0	9	9	0	58	90
	D.I. Khan	000	6	3	36	02	98	03	0	006	94	0	0	9	0	3	57	95
Quetta	Sibi	000	0	0	23	01	98	00	0	005	07	0	0	9	0	0	47	09
Kalat	Nokkundi	000	0	0	34	13	98	02	0	032	90	0	0	9	0	0	29	92
	Turbat																	
	Jiwani	000	0	0	23	06	96	02	0	060	85	0	0	9	0	0	69	99
	Pasni	000	0	0	23	28	94	31	0	041	88	0	0	9	0	0	69	94
	Ormara	000	0	0	25	12	98	00	0	064	95	0	0	9	0	0	80	95
	Las Bela	000	0	0	16	03	98	00	0	019	97	0	0	9	0	0	51	02
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	25	10	97	02	2	055	84	5	6	4	0	0	78	87
	Karachi (Air port)	000	0	2	23	10	97	03	1	048	85	1	6	5	0	1	78	89
	Badin	000	0	0	23	02	97	00	0	059	96	0	0	9	0	0	61	00
	Nagarparkar																	
	Umarkot	000	0	0	23	03	97	00	0	019	99	0	0	9	0	0	61	02
	Hyderabad	000	0	0	23	10	96	07	0	039	94	0	0	9	0	0	59	98
Khairpur	Pad-i-dan	000	0	3	27	02	98	01	1	016	99	0	0	9	0	2	43	02
	Nawabshah	000	0	4	23	05	97	02	0	029	98	3	2	7	0	1	76	01
	Sukkur	000	0	0	00	00	96	00	0	014	97	0	0	9	0	0	62	97
	Reti																	
	Jacobabad	000	0	0	34	03	97	02	0	014	98	0	0	9	0	0	50	xx
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	02	99	00	0	075	87	0	0	9	0	0	67	92
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	7	00	00	96	02	2	033	46	7	4	9	0	0	29	50
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	036	4	8	13	14	97	03	9	448	65	8	9	3	×	×	41	69
Peshawar	Drosh *	048	7	8	00	00	95	21	9	485	54	8	5	5	×	×	46	59
	Cherat *	005	4	8	36	10	97	03	9	436	66	8	0	9	2	×	50	72
	Kakul *	042	3	8	13	07	96	51	9	448	59	8	7	6	×	×	54	78
	Landi Kotal *	000	2	5	34	03	97	02	9	437	72	5	3	6	0	0	63	74
D. I. Khan	Parachinar *	000	7	8	13	02	99	02	0	798	65	8	8	7	×	×	44	xx
	Miranshah *	008	2	8	30	02	96	66	0	472	64	8	0	6	0	0	57	81
	Wana *	000	5	7	00	00	99	02	0	438	66	7	3	9	0	0	65	72
Quetta	Fort Sandeman *	000	0	7	05	05	96	02	2	424	74	6	6	4	0	1	46	78
	Hindubagh *	000	4	6	27	05	98	01	5	440	70	4	7	7	0	1	48	73
	Loralai *	000	0	8	23	02	98	02	1	439	64	0	0	9	2	0	49	74
	Harnai *	000	0	8	09	02	96	02	0	xxx	xx	0	0	9	2	×	xx	xx
	Quetta *	000	0	6	25	15	98	02	2	448	76	6	9	6	0	0	57	76
	Chaman *	000	3	8	29	05	96	03	2	444	79	4	3	7	2	×	44	80
Kalat	Kalat *	000	0	0	23	07	98	00	0	456	67	0	0	9	0	0	46	70
	Nushki *	000	0	3	23	11	96	02	0	511	87	0	0	9	0	5	34	88
	Dalbandin *	000	6	6	31	07	96	03	1	463	90	4	4	7	2	0	48	91
	Panjgur *	000	0	0	31	05	98	00	0	477	85	0	0	9	0	0	46	86
Afghanistan	Kabul *	022	2	7	27	02	96	03	9	xxx	55	7	3	7	3	0	52	66
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1957 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	6	4	18	07	96	21	6	115	88	3	4	6	0	2	77	79	+ 2	+ 3	3.2	− 5.6	6.9	140
	Chittagong	000	0	4	16	09	97	02	2	100	87	4	3	6	0	0	75	79	+ 1	+ 4	2.0	− 7.7	4.6	108
	Maijdee Court	000	0	5	18	05	98	01	2	090	86	5	2	6	0	0	75	81	+ 1	+ 4	7.8	− 1.4	10.2	135
	Comilla	000	0	5	18	21	99	03	0	080	87	5	2	6	0	0	77	81	− 1	+ 6	5.5	− 5.2	9.9	94
	Brahmanbaria	000	0	5	18	09	97	03	3	079	85	5	4	3	0	0	76	80	—	—	8.6	− 1.2	9.0	78
	Sylhet	081	9	8	13	02	96	10	9	078	81	6	5	6	2	×	77	72	—	—	24.9	—	28.8	..
	Srimangal	040	8	5	18	02	97	02	9	082	85	5	8	6	0	0	76	78	+ 3	+ 1	15.3	− 0.3	20.0	98
Dacca	Mymensingh	000	0	8	13	02	97	02	2	077	82	8	7	4	×	×	79	77	+ 5	+ 3	3.1	− 6.4	9.8	91
	Narayanganj	000	9	8	18	05	95	03	2	074	87	6	5	6	×	×	79	82	+ 3	+ 6	8.0	− 0.6	14.1	74
	Dacca (Tezgaon)	000	9	8	18	09	97	02	9	066	85	8	4	4	—	—	78	81	—	—	5.9	—	11.4	..
	Faridpur	056	9	8	18	07	96	03	0	081	87	8	5	7	0	0	79	78	+ 7	+ 1	2.1	− 5.0	6.8	71
	Barisal																		+ 1					81
Rajshahi	Khulna	000	0	8	18	03	97	03	0	071	88	8	5	6	×	×	80	81	+ 4	+ 5	2.9	− 2.9	7.0	68
	Satkhira	000	2	5	18	07	99	03	2	066	88	5	1	8	0	0	78	80	0	+ 4	2.0	− 3.4	5.3	65
	Jessore	000	0	6	23	09	97	01	1	060	88	6	4	6	0	0	78	81	—	—	1.6	− 5.3	4.1	65
	Sirajganj	000	0	8	13	04	97	02	0	058	85	8	4	6	0	0	78	80	+ 11	+ 6	2.4	− 3.3	10.7	64
	Bogra	000	0	6	13	02	97	02	1	057	84	6	4	6	0	0	78	81	+ 12	+ 7	0.4	− 3.8	7.5	69
	Dinajpur	000	0	0	00	00	96	00	0	080	80	0	0	9	0	0	78	73	+ 8	+ 1	0.1	− 3.8	3.3	72
	Rangpur	000	0	7	13	02	96	01	2	xxx	84	5	4	6	1	0	78	74	+ 3	+ 1	5.5	—	8.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	6	18	05	96	03	2	040	79	4	5	7	1	0	56	75	− 2	+ 2	1.6	+ 0.8	8.0	19
	Sialkot	000	2	5	05	07	94	05	3	025	82	0	0	9	0	7	52	77	+ 1	+ 3	2.2	+ 0.8	20.6	32
Rawalpindi	Jhelum	004	9	8	36	03	97	29	2	044	71	6	7	7	2	×	69	69	—	—	2.5	—	10.4	..
	Rawalpindi	053	9	7	00	00	98	51	9	047	67	7	3	6	0	0	61	59	− 4	− 8	4.6	+ 2.2	13.7	35
	Khushab	003	0	4	36	12	99	03	9	027	82	4	0	9	7	0	53	75	− 5	− 1	2.2	+ 1.6	15.5	16
Multan	Lyallpur	000	0	4	31	02	96	01	0	022	79	0	0	9	0	4	57	70	− 4	− 3	1.9	+ 1.3	15.8	12
	Montgomery	000	0	0	00	00	97	00	1	031	78	0	0	9	0	0	61	69	− 8	− 8	1.0	+ 0.5	3.2	10
	Multan	000	0	2	36	05	96	06	3	043	84	1	0	9	1	1	52	71	− 8	− 5	0.5	+ 0.2	3.3	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	4	23	02	96	01	1	036	84	0	0	9	0	4	69	76	− 12	− 1	0.2	− 0.1	0.6	6
	Bahawalpur	000	0	0	00	00	97	00	0	036	82	0	0	9	0	0	64	74	− 10	− 2	0.3	+ 0.1	0.3	6
	Fort Abbas	000	0	0	23	03	97	00	0	032	85	0	0	9	0	0	xx	71	—	—	0.2	—	0.8	8
Peshawar	Chakdara	000	0	8	00	00	97	03	2	536	01	8	0	8	7	0	55	46	—	—	5.5	—	14.5	..
	Peshawar	000	4	6	00	00	97	01	1	048	72	3	5	6	7	0	57	66	− 10	− 3	3.1	+ 0.9	9.9	14
	Haripur	023	0	8	23	02	96	02	2	062	63	8	5	6	×	×	58	61	—	—	4.8	—	12.9	..
	Campbellpur	000	7	8	18	05	97	50	6	059	67	8	3	6	0	0	62	66	—	—	4.0	—	12.7	..
D.I. Khan	Bannu	000	0	0	11	02	99	00	0	032	72	0	0	9	0	0	61	65	—	—	0.9	—	4.1	11
	D.I. Khan	000	2	2	05	02	98	01	1	031	79	0	0	9	0	2	62	70	− 8	− 4	0.5	− 0.3	1.7	10
Quetta	Sibi	000	0	0	00	00	99	00	0	044	77	0	0	9	0	0	54	77	—	—	0.4	—	3.1	5
Kalat	Nokkundi	000	6	4	34	09	98	04	1	077	75	0	0	9	0	2	31	72	—	—	0.1	—	1.9	2
	Turbat	000	0	0	05	02	98	00	0	069	88	0	0	9	0	0	64	78	—	—	0.5	—	3.1	..
	Jiwani	000	0	1	00	00	97	03	0	068	81	0	0	9	0	1	66	76	—	—	0.1	—	3.1	4
	Pasni	000	0	0	27	02	95	03	0	062	78	0	0	9	0	0	74	75	+ 1	+ 2	0.1	− 0.3	5.6	6
	Ormara	000	0	0	25	12	98	00	0	077	82	0	0	9	0	0	77	79	—	—	0.2	− 0.5	3.8	6
	Las Bela	000	0	0	18	02	98	00	0	061	73	0	0	9	0	0	41	71	—	—	0.3	—	0.5	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	96	00	0	059	81	0	0	9	0	0	77	77	− 1	− 2	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	4	25	09	96	03	0	055	82	0	0	9	0	1	75	76	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	96	00	0	060	83	0	0	9	0	0	71	xx	− 4	×	1.3	+ 1.1	1.3	9
	Nagarparkar	xxx	×	0	36	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	057	82	0	0	9	0	0	73	75	—	—	0	—	0	..
	Hyderabad	000	0	0	23	07	97	02	0	042	80	0	0	9	0	0	69	75	− 9	− 3	0.7	+ 0.6	0.9	..
Khairpur	Pad-i-dan	000	0	3	23	05	98	02	0	030	83	0	0	9	0	1	56	74	—	—	0	—	0.9	..
	Nawabshah	000	0	1	18	03	97	02	0	043	82	0	0	9	0	1	69	74	—	—	0.3	—	0.5	..
	Sukkur	000	9	4	23	03	96	03	0	025	81	0	0	9	0	4	65	77	—	—	0.8	—	1.0	4
	Reti																							..
	Jacobabad	000	0	5	00	00	97	03	0	026	82	0	0	9	0	8	57	74	×	− 5	0	− 0.3	2.4	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	27	02	99	00	0	064	84	0	0	9	0	0	61	82	− 3	+ 3	2.4	—	6.5	4
	Kuwait																							5
HILL STATIONS																								
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																		—					..
	Aliabad *																							..
	Gilgit *																							
R. pindi	Murree *	075	9	8	09	07	95	61	9	446	47	8	9	3	×	×	45	46	− 3	− 8	11.0	− 5.9	31.6	59
Peshawar	Drosh *	086	9	6	00	00	96	01	5	443	54	6	8	6	0	0	52	51	− 21	− 8	8.9	—	21.5	18
	Cherat *	018	3	5	36	05	97	01	2	443	57	5	0	9	7	0	51	55	− 14	− 11	7.5	+ 4.0	17.7	29
	Kakul *	076	5	8	29	03	93	63	9	457	54	8	7	4	×	×	51	53	—	—	10.3	—	24.8	..
	Landi Kotal *	004	9	3	34	02	97	02	8	436	61	3	0	9	5	0	50	56	—	—	6.3	—	13.4	..
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	798	56	0	0	9	0	0	44	xx	×	×	6.1	—	16.3	29
	Miranshah *	008	0	0	00	00	99	00	0	517	63	0	0	9	0	0	54	54	—	—	2.9	+ 1.4	7.5	13
	Wana *	000	0	0	00	00	99	00	0	467	59	0	0	9	0	0	52	49	—	—	1.1	—	10.1	11
Quetta	Fort Sandeman *	070	6	4	23	02	91	01	0	454	61	0	0	7	0	2	52	56	− 13	− 7	4.2	+ 3.1	9.8	11
	Hindubagh *	000	0	0	27	02	98	00	0	459	57	0	0	9	0	0	48	50	—	—	2.2	—	10.7	..
	Loralai *	000	0	0	23	02	98	00	0	441	60	0	0	9	0	0	53	51	—	—	2.6	—	8.6	..
	Harnai *	000	0	4	27	01	98	00	0	—	—	0	0	9	0	0	—	—	×	×	1.9	+ 0.9	10.4	14
	Quetta *	000	0	6	00	00	97	01	1	986	61	0	0	9	7	0	54	50	—	—	1.9	+ 0.7	5.8	9
	Chaman *	000	9	3	27	05	97	01	1	455	64	0	0	9	0	1	40	59	− 10	− 5	1.7	+ 0.9	9.9	8
Kalat	Kalat *	000	0	0	34	02	98	00	1	462	61	0	0	9	0	0	45	56	− 13	+ 4	1.5	+ 0.9	7.7	..
	Nushki *	000	0	0	03	64	96	00	0	523	69	0	0	9	0	0	29	64	—	—	0.6	—	7.5	..
	Dalbandin *	000	4	3	23	08	95	05	1	460	68	3	0	9	7	0	36	63	− 8	− 3	0.5	+ 0.2	4.4	..
	Panjgur *	000	0	0	31	02	98	00	0	476	69	0	0	9	0	0	50	59	− 12	− 9	0.7	—	4.0	
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 12th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	D_a V_a a PP	8 N_s C h_sh_s	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohomara	73 171	683 00	2 20 08	98 20 0	100 80	24 4 00	3 6 xxx	..	0 52 64	
Victoria	73 206	610 06	0 25 10	98 00 1	140 82	00 9 00	1 7 683	..	0 52 81	1 25 x1
Mearkerk	73 216	686 06	3 26 14	98 03 0	410 82	31 6 00	3 5 110	..	0 50 73	1 26 33

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	003 272 255	049 272 252	..	450 222 108	..	129 102 015	403 035 562	864 502 705	493 645 895	970 812	242 068	..	658 225
Lahore ..														
Multan ..														
Peshawar ..	14 00	963 252 185	..	..	400 200 120	..	082 085 022	331 515 548	764 595 632	448 718 999	953 790	..	..	..
Quetta ..	14 00	827 202 082	..	..	..	..	115 115 062	387 015 512	831 555 999	548 640 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 242 122	800 182 108	350 728 999	256 958 999	150 162 999	057 260 999	..	..	..	057 260 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 235 148	800 165 092	475 625 999	460 650 999	410 710 999	350 752 999	265 815 999	..	..	265 815 999	..	..
Quetta ..	14 00	800 198 088	685 095 062	590 002 999	555 510 999	528 520 999	458 600 999	..	..	..	458 600 999	..	..

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 geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
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 ..	17 10	16 07	17 07	19 06								17 20	18 23	..	..	..	..	16 09	18 10	19 1.	..	..	..	..	..	
Chaklala ..		32 23	30 30	25 11	20 22	20 25	..	..	..	..	..			..	..	..	..									
Chhor ..	24 20	25 26	25 27	..	..	..	..	..	..	..	..							24 19	26 14	26 09	26 10	27 09	26 09	..	..	
Chittagong ..	20 27	20 33						..	..	..	..	14 31	18 17	20 21	21 19	22 28	..	19 16	19 22	20 29	..	..	..	..	..	
Cox's Bazar ..	18 19	19 15	20 14	25 20	27 20	29 17	31 27	..	..	..	..	20 18	21 22	22 22	23 21	..	..	21 12	21 17	22 19	23 24	..	..	..	..	
Dacca ..	18 17	18 19	19 21					..	..	..	..	18 29		..			..	18 23	20 35					..	..	
Dalbandin ..	..	..	32 09	20 05	22 04	26 11	..	..	..	..	..	..	..	31 13	32 15	31 17	..	..	..	24 10	29 14	32 23	31 19	29 31	..	
D.I. Khan ..	..			..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Drosh ..	..	No	ascent								..	..	..	No	ascent		..	..	..	..	..	03 02	01 06	..	..	
Fort Sandeman ..		..		28 07	24 08	23 08	27 11	27 13	25 17	28 05	..			10 04		32 07	30 22			25 04	22 05	29 07	..	..	..	
Jacobabad ..	07 10	07 09	07 09	08 06	35 11	32 17	31 14	31 10	32 09	33 23	33 40	20 21	21 20	20 17	23 12	18 13	..	29 12	30 15	29 12	28 08	26 08	27 13	26 11	..	
Jassore ..																										
Jhelum ..	17 10	17 09	14 08	17 13	17 13	16 22	19 19	..	..	..	..	32 07	36 12	05 09	12 10	15 10	22 18	30 10	03 04	09 07	14 19	15 27	..	..	..	
Jiwani ..	25 06	31 06	33 09	35 14	35 16	34 26	..	..	..	..	..	26 58	27 71	28 79	..	..	..	27 27	28 26	01 12	31 11	29 19	26 15	..	..	
Karachi ..	24 21	26 19	25 13	26 13	26 18	27 22	29 33	29 37	29 36	30 55	27 55	28 17	28 29	29 28	29 17	30 15	34 09	28 19	28 20	31 22	29 15	29 17	..	..	..	
Khanpur ..	11 01	06 01	06 01	19 02	23 04	27 04	18 03	22 13	21 13	23 33	..	24 14	24 12	25 16	26 17	27 13	..	25 10	28 06	26 12	24 17	24 17	24 07	..	..	
Lahore ..	20 14	21 19	21 22	21 14	18 26	16 27	18 18	21 23	21 28	20 29		24 07	22 07	02 07	35 08	23 10	31 04	16 08	15 14	14 22	16 26	16 22	..	..	..	
Multan ..	17 02	33 01	01 01	33 02	29 05	19 08	17 05	22 13	21 23	21 18	24 13	30 08	26 12	26 13	28 16	29 17	..	02 13	02 10	32 06	24 14	26 20	27 26	..	..	
Mianwali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	03 02	33 05	31 08	31 19	31 34	31 10	..	
Quetta ..	..	..	..	..	30 09	29 12	32 19	..	..	..	..	..	..	..	..	28 10	29 16	..	..	..	..	28 07	30 13	29 27	..	
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..			..	..	..	..									
Sibbi ..	No	ascent	..	..	..	..	..	..	..	..	..	19 07	..	..	..	..	..	19 12	20 21	21 28	..	..	..	..	..	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 23	25 19	27 27	27 26	34 17	34 17	32 23	29 26	29 33	28 37	27 29	26 30	26 56	26 43	26 52	26 49		
Peshawar ..																		
Quetta ..																		

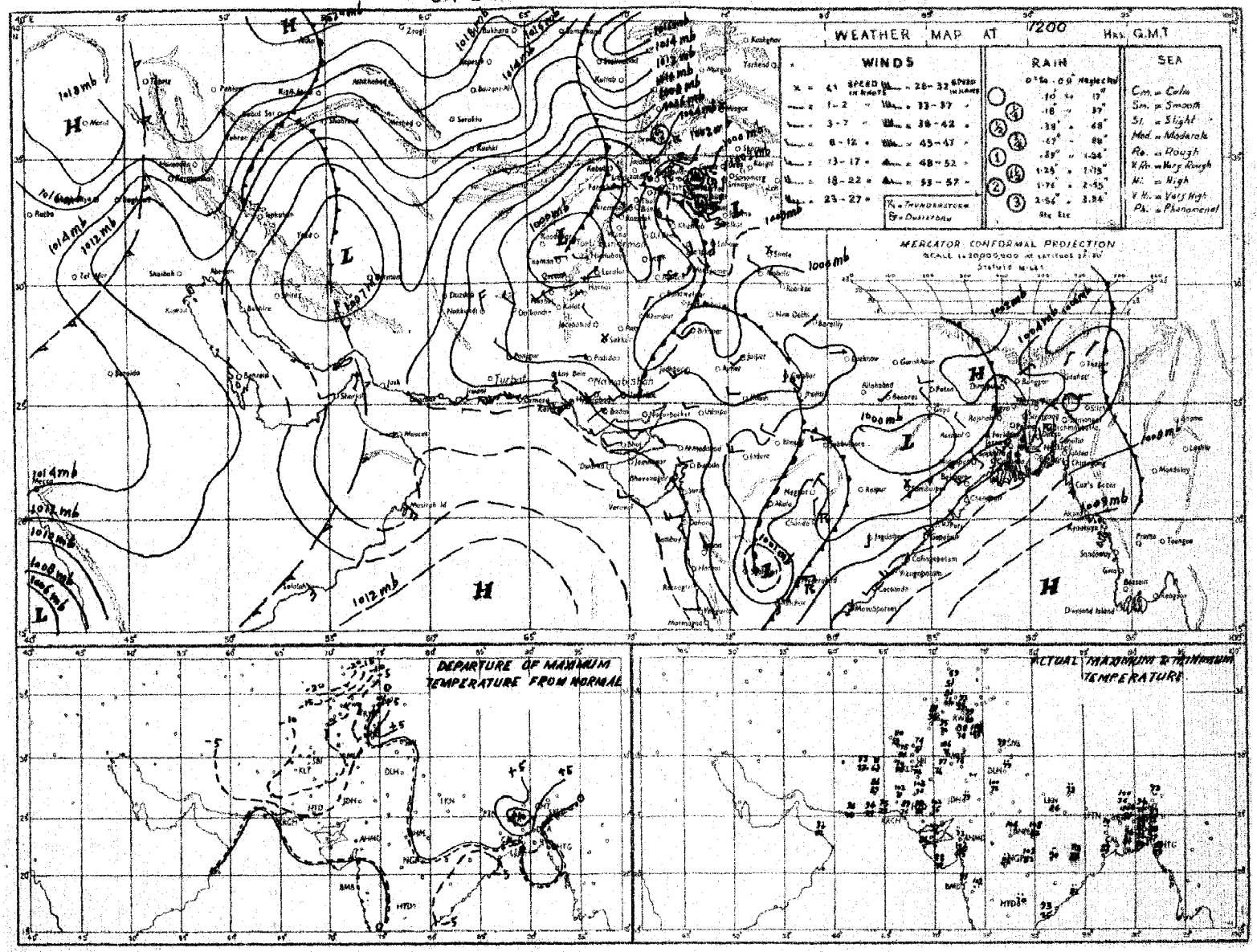
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

SATURDAY 11th. MAY 1957.

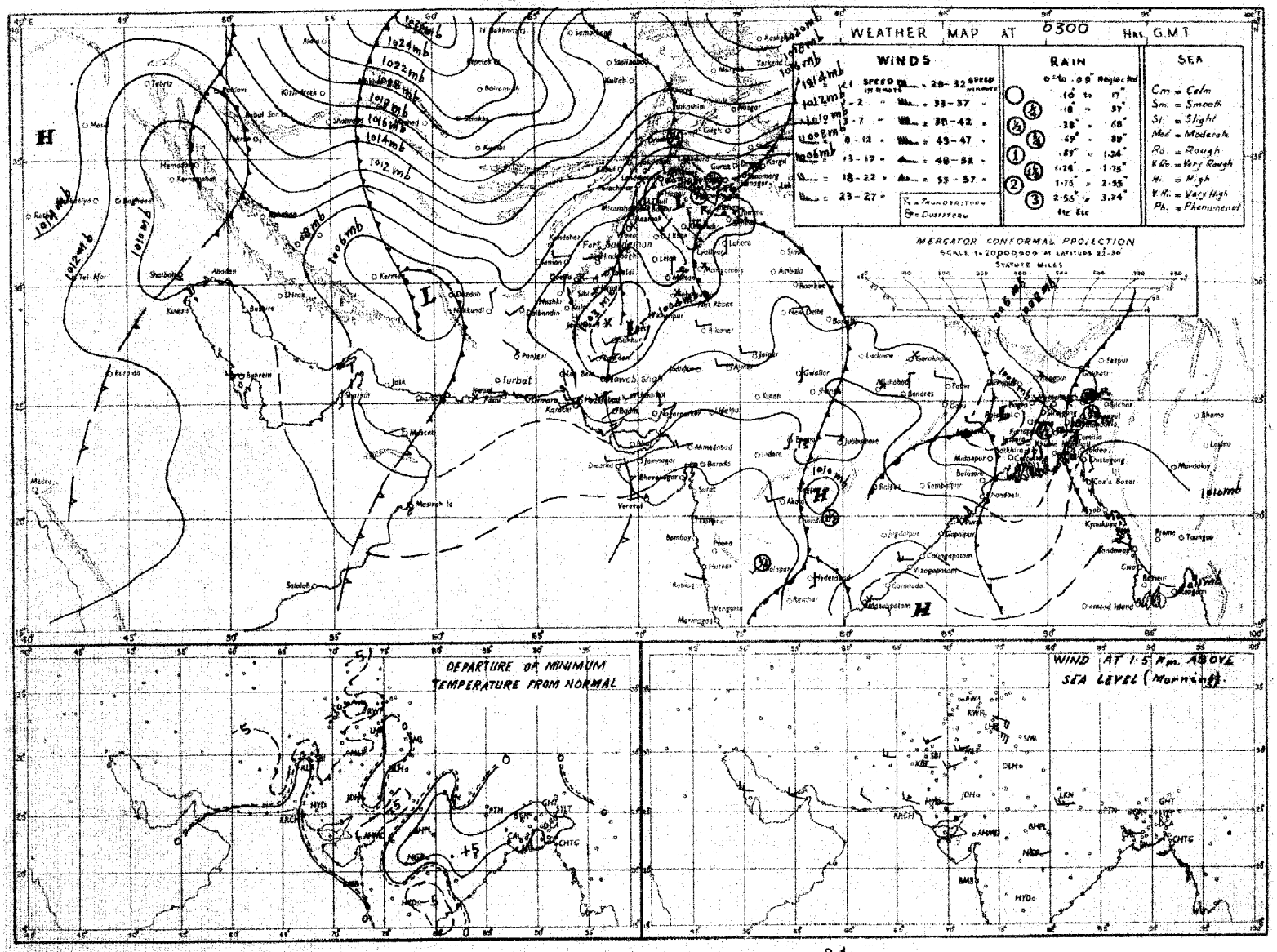


Rainfall amounts indicated in the above chart refer to past 9 hours.

169 931

PAKISTAN DAILY WEATHER MAP

SUNDAY 12th. MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 7457

MONDAY, THE 13th MAY, 1957

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

The secondary over Rawalpindi division has moved away eastward.

A fresh low pressure wave is moving across extreme north of West Pakistan.

They have caused local thunderstorm/showers in Rawalpindi and Lahore divisions and scattered in Multan, Bahawalpur, Peshawar and Quetta divisions.

A trough of low lies over South Iran.

The westerly low pressure wave over West Bengal and adjoining East Pakistan persists and has caused fairly widespread thunderstorm/showers in Dacca division, local in Chittagong division and scattered in Rajshahi divisions.

Chief amounts of rainfall are:—Sylhet and Murree 1" each, Faridpur ¾"; Satkhira and Campbellpur ½" and Khulna and Khanpur ¼" each.

Day temperatures were 7-15°F above normal in Rajshahi and Dacca divisions, 2-5°F so elsewhere over East Pakistan and 7-19°F below normal over West Pakistan outside Hyderabad division, Mekran coast and the Federal Capital Area.

Forecast valid until the evening of 14th:—Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions, local in Peshawar and Rawalpindi and Rajshahi divisions and Kashmir and scattered in Lahore division. A few dust/thunderstorms are also likely in D. I. Khan, Quetta, Multan and Bahawalpur divisions.

Karachi-11.
The 13th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	18	07	96	02	0	066	86	3	4	6	0	4	77	91
	Chittagong	000	0	6	20	05	96	02	2	057	85	6	4	6	0	0	77	89
	Maijdee Court	000	9	8	16	09	96	02	2	039	85	2	5	6	4	×	77	90
	Comilla	000	2	8	18	17	98	02	2	031	84	8	9	5	×	×	78	92
	Brahmanbaria	000	0	8	18	07	97	03	2	041	86	2	3	3	3	×	77	92
	Sylhet	051	2	8	18	02	96	29	9	030	76	8	4	5	×	×	72	88
	Srimangal	000	0	8	18	02	96	02	2	033	87	8	5	6	×	×	76	93
Dacca	Mymensingh	000	0	8	27	02	98	02	2	033	92	8	7	5	×	×	81	94
	Narayanganj	003	9	8	18	05	94	17	9	046	86	8	3	6	×	×	79	94
	Dacca (Tezgaon)	003	3	7	18	03	97	29	9	029	81	4	3	4	2	0	72	94
	Faridpur	070	3	6	16	23	96	17	7	053	77	3	3	7	0	0	75	99
	Barisal	000	2	3	18	02	96	01	0	082	86	3	0	8	8	0	79	92
Rajshahi	Khulna	018	1	8	18	30	97	01	9	034	80	8	5	6	×	×	78	97
	Satkhira	043	1	7	13	02	97	00	6	024	78	7	7	6	0	0	69	97
	Jessore	000	0	8	18	05	96	02	2	034	94	8	6	6	×	×	77	96
	Sirajganj	000	0	2	00	00	97	01	2	009	91	2	4	4	0	0	81	05
	Bogra																	
	Dinajpur	000	2	0	27	05	96	08	3	997	01	0	0	9	0	0	60	03
	Rangpur	000	0	2	27	02	96	01	1	×××	95	2	0	9	1	0	73	97
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	9	7	18	03	95	03	2	015	91	3	2	7	1	4	62	95
	Sialkot	004	6	6	05	03	96	02	5	029	83	2	0	9	4	6	57	84
Rawalpindi	Jhelum	002	6	6	09	07	96	02	5	035	82	2	1	7	1	8	59	83
	Rawalpindi	010	8	8	00	00	96	03	6	045	76	8	5	4	3	0	61	78
	Khushab	000	0	7	36	03	99	03	2	021	92	7	2	6	0	0	55	92
Multan	Lyallpur	000	0	6	36	02	96	02	0	012	87	6	2	8	0	0	74	92
	Montgomery	000	0	7	00	00	97	02	2	007	94	3	5	7	2	2	59	95
	Multan	000	0	2	02	03	96	06	1	018	96	0	0	9	0	1	49	99
Bahawalpur	Leiah																	
	Khanpur	026	1	7	09	04	97	06	9	998	78	6	5	6	0	0	75	02
	Bahawalpur	000	1	7	00	00	96	03	9	020	82	7	4	8	0	4	63	93
	Fort Abbas	000	0	8	23	07	95	60	3	014	88	8	1	6	0	0	××	03
Peshawar	Chakdara	000	0	4	00	00	98	03	1	548	77	4	2	7	×	×	59	81
	Peshawar																	
	Haripur																	
	Campbellpur	000	0	8	18	05	98	01	0	039	79	3	5	6	0	0	50	79
D. I. Khan	Bannu	000	0	0	09	02	99	00	0	024	87	0	0	9	0	0	55	87
	D.I. Khan	000	6	4	00	00	98	03	0	053	91	0	0	9	0	4	56	93
Quetta	Sibi	000	0	0	00	00	98	00	0	004	08	0	0	9	0	0	52	09
Kalat	Nokkundi	000	9	3	34	05	98	01	1	023	88	0	0	9	0	1	31	92
	Turbat	000	0	0	23	07	98	00	0	028	04	0	0	9	0	0	72	07
	Jiwani	000	0	5	08	07	96	02	2	038	87	0	0	9	0	1	72	89
	Pasni	000	0	0	23	14	97	00	0	041	87	0	0	9	0	0	19	92
	Ormara	000	0	0	25	16	98	00	0	048	90	0	0	9	0	0	65	90
	Las Bela	000	0	0	23	03	98	00	0	020	97	0	0	9	0	0	51	03
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	12	98	02	2	042	83	0	0	9	0	3	79	87
	Karachi (Air port)	000	0	0	23	12	96	02	0	042	86	0	0	9	0	0	74	93
	Badin	000	0	0	23	03	97	03	3	034	97	0	0	9	0	0	65	03
	Nagarparkar	×××	×	0	09	08	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	23	03	97	00	0	029	99	0	0	9	0	0	63	06
	Hyderabad	000	0	0	23	17	96	07	×	009	99	0	0	9	0	0	64	06
Khairpur	Pad-i-dan	000	0	3	27	05	98	02	1	998	05	0	0	9	0	2	31	07
	Nawabshah	000	3	3	33	07	97	02	1	002	05	3	5	7	0	0	79	07
	Sukkur	000	8	3	00	00	96	02	0	991	01	0	0	9	0	3	62	02
	Reti																	
	Jacobabad	000	0	0	27	09	97	02	0	000	02	0	0	9	0	0	34	03
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	3	27	05	99	03	0	043	87	0	0	8	0	1	63	92
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	003	5	8	07	03	97	02	6	451	53	3	3	3	5	0	49	53
Peshawar	Drosh *	000	0	3	23	05	96	03	1	400	73	3	2	7	0	0	37	75
	Cherat *	003	3	6	36	03	97	01	2	455	64	6	0	9	7	6	52	70
	Kakul *	045	3	5	31	05	94	50	×	×××	××	2	1	7	3	0	55	66
D. I. Khan	Landi Kotal *	000	0	2	02	03	97	01	1	437	71	2	5	6	0	0	46	76
	Parachinar *	000	8	4	13	02	99	00	0	798	65	4	4	8	0	0	51	80
	Miranshah *	000	0	0	00	00	99	00	0	475	77	0	0	9	0	0	58	79
	Wana *	000	2	4	00	00	99	23	0	468	71	5	6	8	7	1	54	78
Quetta	Fort Sandeman *	000	0	7	27	05	96	02	2	454	70	0	7	7	0	0	41	76
	Hindubagh *	000	0	5	27	05	98	03	0	437	71	5	7	7	0	0	47	74
	Loralai *	016	1	8	05	02	98	02	6	437	66	0	0	9	7	0	50	77
	Harnai *	000	0	6	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	3	00	00	98	01	1	975	72	0	0	9	3	0	46	76
	Chaman *	000	0	4	31	03	98	02	2	454	80	0	0	8	3	0	43	81
Kalat	Kalat *	000	0	0	27	05	98	00	0	449	67	0	0	9	0	0	33	70
	Nushki *	000	0	2	23	13	96	00	0	499	86	0	0	5	0	0	32	88
	Dalbandin *	000	9	1	05	05	95	05	0	452	89	1	1	7	0	0	42	90
	Panjgur *	000	0	6	31	03	98	03	0	473	83	0	0	9	6	0	42	86
Afghanistan	Kabul *	000	0	2	36	05	99	03	0	×××	67	2	1	9	0	0	73	70
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	4	18	07	96	02	2	088	89	4	3	6	6	0	79	82	+ 2	+ 6	3.2	— 5.9	6.9	140
Chittagong	000	9	5	16	05	97	02	9	075	86	5	4	6	0	0	78	79	+ 1	+ 4	2.0	— 8.0	4.6	108
Maijdee Court	010	9	2	18	05	98	03	6	071	81	2	2	6	0	0	79	76	+ 2	— 1	7.9	— 2.2	10.3	115
Comilla	000	0	4	18	12	99	03	0	069	87	4	8	6	0	0	79	76	+ 1	+ 1	5.5	— 6.3	8.9	94
Brahmanbaria	000	0	5	18	07	97	03	2	069	86	5	4	3	0	0	77	76	—	—	8.6	— 1.9	9.0	78
Sylhet	093	5	7	18	05	96	21	6	069	81	7	5	5	0	0	77	72	—	—	25.8	—	29.7	..
Srimangal	000	0	7	00	00	97	02	2	069	85	7	8	6	0	0	78	75	+ 3	+ 4	15.3	— 1.3	19.9	98
Mymensingh	000	0	8	13	02	98	02	2	066	83	8	4	5	×	×	78	76	+ 5	+ 2	3.1	— 6.8	9.8	91
Narayanganj	003	9	7	18	03	93	03	6	068	87	7	5	6	0	0	79	78	+ 3	+ 2	8.0	— 0.9	14.1	74
Dacca (Tezgaon)	003	9	7	20	07	97	01	9	060	85	7	4	4	0	0	79	76	—		6.0	—	11.4	..
Faridpur	070	9	3	18	03	96	03	0	073	87	3	5	7	0	0	80	72	+ 8	— 2	2.8	— 5.4	7.5	71
Barisal	015	9	6	18	03	96	03	9	068	87	8	0	9	6	0	80	72	+ 1	— 5	1.7	— 5.7	6.4	81
Khulna	018	0	8	18	03	97	01	1	061	85	8	5	6	×	×	81	76	+ 5	0	3.1	— 3.0	7.1	68
Satkhira	043	3	0	00	00	99	00	0	×××	××	0	0	9	0	0	81	75	+ 3	— 1	2.5	— 3.2	5.8	65
Jessore	000	0	2	23	12	97	01	0	066	87	2	8	6	0	0	80	79	—	—	1.6	— 5.6	4.1	65
Sirajganj	000	0	2	00	00	98	03	2	047	86	2	9	3	0	0	79	77	+ 15	+ 3	2.4	— 3.5	10.7	64
Bogra																							69
Dinajpur	000	0	0	00	00	96	00	0	030	96	0	0	9	0	0	69	76	+ 11	+ 2	0.1	— 4.0	3.3	72
Rangpur	000	0	0	20	09	96	02	0	×××	86	0	0	9	0	0	76	74	+ 5	+ 1	5.5	—	8.2	84
Jammu																							
Lahore (Jail Rd.)	017	0	0	09	03	××	××	×	086	75	0	0	9	0	0	64	66	— 8	— 5	1.8	+ 0.9	8.1	19
Sialkot	004	3	0	05	02	98	00	2	089	74	0	0	9	0	0	54	68	— 17	— 6	2.2	+ 0.8	20.6	32
Jhelum	002	0	0	09	03	97	02	0	091	79	0	0	9	0	0	57	69	—	—	2.5	—	10.4	..
Rawalpindi	010	0	4	00	00	99	01	1	083	67	4	0	9	3	0	54	59	— 19	— 8	3.6	+ 1.2	13.5	36
Khushab	000	0	1	09	07	99	03	0	094	76	1	1	6	0	0	60	64	— 11	— 12	2.2	+ 1.0	15.5	15
Lyallpur	000	0	0	13	02	96	03	5	081	76	0	0	9	0	0	62	69	— 10	— 4	1.9	+ 1.2	15.8	12
Montgomery	005	9	0	11	03	98	00	9	078	75	0	0	9	0	0	65	69	— 10	— 8	1.0	+ 0.5	3.2	10
Multan	000	8	0	36	02	96	00	5	059	73	0	0	9	0	0	63	68	— 5	— 8	1.0	+ 0.7	3.2	7
Leiah																							..
Khanpur	026	0	2	02	05	96	01	1	062	81	0	0	9	3	0	79	68	— 7	— 9	0.5	+ 0.2	9.8	6
Bahawalpur	000	0	2	00	00	97	03	0	094	78	0	0	8	2	0	65	69	— 13	— 7	0.3	+ 0.1	0.3	6
Fort Abbas																		—					8
Chakdara	000	0	3	00	00	97	01	1	571	66	0	×	8	8	×	57	45	+ 8	— 11	5.5	—	14.5	..
Peshawar	000	0	0	36	03	96	02	0	080	71	0	0	9	0	0	58	59		— 10	3.1	+ 0.9	9.9	14
Haripur	000	0	0	23	02	97	00	0	097	69	0	0	9	0	0	53	58		—	4.8	—	12.9	..
Campbellpur	000	0	0	09	02	98	00	0	195	70	0	0	9	0	0	57	62	—	—	4.0	—	12.7	..
Bannu	000	0	0	05	02	99	00	0	078	73	0	0	9	0	0	59	63	—	—	0.9	—	4.1	11
D.I. Khan	000	0	0	00	00	97	00	0	049	79	0	0	9	0	0	57	70	— 10	— 4	0.5	— 0.3	1.7	10
Sibi	000	0	0	00	00	98	00	0	055	79	0	0	9	0	0	55	78	—	—	0.4	—	3.1	5
Nokkundi	000	0	0	05	02	98	02	0	081	73	0	0	9	0	0	44	64	—	—	0.1	—	1.9	2
Turbat	000	0	0	09	02	98	00	0	067	84	0	0	9	0	0	54	77	—	—	0.5	—	3.1	..
Jiwani	000	0	6	11	03	96	03	2	064	77	3	4	6	0	9	75	72	—	—	0.1	—	3.1	4
Pasni	000	0	0	31	00	96	05	0	055	79	0	0	9	0	0	75	73	— 1	0	0.1	— 0.3	5.6	6
Ormara	000	0	0	25	05	98	00	0	065	80	0	0	9	0	0	76	78	—	—	0.2	— 0.4	3.8	6
Las Bela	000	0	0	13	02	98	00	0	064	78	0	0	9	0	0	49	73	—	—	0.3	—	0.5	8
Karachi (Manora)	000	0	6	25	10	96	02	2	071	81	6	6	4	0	0	78	79	— 1	0	0.5	+ 0.3	0.5	8
Karachi (Air port)	000	0	7	27	05	96	03	1	073	82	7	6	5	0	0	76	77	—	—	0.2	—	0.3	..
Badin	000	0	0	23	02	96	00	0	068	80	0	0	9	0	0	74	××	— 1	×	1.3	+ 1.1	1.3	9
Nagarparkar	×××	×	2	09	04	97	20	3	—	—	0	0	9	0	4	—	—	—	—	—	—	—	..
Umarkot	000	0	0	23	05	97	00	0	054	82	0	0	9	0	0	75	75	—	—	0	—	0	..
Hyderabad	000	0	0	23	05	96	07	0	055	80	0	0	9	0	0	70	76	— 1	— 2	0.7	+ 0.6	0.9	..
Pad-i-dan	000	0	1	00	00	98	03	0	049	82	1	0	9	3	0	56	71	—	—	0	—	0.9	..
Nawabshah	000	0	4	00	08	97	02	2	053	84	3	0	9	7	1	71	75	—	—	0.3	—	0.5	..
Sukkur	000	9	1	05	05	96	01	1	048	78	0	0	9	0	4	64	74	—	—	0.8	—	1.0	4
Reti																							
Jacobabad	000	0	0	07	12	97	01	1	053	84	0	0	9	0	0	55	78	— 8	— 1	0	— 0.3	2.4	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	00	00	99	00	0	048	81	0	0	9	0	0	75	81	— 3	+ 2	2.4	—	6.5	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							..
Aliabad *																							..
Gilgit *																							
Murree *	113	9	5	27	02	96	02	1	474	51	5	5	2	0	0	47	46	— 19	— 8	12.1	+ 6.9	32.7	59
Drosh *	000	0	0	00	00	96	00	0	491	62	0	0	9	0	0	40	52	— 6	— 7	8.9	—	21.5	18
Cherat *	000	0	0	18	02	98	00	0	472	60	0	0	9	0	0	51	53	— 16	— 13	7.5	+ 3.8	17.7	29
Kakul *	045	9	2	31	03	95	05	4	481	62	2	2	6	0	0	49	51	—	—	10.7	—	25.3	..
Landi Kotal *	000	0	0	00	00	98	02	0	469	64	0	0	9	0	0	54	51			6.3	—	13.4	..
Parachinar *	000	0	0	00	00	99	00	0	798	55	0	0	9	0	0	41	××	×	×	6.1	—	16.3	29
Miranshah *	000	0	0	00	00	99	00	0	494	66	0	0	9	0	0	54	56	—	—	2.9	+ 1.4	7.5	13
Wana *																		—					11
Fort Sandeman *	000	0	0	18	02	96	01	0	472	58	0	0	9	0	0	49	51	— 15	— 6	4.2	+ 3.1	9.8	11
Hindubagh *	000	0	0	00	00	98	00	0	472	57	0	0	9	0	0	44	45	—	—	2.2	—	10.7	..
Loralai *	016	0	0	00	00	98	00	0	459	58	0	0	9	0	0	49	50	—	—	2.8	—	8.6	..
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	1.9	+ 0.8	10.4	14
Quetta *	000	0	0	00	00	98	00	0	979	60	0	0	9	0	0	55	42	—	—	1.9	—	5.8	9
Chaman *	000	0	0	18	03	97	00	0	476	72	0	0	9	0	0	41	58	— 9	— 6	1.7	+ 0.9	9.9	8
Kalat *	000	0	0	18	02	98	00	0	479	61	0	0	9	0	0	36	47	— 13	— 5	1.5	+ 0.9	7.7	..
Nushki *	000	0	0	09	06	97	00	0	531	69	0	0	9	0	0	36	62	—	—	0.6	—	7.5	..
Dalbandin *	000	0	0	00	00	95	05	0	475	67	0	0	9	0	0	40	59	— 9	— 7	0.5	+ 0.2	4.4	..
Panjgur *	000	0	0	05	03	98	00	0	478	72	0	0	9	0	0	44	67	— 12	— 1	0.7	—	4.0	
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 13th MAY, 1957

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	$N_h C_L h C_M C_H$	$D_s V_s$ s PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$I_d w_d w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kampela	13 232	655 00	0 27 05	99 02 0	057 82	00 9 00	5 6 400	..	0 00 77	1 27 22
Caltex London	13 209	630 01	3 25 13	97 03 0	087 82	35 5 00	3 5 202	..	0 51 75	1 25 33
Sirdhana	13 215	696 06	0 23 14	98 00 0	107 82	00 9 00	7 5 108	..	0 01 76	1 23 22
Caltex London	13 205	643 06	4 24 12	98 02 1	102 84	41 4 60	3 5 109	..	0 01 75	1 25 33
Kampala	13 215	641 06	2 22 11	98 01 0	089 82	24 6 70	5 6 400	..	0 00 77	1 22 23
Ryuhomaru	13 245	677 12	3 20 12	97 02 1	035 86	31 6 00	3 5 815	..	..	..
Dara	13 238	592 12	3 36 03	99 02 0	050 84	30 9 05	1 5 810	8 3 0xx	0 02 75	..
Sirdhana	13 225	686 12	0 27 20	98 00 0	071 82	00 9 00	7 5 715	..	0 02 75	1 27 32
Kampala	13 209	635 12	3 22 12	98 02 0	066 84	31 6 00	5 5 720	..	0 20 77	1 22 33
Ryuhomaru	13 206	637 18	3 20 12	97 02 0	045 82	34 6 00	3 5 205	..	..	..
Caltex Utrecht	13 180	578 48	7 31 07	98 03 1	045 48	17 8 10	..	..	x 12 41	1 31 20
BAY OF BENGAL										
Ocean Endurence	13 160	893 00	5 23 12	98 02 1	080 84	32 5 65	1 3 400	..	0 52 xx	1 23 31
Ocean Endurence	13 200	905 12	4 18 12	98 02 1	048 90	21 6 61	1 3 702	..	0 02 x4	1 18 32
Ocean Endurence	13 058	820 18	2 26 15	98 01 2	100 81	12 3 10	6 6 000	..	0 62 79	..

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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	002 275 252	041 272 248	..	460 222 145	..	127 112 055	393 005 525	827 582 995	532 635 712	963 822	239 002	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	827 195 055	..	..	..	..	110 092 042	372 012 568	812 575 999	509 695 999	958 850	235 912	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT $T_dT_dT_d$	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	957 248 222	917 242 152	900 238 155	833 225 125	800 178 118	530 565 602	350 732 999	250 895 999	150 122 999	150 122 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 182 062	750 148 065	590 000 090	570 523 999	530 542 999	427 658 999	350 765 999	277 885 999	250 905 999	167 905 999	..	..

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

HHH, HHHH (heights)–Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 Bogra ..	28 03	29 07	28 08	27 13	31 22	..	..	..	..	..	..	22 27	24 26	27 26	29 29	..	..
2 Chaklala ..	..	08 15	13 16	17 09						..	..			..	..	..	..
3 Chhor ..	24 11	22 11	22 13	23 17	23 15	23 21	27 16	27 32	26 44	..	..			..	..	..	..
4 Chittagong ..	19 27	19 15			..	..	..	..	..	..	..	19 21	19 19	19 17	..	..	..
5 Cox's Bazar ..	16 17	19 19	19 18		..	..	..	..	..	..	..	19 12	19 12	19 13	..	..	..
6 Dacca ..	16 23	18 17	22 12	27 25	29 39	30 41				..	..	21 35	22 54				..
7 Dalbandin ..	..	..	33 01	26 01	30 05	31 13	29 26	25 23	27 29		..	..	..	25 09	32 07	05 02	22 10
8 D.I. Khan ..	..	..	..	..	..						..	..	..	..			
9 Drosh ..	..	..	..	..	13 03	35 07	01 10	33 20	25 20	23 38	..	..	..	..	25 04	17 02	33 06
10 Fort Sandeman ..				27 04	27 04	03 04									12 02	25 05	27 03
11 Jacobabad ..	30 17	30 12	28 10	27 10	25 12	24 11	26 23	26 37	27 38	25 45	25 57	08 19	09 07	32 04	30 08	29 08	29 12
12 Jaspore ..																	
13 Jhelum ..	07 08	10 17	13 20	16 19	19 21	20 25						11 15	11 24	10 16	15 06	36 04	32 04
14 Jiwani ..	03 07	07 11	07 11	19 06	23 13	25 05	28 16	26 47				20 25	23 24	22 20	23 13	04 05	.. 1
15 Karachi ..	26 14	27 14	28 17	27 18	27 16	29 17	27 16	26 39	27 40	24 43	26 52	27 19	27 22	27 26	28 31		
16 Khanpur ..	26 06	23 08	21 09	20 16	21 21	22 27	23 18	..	..	..	..	06 32	07 31	07 17	31 11	29 19	29 25
17 Lahore ..	22 14	21 16	21 12	20 06	23 13							10 13	12 17	13 16	17 13	18 10	27 04
18 Multan ..	05 09	10 02	24 01	24 05	24 19	24 23	25 20	25 32	25 54	26 99	..	36 10	35 08	01 08	05 04	28 12	27 17
19 Murree ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22 Quetta ..	..	..	..	..	27 12	27 15	..	..	..	..	..	..	..	..	..	29 11	28 13
23 Sharjah ..				..	..	..	..	..	..	..	..					..	..
24 Sylhet ..	05 03	22 07	22 15	..	..	..	..	..	..	..	..	26 12	24 17	22 23	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms. a.s.l. →	At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
1 Bogra ..	24 06	24 16	27 33	27 29	29 33	..	..	..	
2 Chaklala ..									
3 Chhor ..	25 23	26 23	32 21	..	..	..	..	..	
4 Chittagong ..	19 09	20 16	20 19	..	..	..	..	..	
5 Cox's Bazar ..	20 14	19 14	19 16	..	..	..	..	..	
6 Dacca ..	19 17	20 20	21 27						
7 Dalbandin ..	..	..	21 01	13 03	23 07	26 16	27 23	25 31	
8 D.I. Khan ..									
9 Drosh ..	..	..	..	..	33 00	34 02	xx xx	08 20	
10 Fort Sandeman ..				20 03	21 05	28 11	24 15	..	
11 Jacobabad ..	08 25	10 27	10 15	33 10	34 15	34 09	25 14	..	
12 Jaspore ..									
13 Jhelum ..	11 03	12 09	13 12	16 05	32 09	31 17	30 19	27 23	
14 Jiwani ..	20 09	23 13	11 04	35 15	36 11	04 05	30 16	29 52	
15 Karachi ..	28 17	28 17	29 19	30 20	29 19				
16 Khanpur ..	06 17	10 19	10 19	06 13	01 14	30 11			
17 Lahore ..	10 08	13 16	14 10	24 05	32 12	31 13	27 19	26 29	
18 Multan ..	08 02	05 06	06 10	04 06	06 05	29 08	28 24	26 25	
19 Murree ..	..	..	..	..	..	..	..	..	
20 Panjgur ..									
21 Peshawar ..		30 07	33 07	15 03	16 04	31 10	27 13	..	
22 Quetta ..		..	..	..	30 08	31 13	29 32	..	
23 Sharjah ..		..	..	..					
24 Sylhet ..		..	..	..	..	..	..	..	
25 Veraval ..		..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 18	24 20	25 25	26 27	26 24	27 19	27 19	27 35	26 52	26 44	26 43	25 56	25 63	27 57	26 77	26 54		
Peshawar ..																		
Quetta ..																		

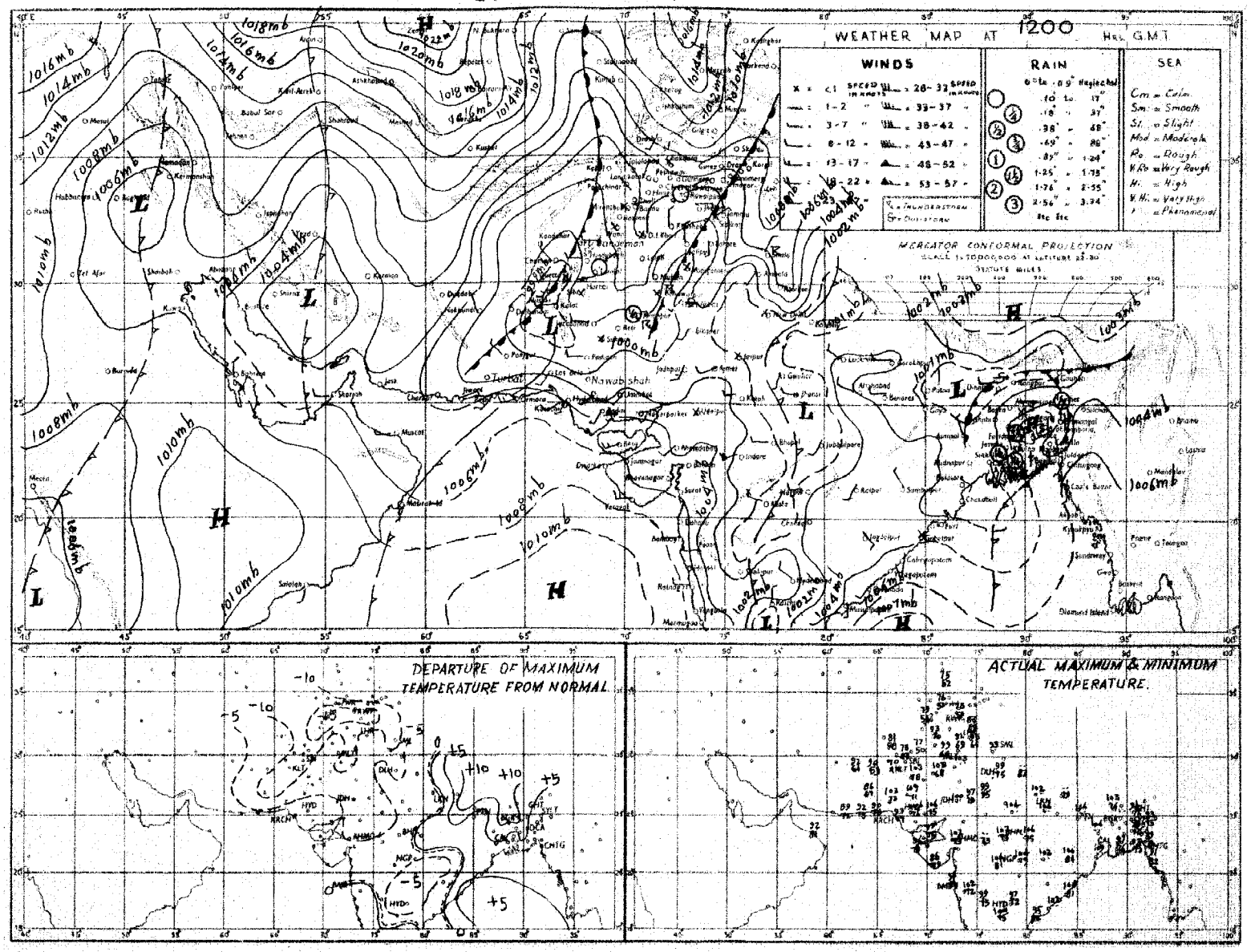
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

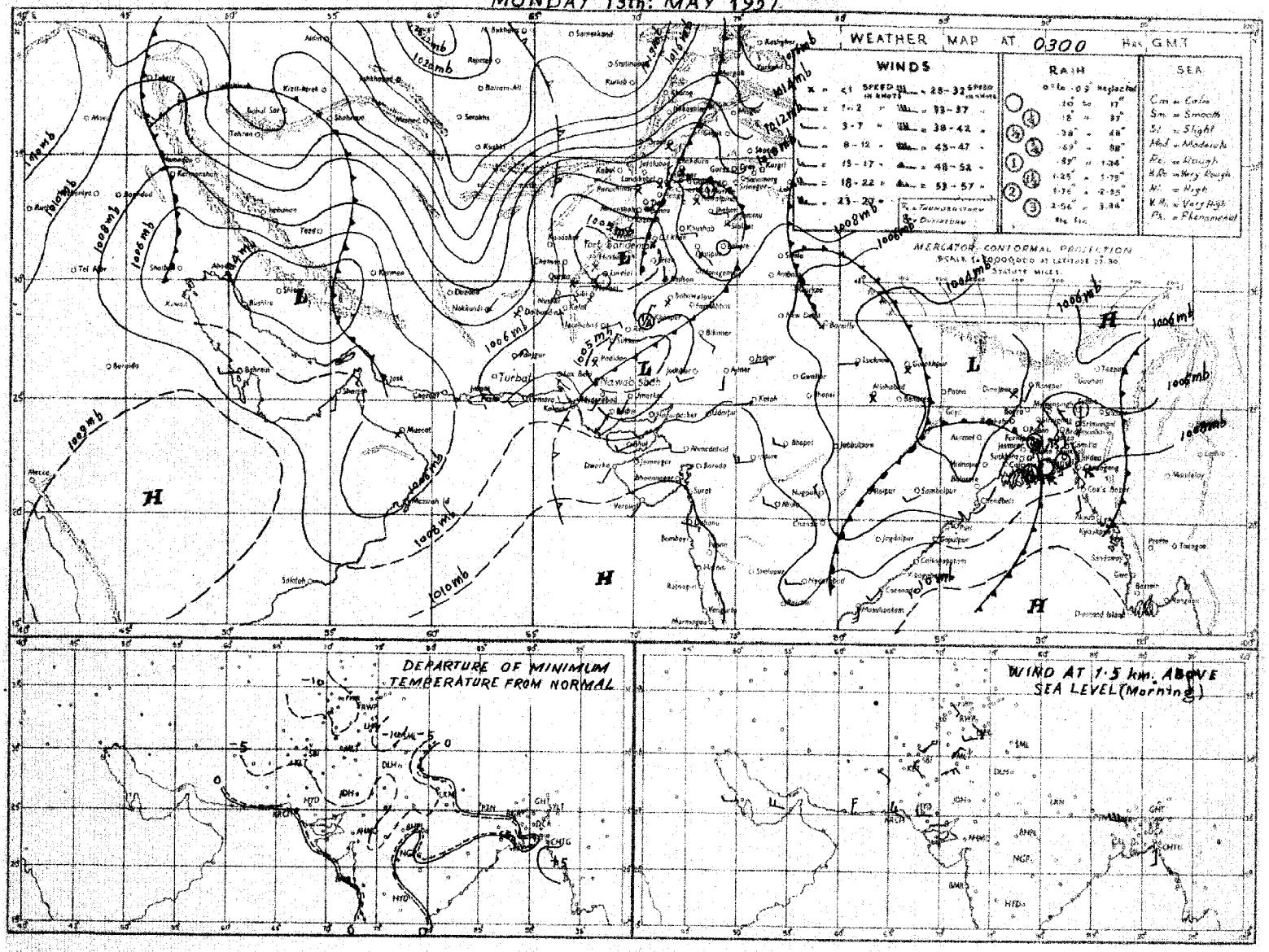
SUNDAY 12th: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 13th: MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No S 1467

TUESDAY, THE 14th MAY, 1957

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

Yesterday's low pressure wave is now moving away eastwards across Kashmir and has caused local thunderstorms or showers in Peshawar and Rawalpindi divisions, scattered rain in D. I. Khan division and isolated duststorms in Rawalpindi and Multan divisions. Parachinar reported ½" of rain.

A fresh western disturbance lies over South Iran.

The low pressure wave over West Bengal has moved away north-eastwards. Scattered thunderstorms or light showers have been reported from Dacca and Chittagong divisions.

Day temperatures were 3-8°F above normal in East Pakistan and 7-14°F below normal in West Pakistan outside Hyderabad division and the Federal Capital Area.

Forecast valid until the evening of 15th:—Local thunderstorms/showers will occur in Dacca and Chittagong divisions and Kashmir and scattterd in Peshawar and Rawalpindi divisions. A few dust/thunderstorms are also likely in Lahore division.

Karachi-11.
The 14th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division (1)	Station (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° TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	20	05	96	03	0	059	89	1	4	6	0	4	78	92
	Chittagong	000	0	2	20	09	96	01	1	067	86	2	4	7	0	0	80	91
	Maijdee Court	000	0	3	20	10	96	02	0	xxx	xx	3	2	6	0	0	xx	xx
	Comilla	000	0	5	18	14	99	03	0	043	87	5	2	5	0	0	77	94
	Brahmanbaria	000	0	4	18	07	97	03	2	030	88	0	0	9	0	4	77	95
	Sylhet	000	0	7	00	00	96	03	2	026	85	2	2	6	2	0	80	89
	Srimangal	000	0	3	18	02	97	03	1	026	91	2	2	6	0	1	78	96
Dacca	Mymensingh	000	0	2	11	02	98	02	1	015	93	2	2	3	0	0	79	95
	Narayanganj	000	9	5	18	05	95	03	2	026	89	0	0	9	0	8	80	94
	Dacca (Tezgaon)	000	9	5	16	09	97	03	1	016	89	5	9	6	0	0	79	94
	Faridpur	005	2	5	16	07	96	02	9	031	89	3	4	8	1	0	75	94
	Barisal	000	0	5	18	01	96	02	2	031	89	4	0	9	4	3	81	94
Rajshahi	Khulna	000	0	3	18	03	97	01	0	038	95	3	0	7	6	0	83	00
	Satkhira	000	0	0	00	00	99	00	0	042	81	0	0	9	0	0	80	97
	Jessore	000	0	0	18	06	97	00	0	037	98	0	0	9	0	0	75	03
	Sirajganj	000	0	3	13	04	96	02	0	048	90	3	5	5	0	0	80	00
	Bogra																	
	Dinajpur	000	0	0	27	03	96	00	0	xxx	05	0	0	9	0	0	68	10
	Rangpur	000	0	0	25	09	96	02	0	xxx	01	0	0	9	0	0	55	05
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	05	03	96	03	0	060	89	0	0	9	0	8	59	90
	Sialkot	000	0	0	00	00	98	00	0	059	90	0	0	9	0	0	72	92
Rawalpindi	Jhelum	000	6	7	05	02	98	02	1	062	85	7	0	9	2	0	54	90
	Rawalpindi	000	1	8	23	05	97	16	9	052	79	8	3	6	×	×	43	83
	Khushab	000	0	7	09	05	99	03	0	061	89	7	5	6	0	0	54	92
Multan	Lyallpur	000	0	0	00	00	96	02	0	055	91	0	0	9	0	0	55	91
	Montgomery	000	0	0	13	02	98	00	0	050	91	0	0	9	0	0	57	91
	Multan	000	0	8	36	02	96	02	0	048	94	3	4	8	6	3	49	94
Bahawalpur	Leiah																	
	Khanpur	000	0	0	05	03	96	00	0	031	96	0	0	9	0	0	69	98
	Bahawalpur	000	0	4	00	00	97	02	0	030	95	0	0	9	0	4	60	93
	Fort Abbas	000	0	3	05	02	97	03	0	039	85	0	0	9	0	1	xx	98
Peshawar	Chakdara	000	0	4	xx	xx	98	03	2	570	73	0	0	9	2	0	51	81
	Peshawar	000	4	7	23	19	96	17	9	071	75	7	9	6	0	0	51	85
	Haripur	000	0	6	00	03	96	02	0	xxx	xx	0	0	9	2	0	xx	xx
	Campbellpur	000	0	8	00	00	97	29	1	063	81	8	3	5	×	×	61	81
D.I. Khan	Bannu	000	4	6	13	02	99	03	1	060	80	6	0	9	9	0	58	87
	D.I. Khan	000	6	4	00	00	98	03	0	073	94	0	0	9	0	4	64	94
Quetta	Sibi	000	0	0	00	00	98	00	0	028	01	0	0	9	0	0	53	01
Kalat	Nokkundi	000	0	0	34	02	99	02	0	025	92	0	0	9	0	0	49	94
	Turbat	000	0	0	18	07	97	00	0	060	00	0	0	9	0	0	79	07
	Jiwani	000	0	6	13	09	97	03	2	060	84	6	0	9	1	0	75	87
	Pasni	000	0	0	25	16	97	00	0	060	86	0	0	9	0	0	74	89
	Ormara	000	0	0	25	05	98	00	0	060	88	0	0	9	0	0	77	90
	Las Bela	000	0	4	20	03	97	03	1	058	95	4	7	7	0	0	55	04
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	07	97	03	2	057	84	4	1	7	0	0	75	87
	Karachi (Air port)	000	0	1	23	09	97	03	0	062	86	1	6	4	0	0	74	90
	Badin	000	0	0	23	02	97	00	0	063	99	0	0	9	0	0	64	03
	Nagarparker	xxx	×	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	23	01	97	00	0	034	03	0	0	9	0	0	60	06
	Hyderabad	000	0	1	23	05	96	06	0	035	01	1	5	7	0	0	55	04
Khairpur	Pad-i-dan	000	0	2	27	05	98	01	1	030	03	2	0	9	3	0	35	04
	Nawabshah	000	0	0	00	00	97	01	0	040	03	0	0	9	0	0	80	05
	Sukkur	000	8	1	36	02	96	01	0	031	97	0	0	9	0	3	63	99
	Reti																	
	Jacobabad	000	0	0	13	03	97	02	0	031	00	0	0	9	0	0	63	07
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	3	7	09	02	99	03	0	056	87	0	0	8	0	7	69	89
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi.	Murree *	000	9	8	09	03	96	03	1	481	54	8	9	3	×	×	47	59
Peshawar	Drosh *	000	0	6	00	00	96	03	1	431	74	6	2	7	0	0	36	76
	Cherat *	000	1	8	18	02	97	03	9	484	64	8	3	6	×	×	46	72
	Kakul *	000	0	2	36	03	99	03	0	xxx	69	2	1	7	0	0	57	70
	Landi Kotal *	000	0	7	34	13	97	03	1	476	72	7	1	6	0	0	53	74
D.I. Khan	Parachinar *	000	0	4	13	02	99	02	0	800	63	4	4	8	0	0	50	xx
	Miranshah *	000	0	2	13	02	99	01	0	502	75	0	0	9	0	2	49	77
	Wana *	000	0	0	00	00	99	00	0	438	60	0	0	9	0	0	49	83
Quetta	Fort Sandeman *	000	0	4	08	05	96	02	0	969	79	0	0	7	3	0	33	81
	Hindubagh *	000	0	4	27	05	98	03	0	458	75	0	0	9	0	4	31	76
	Loralai *	000	0	3	05	01	98	02	1	449	78	0	0	9	2	0	40	76
	Harnai *	000	0	4	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	6	00	00	97	01	1	984	76	0	0	9	3	0	63	77
	Chaman *	000	0	0	25	03	98	00	0	479	78	0	0	9	0	0	50	83
Kalat	Kalat *	000	0	0	25	05	98	00	0	471	70	0	0	9	0	0	44	74
	Nushki *	000	0	0	20	13	95	00	0	521	88	0	0	9	0	0	28	91
	Dalbandin *	000	0	0	23	09	96	02	0	476	89	0	0	9	0	0	40	91
	Panjgur *	000	0	4	23	05	98	03	0	477	89	0	0	9	4	0	45	90
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs G.M.T. of date

Station	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	20	05	96	02	0	090	89	1	1	6	4	0	79	84
Chittagong	000	0	3	16	05	97	02	1	081	87	3	4	6	0	0	78	83
Maijdee Court	000	0	2	18	05	98	03	1	078	86	2	2	6	0	0	77	82
Comilla	000	0	4	18	14	98	03	0	087	89	4	4	6	0	0	78	81
Brahmanbaria	000	0	6	18	05	97	03	2	076	88	6	4	3	0	0	78	81
Sylhet	000	9	6	18	02	96	03	9	077	87	5	4	6	5	0	80	78
Srimangal	000	0	5	00	00	97	02	1	078	87	5	8	6	0	0	77	79
Mymensingh	000	0	8	13	02	98	02	1	075	85	8	4	3	×	×	79	74
Narayanganj	000	9	7	18	03	95	03	2	073	89	6	5	6	3	0	80	82
Dacca (Tezgaon)	000	9	7	20	03	97	03	1	067	87	6	4	4	3	0	79	81
Faridpur	005	9	8	18	02	96	03	0	085	86	8	5	7	×	×	81	78
Barisal	000	9	6	13	02	96	03	9	069	87	4	0	9	6	1	80	82
Khulna	000	0	8	18	02	97	03	1	062	88	8	5	6	×	×	83	82
Satkhira	000	2	3	00	00	99	02	1	066	88	3	5	8	0	0	80	80
Jessore	000	0	6	23	07	97	01	1	061	87	6	4	6	0	0	80	88
Sirajganj	000	0	8	13	02	97	02	2	059	87	8	5	5	×	×	79	78
Bogra																	
Dinajpur	000	0	0	13	02	96	00	0	051	93	0	0	9	0	0	65	74
Rangpur	000	0	4	18	09	96	03	1	xxx	88	4	4	6	0	0	80	77
Jammu																	
Lahore (Jail Rd.)	000	0	6	31	03	96	03	0	117	76	6	0	9	2	0	54	66
Sialkot	000	0	6	27	02	98	01	2	110	72	0	0	9	0	4	55	68
Jhelum	000	9	8	31	14	98	02	3	113	72	1	9	7	2	×	49	66
Rawalpindi	004	9	7	00	00	98	01	9	115	65	7	5	6	0	0	53	57
Khushab	014	9	6	16	09	97	02	0	122	79	6	2	6	0	0	60	xx
Lyallpur	000	0	2	00	00	96	01	2	115	79	0	0	9	0	3	64	71
Montgomery	000	0	0	05	03	97	00	0	111	80	0	0	9	0	0	54	67
Multan	000	0	0	36	03	96	00	0	107	73	0	0	9	0	0	54	68
Leiah																	
Khanpur	000	0	0	02	03	96	00	0	105	82	0	0	9	0	0	69	72
Bahawalpur	000	0	2	02	02	97	02	0	110	80	0	0	8	3	0	63	72
Fort Abbas	000	0	3	05	02	97	02	0	111	91	0	0	9	0	0	xx	83
Chakdara	000	0	2	00	00	97	03	0	610	65	0	0	8	8	0	51	42
Peshawar	000	2	7	00	00	97	02	9	128	72	3	5	7	3	0	53	60
Haripur	000	9	6	36	02	95	04	1	143	67	6	0	9	3	0	54	67
Campbellpur	000	0	8	09	02	97	03	1	146	67	4	3	6	×	×	55	60
Bannu	000	1	3	13	02	99	01	0	110	75	0	0	9	0	1	59	66
D.I. Khan	000	0	0	00	00	98	00	0	105	75	0	0	9	0	0	60	69
Sibi	000	0	0	00	00	98	00	0	098	83	0	0	9	0	0	43	82
Nokkundi	000	0	0	05	02	98	02	0	075	81	0	0	9	0	0	46	67
Turbat	000	0	0	00	00	98	00	0	095	82	0	0	9	0	0	64	78
Jiwani	000	0	2	00	00	97	01	1	097	81	2	5	5	0	0	66	75
Pasni	000	0	1	13	03	97	02	0	096	80	1	5	7	0	0	76	76
Ormara	000	0	0	00	00	98	00	0	096	80	0	0	9	0	0	57	76
Las Bela	000	0	0	18	02	98	00	0	091	82	0	0	9	0	0	50	73
Karachi (Manora)																	
Karachi (Air port)	000	0	4	25	05	97	03	0	102	81	4	6	5	0	0	75	76
Badin	000	0	0	23	02	96	00	0	101	84	0	0	9	0	0	74	xx
Nagarparker																	
Umarkot	000	0	0	23	03	97	00	0	091	83	0	0	9	0	0	74	75
Hyderabad	000	0	3	00	00	97	01	2	094	81	0	0	9	0	0	70	75
Pad-i-dan	000	0	1	18	05	98	01	0	079	84	0	0	9	0	1	61	74
Nawabshah	000	0	0	20	03	97	00	0	084	83	0	0	9	0	0	73	74
Sukkur	000	0	1	05	05	96	01	0	073	80	0	0	9	0	1	63	76
Reti																	
Jacobabad	000	0	1	09	12	96	07	0	088	87	0	0	9	0	1	54	76
Veraval																	
Jalalabad																	
Muscat	000	0	3	27	02	99	01	1	079	82	0	0	9	0	1	65	79
Kuwait																	
Murree *	011	9	6	16	06	99	02	9	519	53	2	1	4	8	4	37	44
Drosh *	000	0	0	00	00	96	00	0	527	60	0	0	9	0	0	43	54
Cherat *	000	3	7	18	03	97	03	2	511	60	7	6	6	0	0	45	55
Kakul *	003	1	7	07	03	97	01	9	519	60	3	4	7	6	0	47	51
Landi Kotal *	000	0	0	00	00	98	02	0	505	66	0	0	9	0	0	45	53
Parachinar *	040	0	0	00	00	99	00	0	803	56	0	0	9	0	0	48	xx
Miranshah *	000	0	0	00	00	99	00	1	534	66	0	0	9	0	0	58	62
Wana *	000	0	0	00	00	99	00	0	438	60	0	0	9	0	0	49	xx
Fort Sandeman *	000	0	0	36	02	98	00	0	506	64	0	0	9	0	0	52	57
Hindubagh *	000	0	0	00	00	98	00	0	505	62	[illegible]	0	9	0	0	41	48
Loralai *	000	0	0	31	01	98	00	0	488	61	0	0	9	0	0	50	52
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	000	0	7	00	00	98	01	0	010	62	0	0	9	7	0	57	44
Chaman *	000	0	0	16	03	97	00	0	495	73	0	0	9	0	0	47	58
Kalat *	000	0	0	18	02	98	00	0	515	59	0	0	9	0	0	56	47
Nushki *	000	0	0	05	14	96	00	0	548	74	0	0	9	0	0	28	66
Dalbandin *	000	9	1	05	05	96	03	0	486	71	0	0	9	0	1	38	58
Panjgur *	000	0	0	05	02	98	02	0	495	74	0	0	9	0	0	49	66

Departure from Normal of / Rainfall

Station	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 3	+ 8	3.2	− 6.3	6.9	140
Chittagong	+ 3	+ 7	2.0	− 8.2	4.6	108
Maijdee Court	×	+ 5	7.9	− 2.2	10.3	115
Comilla	+ 3	+ 4	5.5	− 4.6	9.9	94
Brahmanbaria	—	—	8.6	− 1.7	9.0	78
Sylhet	—	—	25.8	—	29.7	..
Srimangal	+ 6	+ 8	15.3	− 1.3	20.0	98
Mymensingh	+ 6	+ 5	3.1	− 7.2	9.8	91
Narayanganj	+ 3	+ 6	8.0	− 1.2	14.1	74
Dacca (Tezgaon)	—	—	6.0	—	11.4	..
Faridpur	+ 3	+ 4	2.8	− 5.6	7.5	71
Barisal	+ 3	+ 5	1.7	− 6.0	6.4	81
Khulna	+ 8	+ 6	3.1	− 3.2	7.1	68
Satkhira	+ 3	+ 4	2.5	− 3.4	5.8	65
Jessore	—	—	1.6	− 5.9	4.1	65
Sirajganj	+ 10	+ 4	2.4	− 3.7	10.7	64
Bogra						69
Dinajpur	+ 8	0	0.1	− 4.3	3.3	72
Rangpur	+ 16	+ 4	5.5	—	8.2	84
Jammu						
Lahore (Jail Rd.)	− 13	− 5	1.8	+ 0.9	8.1	19
Sialkot	− 9	− 6	2.2	+ 0.7	20.6	32
Jhelum	—	—	2.5	—	10.4	..
Rawalpindi	− 14	− 10	3.6	+ 1.2	13.5	36
Khushab	− 11	+	2.3	+ 1.1	15.7	15
Lyallpur	− 11	− 2	1.9	+ 1.2	15.8	12
Montgomery	− 14	− 10	1.0	+ 0.5	3.2	10
Multan	− 10	− 8	1.0	+ 0.7	3.2	7
Leiah						..
Khanpur	− 11	− 5	0.5	+ 0.2	0.8	6
Bahawalpur	− 13	− 5	0.3	0	0.3	6
Fort Abbas	—	—	0.2	—	0.8	8
Chakdara	—	—	5.4	—	14.[illegible]	..
Peshawar	− 10	− 9	3.1	+ 0.9	9.9	14
Haripur	—	—	4.8	—	12.9	..
Campbellpur	—	—	4.0	—	12.7	..
Bannu	—	—	0.9	—	4.1	11
D.I. Khan	− 9	− 5	0.5	− 0.3	1.7	10
Sibi	—	—	0.4	—	3.1	5
Nokkundi	—	—	0.1	—	1.9	2
Turbat	—	—	0.5	—	3.1	..
Jiwani	—	—	0.1	—	3.1	4
Pasni	− 4	+ 3	0.1	− 0.3	5.6	6
Ormara	—	—	0.2	− 0.4	3.8	6
Las Bela	—	—	0.3	—	0.5	8
Karachi (Manora)	− 1					8
Karachi (Air port)	—	—	0.2	—	0.3	..
Badin	− 1	—	1.3	+ 1.1	1.3	9
Nagarparker	—					..
Umarkot	—	—	0	—	0	..
Hyderabad	− 3	− 3	0.7	+ 0.6	0.9	..
Pad-i-dan	—	—	0	—	0.9	..
Nawabshah	—	—	0.3	—	0.5	..
Sukkur	—	—	0.8	—	1.0	4
Reti						..
Jacobabad	− 10	− 3	0	− 0.3	2.4	4
Veraval						20
Jalalabad						..
Muscat	− 6	− 7	2.4	+ 2.0	6.5	4
Kuwait						5
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						..
Aliabad *						..
Gilgit *						
Murree *	− 13	− 10	12.2	+ 6.9	32.8	59
Drosh *	− 5	− 4	8.9	—	21.5	18
Cherat *	− 14	− 11	7.5	+ 3.7	17.7	29
Kakul *	—	—	10.7	—	25.3	..
Landi Kotal *	—	—	6.3	—	13.4	..
Parachinar *	×	×	6.5	—	16.7	29
Miranshah *	—	—	2.9	+ 1.3	7.5	13
Wana *	—	—	1.1	—	10.1	11
Fort Sandeman *	− 10	− 6	4.2	+ 3.1	9.8	11
Hindubagh *	—	—	2.2	—	10.7	..
Loralai *	—	—	2.8	—	8.6	..
Harnai *	—	—	1.9	+ 0.8	10.4	14
Quetta *	—	—	1.9	+ 0.7	5.8	9
Chaman *	− 7	− 6	1.7	+ 0.9	9.9	8
Kalat *	− 9	− 5	1.5	+ 0.9	7.7	..
Nushki *	—	—	0.6	—	7.5	..
Dalbandin *	− 8	− 8	0.5	+ 0.2	4.4	.
Panjgur *	− 8	− 2	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 14th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s s PP	8 N_s C h_sh_s	O T_sT_s TdTd	Id$_w$d$_w$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Weildrecht	23 238	590 08	4 00 00	98 02 1	068 86	00 9 08	..	..	0 04 77	1 00 x0
Kampala	23 188	616 00	2 25 12	98 02 0	057 82	21 3 00	5 6 105	..	0 02 56	1 25 33
Ryuhomaru	23 198	640 00	3 20 10	98 02 0	030 81	34 6 00	3 5 815	..	..	..
BAY OF BENGAL										
Oman Endurance	23 215	916 00	5 19 13	97 01 2	047 84	42 5 6x	..	8 3 400	0 54 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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	005 272 275	..	..	500 258 165	..	175 112 058	441 002 585	887 558 625	600 665 752	969 832	242 030	..	671 132
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	989 202 108	..	..	..	..	139 118 555	xxx 550 999	783 672 999	396 808 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT $T_dT_dT_d$	Sc. HHHH TT	Sc. HHHH TT
14	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	15 00	960 272 262	924 252 243	900 258 212	878 258 175	840 255 158	800 215 152	626 035 545	350 740 999	250 922 999	095 142 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 202 078	745 162 008	720 142 528	630 000 999	592 572 999	579 640 999	385 828 999	350 945 999	..	350 945 999	..	..

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

HHH, HHHH (heights)–Tens of geopotentica 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.m.s. → STATION.	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0300 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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	28 15	29 10	..	..	..	..	..	..	..	..	..	21 18	22 19	27 11	30 25	29 28	..	14 03	21 08	24 09	..	..	..	..	..	
Chaklala ..	..	12 19	12 05	13 08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26 09	25 17	24 19	20 09	01 05	..	..	
Chhor ..	26 12	25 13	25 15	27 10	..	..	..	..	..	..	..	..	..	..	..	..	..	27 19	27 20	26 19	27 12	26 09	16 11	22 06	29 21	
Chittagong ..	..	..	..	..	..	..	..	..	..	..	..	20 11	20 15	20 17	..	..	..	27 11	17 13	19 15	26 20	27 15	..	..	..	
Cox's Bazar ..	22 13	21 11	18 05	04 06	35 12	32 22	28 23	..	..	..	..	22 14	21 15	..	..	..	..	19 11	18 11	20 10	25 15	30 13	31 11	..	..	
Dacca ..	17 25	19 22	23 23	28 28	..	..	..	..	..	..	..	19 41	21 65	24 74	27 50	31 19	31 41	16 06	20 04	..	..	..	..	..	..	
Dalbandin ..	..	..	25 10	27 18	29 11	26 17	25 14	27 18	27 29	29 41	27 56	..	..	08 17	11 08	08 02	24 09	..	..	06 07	15 05	20 06	27 14	26 17	26 19	
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Drosh ..	..	..	..	..	23 04	20 12	22 13	..	..	..	..	..	..	..	04 04	22 07	21 04	..	..	..	..	05 05	01 09	03 02	20 07	
Fort Sandeman ..	..	..	..	24 11	21 15	21 29	21 06	24 16	..	..	..	..	..	..	20 02	20 06	28 12	..	..	..	04 07	20 09	23 25	..	..	
Jacobabad ..	10 13	11 10	08 07	05 03	06 03	25 08	26 21	27 20	27 33	26 37	26 56	02 07	12 17	13 12	19 08	21 11	22 07	09 23	13 07	12 17	18 06	21 11	24 09	28 15	25 15	
Jaisore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jhelum ..	13 03	06 02	10 03	05 07	32 07	31 10	30 21	28 30	26 29	27 43	..	35 14	36 12	33 09	01 07	34 03	29 22	30 17	29 17	28 14	27 15	23 06	27 06	05 06	36 15	
Jiwani ..	12 11	15 06	14 05	01 08	35 05	25 12	27 16	28 36	..	..	..	..	..	..	..	..	..	15 08	13 03	15 03	27 13	23 14	21 13	..	..	
Karachi ..	25 14	27 14	29 13	28 12	28 11	25 12	26 12	26 25	27 39	26 44	26 51	27 16	27 17	..	..	..	..	29 14	28 15	27 14	24 15	23 15	25 17	..	..	
Khanpur ..	..	..	..	..	..	..	..	..	..	..	..	05 16	05 13	07 08	24 07	24 05	27 07	41 04	13 07	12 13	13 12	08 02	29 10	30 30	29 32	
Lahore ..	05 06	06 11	06 10	33 13	30 05	34 05	32 16	26 24	26 31	25 35	20 45	02 09	04 10	36 07	34 07	33 10	31 13	34 09	33 10	32 13	31 12	30 17	30 08	32 09	25 13	
Multan ..	..	..	..	..	..	..	..	..	..	..	..	08 22	09 19	10 15	09 09	18 05	26 15	01 12	09 10	14 09	18 06	20 05	30 11	28 26	28 27	
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	34 06	34 04	03 06	09 03	03 03	..	34 06	28 06	11 06	16 11	21 10	25 08	..	
Peshawar ..	..	..	..	..	29 04	24 07	23 03	26 08	26 17	28 33	27 39	..	..	..	..	25 04	31 13	..	..	..	..	19 06	19 06	27 21	31 31	
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sylhet ..	11 05	17 05	20 12	23 20	27 29	..	..	..	..	..	..	20 08	21 11	22 15	22 20	..	..	..	..	..	..	..	..	..	..	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	23 18	23 20	25 18	25 12	26 11	26 12	28 15	29 21	28 21	29 35	26 33	26 31	25 41					
Peshawar ..																		
Quetta ..																		

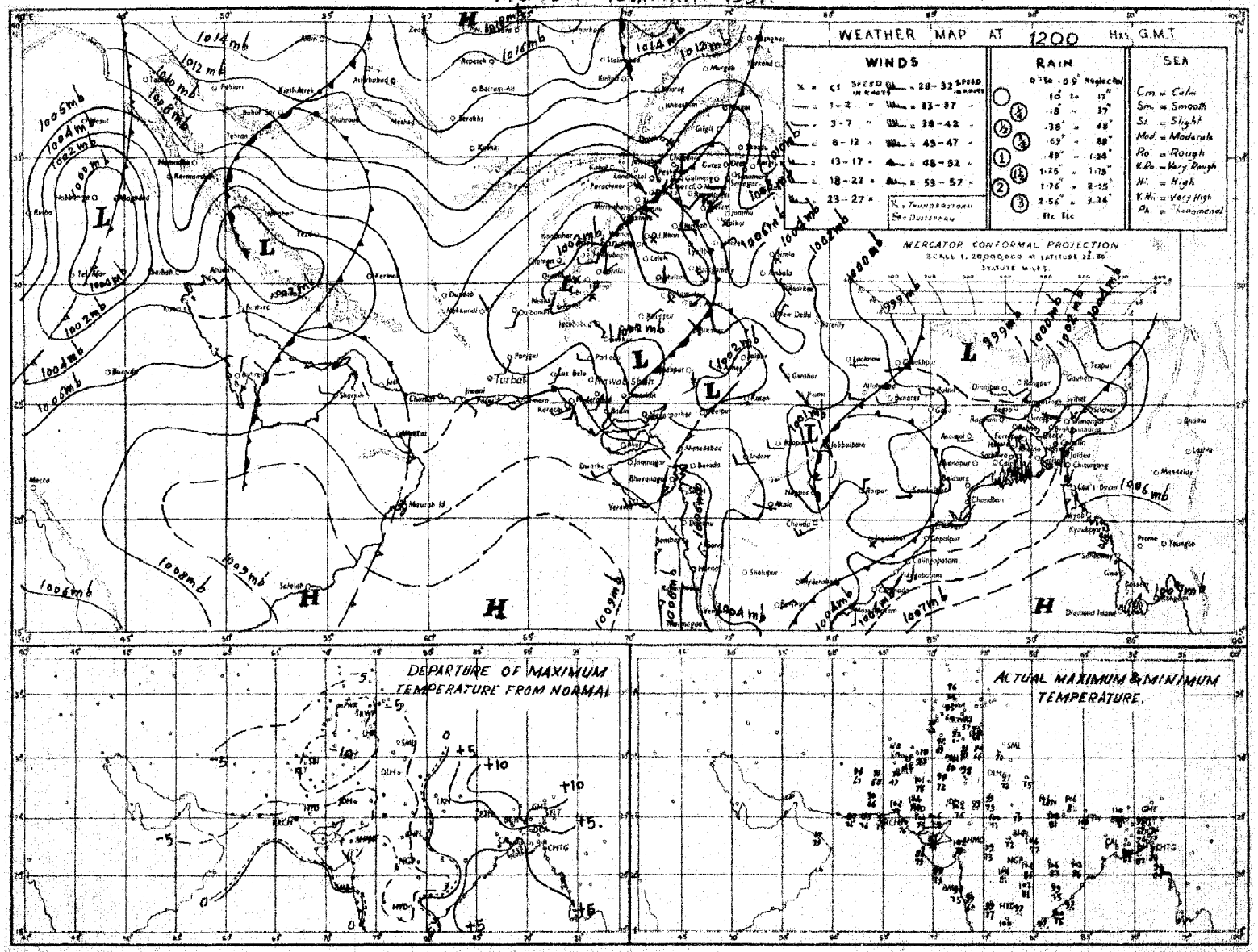
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

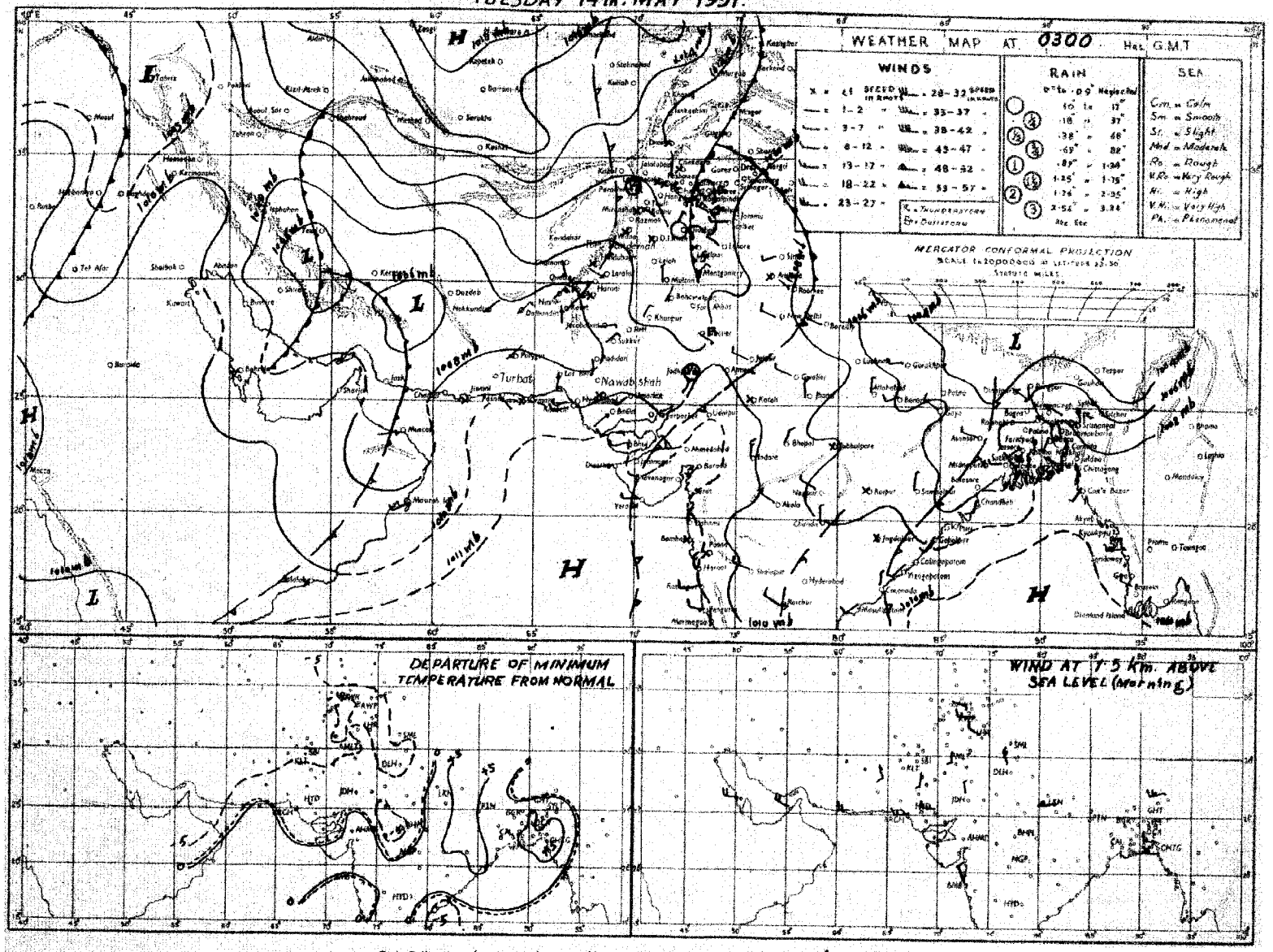
MONDAY 13th: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 14th: MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

LIBRARY
JUN 15 1957
WEATHER BUREAU

Reg. No. S 1467

WEDNESDAY, THE 15th MAY, 1957

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

Yesterday's low pressure wave over Kashmir is now moving across East Punjab (Bharat).

The western disturbance over South Iran is approaching north Kalat division.

Scattered thunderstorm/showers have occurred in Peshawar, Multan and Chittagong divisions and scatterd duststorms in D. I. Khan and Quetta divisions. Light rain/drizzle has also been reported from north Kalat and Quetta divisions.

Drosh and Peshawar recorded ½" rain each.

Day temperatures were 5-9°F above normal in Dacca and Rajshahi divisions; 2-4°F so in Chittagong division and 5-11°F below normal over West Pakistan outside Mekran Coast and the Federal Capital Area.

Forecast valid until the evening of 16th:—Local thunderstorms/showers will occur in north Kalat and Quetta divisions and scattered in D. I. Khan, Peshawar, Chittagong and Dacca divisions and Kashmir. Scattered dust/thunderstorms are also likely in Rawalpindi, Lahore and Multan divisions.

Karachi-11.
The 15th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division	Station	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° 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	6	18	05	96	02	0	062	86	6	4	6	0	0	77	92
	Chittagong	000	0	2	20	09	96	01	1	051	86	2	0	9	2	0	78	91
	Maijdee Court	000	9	8	18	05	97	01	2	053	86	2	2	6	1	×	80	89
	Comilla	000	0	7	18	07	99	03	1	041	81	7	4	6	0	0	79	93
	Brahmanbaria	000	0	2	18	05	97	01	2	033	87	2	5	5	0	0	79	94
	Sylhet	000	0	5	00	00	96	01	1	035	88	1	4	6	2	0	81	93
	Srimangal	000	0	8	00	(C	97	02	1	038	89	8	4	6	×	×	78	96
Dacca	Mymensingh	000	0	4	23	02	98	02	2	025	92	4	2	4	0	0	79	96
	Narayanganj	000	9	7	18	03	95	03	2	033	88	1	9	7	0	9	80	93
	Dacca (Tezgaon)																	
	Faridpur	000	8	6	16	07	96	02	2	042	89	3	4	8	1	0	82	93
	Barisal	000	0	4	27	02	96	02	2	041	89	4	0	9	4	0	82	92
Rajshahi	Khulna	000	0	4	18	02	97	01	1	026	92	4	0	7	3	0	85	97
	Satkhira	000	1	1	18	03	98	01	0	031	93	1	1	8	0	0	80	××
	Jessore	000	0	6	18	05	97	02	1	032	93	6	6	6	0	0	77	01
	Sirajganj	000	0	4	13	02	96	02	0	012	90	4	0	9	5	0	79	00
	Bogra																	
	Dinajpur	000	0	0	00	00	96	00	0	009	03	0	0	9	0	0	41	09
	Rangpur	000	0	1	05	02	96	01	1	×××	99	1	4	6	0	0	74	03
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	5	29	05	96	03	0	077	93	0	0	9	2	5	43	95
	Sialkot	000	0	6	31	02	98	02	2	065	92	0	0	9	0	4	46	95
Rawalpindi	Jhelum	000	9	3	31	05	98	01	2	076	92	0	0	9	0	1	48	94
	Rawalpindi	000	0	6	18	02	98	03	1	082	83	6	2	7	0	0	48	86
	Khushab	000	0	4	36	03	99	03	0	081	90	4	0	9	5	0	58	94
Multan	Lyallpur	000	0	5	29	02	96	01	0	078	93	0	0	9	0	3	57	96
	Montgomery	000	0	0	31	02	98	02	1	075	95	0	0	9	0	0	53	96
	Multan	000	0	4	05	03	96	02	0	077	93	1	1	9	1	0	55	95
Bahawalpur	Leiah																	
	Khanpur	000	9	3	05	03	96	01	1	057	00	0	0	9	0	6	73	02
	Bahawalpur	000	0	4	00	00	97	02	0	078	97	0	0	9	0	3	62	97
	Fort Abbas	000	0	3	36	02	97	03	0	079	00	3	1	6	0	0	××	03
Peshawar	Chakdara	000	0	1	××	××	98	01	1	616	72	0	0	9	2	0	53	83
	Peshawar	000	0	6	23	03	96	02	2	089	85	1	9	6	3	1	51	86
	Haripur	000	9	5	18	02	96	04	1	083	86	5	0	9	3	6	61	87
	Campbellpur	000	0	4	23	05	97	03	1	090	86	4	3	6	0	0	51	86
D. I. Khan	Bannu	000	5	4	13	02	99	02	1	093	87	0	0	9	0	3	58	88
	D.I. Khan	000	6	2	00	00	98	03	0	109	92	0	0	9	0	2	68	92
Quetta	Sibi	000	0	0	00	00	98	00	0	053	00	0	0	9	0	0	59	01
Kalat	Nokkundi	000	0	0	13	02	98	02	0	018	97	0	0	9	0	0	50	00
	Turbat	000	0	0	23	07	98	00	0	079	00	0	0	9	0	0	78	03
	Jiwani	000	0	4	09	07	97	02	0	085	83	4	5	6	0	0	77	87
	Pasni	000	0	4	18	10	97	02	0	084	88	0	0	9	0	1	75	90
	Ormara	000	0	0	25	03	98	00	0	092	88	0	0	9	0	0	77	89
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)																	
	Karachi (Air port)	000	0	2	23	10	97	01	1	074	86	0	0	9	0	1	79	94
	Badin	000	0	0	23	02	97	00	0	076	97	0	0	9	0	0	69	05
	Nagarparkar	000	0	0	36	02	97	00	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	03	97	00	0	058	05	0	0	9	0	0	56	07
	Hyderabad	000	0	0	36	10	96	07	0	065	01	0	0	9	0	0	45	04
Khairpur	Pad-i-dan	000	0	2	27	02	98	01	1	056	04	1	0	9	3	1	43	05
	Nawabshah	000	0	1	23	05	97	03	0	052	04	0	0	9	0	1	81	06
	Sukkur	000	8	1	00	00	96	01	0	050	03	0	0	9	0	3	62	04
	Reti																	
	Jacobabad	000	0	0	00	00	96	02	0	057	01	0	0	9	0	0	54	02
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	5	36	02	99	02	1	080	88	0	0	9	0	1	68	89
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	2	05	11	98	01	1	069	48	2	1	7	0	0	14	53
	Alibad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	6	29	03	97	03	1	485	63	2	0	7	8	4	41	65
Peshawar	Drosh *	000	6	4	23	07	96	03	9	517	71	4	2	7	0	0	40	74
	Cherat *	000	5	5	36	03	97	01	2	506	72	0	0	9	0	8	50	72
	Kakul *	000	8	4	27	07	99	01	1	505	75	0	0	9	2	0	51	75
	Landi Kotal *	000	0	4	34	03	97	03	0	498	79	4	1	6	0	0	48	76
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	798	65	0	0	9	0	0	44	××
	Miranshah *	000	0	0	13	02	99	00	0	529	78	0	0	9	0	0	63	80
	Wana *	000	4	4	00	00	99	20	3	476	71	4	1	7	0	0	54	78
Quetta	Fort Sandeman *	030	4	7	23	09	96	07	3	489	79	7	8	7	0	0	43	83
	Hindubagh *	030	0	0	27	02	98	00	0	481	75	0	0	9	0	0	45	77
	Loralai *	000	0	6	23	05	98	02	1	478	77	0	0	9	3	0	47	79
	Harnai *	000	0	5	27	01	98	02	0	×××	××	0	0	9	2	0	××	××
	Quetta *	000	0	6	13	07	98	02	2	488	77	5	3	6	3	0	54	80
	Chaman *	000	0	0	23	02	98	00	0	482	83	0	0	9	0	0	57	85
Kalat	Kalat *	000	0	0	20	07	98	00	0	483	74	0	0	9	0	0	65	78
	Nushki *	000	0	5	20	19	96	02	0	519	93	3	6	5	2	0	44	95
	Dalbandin *	000	8	5	23	05	96	03	1	485	93	3	8	7	3	0	47	96
	Panjgur *	000	4	43	23	03	98	03	3	493	89	0	0	9	6	0	39	92
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division	Station	Rainfall in Cents RRR	Past weather commenced at † Wc	Tot cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visib. † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal of Maximum Temperature TxTx	Departure from Normal of Minimum Temperature TnTn	Rainfall Since 1st April 1957 to date	Rainfall Departure from normal	Rainfall Since 1st January 1957 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	5	4	18	07	96	02	6	070	89	4	4	6	0	0	79	84	+ 3	+ 8	3.2	− 6.7	6.9	140
	Chittagong	000	0	4	16	05	97	01	2	087	87	4	4	6	0	0	79	81	+ 3	+ 6	2.0	− 7.9	4.6	108
	Maijdee Court	000	0	3	18	05	98	03	4	076	88	3	2	6	0	0	77	83	+ 1	+ 6	7.9	− 2.5	10.3	115
	Comilla	000	0	2	18	10	99	03	0	074	91	2	2	7	0	0	78	81	+ 2	+ 6	5.5	− 6.3	9.9	94
	Brahmanbaria	000	0	2	18	07	97	03	2	069	88	2	5	5	0	0	77	81	—	—	8.6	− 1.9	9.0	78
	Sylhet	000	9	7	09	05	56	03	9	072	81	6	5	6	1	0	77	79	—	—	25.8	—	29.7	..
	Srimangal	000	0	3	00	00	97	02	!	072	88	3	1	7	0	0	78	81	+ 6	+ 10	15.3	− 1.7	20.0	98
Dacca	Mymensingh	000	0	2	09	02	98	02	1	066	88	2	1	5	0	0	80	80	+ 7	+ 6	3.1	− 7.5	9.8	91
	Narayanganj	000	9	1	18	05	95	01	2	067	89	1	5	6	0	0	79	81	+ 2	+ 5	8.0	− 1.5	14.1	74
	Dacca (Tezgaon)	000	0	0	18	05	97	00	0	062	88	0	0	9	0	0	79	81	—	—	6.0	—	11.4	..
	Faridpur	000	9	1	18	02	96	03	0	065	89	1	5	8	0	0	82	79	+ 2	+ 5	2.8	− 5.8	7.5	71
	Barisal	000	0	3	18	01	96	02	2	072	87	0	0	9	0	2	80	81	+ 1	+ 4	1.7	− 6.2	6.4	81
Rajshahi	Khulna	000	0	3	18	03	97	01	2	064	88	3	5	7	0	0	84	81	+ 5	+ 5	3.1	− 3.4	7.1	68
	Satkhira	000	0	0	18	02	99	00	0	066	91	0	0	9	0	0	81	80	×	+ 4	2.5	− 3.6	5.8	65
	Jessore	000	0	0	18	05	97	00	0	059	89	0	0	9	0	0	79	80	—	—	1.6	− 6.1	4.1	65
	Sirajganj	000	0	0	13	02	99	00	0	045	90	0	0	9	0	0	79	79	+ 10	+ 5	2.4	− 4.0	10.7	64
	Bogra																							69
	Dinajpur	000	0	0	00	00	96	00	0	038	96	0	0	9	0	0	49	77	+ 7	+ 3	0.1	− 4.5	3.3	72
	Rangpur	000	0	0	27	02	96	02	0	×××	88	0	0	9	0	0	60	76	+ 14	+ 3	5.5	—	3.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	96	01	0	092	83	1	0	9	3	1	56	74	− 8	+ 3	1.8	+ 0.9	8.1	19
	Sialkot	000	0	6	31	02	98	01	2	093	71	0	0	9	0	4	61	70	− 6	− 4	2.2	+ 0.7	20.6	32
Rawalpindi	Jhelum	000	0	7	23	02	98	02	2	097	77	7	0	9	7	0	56	68	—	—	2.5	—	10.4	..
	Rawalpindi	000	0	5	00	00	98	01	1	124	72	5	5	6	0	0	51	61	− 11	− 6	3.6	+ 1.1	13.5	35
	Khushab	000	0	7	05	07	99	03	0	104	83	7	5	6	0	0	54	××	− 9	×	2.3	+ 1.1	15.7	15
Multan	Lyallpur	000	0	5	00	00	96	17	5	188	80	5	7	8	0	0	61	71	− 6	− 2	1.9	+ 1.2	15.8	12
	Montgomery	009	0	3	11	02	97	02	1	095	84	0	0	9	4	0	56	73	− 9	− 4	1.0	+ 0.5	3.2	10
	Multan	000	0	4	36	02	96	01	2	093	77	1	1	8	6	0	57	70	− 9	− 6	1.0	+ 0.7	3.2	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	1	02	02	96	01	0	089	85	0	0	9	0	4	68	73	− 7	− 4	0.5	+ 0.2	0.8	6
	Bahawalpur	000	0	3	00	00	97	01	0	093	80	0	0	9	0	9	62	74	− 9	− 2	0.3	0	0.3	6
	Fort Abbas	000	0	0	09	07	97	00	0	×××	××	0	0	9	0	0	××	72	—	—	0.2	—	0.8	8
Peshawar	Chakdara	000	0	4	00	00	97	01	5	604	64	0	0	8	8	0	55	47	—	—	5.5	—	14.5	..
	Peshawar	020	9	5	00	00	98	03	9	112	74	0	0	9	0	1	57	66	− 9	− 5	3.3	+ 1.1	10.1	14
	Haripur	000	0	7	27	02	97	03	2	116	68	7	0	9	7	0	59	65	—	—	4.8	—	12.9	..
	Campbellpur	003	4	8	31	07	98	03	6	115	75	8	3	6	×	×	52	67	—	—	4.0	—	12.7	..
D. I. Khan	Bannu	000	0	0	05	02	99	00	0	085	79	0	0	9	0	0	61	72	—	—	0.9	—	4.1	11
	D.I. Khan	000	2	5	00	00	97	03	1	093	77	0	0	9	5	0	61	72	− 11	− 2	0.5	− 0.3	1.7	10
Quetta	Sibi	000	0	0	00	03	99	00	0	091	86	0	0	9	0	0	62	85	—	—	0.4	—	3.1	5
Kalat	Nokkundi	000	0	0	34	02	98	02	0	077	82	0	0	9	0	0	50	72	—	—	0.1	—	1.9	3
	Turbat	000	0	0	23	02	98	00	0	110	82	0	0	9	0	0	64	78	—	—	0.5	—	3.1	..
	Jiwani	000	0	6	00	00	96	02	2	109	78	0	0	9	7	5	76	74	—	—	0.1	—	3.1	4
	Pasni	000	0	1	25	02	97	00	0	107	99	1	5	7	0	0	77	75	− 3	+ 2	0.1	− 0.3	5.6	6
	Ormara	000	0	0	00	00	97	00	0	108	82	0	0	9	0	0	78	78	—	—	0.2	− 0.4	3.8	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	20	03	95	03	2	100	83	4	1	7	0	0	75	74		− 5	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	4	29	07	96	03	1	105	83	2	6	5	0	4	77	78	—	—	0.2	—	0.3	..
	Badin																		− 1					9
	Nagarparkar	000	0	0	03	02	97	02	0	×××	××	0	0	9	0	0	××	××	×	×	—	—	—	..
	Umarkot	000	0	0	23	05	97	00	0	093	83	0	0	9	0	0	75	74	—	—	0	—	0	..
	Hyderabad	000	0	0	23	02	97	02	0	093	81	0	0	9	0	0	71	75	− 3	− 3	0.7	+ 0.6	0.9	..
Khairpur	Pad-i-dan	000	0	1	13	02	98	03	0	082	85	0	0	9	0	1	63	73	—	—	0	—	0.9	..
	Nawabshah	000	0	0	38	05	97	02	0	080	83	0	0	9	0	0	76	73	—	—	0.3	—	0.5	..
	Sukkur	000	0	1	00	00	94	04	1	079	83	0	0	9	0	1	65	77	—	—	0.8	—	1.0	4
	Reti																							..
	Jacobabad	000	0	0	29	07	96	02	0	092	85	0	0	9	0	0	55	79	− 9	0	0	− 0.3	2.4	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	5	00	00	99	02	1	094	82	0	0	9	0	1	76	81	− 6	—	2.4	+ 2.0	6.5	4
	Kuwait																							5
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																		—	—				..
	Alibad *																							..
	Gilgit *																							
R. pindi	Murree *	C00	2	6	02	16	96	02	6	511	52	4	5	5	6	0	35	51	− 7	− 3	12.2	+ 6.8	32.8	59
Peshawar	Drosh *	020	3	8	00	00	94	60	6	545	56	8	5	5	×	×	48	53	− 7	− 3	9.1	—	21.7	18
	Cherat *	000	3	3	36	10	97	01	2	502	60	0	0	9	0	1	49	57	− 14	− 9	7.5	+ 3.7	7.7	27
	Kakul *	000	2	6	16	07	97	03	6	512	62	6	4	7	0	0	50	57	—	—	10.8	—	25.3	..
	Landi Kotal *	010	5	0	34	03	98	01	6	503	63	0	0	9	0	0	51	59	—	—	6.4	—	13.5	..
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	798	54	0	0	9	0	0	44	××	×	×	6.5	—	16.7	29
	Miranshah *	000	0	0	00	00	99	00	0	516	70	0	0	9	0	0	57	62	—	—	2.9	+ 1.3	7.5	13
	Wana *	000	5	7	00	00	99	02	1	801	66	7	5	7	0	0	55	58	—	—	—	—	—	11
Quetta	Fort Sandeman *	000	0	5	23	02	96	02	0	528	63	C	0	9	0	8	53	60	− 8	− 3	4.2	+ 3. (	9.8	11
	Hindubagh *	000	0	6	27	C2	98	16	0	516	61	6	7	6	0	0	50	51	—	—	2.2	—	10.7	..
	Loralai *	000	0	8	27	01	98	10	2	497	64	0	0	9	7	0	37	56	—	—	2.8	—	8.6	..
	Harnai *	000	0	6	27	02	96	02	0	×××	××	0	0	9	6	0	××	××	×	×	1.9	+ 0.8	10.4	14
	Quetta *	004	9	7	00	00	99	01	6	017	64	0	0	9	7	0	59	56	—	—	2.0	+ 0.7	5.9	9
	Chaman *	000	9	3	11	07	97	01	9	488	69	0	0	9	0	2	66	64	− 5	0	1.7	+ 0.8	9.9	8
Kalat	Kalat *	000	0	0	18	03	98	00	0	516	65	0	0	9	0	0	53	52	− 5	0	1.5	+ 0.9	7.7	..
	Nushki *	000	0	0	09	06	97	00	0	569	77	0	0	9	0	0	51	71	—	—	0.6	—	7.5	..
	Dalbandin *	004	9	3	00	00	96	01	5	495	79	3	0	9	3	0	56	68	− 3	+ 2	0.5	+ 0.2	4.4	..
	Panjgur *	000	0	0	00	00	98	00	0	502	75	0	0	9	0	0	48	67	− 6	− 1	0.7	—	4.0	..
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 15th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s s PP$	8 $N_s C h_s h_s$	O T_sT_s TdTd	$I_d w_d w_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	33 245	609 18	3 29 09	98 02 0	107 81	19 6 79	6 4 115		0 01 79	1 22 11
Dara	33 234	676 18	1 21 02	98 02 0	118 82	11 6 00	3 5 230	8 1 835	0 02 81	..
Yubomaru	33 237	726 18	2 33 13	98 02 1	110 84	24 4 50	6 6 110	..	8 34 77	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT TdTdTd)	1000 mb (HHH TTT TdTdTd)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHH TTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	007 295 255	..	..	450 202 162	..	162 118 072	438 018 505	879 582 602	585 695 222	962 775	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 218 088	..	..	..	..	156 145 048	442 072 525	906 532 999	643 600 999	982 695	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels (PPP TTT $T_dT_dT_d$)								Max. Height Reached (PPP TTT TdTdTd)	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	15 00	900 212 175	887 305 165	832 202 155	350 732 999	..	..	..	..	..	350 732 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	900 205 085	750 182 075	572 030 999	538 000 999	462 565 999	350 628 999	250 765 999	..	..	250 765 999	..	..

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 geopotentica 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 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
Bogra ..	29 17	27 13	27 15	26 25	..	..	..	..	..	..	..
Chittagong ..	..	26 08	28 09	30 11	29 09	29 08	20 01	28 15	30 16	..	..
Chhor ..	24 11	24 12	24 11	23 08	22 05	18 09	26 18	25 22	28 21	..	..
Cox's Bazar ..	19 14	18 21	18 16	23 23	27 15	28 16	30 15	..	..	..	..
Dacca ..	19 13	19 13	20 04	26 11	29 18	30 12	32 28	..	..	..	..
Dalbandin ..	18 19	19 19	21 10	28 19	..	..	..	..	..	..	..
D.I. Khan ..	..	..	21 05	23 02	24 04	24 04	23 16	25 15	..	..	..
Drosh ..	..	..	..	..	26 03	18 07	..	..	..	..	..
Port Sandeman ..	..	..	..	24 13	23 18	27 13	..	..	..	..	..
Peshawar ..	13 12	12 10	10 09	11 05	11 04	20 12	29 10	26 17	26 19	26 31	27 47
Jacobabad ..											
Jiwani ..	33 10	34 06	33 13	31 17	29 17	29 18	32 09	29 16	29 30	28 31	29 53
Jiwani ..	13 18	15 07	25 09	25 04	25 09	24 25	25 15	..	..	..	..
Karachi ..	25 19	27 11	25 09	23 08	22 08	24 10	28 13	26 25	26 21	28 23	26 34
Khanpur ..	05 07	06 07	06 05	17 06	22 06	25 13	28 14	28 21	27 25	..	..
Lahore ..	33 09	34 10	35 10	30 16	28 17	30 16	30 20	29 24	28 29	28 35	28 59
Multan ..	15 07	13 05	12 06	18 05	21 04	26 10	26 19	27 22	23 25	27 29	27 51
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	29 02	06 03	06 05	09 09	14 11	..	..	..	..	..
Quetta ..	..	..	..	..	21 09	21 10	25 19	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	13	14	15	16	17	18
Bogra ..	24 19	28 19	31 25	30 33	30 29	..
Chittagong ..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..
Cox's Bazar ..	22 18	19 11	20 17	20 18	..	..
Dacca ..	20 21	21 16	21 18	..	..	..
Dalbandin ..	21 20	23 26	26 33	28 24	30 27	..
D.I. Khan ..	..	..	21 14	20 18	21 21	23 18
Drosh ..	..	..	..	..	..	..
Port Sandeman ..	..	..	..	08 02	20 02	15 05
Peshawar ..	09 27	13 15	15 09	20 05	22 11	03 17
Jacobabad ..						
Jiwani ..	32 09	32 15	31 13	30 13	29 12	28 12
Jiwani ..	23 13	23 14	25 23	..	..	..
Karachi ..	27 13	27 16	26 18	24 12	24 17	26 13
Khanpur ..	10 18	11 10	16 09	19 15	21 15	23 16
Lahore ..	36 18	36 23	35 13	35 12	29 21	27 15
Multan ..	04 07	11 07	15 10	23 15	23 18	26 17
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..
Quetta ..	..	..	..	..	21 09	20 10
Sharjah ..	..	..	..	..	..	..
Sylhet ..	20 13	21 19	21 23	22 23	..	..
Veraval ..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
Bogra ..	27 16	27 19	28 22	28 29	28 37	..	..	..	..
Chittagong ..	..	08 08	03 10	02 08	02 07	27 22	26 39	..	..
Chhor ..	..	..	..	..	..	..	..	..	..
Cox's Bazar ..	18 07	20 12	..	..	..	..	..	..	..
Dacca ..	20 12	21 12	19 12	13 12	..	..	..	..	..
Dalbandin ..	20 13	22 11	24 12	28 20	28 23	28 47	..	..	..
D.I. Khan ..	..	..	16 05	20 05	21 06	24 12	19 03	22 15	..
Drosh ..	..	..	..	..	..	..	..	..	..
Port Sandeman ..	No	ascent	..	..	..	..	..	..	..
Peshawar ..	11 12	20 08	21 05	23 09	24 08	25 14	28 31	..	..
Jacobabad ..				15 05	29 04	25 07	30 07	26 19	..
Jiwani ..	305 06	02 17	02 19	03 09	25 05	27 24	27 31	..	..
Jiwani ..	320 09	23 09	21 06	22 16	31 18	29 21	..	..	..
Karachi ..	328 12	28 13	26 11	25 10	25 10	27 08	24 07	24 12	..
Khanpur ..	307 13	12 13	18 14	19 06	24 09	24 17	24 11	..	..
Lahore ..	336 07	35 10	34 10	29 12	30 20	28 29	..	..	..
Multan ..	305 11	07 09	13 07	23 08	25 17	27 17	29 19	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	29 07	30 10	31 07	30 08	32 30	31 34	33 30	..
Quetta ..	..	..	..	..	22 04	25 16	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	16 08	18 15	20 16	24 15	26 18	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	25 15	25 14	24 12	24 09	23 09	23 08	27 13	27 20	27 12	28 19	27 24							
Peshawar ..																		
Quetta ..																		

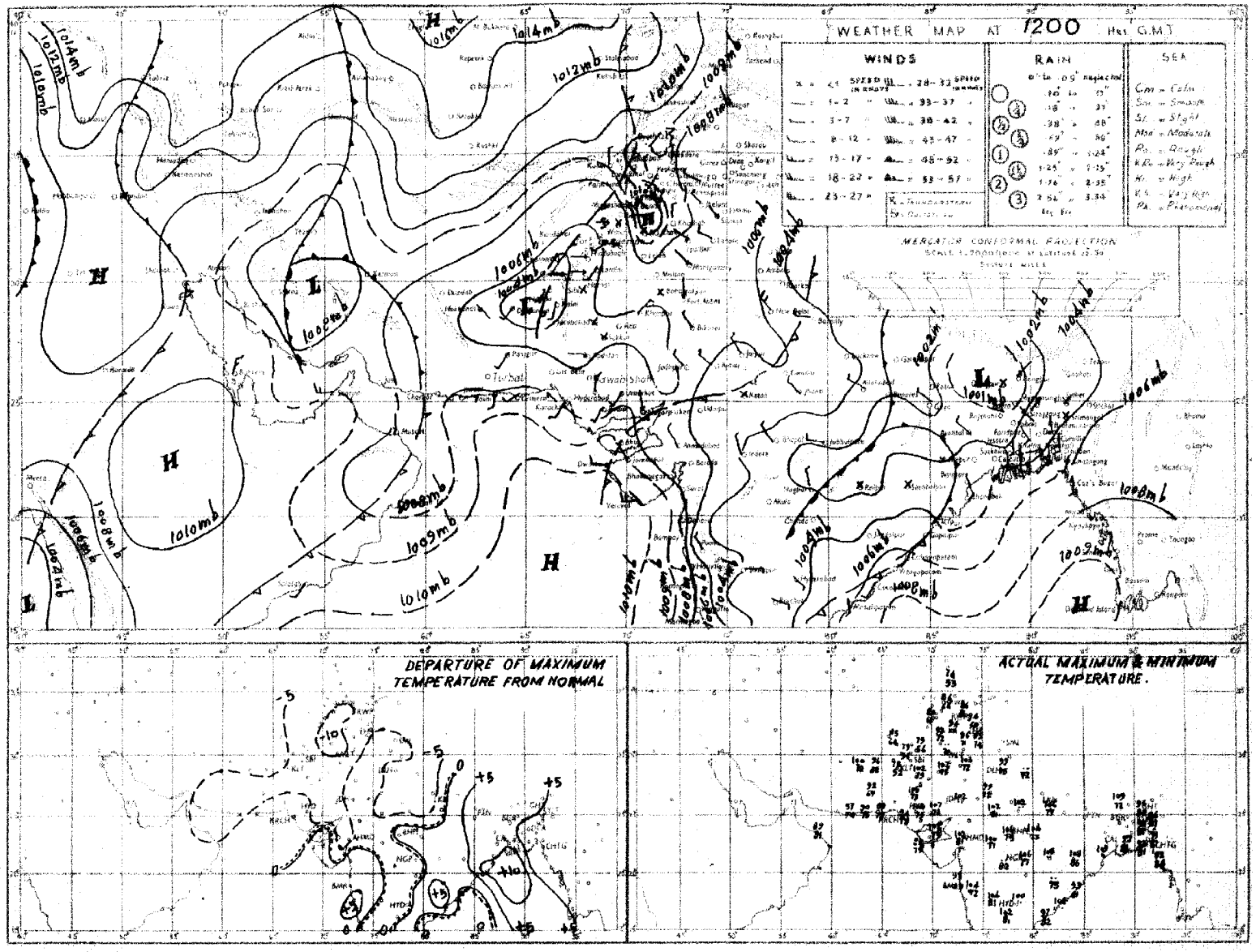
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (CGiii Cddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

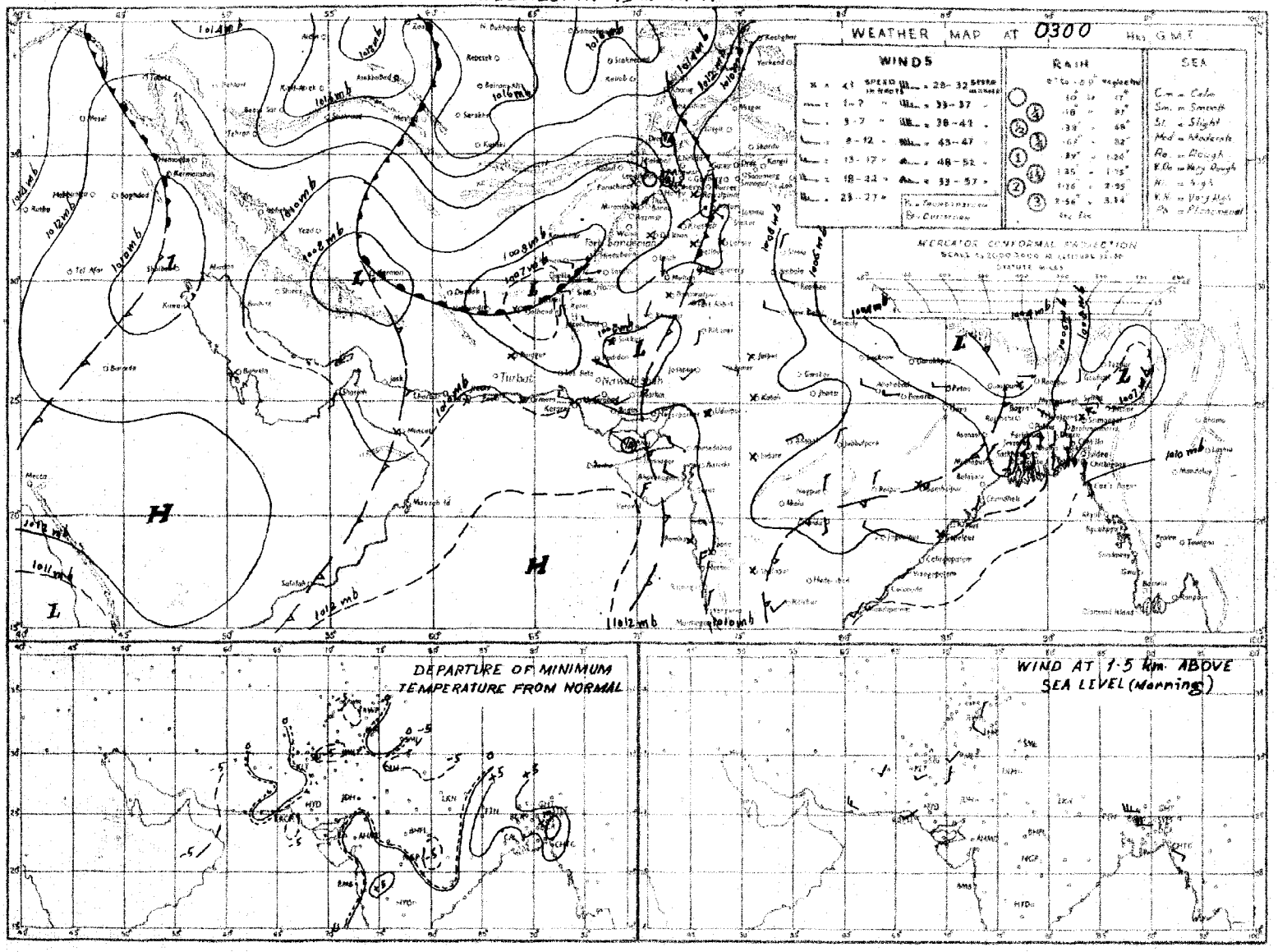
TUESDAY 14th: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 15th: MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1457

LIBRARY
JUN 18 1957
WEATHER BUREAU

THURSDAY, THE 16th MAY, 1957

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

Yesterday's western disturbance is now moving across north Kalat and adjoining Quetta divisions and has caused local thunderstorms/showers in Quetta division and scattered in north Kalat and Peshawar divisions.

A fresh western disturbance lies over Iraq and adjoining West Persian Gulf.

Scattered thunderstorm/showers have been reported from Chittagong and Lahore divisions. Sylhet and Kalat each recorded ½" o' rain.

Day temperatures were 5-14°F above normal in Rajshahi division; 2-4°F so in Dacca and Chittagong divisions and 4-10°F below normal over West Pakistan outside Hyderabad division and the Federal Capital Area.

Forecast valid until the evening of 17th:—Local thunderstorm/showers will occur in Quetta, D. I. Khan, Peshawar and north Kalat divisions and Kashmir and scattered in Chittagong, Dacca, Lahore and Rawalpindi divisions. A few dust/thunderstorms are also likely in Multan and Bahawalpur divisions.

Karachi-11.
The 16th May, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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)	Tot 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 April 1957 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	3	29	07	96	02	0	092	86	2	4	6	0	4	79	93	005	4	3	18	07	96	02	6	088	90	3	4	6	0	0	79	83	+ 4	+ 7	3.3	— 7.0	6.9	140
	Chittagong	000	0	5	20	05	96	02	2	046	85	2	4	7	2	1	79	91	000	0	3	16	02	97	02	1	083	89	3	4	6	0	0	77	82	+ 3	+ 6	2.0	— 8.9	4.6	108
	Maijdee Court	000	9	6	18	02	97	01	1	041	86	2	4	6	1	1	78	91	000	0	3	18	02	98	01	1	067	88	3	2	6	0	0	78	82	+ 3	+ 4	7.9	— 2.8	10.3	115
	Comilla	000	9	5	18	21	99	03	0	043	88	5	2	6	0	0	79	95	000	0	3	18	07	99	03	0	068	90	3	4	6	0	0	77	81	+ 4	+ 6	5.5	— 7.6	9.9	94
	Brahmanbaria	000	0	2	18	09	97	03	2	032	87	2	5	5	0	0	78	96	000	0	2	18	07	97	03	2	056	88	2	5	5	0	0	77	81	—	—	8.6	— 2.3	9.0	78
	Sylhet	033	2	7	31	02	96	02	6	058	77	1	5	6	2	0	73	91	033	0	6	18	05	96	03	3	057	85	6	5	6	0	0	79	77	—	—	26.1	—	30.0	..
	Srimangal	000	0	3	18	03	97	17	1	016	91	2	1	6	0	1	76	97	000	0	4	00	00	97	02	1	064	88	4	4	6	0	0	77	80	+ 7	+ 8	15.3	— 2.1	20.0	98
Dacca	Mymensingh	000	0	0	09	02	98	00	1	008	95	0	0	9	0	0	82	00	000	0	8	09	02	98	02	2	060	85	8	4	4	×	×	79	81	+ 11	+ 7	3.1	— 7.9	9.8	91
	Narayanganj	000	9	3	18	05	95	03	0	024	90	3	0	8	7	0	79	95	000	9	0	18	05	96	05	1	056	90	0	0	9	0	0	78	82	+ 4	+ 4	8.0	— 1.7	14.1	74
	Dacca (Tejgaon)	000	0	2	18	10	97	02	0	013	90	1	9	6	0	1	79	95	000	9	1	18	09	97	01	1	049	89	1	5	4	0	0	78	81	—	—	6.0	—	11.4	..
	Faridpur	000	8	2	18	02	96	01	0	037	92	2	4	8	0	0	78	97	000	9	0	18	02	96	00	0	070	89	0	0	9	0	0	81	78	+ 6	+ 3	2.8	— 6.0	7.5	71
	Barisal	000	0	6	18	01	96	02	2	035	94	7	0	9	6	2	80	95	000	0	3	27	01	96	02	2	057	89	7	0	9	4	0	79	83	+ 4	+ 6	1.7	— 6.5	6.4	81
Rajshahi	Khulna	000	0	3	18	03	97	01	0	017	94	3	0	7	3	0	85	01	000	0	0	18	02	97	00	0	056	88	0	0	9	0	0	82	82	+ 9	+ 4	3.1	— 3.5	7.1	68
	Satkhira	000	0	0	13	02	99	00	0	020	93	0	0	7	0	0	78	03	000	0	0	00	00	99	00	0	052	91	0	0	9	0	0	80	80	+ 9	+ 3	2.5	— 3.7	3.8	65
	Jessore	000	0	0	23	03	97	00	1	037	98	0	0	9	0	0	75	02	000	0	0	18	05	97	00	0	050	88	0	0	9	0	0	80	80	—	—	1.6	— 6.3	4.1	65
	Sirajganj	000	0	0	18	02	95	03	0	997	93	0	0	9	0	0	74	94	000	0	8	18	02	97	00	0	055	88	8	4	6	×	×	80	79	+ 4	+ 5	2.4	— 4.2	10.7	64
	Bogra																																								69
	Dinajpur	000	0	0	27	02	96	00	0	999	04	0	0	9	0	0	31	07	000	0	0	00	00	96	00	0	037	92	0	0	9	0	0	41	70	+ 5	— 4	0.1	— 4.6	3.3	72
	Rangpur	000	0	0	25	09	96	02	1	×××	98	0	0	9	0	0	47	03	000	0	0	13	09	96	02	0	×××	88	0	0	9	0	0	76	76	+ 14	+ 3	5.5	— 2.0	8.2	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	002	6	1	27	02	97	01	9	059	95	0	0	9	0	1	54	95	002	0	7	00	00	96	03	2	052	84	4	0	9	7	2	57	73	— 8	+ 1	1.8	+ 0.8	8.2	19
	Sialkot	000	0	0	00	00	98	00	0	040	96	0	0	9	0	0	52	99	000	0	4	05	02	98	01	0	039	89	0	0	9	0	4	49	73	— 2	— 2	2.2	+ 0.7	20.6	32
Rawalpindi	Jhelum	000	8	2	23	02	98	02	2	055	94	2	0	9	5	0	52	95	000	0	4	34	10	98	02	2	052	82	3	0	9	3	1	52	71	—	—	2.5	—	10.4	..
	Rawalpindi	000	0	5	00	00	98	03	1	053	88	5	0	9	3	0	52	89	000	0	3	00	00	99	01	1	082	75	3	0	0	3	1	54	61	— 8	— 8	3.6	+ 1.1	13.5	35
	Khushab	000	0	4	05	03	99	03	0	058	93	1	1	6	0	9	57	95	000	0	3	00	00	99	03	1	059	89	0	0	9	0	9	58	72	— 8	— 5	2.3	+ 1.0	15.7	15
Multan	Lyallpur	000	0	0	29	02	96	00	0	058	95	0	0	9	0	0	58	96	000	0	5	31	02	96	03	1	059	82	0	0	9	0	8	55	76	— 6	+ 3	1.9	+ 1.1	15.8	12
	Montgomery	000	0	3	00	00	97	02	1	068	95	3	0	9	3	0	57	97	000	0	5	00	00	97	02	1	059	81	5	4	7	4	0	55	74	— 8	— 3	1.0	+ 0.5	3.2	10
	Multan	000	0	8	00	00	96	02	0	043	98	3	4	8	6	×	53	04	000	0	7	00	00	96	01	2	054	84	2	1	8	6	1	59	74	— 1	— 4	1.0	+ 0.6	3.2	7
Bahawalpur	Leiah																																								6
	Khanpur	000	9	4	00	00	96	02	0	039	03	0	0	9	0	3	76	05	000	0	7	00	00	96	02	1	062	83	0	0	8	6	0	60	77	— 6	0	0.3	0	0.3	6
	Bahawalpur	000	0	5	00	00	97	02	0	052	99	0	0	9	0	2	64	00	000	0	8	00	00	96	03	0	059	93	7	1	6	0	0	××	77	—	—	0.2	—	0.8	8
	Fort Abbas	000	0	1	05	02	97	03	2	034	00	6	1	6	0	0	××	07	000	0	7	05	09	97	03	0	053	93	7	1	6	0	0	××	77	—	—	0.2	—	0.8	8
Peshawar	Chakdara	000	0	2	00	00	98	02	1	593	84	2	2	7	0	0	59	85	000	0	0	××	××	97	00	0	×××	70	0	0	9	0	0	53	47	—	—	5.5	—	14.5	..
	Peshawar	000	1	4	00	00	99	20	9	068	85	2	9	6	3	1	49	87	000	9	1	00	00	98	02	0	070	78	0	0	9	0	1	57	65	— 8	— 6	3.3	+ 1.0	10.1	14
	Haripur	000	9	5	23	02	96	04	1	066	89	5	6	6	0	0	85	89	000	9	1	18	02	97	01	0	088	75	1	0	9	0	4	56	62	—	—	4.8	—	12.9	..
	Campbellpur	000	0	5	36	02	98	03	1	068	88	2	3	6	0	9	51	88	000	0	2	00	00	98	01	1	078	78	0	0	9	0	1	59	68	—	—	4.0	—	12.7	..
D. I. Khan	Bannu	000	0	2	18	02	99	01	0	034	90	0	0	9	0	1	58	91	000	0	0	31	02	99	00	0	073	74	0	0	9	0	0	62	69	—	—	0.9	—	4.1	11
	D.I. Khan	000	6	2	00	00	98	03	0	040	95	0	0	9	0	2	59	75	000	2	1	00	00	97	01	1	088	79	0	0	9	0	1	63	74	— 8	— 1	0.5	— 0.3	1.7	10
Quetta	Sibi	000	0	8	31	02	99	01	2	047	74	8	4	4	×	×	66	01	000	0	0	00	00	98	00	0	057	76	0	0	9	0	0	61	76	—	—	0.4	—	3.1	5
	Nokkundi	000	5	8	27	09	98	03	2	041	92	8	7	7	×	×	35	98	000	9	2	13	02	99	01	1	078	77	0	0	9	0	0	55	67	—	—	0.1	—	1.9	2
Kalat	Turbat	000	0	0	23	09	97	00	0	059	59	0	0	9	0	0	71	09	000	0	0	09	02	98	00	0	089	87	0	0	9	0	0	59	79	—	—	0.5	—	3.1	..
	Jiwani	000	0	3	11	10	96	01	2	084	86	0	0	9	2	0	76	88	000	0	3	18	03	96	01	2	×××	××	2	5	6	3	5	77	76	—	—	0.1	—	3.1	4
	Pasni	000	0	0	20	09	97	00	0	075	86	0	0	9	0	0	74	89	000	0	2	23	03	97	00	0	085	81	2	5	7	0	0	79	79	— 4	+ 3	0.1	— 0.3	5.6	6
	Ormara	000	0	0	25	09	98	00	0	081	99	0	0	9	0	0	75	89	000	0	0	25	03	98	00	0	094	82	0	0	9	0	0	78	79	—	—	0.2	— 0.4	3.8	6
	Las Bela	000	0	0	13	03	98	00	0	042	99	0	0	9	0	0	52	104	000	0	0	18	02	98	00	0	076	80	0	0	9	0	0	49	73	—	—	0.3	—	0.5	8
Karachi Federal Area Hyderabad	Karachi (Manora)																																								8
	Karachi (Air port)	000	0	4	25	06	97	03	1	068	88	0	0	9	0	0	75	92	000	0	4	27	07	96	03	1	083	83	4	6	5	0	0	76	77	—	—	0.2	—	0.3	9
	Badin	000	0	0	27	02	97	00	0	077	99	0	0	9	0	0	64	05	000	0	0	27	02	96	00	0	086	83	0	0	9	0	0	71	××	+ 1	×	1.3	+ 1.1	1.3	..
	Nagarparker	×××	×	0	36	02	97	00	0	—	—	0	0	9	0	0	—	—	×××	×	0	36	02	97	00	0	×××	××	0	0	9	0	0	××	××	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	96	00	0	046	04	0	0	9	0	0	66	06	000	0	0	23	03	97	00	0	070	82	0	0	9	0	0	72	74	—	—	0	—	0	..
	Hyderabad	000	0	0	23	09	96	07	0	049	99	0	0	9	0	0	59	04	000	0	0	00	00	97	02	0	078	81	0	0	9	0	0	65	76	— 3	— 3	0.7	+ 0.6	0.9	..
Khairpur	Pad-i-Jan	000	0	2	27	05	98	01	1	039	05	0	0	9	0	1	47	06	000	9	1	00	00	98	01	3	067	82	1	0	9	3	0	64	73	—	—	0	—	0.9	..
	Nawabshah	000	0	3	23	03	97	02	0	048	04	0	0	9	0	1	79	06	000	0	0	23	05	97	02	0	074	82	0	0	9	0	0	70	75	—	—	0.3	—	0.5	..
	Sukkur	000	8	4	00	00	96	03	0	035	04	0	0	9	0	8	71	04	000	9	3	34	05	96	03	3	063	81	3	0	9	7	0	63	73	—	—	0.8	—	1.0	4
	Rati																																								4
	Jacobabad	000	0	2	32	09	96	07	0	051	03	2	5	7	0	0	52	04	000	0	4	36	12	97	03	1	064	83	4	0	9	7	0	68	75	— 7	— 5	0	— 0.3	2.4	23
Kurram Afghanistan	Veraval																																								..
	Jalalabad																																								4
Arabia	Muscat	000	0	3	00	00	99	02	0	080	88	0	0	9	0	1	77	89	000	0	3	00	00	99	02	0	080	85	0	0	9	0	1	68	82	— 6	— 4	2.4	+ 2.0	6.5	..
	Kuwait																																								5
	HILL STATIONS																																								26
Kashmir	Srinagar *																																								71
	Gulmarg *																																								26
	Sonamarg *																																								3
	Dras *																																								6
	Leh *																																								..
	Skardu *																																								..
	Miagar *	000	0	2	05	11	96	01	1	069	48	2	1	7	0	0	14	51	000	0	3	00	00	98	02	0	057	43	3	1	9	0	0	27	34	—	—	—	—	—	..
	Allabad *																																								..
	Gilgit *																																								..
R. pindi	Murree *	000	9	7	29	02	97	02	1	482	63	3	1	4	8	0	43	66	000	9	2	31	02	98	01	1	472	60	2	0	9	0	0	37	51	— 6	— 4	12.2	+ 6.8	32.8	59
	Drosh *	×008	7	5	23	05	96	03	6	505	69	5	2	6	0	0	47	75	008	0	2	00	00	96	03	1	520	61	2	2	7	0	0	46	53	— 6	— 7	9.2	—	21.7	18
Peshawar	Chitral *	000	3	3	36	03	97	01	1	497	73	0	0	9	2	0	45	76	000	0	0	36	05	97	00	0	485	65	0	0	9	0	0	50	60	— 10	— 7	7.5	+ 3.6	7.7	23
	Kakul *	000	8	2	18	02	96	05	1	490	75	2	1	7	0	0	51	77	000	9	1	29	02	97	01	1	484	66	0	0	9	0	5	50	58	—	—	10.8	—	25.3	..
	Landi Kotal *	000	0	1	05	03	98	03	0	483	76	1	2	6	0	0	47	73	000	0	0	16	02	98	00	0	481	70	0	0	9	0	0	48	××	—	×	6.4	—	13.5	..
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	798	65	0	0	9	0	0	51	××	000	0	0	00	00	99	00	0	798	55	0	0	9	0	0	41	××	×	×	6.5	—	16.7	29
	Miranshah *	000	0	0	00	00	99	00	0	522	83	0	0	9	0	0	16	83	000	0	0	00	00	99	00	0	489	71	0	0	9	0	0	58	64	—	—	2.9	+ 1.2	7.5	13
	Wana *	000	0	0	00	00	99	00	0	438	77	4	0	9	0	0	60	83	000	0	0	00	00	99	10	0	467	69	0	0	9	0	0	53	54	—	—	1.1	—	10.1	11
Quetta	Fort Sandeman *	000	0	7	18	05	96	07	3	483	81	0	0	7	6	0	44	84	000	0	0	00	02	96	01	0	484	63	0	0	9	0	0	51	60	— 7	— 4	4.2	+ 3.0	9.8	11
	Hindubagh *	020	3	8	27	05	98	03	6	491	66	8	7	6	×	×	56	79	000	0	0	27	02	98	00	0	486	65	0	0	9	0	0	51	56	—	—	2.4	—	10.9	..
	Loralai *	000	3	8	27	05	98	02	5	477	69	8	0	9	2	×	49	79	003	0	3	31	02	98	10	2	469	61	0	0	9	2	0	54	56	—	×	2.8	—	8.7	..
	Harnai *	037	2	8	18	01	96	02	5	×××	××	8	0	6	2	×	××	××	037	0	4	27	01	98	00	0	—	—	0	0	9	0	0	—	—	×	×	2.3	+ 1.2	10.8	14
	Quetta *	000	6	7	16	21	97	17	9	502	75	6	9	6	×	0	55	77	015	9	1	00	00	98	01	9	999	64	0	0	9	3	0	58	50	—	—	2.1	+ 0.9	6.0	9
	Chaman *	000	2	8	11	05	97	03	1	477	79	9	×	0	×	×	65	85	000	9	2	16	02	97	01	1	502	74	0	0	9	0	1	61	67	— 2	— 3	1.7	+ 0.8	9.9	8
Kalat	Kalat *	256	7	8	36	05	96	21	6	516	55	3	7	5	×	9	55	73	033	0	0	00	00	98	00	0	498	58	0	0	9	0	0	52	49	— 10	— 4	1.9	+ 1.2	8.1	..
	Nushki *	000	4	8	05	11	94	50	5	531	79	8	2	5	×	×	54	90	000	0	0	02	10	97	00	0	565	74	0	0	9	0	0	54	69	—	—	0.6	—	7.5	..
	Dalbandin *	000	8	8	05	13	94	07	1	480	88	5	4	7	2	×	55	94	000	9	2	27	03	97	01	1	481	76	2	0	9	3	0	54	70	— 5	+ 5	0.5	+ 0.2	4.4	..
Afghanistan	Panjgur *	000	0	6	23	05	98	03	0	482	90	0	0	9	6	0	49	92	000	0	0	05	02	98	00	0	487	74	0	0	9	0	0	54	65	— 6	— 3	0.7	—	4.0	4
	Kabul *																																								
	Kandahar *																																								

†Given in Code.

*These stations report for PPP, the geopoten + 1 of the 850 mbs. pressure level in geopotential metres, the thousands figure omitted.

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 16th MAY, 1957

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 h $C_M C_H$	D_s V_s s PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	$I_d w_d w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Resource	43 217	598 00	6 20 05	97 02 0	098 82	25 3 10	1 5 400	..	0 51 79	1 20 21
London Pride	43 223	620 06	3 24 05	99 02 1	121 87	11 4 01	0 0 305	..	0 01 72	1 24 22
British Resource	43 230	594 06	4 12 05	97 02 0	112 85	00 9 09	1 5 400	..	0 03 79	1 12 Xx
Yuhomaru	43 178	673 10	1 32 06	98 02 1	110 82	11 4 08	7 6 210	..	0 52 75	..
London Pride	43 221	626 12	3 24 09	99 02 0	104 83	31 4 00	3 5 410	..	0 53 77	1 24 21
Salamat	43 202	640 12	3 20 09	98 02 0	103 86	31 3 00	3 6 711	..	0 02 81	1 21 31
London Pride	43 215	635 18	2 23 09	99 02 0	105 83	21 3 00	3 5 300	..	0 53 77	1 23 22

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagdogra ..														
Chittagong ..														
Dacca ..														
Awani ..														
Karachi ..	15 00	005 282 262	067 278 262	..	500 238 202	..	080 155 105	371 072 022	847 518 572	594 622 682	975 728	260 515	..	705 075
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	830 218 088	..	..	..	..	156 145 048	442 072 525	906 532 999	643 600 999	982 695	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagdogra ..													
Chittagong ..													
Dacca ..													
Awani ..													
Karachi ..	15 00	914 255 238	900 255 222	880 255 215	800 205 182	776 195 165	568 035 512	538 002 548	516 505 562	358 662 999	035 105 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 205 085	750 182 075	572 030 999	538 000 999	462 565 999	350 628 999	250 065 999	..	..	250 745 999	..	..

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. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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
Bagdogra ..	24 40	26 25	26 20	29 08	26 21	..	..	..	..	..	..	20 17	21 10	27 09	30 22	29 39	..	23 10	24 15	25 16	27 15	..	..	..	..	..
Chaklala ..	..	18 04	28 01	27 03	26 03	28 10	26 18	28 33	27 39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	23 09	21 09	22 10	23 10	22 10	23 10	..	..	..	..	..	..	..	..	..	..	..	04 10	04 12	25 15	25 14	..	..	..	..	..
Chittagong ..	21 27	20 27	19 26	16 15	29 06	29 18	28 41	..	..	..	..	21 12	21 19	..	..	..	..	19 12	19 15	19 13	26 15	..	..	..	..	..
Cox's Bazar ..	21 14	21 16	16 10	33 07	..	..	..	..	..	..	..	19 13	18 21	19 21	22 15	..	..	18 14	18 12	19 12	24 13	..	..	..	..	..
Dacca ..	18 09	21 09	21 14	27 22	29 30	27 35	28 33	29 34	29 33	28 32	26 56	21 17	23 24	26 25	28 16	29 15	..	21 11	23 13	27 13	28 15	29 20	25 31	..	..	..
Dalbandin ..	..	..	26 08	24 15	21 12	21 07	20 15	..	..	..	..	..	..	24 14	23 12	04 03	03 09	..	..	28 05	24 10	23 09	33 05	03 07	32 04	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	21 04	18 07	19 06	25 06	26 13	27 25	..	..	..	..	25 04	10 01	06 04	..	..	..	..	12 00	36 06	18 03	35 04	..
Fort Sandeman ..	..	..	22 08	24 06	30 24	25 22	28 27	..	..	..	..	..	..	..	25 05	23 10	31 13	..	..	..	21 03	26 03	32 19	30 16	..	..
Jacobabad ..	10 06	12 06	21 25	11 03	21 03	23 07	21 10	25 13	26 17	26 31	27 41	..	..	No	ascent	..	..	33 19	28 09	29 15	24 06	25 14	21 22	26 20	..	..
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jiwani ..	20 03	22 07	22 07	25 03	27 05	30 13	29 27	29 28	27 42	27 48	..	29 19	30 19	31 15	31 16	28 12	31 25	36 13	35 28	35 27	35 10	28 12	27 16	35 06	28 19	..
Karachi ..	18 11	23 05	26 06	29 16	28 22	27 36	..	..	..	..	..	24 30	26 29	29 32	29 70	..	..	25 15	28 16	29 24	27 30	27 45	27 78	..	..	..
Khanpur ..	24 16	29 17	28 12	28 11	28 12	25 08	23 13	26 17	27 19	26 17	26 33	28 13	28 17	27 17	26 17	28 09	31 11	27 19	27 15	19 04	13 03	28 10	28 13	23 27	26 47	..
Lahore ..	02 04	02 02	33 01	24 07	23 09	23 09	23 14	27 20	25 25	25 32	..	33 18	36 12	02 06	17 07	13 13	21 16	06 10	05 10	03 10	05 11	06 05	21 08	..	..	..
Multan ..	29 05	30 13	30 18	30 21	30 19	29 21	29 21	27 29	26 35	28 41	26 52	34 13	33 16	33 13	01 09	33 10	30 16	36 15	35 35	35 39	36 19	27 06	26 21	27 27	..	..
Mianwali ..	17 03	15 01	29 02	25 08	26 15	26 19	27 17	26 22	27 33	27 36	27 44	31 06	29 08	29 11	31 12	..	..	07 13	09 16	11 12	16 10	14 04	25 19	..	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	27 02	01 07	05 10	02 08	02 09	..	26 02	36 03	34 07	01 05	36 05	29 13	..	..
Quetta ..	..	..	..	..	25 04	29 07	29 19	..	..	..	..	..	..	..	..	03 04	27 12	..	..	..	..	34 03	33 12	03 04	27 07	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	07 06	15 06	19 15	21 23	..	..	..	..	..	..	..	21 11	22 17	22 19	..	..	..	20 07	21 13	22 10	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 21	25 23	25 23	26 09	25 12	24 11	25 18	28 15	25 20	26 32	27 28	25 53	25 43	24 32				
Peshawar ..																		
Quetta ..																		

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

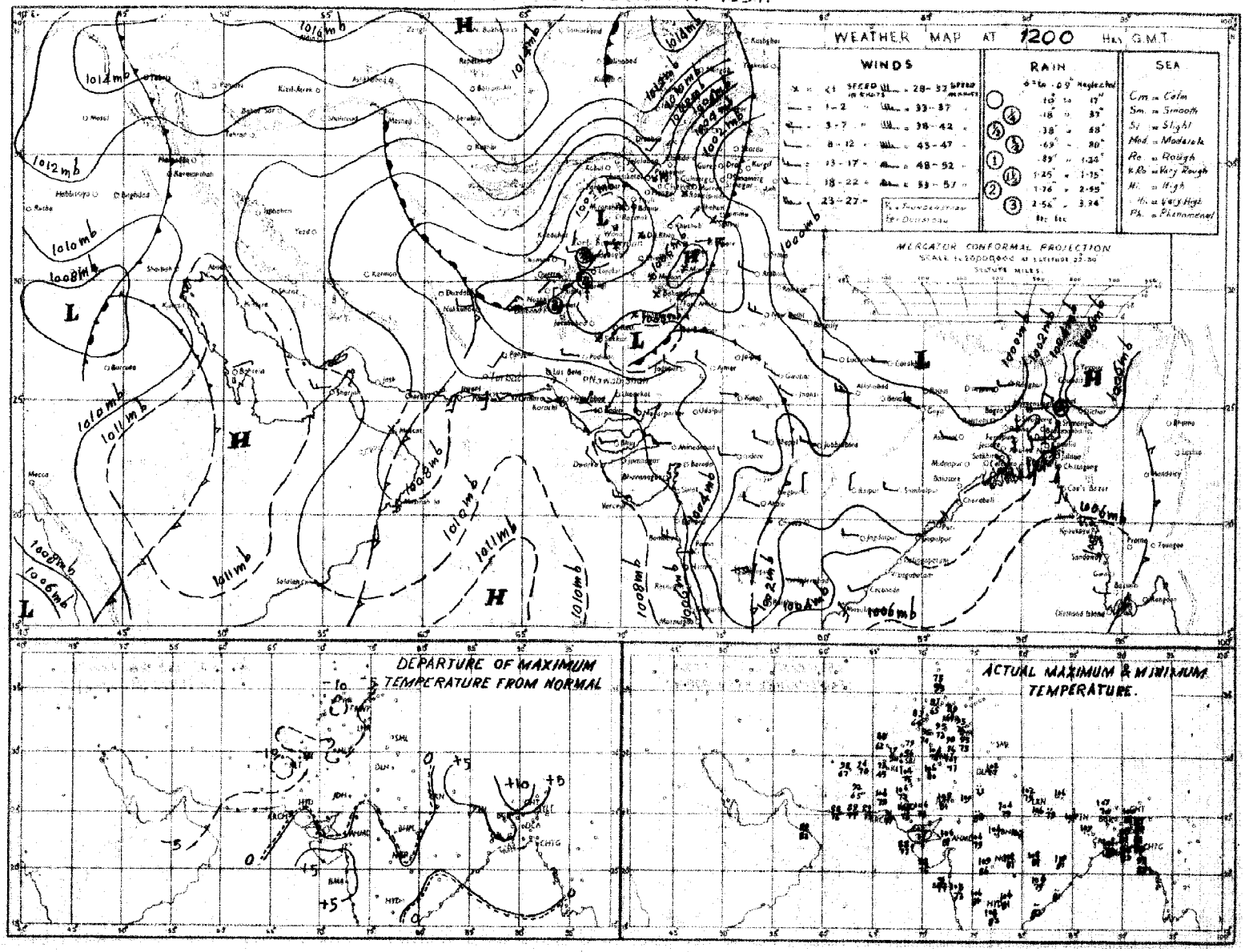
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08712 32014

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtain[illegible] assessed, on application to the Meteorologist, Wheather Central Air Port, KARACHI.

PAKISTAN DAILY WEATHER MAP

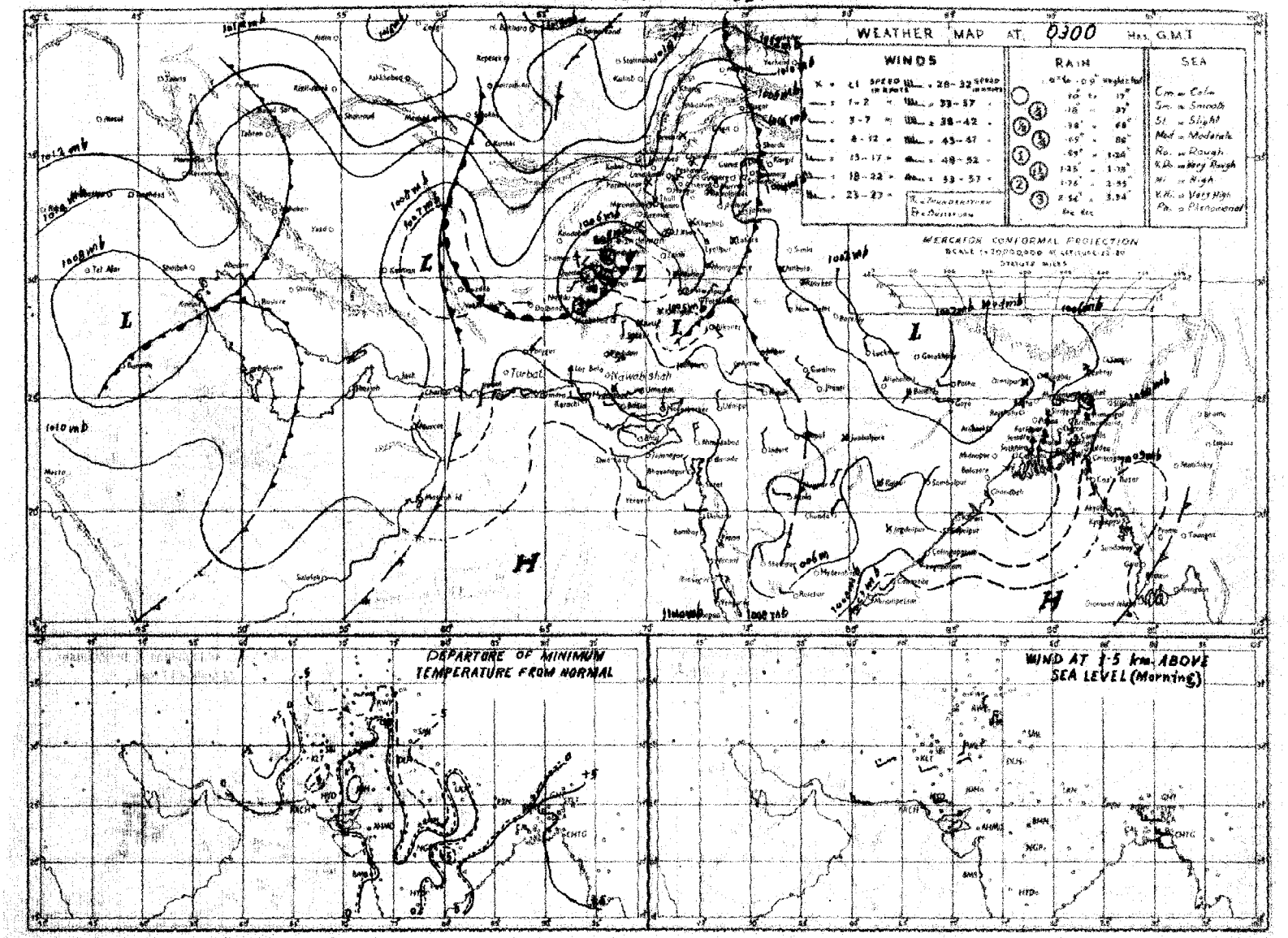
WEDNESDAY 15th MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 16th: MAY 1957



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

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Reg. No. S 1467

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 17th MAY, 1957

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

Yesterday's western disturbance now lies over Quetta division and adjoining areas and is more marked.

Another western disturbance is moving across the extreme north of West Pakistan and has induced a low over north Rajasthan.

They have caused local thunderstorm/showers in Quetta and North Kalat division and scatterd in south Kalat, Khairpur divisions and a few duststorms in D. I. Khan and Khairpur divisions.

The western disturbance over south Iraq is now moving across northwest Iran.

Isolated thunderstorm has been reported from Chittagong division.

Fort Sandeman, Hindubagh and Padidan recorded ¼" of rain each.

Day temperatures were 5-14°F above normal in Rajshahi division, 2-4°F so in Dacca and Chittagong divisions and 6-11°F below normal in Kalat, Khairpur, Bahawalpur and Multan divisions and 2-5°F so elsewhere over West Pakistan outside Federal Capital Area.

Forecast valid until the evening of 18th:—Rain/thundershowers will be fairly widespread in D. I. Khan, Peshawar, Rawalpindi and Lahore divisions and Kashmir, local in Multan, Bahawalpur, Khairpur, Chittagong and Dacca divisions and scattred in Quetta, Kalat and Rajshahi divisions. Scattered dust/thunderstorms are also likely in Kalat, Hyderabad, Khairpur, Multan and Bahawalpur divisions.

Karachi-11.
The 17th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

DIVISION (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W (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° TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F. TdTd (18)	Maximum temperature °F. TxTx (19)
Chittagong	Cox's Bazar	000	0	4	18	10	96	02	0	049	86	4	4	6	0	0	77	93
	Chittagong	000	0	2	20	09	94	01	1	030	86	2	4	6	0	0	78	91
	Majidee Court	000	9	2	18	09	98	01	1	023	87	0	0	9	1	1	78	91
	Comilla	000	0	0	18	17	99	00	0	017	88	0	0	9	0	0	79	95
	Brahmanbaria	000	0	0	18	07	97	00	1	012	89	0	0	9	0	0	78	96
	Sylhet	000	0	1	00	00	96	02	0	009	87	1	2	6	0	0	79	95
	Srimangal	000	0	1	23	02	97	01	1	011	91	1	1	6	0	0	74	97
Dacca	Mymensingh	000	0	0	09	02	98	02	0	001	95	0	0	9	0	0	75	97
	Narayanganj	000	9	0	16	07	95	05	4	010	90	0	0	9	0	0	78	95
	Dacca (Tezgaon)	000	0	0	16	09	97	00	0	998	90	0	0	9	0	0	78	95
	Faridpur	000	8	0	16	07	96	00	0	021	95	0	0	9	0	0	77	97
	Barisal	000	0	1	16	01	96	02	2	015	89	8	0	9	0	1	82	94
Rajshahi	Khulna	000	0	0	18	05	96	00	0	002	92	0	0	9	0	0	81	01
	Satkhira	000	0	0	18	02	99	00	0	138	92	0	0	9	0	0	77	04
	Jessore	000	0	0	18	05	97	00	0	031	00	0	0	9	0	0	81	04
	Sirajganj	000	0	0	13	01	96	00	0	988	92	0	0	9	0	0	73	98
	Bogra	000	0	0	18	03	xx	00	0	015	86	0	0	9	0	0	77	xx
	Dinajpur	000	0	0	00	00	96	00	0	992	03	0	0	9	0	0	49	06
	Rangpur	000	0	0	07	02	96	02	0	xxx	96	0	0	9	0	0	75	03
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	6	31	03	96	02	0	014	97	0	0	9	7	0	50	98
	Sialkot	000	0	4	00	00	98	02	0	063	93	0	0	9	0	4	57	99
Rawalpindi	Jhelum	000	0	5	31	03	98	02	2	006	96	0	0	9	0	2	46	98
	Rawalpindi	000	0	7	09	02	98	03	2	004	89	7	0	9	3	0	48	92
	Khushab	000	0	5	02	05	99	03	0	008	92	5	0	9	7	0	56	99
Multan	Lyallpur	000	0	6	29	03	96	02	0	014	94	0	0	9	5	0	53	98
	Montgomery	000	5	8	00	00	97	02	6	028	90	8	5	6	x	x	57	94
	Multan	000	0	5	00	00	96	01	0	005	93	5	0	8	2	0	55	95
Bahawalpur	Leiah																	
	Khanpur	000	9	4	00	00	96	02	0	008	98	0	0	9	0	4	75	00
	Bahawalpur	000	0	6	00	00	97	02	2	017	87	6	0	9	2	0	67	90
	Fort Abbas	000	0	7	05	07	96	93	0	011	91	7	1	6	0	0	xx	01
Peshawar	Chakdara	000	0	8	xx	xx	98	03	2	055	85	8	0	8	2	x	55	90
	Peshawar	000	0	6	31	03	97	02	2	013	85	4	3	6	2	0	59	92
	Haripur	000	0	7	31	02	95	04	2	065	90	7	0	9	5	0	70	93
	Campbellpur	000	0	8	23	05	98	03	1	009	93	8	2	6	x	x	45	92
D.I. Khan	Bannu	000	4	6	05	02	99	03	1	016	90	0	0	9	0	8	61	91
	D.I. Khan	000	6	3	00	00	98	03	0	024	97	0	0	9	0	3	66	97
Quetta	Sibi	000	4	6	31	01	99	03	1	020	92	4	4	7	0	1	57	01
Kalat	Nokkundi	000	9	8	34	13	98	50	2	021	84	8	7	7	x	x	49	96
	Turbat	000	0	0	23	05	97	00	0	004	98	0	0	9	0	0	73	03
	Jiwani	000	0	1	23	09	96	01	0	039	87	0	0	9	0	1	73	92
	Pasni	000	0	2	23	19	97	00	0	037	87	2	4	7	0	4	75	90
	Ormara	000	0	0	25	12	98	00	0	013	86	0	0	9	0	0	84	89
	Las Bela	000	0	8	18	05	96	03	1	001	94	8	9	7	x	x	54	02
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	10	98	01	1	033	87	4	6	4	0	0	81	89
	Karachi (Air port)	000	0	2	25	10	96	03	0	032	87	1	6	5	0	1	79	92
	Badin	000	0	0	27	02	97	00	0	041	00	0	0	9	0	0	12	05
	Nagarparkar	000	0	0	36	04	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	31	01	97	00	0	990	02	0	0	9	0	0	61	03
	Hyderabad	000	0	0	23	07	97	02	0	015	00	0	0	9	0	0	61	02
Khairpur	Pad-i-dan	000	0	5	13	02	97	03	1	004	01	1	9	6	0	3	55	03
	Nawabshah	000	0	1	23	05	97	03	1	005	02	2	9	7	0	2	79	03
	Sukkur	000	8	5	25	03	96	03	1	605	95	5	0	9	4	0	62	99
	Reti																	
	Jacobabad	000	0	4	31	05	97	03	1	005	98	4	4	8	0	0	50	00
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	3	09	02	99	01	0	052	87	0	0	9	0	1	71	89
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	9	7	29	03	98	02	1	446	66	7	1	7	0	0	37	70
Peshawar	Drosh *	000	0	5	27	03	96	03	1	407	79	5	2	7	0	0	39	86
	Cherat *	000	3	7	31	03	97	03	2	457	74	7	0	9	9	0	47	80
	Kakul *	000	5	7	23	03	98	03	2	451	78	1	1	7	9	0	47	81
	Landi Kotal *	000	0	7	02	02	97	03	1	438	75	7	0	9	5	0	41	81
D. I. Khan	Parachinar *	000	0	8	13	02	99	02	0	900	93	8	8	8	x	x	50	xx
	Miranshah *	000	0	0	00	00	99	00	0	474	82	0	0	9	0	0	60	84
	Wana *	000	0	7	00	00	99	20	3	468	75	7	0	9	2	0	56	78
Quetta	Fort Sandeman *	030	0	8	23	05	96	95	3	472	81	8	0	6	7	x	39	85
	Hindubagh *	032	3	6	00	00	98	03	6	453	68	6	7	6	0	0	49	80
	Loralai *	000	0	8	23	02	98	02	1	440	75	0	0	9	3	0	46	79
	Harnai *	000	0	6	27	01	98	02	0	xxx	xx	0	0	9	4	0	xx	xx
	Quetta *	000	4	7	20	07	97	17	9	461	68	6	3	6	3	1	49	79
	Chaman *	000	0	2	29	03	98	02	2	442	84	2	0	9	3	0	63	87
Kalat	Kalat *	000	5	2	11	02	98	01	6	461	63	0	0	9	0	2	55	72
	Nushki *	000	0	6	05	25	93	02	9	511	87	6	2	5	0	0	47	71
	Dalbandin *	000	1	8	31	09	94	95	9	456	79	6	9	6	2	x	57	93
	Panjgur *	000	0	8	23	05	98	03	0	456	84	0	0	9	6	0	52	88
Afghanistan	Kabul *	000	0	6	14	01	98	03	1	xxx	71	4	4	8	0	0	50	73
	Kandahar *																	

At 0300 Hrs G.M.T. of date

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)
Cox's Bazar	000	6	3	20	05	96	01	6	097	90	3	4	6	0	0	77	84
Chittagong	000	0	2	16	05	97	01	1	081	88	2	4	7	0	0	77	82
Majidee Court	000	0	5	18	05	99	03	1	074	88	5	2	6	0	0	77	82
Comilla	000	0	6	18	24	99	03	0	077	88	6	2	6	0	0	77	83
Brahmanbaria	000	0	3	16	10	97	03	2	060	89	3	4	5	0	0	76	81
Sylhet	000	5	6	09	05	96	60	9	071	83	6	4	6	0	0	77	77
Srimangal	000	0	7	18	05	97	02	1	069	88	7	8	6	0	0	75	80
Mymensingh	000	0	6	09	02	98	02	1	061	85	6	2	4	0	0	79	81
Narayanganj	000	2	7	18	05	95	03	2	060	89	7	5	7	0	0	78	82
Dacca (Tezgaon)	000	9	7	18	10	97	03	2	052	87	7	8	4	0	0	77	82
Faridpur	000	9	1	18	03	96	03	0	084	90	1	5	8	0	0	79	78
Barisal	000	0	3	18	02	96	02	1	056	89	8	0	9	0	0	78	82
Khulna	000	0	0	00	00	97	00	0	054	88	0	0	9	0	0	80	82
Satkhira	000	3	0	00	00	99	00	0	051	91	0	0	9	0	0	78	79
Jessore	000	0	0	18	09	97	00	0	045	89	0	0	9	0	0	79	82
Sirajganj	000	0	4	13	02	98	00	0	039	xx	4	4	4	0	0	78	70
Bogra																	
Dinajpur	000	0	0	05	03	96	00	0	033	92	0	0	9	0	0	73	74
Rangpur	000	0	0	18	09	96	01	1	xxx	84	0	0	9	0	0	74	74
Jammu																	
Lahore (Jail Rd.)	000	0	7	00	00	96	03	2	029	83	0	0	9	7	0	63	76
Sialkot	000	0	0	05	02	98	00	0	017	90	0	0	9	0	0	47	76
Jhelum	000	9	6	31	62	97	02	2	027	82	3	0	9	3	1	58	71
Rawalpindi	000	0	4	00	00	99	01	1	037	75	4	0	9	3	0	56	68
Khushab	000	0	5	23	02	98	03	0	049	85	1	2	6	0	4	75	79
Lyallpur	000	0	6	20	02	96	02	0	024	82	0	0	9	0	4	61	75
Montgomery	000	0	5	00	00	97	02	2	031	82	5	4	7	4	0	62	71
Multan	000	0	6	36	02	96	01	1	042	78	2	1	8	7	1	29	74
Leiah																	
Khanpur	000	5	7	02	07	96	02	5	034	81	0	0	9	6	5	71	75
Bahawalpur	000	0	8	00	00	96	20	0	045	78	0	6	8	0	0	65	76
Fort Abbas																	
Chakdara	000	0	4	00	xx	97	03	0	951	22	0	x	0	5	x	56	49
Peshawar	000	0	6	00	00	98	02	2	031	76	1	5	7	3	4	56	67
Haripur	000	0	8	18	02	97	02	2	019	76	8	0	9	7	x	60	68
Campbellpur	000	0	8	05	02	98	03	1	036	76	5	0	0	4	1	59	71
Bannu	001	9	3	13	02	99	01	0	023	70	3	0	9	0	2	62	71
D.I. Khan	000	9	1	00	00	98	01	1	025	82	0	0	9	0	1	69	76
Sibi	000	0	0	13	01	98	00	0	037	81	0	0	9	0	0	60	81
Nokkundi	000	0	0	32	02	97	00	0	056	74	0	0	9	0	0	54	65
Turbat	017	5	0	05	02	97	00	9	044	82	0	0	9	0	0	65	72
Jiwani	000	0	5	23	05	97	03	2	054	81	5	5	6	0	0	77	76
Pasni	000	0	0	02	09	97	05	0	040	82	0	0	9	0	0	70	76
Ormara	000	0	0	00	00	98	00	0	037	83	0	0	9	0	0	78	78
Las Bela	000	0	0	00	00	98	00	0	037	77	0	0	9	0	0	47	74
Karachi (Manora)	000	0	5	25	05	96	02	0	050	82	5	6	4	0	0	79	79
Karachi (Air port)	000	0	7	25	09	97	03	1	045	82	7	6	5	0	0	79	77
Badin	000	0	0	27	02	96	00	0	045	83	0	0	9	0	0	73	78
Nagarparkar	xxx	x	0	36	02	97	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	23	03	97	03	0	057	83	0	0	9	0	0	71	77
Hyderabad	000	0	0	23	06	97	02	0	048	82	0	0	9	0	0	73	76
Pad-i-dan	034	9	1	18	05	98	01	9	038	79	1	0	9	5	0	67	73
Nawabshah																	
Sukkur	000	5	2	00	00	96	02	3	031	79	2	0	9	7	0	68	74
Reti																	
Jacobabad	000	0	2	09	03	97	02	1	035	84	0	0	9	0	1	63	76
Veraval																	
Jalalabad																	
Muscat	000	0	6	27	02	99	03	1	054	85	0	0	8	2	0	79	85
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	4	00	00	98	02	1	057	46	4	1	9	0	0	42	36
Aliabad *																	
Gilgit *																	
Murree *	000	9	7	13	05	97	02	1	452	63	4	5	5	5	0	39	56
Drosh *	000	0	6	05	10	96	03	1	482	64	2	5	7	2	0	40	60
Cherat *	000	3	6	31	03	97	02	2	456	70	8	0	9	7	0	44	64
Kakul *	000	9	7	36	88	99	01	2	455	70	2	2	9	1	0	48	64
Landi Kotal *	000	0	3	00	00	97	01	1	451	73	3	0	9	7	0	43	55
Parachinar *	010	0	0	00	00	99	00	0	798	56	0	0	9	0	0	41	xx
Miranshah *	000	0	4	00	00	99	00	0	449	70	0	0	9	0	4	55	63
Wana *	000	0	0	00	00	99	00	0	438	67	0	0	9	0	0	54	54
Fort Sandeman *	022	0	0	00	00	96	01	0	460	55	0	0	9	0	0	50	59
Hindubagh *	032	0	0	27	02	98	00	0	462	63	0	0	9	0	0	49	50
Loralai *	000	0	3	23	02	98	02	1	466	62	0	0	9	3	0	49	54
Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—
Quetta *	006	0	1	20	00	98	01	0	979	61	0	0	9	0	1	54	46
Chaman *	000	4	3	20	09	97	01	1	458	72	0	0	9	0	1	61	62
Kalat *	002	0	0	00	00	98	00	0	471	60	0	0	9	0	0	50	48
Nushki *	000	0	0	09	04	97	00	0	536	74	0	0	9	0	0	52	66
Dalbandin *	002	9	4	27	02	96	01	9	459	71	1	5	7	3	0	55	66
Panjgur *	000	0	6	36	03	98	03	1	459	68	0	0	9	6	0	60	65
Kabul *	000	0	4	36	00	99	03	0	xxx	52	3	4	9	0	0	46	49
Kandahar *																	

Departure from Normal of / Rainfall

STATION (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 4	+ 8	3.3	− 7.3	6.9	140
Chittagong	+ 2	0	2.0	− 9.2	4.6	108
Majidee Court	+ 2	+ 4	7.9	− 3.1	10.3	115
Comilla	+ 4	+ 8	5.5	− 6.7	9.9	94
Brahmanbaria	—	—	8.6	− 2.7	9.0	78
Sylhet	—	—	26.1	—	30.0	..
Srimangal	+ 5	+ 8	15.3	− 2.5	20.0	98
Mymensingh	+ 8	+ 7	3.1	− 8.2	9.8	91
Narayanganj	+ 4	+ 4	8.0	− 2.0	14.1	74
Dacca (Tezgaon)	—	—	6.0	—	11.5	..
Faridpur	+ 5	+ 3	3.9	− 5.2	8.2	71
Barisal	+ 3	+ 5	1.7	− 6.7	6.4	81
Khulna	+ 9	+ 6	3.1	− 3.6	7.1	68
Satkhira	+ 10	+ 2	2.5	− 3.8	5.8	65
Jessore	—	—	1.6	− 6.5	4.1	65
Sirajganj	+ 7	− 4	2.4	− 4.5	10.7	64
Bogra	x					69
Dinajpur	+ 14	0	0.1	− 4.8	3.3	72
Rangpur	+ 14	+ 1	5.5	− 2.3	8.2	84
Jammu						
Lahore (Jail Rd.)	− 8	+ 4	1.8	+ 0.8	8.2	19
Sialkot	− 3	+ 1	2.2	+ 0.6	20.6	32
Jhelum	—	—	2.5	—	10.4	..
Rawalpindi	− 5	− 1	3.6	+ 1.1	13.5	35
Khushab	− 5	+ 2	2.3	+ 1.0	15.7	15
Lyallpur	− 4	+ 1	1.9	+ 1.1	15.8	12
Montgomery	− 13	− 8	1.1	+ 0.5	3.3	10
Multan	− 10	− 4	1.5	+ 0.1	3.3	7
Leiah						..
Khanpur	− 9	− 3	0.5	+ 0.1	0.8	6
Bahawalpur	− 17	− 1	0.3	0.0	0.3	6
Fort Abbas	—					8
Chakdara	—	—	5.5	—	14.5	..
Peshawar	− 5	− 4	3.1	+ 0.8	3.9	14
Haripur	—	—	4.8	—	12.9	..
Campbellpur	—	—	4.0	—	12.7	..
Bannu	—	—	0.9	—	4.1	11
D.I. Khan	− 6	+ 1	0.5	− 0.3	1.7	10
Sibi	—	—	0.4	—	3.1	5
Nokkundi	—	—	0.1	—	1.9	2
Turbat	—	—	0.7	—	3.3	..
Jiwani	—	—	0.1	—	3.1	4
Pasni	− 6	+ 2	0.1	− 0.3	5.6	6
Ormara	—	—	0.2	− 0.4	3.8	6
Las Bela	—	—	0.3	—	0.5	9
Karachi (Manora)	0	0	0.5	+ 0.3	0.5	8
Karachi (Air port)	—	—	0.2	—	0.3	..
Badin	+ 1	− 1	1.3	+ 1.1	1.3	9
Nagarparkar	x	x	—	—	—	..
Umarkot	—	—	0	—	0	..
Hyderabad	− 5	− 3	0.7	+ 0.6	0.9	..
Pad-i-dan	—	—	0.4	—	1.2	..
Nawabshah	—	—				..
Sukkur	—	—	0.8	—	1.0	4
Reti						..
Jacobabad	− 11	− 4	0	− 0.3	2.4	4
Veraval						20
Jalalabad						..
Muscat	− 6	− 1	2.4	+ 2.0	6.5	4
Kuwait						5
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **		—	—	—	—	..
Aliabad *						..
Gilgit *						
Murree *	− 3	+ 1	12.2	+ 6.7	32.8	59
Drosh *	+ 3	0	9.2	—	21.7	18
Cherat *	− 7	− 3	7.5	+ 3.6	7.7	23
Kakul *	—	—	10.8	—	25.3	..
Landi Kotal *	—	—	6.4	—	13.5	..
Parachinar *	x	x	6.6	—	16.8	29
Miranshah *	—	—	2.9	+ 1.2	7.5	13
Wana *	—	—	1.1	—	10.1	11
Fort Sandeman *	− 6	− 5	4.5	+ 3.2	10.0	11
Hindubagh *	—	—	2.8	—	11.2	..
Loralai *	—	—	2.8	—	8.7	..
Harnai *	x	x	2.3	+ 1.1	10.8	14
Quetta *	—	—	2.2	+ 0.9	6.1	9
Chaman *	− 5	− 3	1.7	+ 0.8	9.9	8
Kalat *	− 12	− 5	1.9	+ 1.2	8.1	..
Nushki *	—	—	0.6	—	7.5	..
Dalbandin *	− 6	+ 1	0.5	+ 0.2	4.4	..
Panjgur *	− 8	− 3	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 17th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_sL_aL_s$	$L_oL_cL_c$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s s PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yuhemaru	53 198	646 06	2 27 12	98 02 1	110 86	21 4 00	7 6 400	..	0 02 75	..
Orbjorg	53 298	656 06	1 24 05	99 02 0	109 99	11 4 20	3 5 320	..	0 00 77	4 24 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb HHH TTT	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	002 282 278	041 285 275	..	524 232 182	..	144 125 098	423 052 545	895 562 592	612 662 698	971 812	247 000	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	828 188 112	..	..	..	..	141 142 072	411 018 999	582 592 999	546 695 999	963 838	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	986 292 282	914 235 222	500 238 218	885 242 222	800 202 152	350 730 999	250 905 999	150 140 999	..	150 140 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 195 122	720 165 072	640 062 032	582 000 999	550 748 999	277 925 999	250 970 999	..	..	250 970 999	..	..

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

HHH, HHHH (heights)–Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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
1 Bogra ..	27 15	27 10	27 11	23 04	..	..	..	..	..	..	..	21 25	23 40	25 46	..	..	..	14 13	×× ××	19 10	..	..	..	..	..	..
2 Chaklala ..	..	28 09	33 11	34 04	30 05	31 10	32 05	33 19	26 26	26 26	..	..	..	..	..	..	..	20 12	17 05	25 03	30 09	27 10	26 19	..	..	..
3 Chhar ..	28 07	28 08	28 07	28 06	28 14	23 19	24 26	25 31	..	..	..	..	..	..	..	..	..	18 17	17 13	19 19	..	..	..	..	..	..
4 Chittagong ..	21 18	20 20	17 19	15 09	20 03	..	..	..	..	..	..	20 19	20 15	..	..	..	..	23 10	22 09	31 09	25 08	26 14	..	..	..	..
5 Cox's Bazar ..	20 20	21 13	17 09	27 05	27 12	28 21	31 21	..	..	..	..	22 13	22 19	22 22	22 26	..	..	18 20	19 18	21 11	..	..	..	..	..	..
6 Dacca ..	17 13	19 12	19 11	26 10	27 17	27 27	29 26	28 41	29 41	29 35	..	19 17	20 24	..	..	..	..	7 ..	..	27 09	30 11	33 09	01 08	20 07	..	..
7 Dalbandin ..	..	..	18 05	22 08	25 06	28 03	24 02	28 15	28 17	28 27	..	..	..	23 14	26 17	29 20	33 08	..	..	..	..	..	..	..	..	..
8 D.I. Khan ..	..	..	..	..	28 01	24 02	17 05	..	..	..	..	..	..	..	28 01	25 03	23 02	..	..	..	..	04 17	02 13	19 03	..	..
9 Drosh ..	..	..	..	..	02 03	27 06	..	..	..	..	..	..	..	..	21 05	15 04	20 11	..	..	..	01 91	02 02	11 11	11 10	09 09	..
10 Fort Sandeman ..	28 06	26 05	24 05	03 04	24 15	23 18	27 19	27 13	26 17	26 28	26 38	21 27	23 22	23 13	28 07	25 04	05 10	18 10	17 06	12 06	33 06	32 07	36 07	14 03	27 17	..
11 Jacobabad ..				24 09																						
12 Jessore ..	25 06	29 11	31 09	32 09	33 02	33 11	27 15	27 22	27 26	25 25	..	31 04	35 06	36 10	31 08	30 07	..	32 04	32 11	31 05	34 03	10 02	19 10	24 10	24 17	..
13 Jhelum ..	25 29	26 12	26 15	28 37	29 45	..	..	..	..	..	..	25 21	26 58	26 55	27 70	27 05	..	26 15	27 13	23 11	29 11	29 20	26 28	..	..	..
14 Jiwani ..	25 13	28 14	27 15	27 17	27 19	26 22	29 20	27 35	25 25	24 23	25 30	27 14	27 22	30 25	30 21	32 13	30 09	24 13	25 09	27 09	..	..	..	..	..	..
15 Karachi ..	02 09	36 10	35 11	09 07	18 15	25 13	25 23	24 27	24 24	27 25	27 39	11 08	13 04	32 10	31 03	31 06	26 12	36 19	01 18	03 15	08 06	12 11	18 09	22 07	..	..
16 Khanpur ..	31 13	31 15	30 12	29 13	27 14	30 10	27 15	27 20	24 19	25 21	26 30	33 15	03 12	34 08	02 06	05 05	12 13	34 01	36 03	01 03	04 04	08 04	15 05	27 13	24 13	..
17 Lahore ..	15 09	18 11	18 12	19 15	20 18	22 13	23 05	21 08	..	..	..	18 02	21 02	20 04	21 06	22 07	..	24 09	21 09	11 09	05 04	05 05	33 06	31 07	..	..
18 Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	13 07	09 06	10 06	09 06	01 02	23 03	..	..	..	..	..	..	..	..	..	..	..	35 03	36 03	35 03	34 02	21 04	..	..	..
21 Peshawar ..	..	..	..	..	34 07	34 09	28 05	26 08	24 12	..	..	..	..	..	..	34 04	35 05	..	..	..	..	25 06	27 07	30 04	..	..
22 Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23 Sharjah ..	01 05	01 07	29 03	21 19	24 26	26 22	..	..	..	..	..	21 17	21 23	21 21	..	..	..	41 07	18 13	..	..	..	..	..	..	..
24 Sylhet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25 Varavel ..																										

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 19	26 23	27 26	27 27	28 25	28 21	27 27	25 25	25 25	26 31	27 37	28 47						
Peshawar ..																		
Quetta ..																		

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

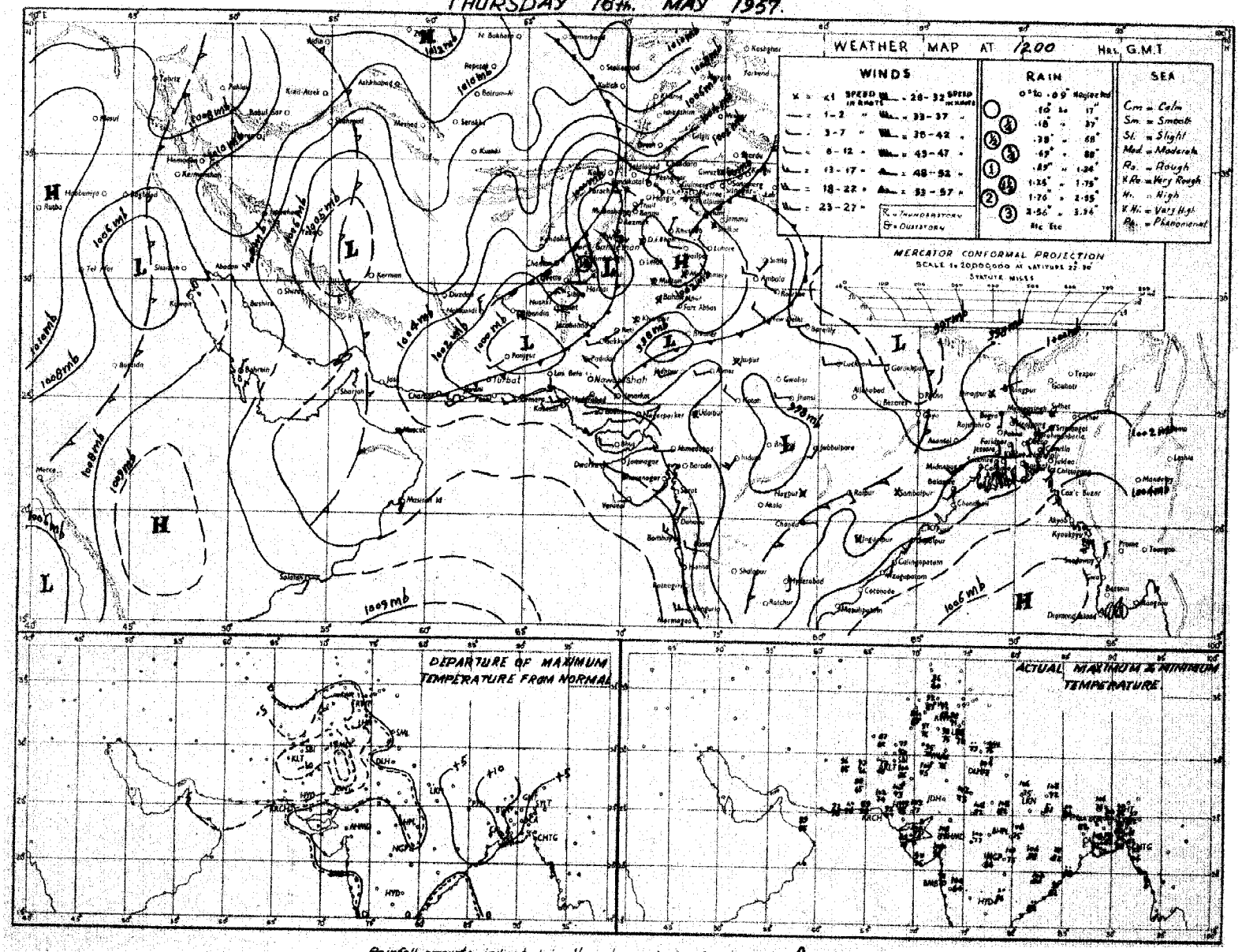
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

08712 62216

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

PAKISTAN DAILY WEATHER MAP

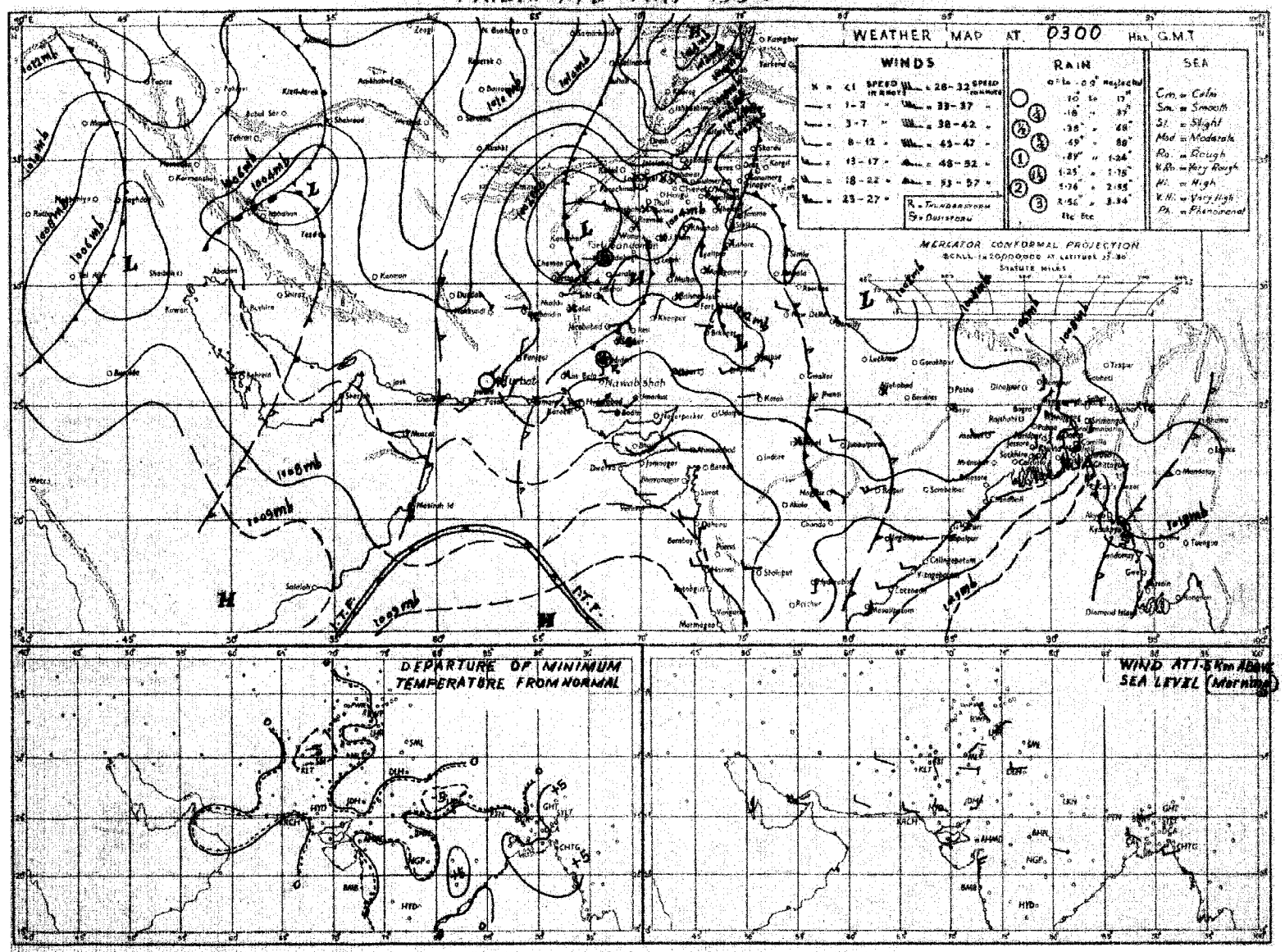
THURSDAY 16th. MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 17th MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 18th MAY, 1957

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

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

The western disturbance over Quetta division now lies over D. I. Khan and Peshawar divisions and has induced a low over West Rajasthan.

Another western disturbance is moving through Russian Turkistan with its associated trough extending to Kalat division across Afghanistan.

They have caused fairly widespread thunderstorm/showers in Peshawar and Rawalpindi divisions, local in Lahore division and scattered in North Kalat and Quetta divisions.

The western disturbance over north-west Iran is now moving across north and central Iran.

A low pressure wave lies over north Bihar and adjoining West Bengal and has caused fairly widespread rain/thundershowers in Dacca division and local in Chittagong division.

Chief amounts of rainfall are:—Khushab 1″; Dacca ¾; Sylhet, Narayanganj and Landikotal ½″ each and Comilla, Faridpur, Sialkot, Cherat and Kakul ¼″ each.

Day temperatures were 6-9°F above normal in Rajshahi division; 3-5°F so in Dacca and Chittagong divisions and 7-14°F below normal in Quetta, D. I. Khan, Multan, Bahawalpur and Khairpur divisions and 3-6°F so elsewhere over West Pakistan.

Forecast valid until the evening of 19th:—Rain/thundershowers will be fairly widespread in Chittagong, Dacca, Peshawar, D. I. Khan, Lahore and Rawalpindi divisions and Kashmir, local in Quetta, Multan and Rajshahi divisions and scattered in north Kalat, Bahawalpur and Khairpur divisions. Scattered duststorms are also likely in Hyderabad, Khairpur, Multan and Bahawalpur divisions.

Karachi-11.
The 18th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs G.M.T. of date																		Departure from Normal of		Rainfall			
DIVISION	STATION	Rainfall in Cents RRR	Past weather commenced at † W	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	Maximum temperature °F. TxTx	Rainfall in Cents RRR	Past weather commenced at † W1	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature°F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F. TdTd	Minimum temperature °F. TnTn	Maximum Temperature TxTx	Minimum Temperature TnTn	Since 1st April 1957 to date.	Departure from normal	Since 1st January 1957 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	4	18	07	96	03	0	056	87	2	1	6	0	2	77	93	000	0	4	20	09	96	02	0	096	90	4	4	6	0	0	79	82	+ 4	+ 6	3.3	− 7.7	6.9	140
	Chittagong	000	0	3	18	09	96	03	1	037	86	2	3	6	2	0	75	92	000	0	3	18	05	97	01	2	083	88	3	4	6	0	0	76	xx	+ 3	×	2.0	− 9.5	4.6	108
	Maldee Court	000	9	8	18	05	96	02	1	041	86	2	5	6	3	×	77	92	000	0	5	18	05	98	01	1	074	89	5	2	6	0	0	79	82	+ 3	+ 4	2.9	− 3.5	10.3	115
	Comilla	000	0	6	13	19	98	03	0	037	87	6	4	5	0	0	73	95	035	9	6	18	14	99	03	1	096	88	6	4	5	0	0	78	75	+ 4	0	5.8	− 6.8	10.2	94
	Brahmanbaria	000	0	8	18	0x	97	03	2	038	88	8	3	3	×	×	78	95	000	0	6	18	09	97	03	2	063	87	6	4	3	0	0	79	76	—	—	8.6	− 3.2	9.0	78
	Sylhet	000	0	8	00	00	96	03	1	021	86	1	2	6	2	2	81	90	049	6	6	09	02	96	02	9	072	81	5	5	6	4	0	72	67	—	—	26.6	—	30.5	..
	Srimangal																		000	0	7	18	03	97	02	2	072	87	7	8	6	0	0	76	76		+ 4	15.3	− 2.8	20.0	90
Dacca	Mymensingh	000	0	4	09	05	98	02	1	003	92	4	7	5	0	0	79	97	015	9	8	11	02	98	02	9	079	85	8	4	4	×	×	79	78	+ 8	+ 4	3.2	− 8.5	9.9	91
	Narayanganj	000	9	8	99	07	94	63	1	042	89	8	4	6	×	×	68	95	043	9	7	18	05	95	03	6	060	88	5	5	6	3	0	80	75	+ 4	− 3	8.5	− 1.8	14.6	74
	Dacca (Tejgaon)	072	3	8	16	02	97	17	9	020	76	8	9	4	—	—	72	96	072	9	7	18	05	97	03	9	058	87	7	4	4	0	0	78	75	—	—	6.7	—	12.2	..
	Faridpur	028	2	5	16	07	96	02	9	036	82	4	4	8	1	0	70	98	028	9	6	18	07	96	03	0	065	87	6	5	7	0	0	80	74	+ 6	− 1	4.2	− 5.1	8.5	71
	Barisal	000	0	6	18	02	95	03	2	030	89	7	6	9	0	0	82	94	000	0	6	27	02	96	02	2	065	87	5	7	9	4	0	81	83	+ 3	+ 6	1.7	− 6.9	6.4	81
Rajshahi	Khulna	000	0	7	18	03	97	01	1	015	89	7	4	0	0	0	81	99	000	0	7	18	02	97	01	1	060	89	7	5	7	0	0	82	8[illegible]	+ 7	+ 6	3.1	− 3.7	7.1	68
	Satkhira	000	0	0	18	02	99	00	0	358	89	0	0	9	0	0	79	00	000	0	0	13	03	99	00	0	050	91	0	0	9	0	0	77	81	+ 6	+ 4	2.5	− 4.0	5.8	65
	Jessore	000	0	4	18	06	97	02	1	002	99	4	6	6	0	0	80	03	000	0	3	xx	07	97	01	0	051	89	3	8	6	0	0	79	83	—	—	1.6	− 6.6	4.1	65
	Siraiganj	000	0	0	13	01	96	00	0	995	65	0	0	9	0	0	67	98	000	0	8	18	02	97	02	2	056	87	8	2	5	0	0	79	79	+ 7	+ 5	2.4	− 4.8	10.7	64
	Bogra																		000	0	4	13	02	97	02	0	050	83	4	6	6	0	0	77	77		+ 3	0.4	− 4.8	7.5	69
	Dinajpur																		000	1	0	09	03	96	00	1	059	86	0	0	9	0	0	73	67		− 7	0.1	− 5.0	3.3	72
	Rangpur	000	0	0	13	02	96	01	0	xxx	xx	0	0	9	0	0	79	xx	000	0	7	09	09	96	01	2	xxx	80	7	5	5	6	0	xx	xx	+ 9	×	5.5	− 2.7	8.2	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	9	7	31	17	94	07	2	024	85	5	8	7	7	×	73	97	000	9	8	00	00	96	03	2	065	73	8	0	9	4	0	63	68	− 6	− 4	1.8	+ 0.8	8.3	19
	Sialkot	030	2	8	05	02	96	21	0	019	72	8	3	6	0	0	64	81	030	0	7	05	02	97	01	2	051	73	0	0	9	4	0	61	67	− 1	− 8	2.5	+ 0.9	20.9	32
Rawalpindi	Jhelum	004	2	8	13	12	97	29	5	024	77	3	5	7	2	×	54	94	004	9	8	00	00	97	02	2	064	72	8	0	9	2	×	63	67	—	—	2.6	—	10.4	..
	Rawalpindi	000	0	6	27	05	98	02	2	000	86	6	0	9	3	0	52	92	000	0	4	00	00	99	01	1	066	73	4	0	9	2	0	57	67	− 5	− 2	3.6	+ 1.0	13.5	36
	Khushab	397	5	7	07	10	99	03	9	020	81	7	5	6	0	0	64	97	103	0	7	00	00	99	01	5	067	72	7	0	9	9	0	68	68	− 7	− 9	3.4	+ 2.0	16.7	15
Multan	Lyallpur	000	0	6	20	03	96	02	3	023	83	6	3	8	0	0	63	96	000	9	6	16	02	96	02	9	064	74	6	3	8	0	0	64	72	− 6	− 2	1.9	+ 1.1	15.8	12
	Montgomery	003	0	7	25	03	97	01	2	015	86	7	5	7	0	0	57	90	000	0	3	11	02	97	02	1	065	80	2	0	9	4	2	61	69	− 17	− 10	1.1	+ 0.5	3.3	10
	Multan	000	0	4	31	03	96	01	1	999	92	1	1	9	1	1	53	97	000	0	1	05	03	96	01	1	062	77	0	0	9	0	1	64	70	− 8	− 8	0.5	+ 0.1	3.3	7
Bahawalpur	Leiah																																								
	Khanpur	000	9	3	00	00	96	01	0	006	94	0	0	9	0	3	77	95	000	0	4	02	02	96	01	1	065	82	0	0	9	0	4	69	74	− 14	− 4	0.5	+ 0.1	0.8	6
	Bahawalpur	000	0	6	00	00	97	02	2	068	91	6	1	9	0	4	63	95	000	0	3	00	00	97	00	0	065	75	0	0	9	1	0	65	72	− 12	− 5	0.3	0	0.3	6
	Fort Abbas																																								8
Peshawar	Chakdara	000	0	8	13	xx	98	04	2	544	84	0	×	8	4	0	60	92	000	0	8	xx	xx	97	02	2	xxx	68	0	×	8	1	×	57	47	—	—	5.5	—	14.5	..
	Peshawar	030	3	8	31	30	96	09	9	028	75	6	9	6	2	0	54	94	000	0	7	00	00	97	02	9	067	74	1	5	7	7	6	61	64	− 3	− 7	3.1	+ 0.8	3.9	14
	Haripur	000	0	8	27	03	97	17	2	010	88	8	0	9	9	0	72	93	010	0	8	18	02	98	00	0	056	72	8	0	9	0	8	67	63	—	—	4.9	—	13.0	..
	Campbellpur	000	0	8	18	05	96	03	1	004	91	8	3	5	0	0	50	90	000	0	8	00	00	97	01	1	069	70	8	0	8	3	0	63	66	—	—	4.0	—	12.7	..
D.I. Khan	Bannu	000	9	6	31	02	99	03	0	010	89	6	0	9	6	0	61	93	000	3	6	11	02	99	01	2	059	73	6	0	9	0	3	63	69	—	—	0.9	—	4.1	11
	D.I. Khan	000	6	5	00	00	98	03	0	000	98	0	0	9	0	3	68	98	000	3	2	31	02	97	01	1	046	74	0	0	9	0	2	68	69	− 5	− 6	0.5	− 0.3	1.7	10
Quetta	Sibi	000	0	0	00	00	98	00	0	973	99	0	0	9	0	0	59	00	000	0	0	00	00	98	00	0	049	00	0	0	9	0	0	55	84	—	—	0.4	—	3.1	5
Kalat	Nokkundi	000	6	2	34	02	99	03	1	985	95	0	0	9	0	2	43	97	000	9	3	31	05	99	01	1	047	81	0	0	9	0	1	42	73	—	—	0.1	—	1.9	2
	Turbat	000	0	0	31	03	98	00	0	019	04	0	0	9	0	0	71	06	000	0	0	00	00	98	00	0	065	82	0	0	9	0	0	79	79	—	—	0.7	—	3.3	..
	Jiwani	000	0	8	27	07	97	03	2	031	86	0	0	9	0	4	73	93	000	0	1	31	05	98	02	1	058	81	0	0	9	0	3	72	77	—	—	0.1	—	3.1	4
	Pasni	000	0	6	18	21	97	07	0	023	87	6	4	6	0	0	74	93	000	0	2	27	03	98	00	0	085	80	2	0	9	0	1	74	75	− 3	+ 1	0.1	− 0.3	5.6	6
	Ormara	000	0	4	25	12	98	00	0	012	94	4	2	9	0	0	77	95	000	0	0	25	02	98	00	0	076	82	0	0	9	0	0	79	79	—	—	0.2	− 0.4	3.8	6
	Las Bela	000	0	0	18	02	98	00	0	007	09	0	0	9	0	0	57	05	000	0	4	23	02	97	03	1	048	81	4	0	9	6	0	48	77	—	—	0.3	—	0.5	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	10	98	02	2	030	89	4	6	4	0	3	84	90	000	0	5	25	10	96	02	2	064	82	[illegible]	6	4	0	0	78	79	+ 1	0	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	3	25	09	97	03	0	028	88	4	0	9	3	0	77	96	000	0	7	27	07	96	03	1	059	83	7	6	5	0	0	76	79	—	—	0.2	—	0.3	9
	Badin	000	0	0	23	02	97	00	0	020	00	0	0	9	0	0	61	05																		+ 1					
	Nagarparkar	xxx	×	0	09	08	96	00	7	—	—	0	0	9	0	0	—	—	xxx	×	0	36	04	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	000	02	0	0	9	0	0	64	03	030	0	0	23	03	97	02	0	040	84	0	0	9	0	0	75	79	—	—	0	—	0	..
	Hyderabad	000	0	5	23	10	97	03	2	003	02	6	2	9	0	0	55	03	000	0	0	23	07	97	02	0	045	83	0	0	9	0	0	69	78	− 4	− 1	0.7	+ 0.6	0.9	..
Khairpur	Pad-i-dan	000	0	3	36	02	98	03	1	011	97	0	0	9	0	2	52	03	080	0	1	05	05	98	01	1	047	85	0	0	9	0	1	59	76	—	—	0.4	—	1.2	..
	Nawabshah																		000	3	1	00	00	97	01	1	049	89	1	0	9	3	0	63	76		—	0.3	—	0.5	..
	Sukkur	000	8	3	00	00	96	01	1	C01	98	3	0	9	1	0	86	98	000	9	2	13	05	94	04	1	048	81	0	0	9	0	5	63	78	—	—	0.8	—	1.0	4
	Reti																																								..
	Jacobabad	000	0	6	23	03	97	03	0	007	97	6	0	9	8	0	56	99	000	0	1	09	05	96	01	0	060	86	0	0	9	0	1	81	80	− 13	0	0	− 0.3	2.4	4
Junagarh	Veraval																																								20
Afghanistan	Jelalabad																																								..
Arabia	Muscat	000	0	8	27	02	99	03	2	042	88	0	0	8	2	0	78	90	000	0	6	00	00	96	02	2	057	85	0	0	8	0	4	63	85	− 6	− 1	2.4	+ 2.0	6.5	4
	Kuwait																																								5
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								..
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																		000	0	3	00	00	98	02	1	069	45	3	1	9	0	0	27	38		—	—	—	—	..
	Aliabad *																																								..
	Gilgit *																																								
R. pindi	Murree *	000	9	8	11	05	97	17	1	447	60	8	9	3	×	×	43	69	C08	9	6	23	03	97	02	9	467	51	2	1	4	5	0	44	50	− 4	− 5	12.3	+ 6.7	32.9	59
Peshawar	Drosh *	009	3	8	04	05	95	29	9	491	63	8	6	6	×	×	41	15	009	0	8	00	00	96	03	2	487	57	8	0	9	2	×	45	54	− 8	− 6	9.3	—	21.8	18
	Cherat *	024	4	7	31	17	97	29	2	444	61	7	3	7	0	0	55	82	024	3	5	00	00	97	01	2	464	63	5	0	9	7	0	50	57	− 5	− 10	7.8	+ 3.8	7.9	29
	Kakul *	006	2	7	11	02	97	61	9	451	67	6	9	6	6	0	51	80	031	5	7	13	04	97	00	6	468	65	1	1	7	4	0	51	57	—	—	11.1	—	25.6	..
	Landi Kotal *	010	4	8	34	02	97	62	6	455	61	8	×	9	2	×	54	83	040	9	7	00	00	98	03	6	457	64	7	[illegible]	9	4	0	54	55	—	—	6.8	—	13.9	..
D.I. Khan	Parachinar *	000	0	8	13	02	99	00	0	798	65	8	0	8	0	0	42	xx	000	0	8	00	00	99	00	0	903	56	8	0	8	0	0	48	xx	×	×	6.6	—	16.8	29
	Miranshah *	000	0	6	05	02	98	02	0	443	82	0	0	8	4	2	62	85	000	0	0	00	00	99	00	0	464	72	0	0	9	0	0	57	63	—	—	2.9	+ 1.2	7.5	13
	Wana *	000	0	7	00	00	99	20	0	468	67	7	0	9	9	0	53	80	000	0	0	00	00	99	00	0	467	62	0	0	9	0	0	53	52	—	—	1.1	—	10.1	11
Quetta	Fort Sandeman *	030	0	7	36	05	96	07	4	440	75	0	7	6	0	0	41	83	005	1	0	23	02	96	01	0	466	65	0	0	9	0	0	56	59	− 8	− 5	4.5	+ 3.2	10.1	11
	Hindubagh *	000	0	4	27	02	98	03	0	433	75	4	7	7	0	0	45	79	000	0	0	00	00	98	00	0	472	62	0	0	9	0	0	50	54	—	—	2.8	—	11.2	..
	Loralai *	010	0	8	23	05	98	02	1	439	71	0	0	9	3	0	56	81	000	0	2	05	02	98	02	1	457	65	0	0	9	3	0	50	59	—	—	2.8	—	8.7	..
	Harnai *	000	0	4	09	01	98	00	0	—	—	0	0	9	0	0	—	—	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	2.1	+ 1.1	10.8	14
	Quetta *	xxx	3	7	27	05	97	17	9	438	77	7	7	6	0	3	42	79	000	0	3	27	02	97	01	0	985	65	0	0	9	0	1	63	55	—	—	2.2	+ 0.9	6.1	9
	Chaman *	000	0	4	29	05	98	02	2	436	83	2	0	8	2	0	63	86	000	9	2	20	05	97	01	9	465	71	0	0	9	0	1	59	63	− 6	− 2	1.7	+ 0.8	9.9	8
Kalat	Kalat *	000	0	0	29	07	98	00	0	440	70	0	0	9	0	0	50	72	000	0	4	18	05	98	03	0	491	57	0	0	9	0	2	50	50	− 12	− 3	1.9	+ 1.1	8.1	..
	Nushki *	000	0	0	31	06	96	00	0	502	90	0	0	9	0	0	41	92	000	0	0	05	04	96	00	0	536	73	0	0	9	0	0	48	67	—	—	0.6	—	7.5	..
	Dalbandin *	000	1	6	23	02	97	17	9	455	91	6	9	7	0	0	46	94	000	9	7	09	09	97	01	9	466	73	7	8	7	0	0	45	71	− 5	+ 6	0.5	+ 0.2	4.4	..
	Panjgur *	000	0	4	27	03	98	03	1	458	89	0	0	9	6	0	48	90	000	0	0	00	00	98	00	0	466	72	0	0	9	0	0	55	68	− 6	0	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 18th MAY, 1957

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 Ct h $C_M C_H$	D_e V_s s FP	8 N_t C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$I_d w_d w_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yuhomaru	63 228	607 00	0 29 12	98 02 0	055 84	00 9 00	7 6 715	..	0 00 79	..

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G. M. T.	Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	001 285 262	..	..	450 238 152	..	141 152 085	429 052 562	898 518 635	635 618 732	978 772	259 952	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	826 218 138	..	..	..	..	110 xxxxxx	376 505 999	601 625 999	480 699 999	955 845	232 930	..	..

At Significant Levels

STATION	Time of ascent in G. M. T.	PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 252 172	815 222 138	800 212 128	785 198 115	607 138 072	575 028 595	350 675 785	250 858 992	233 910 999	233 910 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 202 115	642 085 058	545 585 999	518 615 999	390 705 999	350 775 999	250 898 999	244 905 999	232 898 999	232 898 999	..	..

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

HHH, HHHH (heights)–Tens of geopotentica metres.
TT–Dry Bulb temperatures in °C.
50 has been added to the numbers when temperature is negative

UPPER WIND DATA *

At 0900 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	7.2	9.0
	2	3	4	5	6	7	8	9	10	11	12
Bogra	13 15	14 14	14 16	19 14	..	..	..	..	..	..	..
Chakala	..	18 08	16 06	17 13	19 08	..	..	..	..	..	..
Chittagong	25 12	24 12	24 11	27 13	27 23	27 21	24 22	28 37	27 31	..	..
Dacca	20 36	..	..	..	..	..	..	..	..	..	..
Cox's Bazar	19 15	20 08	22 06	27 09	28 13	31 15	..	..	..	..	..
Jiwani	17 11	19 17	20 15	26 13	26 14	30 23	..	..	..	..	..
Kaldandin	..	..	29 08	24 08	20 01	30 02	21 07	28 17	27 22	27 34	28 39
D.I. Khan	..	..	..	..	02 06	30 01	..	..	..	..	..
Drosh	..	..	..	02 06	31 01	29 04	29 13	26 21	27 12	..	..
Fort Sandeman	15 04	15 04	17 04	18 04	33 10	35 06	29 11	26 24	27 26	25 30	24 32
Jacobabad	..	..	..	..	..	..	..	..	..	..	..
Jessore	33 02	01 02	12 04	14 09	17 09	19 11	17 14	21 08	..	..	..
Jhelum	22 07	27 10	27 12	28 15	28 15	27 15	..	..	..	..	..
Jiwani	26 19	26 23	27 26	28 21	29 16	29 23	27 22	27 29	28 35	31 52	28 52
Karachi	14 09	14 08	11 05	01 04	33 10	33 10	..	..	..	..	..
Khanpur	17 04	17 07	17 08	16 09	14 09	13 06	25 07	24 27	24 27	24 41	24 45
Lahore	24 08	21 05	20 05	14 03	04 02	35 07	36 07	27 20	..	..	..
Multan	..	..	..	..	..	..	..	..	..	..	..
Multan	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	..	..	..	31 08	28 06	26 06	27 12	27 13	26 19	24 25
Quetta	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..
Sylhet	..	..	..	..	..	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
	13	14	15	16	17	18
Bogra	21 33	22 36	22 37	..	..	..
Chakala	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..
Dacca	18 20	19 22	20 22	25 18	..	..
Cox's Bazar	21 18	21 12	21 12	..	..	..
Jiwani	20 30	21 33	23 33	24 29	23 25	..
Kaldandin	..	..	10 05	32 05	34 05	36 05
D.I. Khan	..	..	..	..	..	..
Drosh	..	..	..	02 03	05 03	02 01
Fort Sandeman	..	..	..	10 02	23 04	31 11
Jacobabad	18 07	20 09	20 12	20 05	33 05	30 12
Jessore	..	..	..	..	..	..
Jhelum	25 09	24 10	12 03	12 09	17 06	32 08
Jiwani	25 15	27 33	28 45	28 52	28 34	..
Karachi	27 17	25 23	29 25	27 51	..	..
Khanpur	..	..	..	..	..	..
Lahore	04 08	14 05	32 07	32 15	29 15	31 14
Multan	05 21	05 18	05 15	36 17	34 16	26 17
Multan	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..
Peshawar	..	..	..	..	26 06	24 14
Quetta	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..
Sylhet	25 06	24 04	24 03	..	..	..
Veraval	..	..	..	..	..	..

At 0300 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
	19	20	21	22	23	24	25	26	27
Bogra	14 10	17 09	18 11	..	..	..	..	..	..
Chakala	..	09 04	23 02	03 02	08 03	30 06	27 04	24 10	..
Chittagong	27 11	28 06	29 06	27 08	26 06	28 07	26 10	..	..
Dacca	17 13	18 18	..	..	..	..	..	..	..
Cox's Bazar	20 11	20 10	21 10	25 14	27 14	32 10	..	..	..
Jiwani	18 11	19 15	..	..	..	..	..	..	..
Kaldandin	..	..	07 11	05 12	34 05	..	..	..	..
D.I. Khan	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	..	04 01	36 03	01 01	01 10
Fort Sandeman	..	..	..	23 01	21 13	29 20	31 12	26 13	..
Jacobabad	09 31	10 17	00 00	23 06	27 08	28 05	26 10	25 29	..
Jessore	..	..	..	..	..	..	..	..	..
Jhelum	01 04	03 06	05 05	10 10	05 05	02 05	29 12	..	..
Jiwani	26 28	xx xx	29 12	05 06	02 06	28 18	27 35	..	..
Karachi	28 17	29 21	28 23	..	..	..	..	..	..
Khanpur	07 17	09 16	08 15	05 04	34 09	29 13	31 19	27 22	..
Lahore	07 07	11 08	09 07	02 10	33 02	28 09	25 11	..	..
Multan	02 05	03 03	02 07	32 06	29 16	31 22	..	..	..
Multan	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..
Peshawar	..	20 01	02 03	06 03	31 09	28 10	..	..	..
Quetta	..	..	..	..	19 07	20 27	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..
Sylhet	44 14	18 19	19 21	22 12	25 14	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..																		
Karachi ..	24 24	26 27	27 21	28 16	29 17	30 23	28 24	28 24	28 27	26 29	27 26	29 56	28 65	27 58				
Peshawar ..																		
Quetta ..																		

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

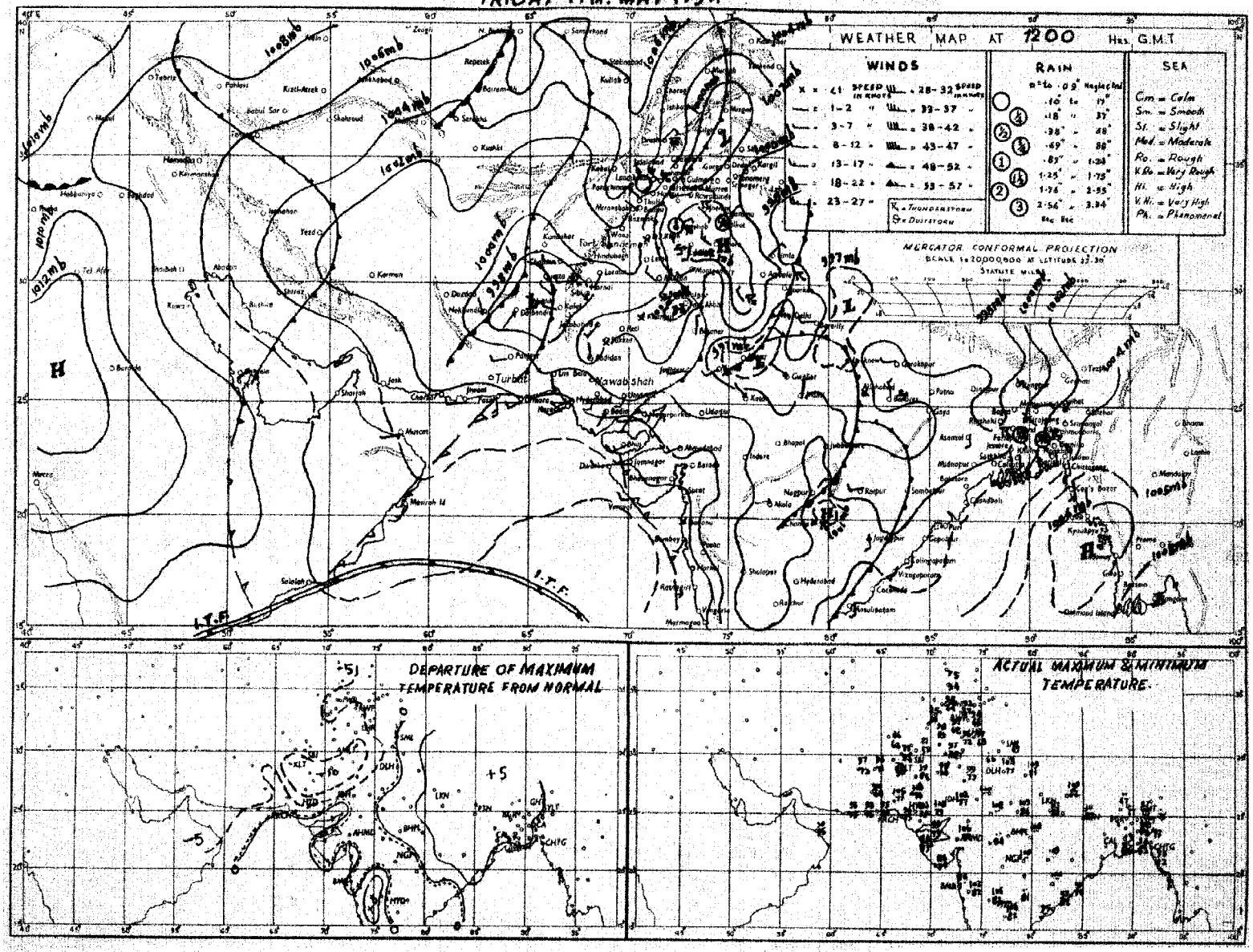
Cloud observation Data (GGiii Cddv$_r$v$_c$ etc)

02212 02913

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

PAKISTAN DAILY WEATHER MAP

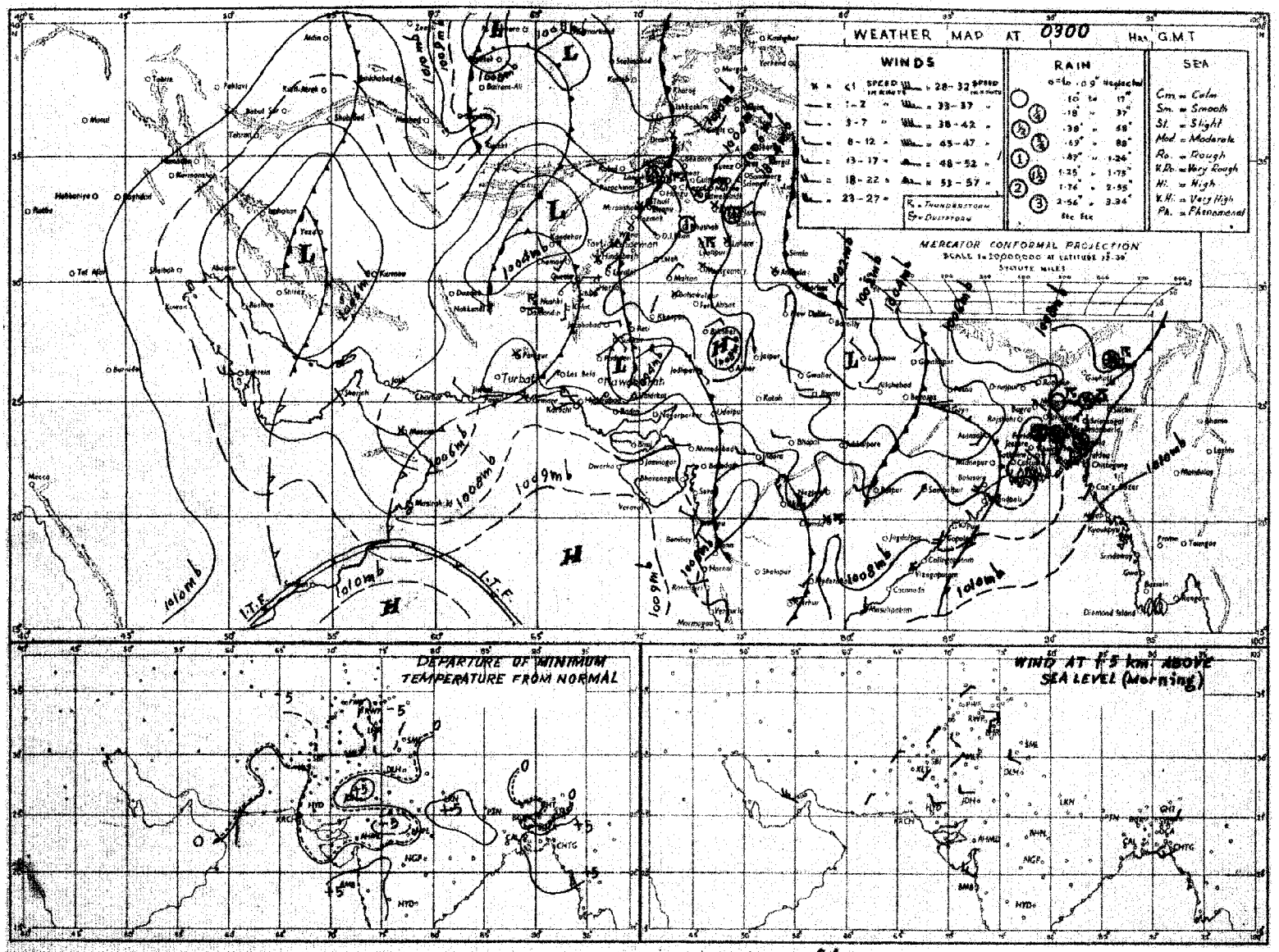
FRIDAY 17th: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 18th: MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 19th MAY, 1957

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

Yesterday's western disturbance over Peshawar division is now moving across Kashmir with its secondary now lying over north Rajasthan.

The system has caused fairly widespread thunderstorms in Khairpur division and scattered rain/thundershowers in Rawalpindi, Bahawalpur, Peshawar and Hyderabad divisions and scattered rain in D. I. Khan division. Scattered duststorms have also been reported from Khairpur, Hyderabad and D. I. Khan divisions.

A trough of low lies over central and adjoining Hyderabad division.

Yesterday's low pressure wave is now moving across the sub-Himalayan West Bengal and has caused local rain with scattered thunderstorms in Chittagong division.

Chief amounts of rainfall are:—Sylhet 1½"; Sukkur ½" and Murree, Kakul and Harnai ½" each.

Day temperatures were 10-16°F below normal in Quetta, D. I. Khan, Peshawar, Rawalpindi, Lahore and Multan divisions and 3-6°F so over the rest of West Pakistan outside Coast and were 3-8°F above normal in East Pakistan.

Forecast valid until the evening of 20th:—Rain/thundershowers will be fairly widespread in East Pakistan, Lahore division and Kashmir, local in Peshawar, Rawalpindi, Multan and Bahawalpur divisions and be scattered in north Kalat, Quetta, Khairpur, Hyderabad and D. I. Khan divisions. Scattered duststorms are also likely in Khairpur, Hyderabad, Bahawalpur and Multan divisions.

Karachi-11.
The 19th May, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division	Station	Rainfall in Cents RRR (3)	Past weather commenced at † Wr (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	18	05	96	02	0	056	87	1	4	6	0	0	79	93
	Chittagong	000	0	2	16	05	96	02	1	042	85	2	4	6	0	0	78	92
	Maijdee Court	000	9	4	18	09	98	01	1	027	88	0	0	9	2	1	77	92
	Comilla	000	0	3	18	23	99	01	0	021	88	3	4	6	0	0	80	93
	Brahmanbaria	000	0	0	18	07	97	00	1	022	88	0	0	9	0	0	79	96
	Sylhet	000	0	6	00	00	96	02	6	024	85	6	5	6	0	0	79	89
	Srimangal	000	0	2	00	00	97	01	1	029	90	1	1	6	1	0	76	95
Dacca	Mymensingh	000	0	2	09	02	98	01	2	009	93	2	1	5	0	0	82	95
	Narayanganj	000	9	3	18	05	95	03	0	017	90	3	5	6	0	0	78	95
	Dacca (Tejgaon)	000	9	4	18	07	97	03	2	009	90	3	9	6	0	1	78	95
	Faridpur	000	8	2	16	14	96	02	1	025	92	2	4	8	0	0	81	97
	Barisal	000	0	2	18	02	96	02	2	075	89	7	0	9	0	2	78	94
Rajshahi	Khulna	000	0	0	18	12	97	01	0	014	91	0	0	9	0	0	81	98
	Satkhira	000	0	0	18	04	98	00	0	028	91	0	0	9	0	0	79	98
	Jessore	000	0	0	18	02	97	00	0	011	96	0	0	9	0	0	78	07
	Sirajganj	000	0	3	13	02	96	02	0	992	91	3	0	9	6	0	80	95
	Bogra	000	0	0	13	02	96	00	1	956	96	0	0	9	0	0	78	00
	Dinajpur	000	0	0	09	02	96	00	0	996	98	0	0	9	0	0	75	01
	Rangpur	000	0	1	05	05	96	01	0	xxx	87	1	8	9	1	0	78	92
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	36	02	96	03	0	049	89	2	0	9	2	8	85	90
	Sialkot	000	0	7	05	02	98	02	2	046	62	7	4	7	7	0	40	99
Rawalpindi	Jhelum	000	2	3	13	07	97	02	2	043	86	0	0	9	0	8	54	87
	Rawalpindi	000	0	5	16	05	98	02	2	033	83	5	2	7	0	0	55	86
	Khushab	000	0	6	11	03	98	02	1	046	85	1	9	6	7	0	62	88
Multan	Lyallpur	000	0	6	16	02	96	02	0	034	91	0	0	9	0	4	63	91
	Montgomery	000	0	5	00	00	97	03	1	029	93	2	9	3	5	1	59	94
	Multan	000	0	9	31	05	95	02	1	044	88	2	4	7	3	—	59	93
Bahawalpur	Leiah																	
	Khanpur	000	9	4	00	00	96	01	0	005	00	0	0	9	0	3	79	01
	Bahawalpur	000	0	7	00	00	96	02	0	017	93	7	0	8	0	4	xx	xx
	Fort Abbas	000	0	4	05	02	97	03	0	025	92	4	1	6	0	0	xx	01
Peshawar	Chakdara	000	0	8	00	00	98	02	2	555	82	8	0	8	1	×	60	86
	Peshawar	000	0	7	05	03	97	02	2	024	85	3	9	6	0	7	56	85
	Haripur	000	9	7	23	02	96	04	2	021	84	7	0	9	3	0	80	07
	Campbellpur	000	0	6	18	05	98	03	1	023	89	6	2	6	0	0	51	86
D. I. Khan	Bannu	000	4	6	13	02	99	03	1	035	86	0	0	9	0	7	62	87
	D. I. Khan	000	6	5	00	00	98	03	0	053	80	0	0	9	5	0	66	91
Quetta	Sibi	000	4	2	31	01	99	01	1	043	91	0	0	3	9	1	56	96
Kalat	Nokkundi	000	3	5	27	02	99	03	1	004	95	0	0	9	0	2	41	98
	Turbat	000	0	0	23	05	98	00	0	016	07	0	0	9	0	0	75	07
	Jiwani	000	0	5	25	07	98	02	2	040	89	0	0	9	0	1	71	92
	Pasni	000	0	5	23	24	96	07	0	032	86	5	2	6	6	0	75	95
	Ormara	000	0	5	25	12	98	02	0	047	91	5	2	5	0	0	74	94
	Las Bela	000	0	4	09	03	96	02	2	008	93	4	6	7	0	0	52	04
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	12	98	02	2	032	88	6	6	4	0	0	83	91
	Karachi (Airport)	000	0	3	25	09	97	03	0	033	87	1	6	5	0	5	78	95
	Badin	000	0	0	23	02	97	00	0	037	00	0	0	9	0	0	61	04
	Nagarparkar	000	0	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	987	03	0	0	9	0	0	66	05
	Hyderabad	000	0	9	26	19	90	34	2	031	80	9	×	0	×	×	57	04
Khairpur	Pad-i-dan	000	2	7	36	19	96	17	9	021	83	4	9	5	5	0	56	03
	Nawabshah	000	2	8	31	07	97	29	9	027	95	3	9	7	3	×	65	02
	Sukkur	xxx	1	8	23	09	94	91	1	039	80	8	0	9	9	×	79	01
	Rati																	
	Jacobabad	000	2	7	00	00	97	17	9	036	89	.	9	7	2	0	60	00
Junagarh Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	3	31	02	99	01	2	050	91	0	0	9	0	2	70	91
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	2	00	00	98	01	0	980	60	2	1	7	0	0	23	63
	Aliabad *																	
	Gilgit *																	
R. pindi	Murree *	000	2	6	07	07	97	17	9	462	55	6	9	3	0	0	50	59
Peshawar	Drosh *	000	0	6	00	00	96	03	1	494	82	6	2	7	0	0	38	86
	Cherat *	000	8	5	13	03	97	03	1	457	74	1	1	6	0	4	52	77
	Kakul *	018	2	7	13	10	97	95	9	460	65	7	9	4	0	0	53	73
	Landi Kotal *	000	0	7	02	03	97	03	1	443	73	7	0	9	5	0	51	77
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	802	69	0	0	9	0	0	53	xx
	Miranshah *	000	0	6	05	02	98	02	1	465	79	4	0	8	2	0	58	80
	Wana *	013	0	5	00	00	99	20	3	438	67	5	4	9	0	0	57	78
Quetta	Fort Sandeman *	030	0	7	13	09	96	07	4	458	78	7	8	6	0	0	61	81
	Hindubagh *	000	0	7	27	05	98	03	0	465	67	7	7	7	0	0	50	75
	Loralai *	000	0	8	23	05	98	02	1	455	71	8	0	9	7	×	40	77
	Harnai *	037	2	8	27	03	96	02	6	xxx	xx	8	0	9	7	×	xx	xx
	Quetta *	000	0	6	11	02	97	02	0	895	69	0	0	9	0	2	60	79
	Chaman *	000	1	8	29	05	97	03	2	463	75	6	2	7	3	×	61	78
Kalat	Kalat *	000	0	0	31	06	98	00	0	469	67	0	0	9	0	0	61	68
	Nushki *	000	0	0	34	09	96	00	0	501	87	0	0	9	0	0	44	87
	Dalbandin *	000	1	6	36	09	94	29	0	556	85	6	9	7	0	0	39	93
	Panjgur *	000	0	6	27	03	98	03	0	466	92	0	0	9	6	0	53	92
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station	Rainfall in Cents RRR (20)	Past weather commenced at † Wr (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Departure from Normal of: Minimum Temperature TnTn (38)	Rainfall: Since 1st April 1957 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
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	3	18	16	96	01	0	087	90	2	1	6	4	2	79	62	+ 4	+ 6	3.3	− 8.0	0.9	140
Chittagong	000	0	2	16	05	97	01	1	063	88	2	4	6	0	0	76	79	+ 3	+ 3	2.0	− 9.8	4.6	109
Maijdee Court	000	0	5	18	05	98	01	2	052	88	5	2	6	0	0	78	82	+ 3	+ 4	7.9	− 3.7	10.3	115
Comilla	000	0	8	18	09	99	02	1	068	87	4	4	4	×	×	80	82	+ 2	+ 7	5.8	− 7.1	10.2	94
Brahmanbaria	006	1	3	18	05	97	01	6	097	87	3	5	5	0	0	79	75	—	—	8.7	− 2.6	9.1	79
Sylhet	158	9	8	09	05	96	02	9	068	72	6	7	4	2	×	70	68	—	—	28.2	—	32.1	[illegible]
Srimangal	015	8	3	23	02	97	01	6	065	78	1	1	7	1	1	69	73	+ 3	+ 1	15.5	− 3.1	20.0	98
Mymensingh																		+ 6					91
Narayanganj	000	9	7	16	05	95	03	2	046	89	7	4	6	0	0	78	83	+ 4	+ 5	8.5	− 2.0	14.6	74
Dacca (Tejgaon)	000	9	7	16	05	97	03	1	040	87	7	4	4	0	0	79	82	—	—	6.7	—	12.2	..
Faridpur	000	9	2	18	02	96	03	0	067	89	2	5	8	0	0	79	79	+ 5	+ 4	4.2	− 5.3	8.5	71
Barisal	000	8	1	26	02	96	01	0	031	87	3	0	8	8	0	80	83	+ 3	+ 6	1.7	− 7.1	6.4	81
Khulna	000	0	0	23	02	97	00	0	034	91	0	0	7	0	0	79	87	+ 6	+ 6	3.1	− 3.9	7.1	68
Satkhira	000	0	1	23	03	99	00	0	032	98	0	0	9	0	0	68	82	+ 4	+ 5	2.5	− 4.1	5.8	65
Jessore	000	0	0	23	05	97	00	0	034	92	0	0	9	0	0	75	83	—	—	1.6	− 6.8	4.1	65
Sirajganj	000	0	2	13	02	98	00	0	029	87	2	4	4	0	0	79	82	+ 4	+ 8	2.4	− 5.0	10.7	64
Bogra	000	0	4	09	02	97	02	0	033	86	4	4	9	0	0	78	82	+ 8	+ 8	0.4	− 4.9	7.5	69
Dinajpur	000	2	7	09	02	96	02	2	037	69	0	0	9	2	0	73	74	+ 9	0	0.1	− 5.2	3.3	72
Rangpur	000	0	8	09	02	96	03	2	xxx	80	8	7	5	×	×	74	66	+ 3	− 7	5.5	− 3.1	8.2	84
Jammu																							
Lahore (Jail Rd.)	009	5	8	27	02	96	03	2	049	76	1	5	8	2	×	71	66	− 13	− 8	1.8	+ 0.8	8.2	19
Sialkot	000	0	0	00	00	98	00	0	040	73	0	0	9	0	0	69	62	− 3	− 13	2.5	+ 0.9	20.9	30
Jhelum	000	3	8	27	02	98	02	2	048	72	0	0	9	0	7	59	66	—	—	2.6	—	10.4	..
Rawalpindi	000	0	6	00	00	99	01	1	057	74	6	0	9	3	0	58	68	− 11	− 1	3.6	+ 1.0	13.5	31
Khushab	000	0	8	09	02	99	02	2	053	75	8	0	9	7	×	65	68	− 16	− 9	3.4	+ 2.0	16.7	18
Lyallpur	000	0	7	00	00	96	50	0	054	74	7	7	8	0	0	63	72	− 11	− 2	1.9	+ 1.1	15.8	11
Montgomery	009	0	7	00	00	97	02	2	047	77	7	5	6	×	0	64	75	− 13	− 4	1.1	+ 0.5	3.3	10
Multan	000	0	2	05	03	96	01	1	051	80	0	0	9	0	1	62	69	− 12	− 9	0.5	+ 0.1	3.3	7
Leiah																							
Khanpur	012	9	1	23	02	97	01	9	064	76	0	0	9	0	6	71	67	− 8	− 11	0.6	+ 0.2	1.0	6
Bahawalpur	000	9	2	00	00	97	00	5	054	74	0	0	8	3	0	68	71	×	− 6	0.3	0	0.3	6
Fort Abbas																		—					8
Chakdara	000	0	6	xx	xx	97	03	1	xxx	72	2	2	7	5	×	48	49	—	—	5.5	—	14.5	..
Peshawar	000	9	6	02	03	98	03	2	046	75	1	1	7	0	1	63	66	− 12	− 5	3.1	+ 0.7	3.9	14
Haripur	000	6	8	27	02	97	02	2	044	73	8	0	9	7	×	62	66	—	—	4.9	—	13.3	..
Campbellpur	000	0	8	00	00	97	03	1	039	74	4	3	6	5	0	63	70	—	—	4.0	—	12.7	..
Bannu	000	3	3	31	02	99	01	1	048	75	3	0	9	6	0	64	67	—	—	0.9	—	4.1	11
D. I. Khan	000	3	3	00	00	98	01	1	038	80	0	0	9	0	3	64	72	− 12	− 3	0.5	− 0.3	1.7	10
Sibi	000	0	0	00	00	98	00	0	069	78	0	0	9	0	0	58	78	—	—	0.4	—	3.1	5
Nokkundi	000	0	0	35	05	99	02	0	047	84	0	0	9	0	0	53	74	—	—	0.1	—	1.9	2
Turbat	000	0	0	00	00	98	00	0	064	88	0	0	9	0	0	65	78	—	—	0.7	—	3.3	..
Jiwani	000	0	0	27	04	98	02	0	056	85	0	0	9	0	0	73	77	—	—	0.1	—	3.1	4
Pasni	000	0	0	29	03	97	00	0	052	79	0	0	9	0	0	75	75	− 1	+ 1	0.1	− 0.3	5.6	6
Ormara	000	0	0	00	00	98	00	0	062	82	0	0	9	0	0	79	78	—	—	0.2	− 0.4	3.8	6
Las Bela	000	0	0	18	02	98	00	0	048	80	0	0	9	6	0	48	76	—	—	0.3	—	0.5	8
Karachi (Manora)	000	0	6	00	00	96	02	2	060	83	6	6	4	0	0	79	80	+ 2	+ 1	0.5	+ 0.3	0.5	8
Karachi (Airport)	000	0	6	25	01	96	03	1	059	84	6	6	5	0	0	76	77	—	—	0.2	—	0.3	..
Badin	000	0	0	27	02	96	00	0	072	80	0	0	9	0	0	74	xx	0	×	1.3	+ 1.1	1.3	9
Nagarparkar	xxx	×	2	09	02	96	20	3	xxx	xx	0	0	9	0	0	xx	xx	×	×	—	—	—	..
Umarkot	000	0	0	13	03	97	00	0	023	82	0	0	9	0	0	67	72	—	—	0	—	0	..
Hyderabad	010	7	4	00	00	97	01	9	060	79	4	6	6	0	0	67	73	− 3	− 6	0.8	+ 0.7	1.0	..
Pad-i-dan	000	9	3	18	07	98	03	9	057	89	3	0	9	3	0	55	76	—	—	0.4	—	1.2	..
Nawabshah	000	9	3	18	13	97	03	3	060	79	3	0	9	4	0	67	72	—	—	0.3	—	0.5	4
Sukkur	038	9	0	00	00	96	00	0	059	78	0	0	9	0	0	69	70	—	—	1.2	—	1.4	..
Rati																							
Jacobabad	000	0	0	13	05	97	02	0	066	79	0	0	9	0	0	65	72	− 12	− 8	0	− 0.3	2.4	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	00	00	99	00	0	064	87	0	0	9	0	0	69	85	− 5	− 1	2.4	+ 2.0	6.5	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																		—	—				..
Aliabad *																							..
Gilgit *																							
Murree *	026	9	8	31	02	98	03	0	460	56	8	5	5	×	×	45	49	− 4	− 6	12.6	+ 6.9	33.1	59
Drosh *	000	0	5	00	00	96	03	1	471	62	5	2	7	0	0	49	56	− 3	− 4	9.3	—	21.8	18
Cherat *	000	3	5	18	02	97	02	2	465	65	0	0	9	0	4	56	63	− 10	− 4	7.8	+ 3.7	7.9	20
Kakul *	031	1	7	34	02	98	01	6	463	62	7	0	7	0	0	75	59	—	—	11.4	—	25.9	..
Landi Kotal *	000	0	2	00	00	98	02	1	451	68	2	5	6	0	0	56	58	—	—	6.8	—	13.9	..
Parachinar *	000	0	0	00	00	99	00	0	788	56	0	0	9	0	0	44	xx	×	×	6.6	—	16.8	29
Miranshah *	000	0	4	05	02	98	00	0	470	73	0	0	9	0	4	57	63	—	—	2.9	+ 1.2	7.5	13
Wana *	013	0	0	00	00	99	00	0	448	63	0	0	9	0	0	53	53	—	—	1.3	—	10.3	11
Fort Sandeman *	004	6	0	23	02	96	01	0	467	63	0	0	9	0	0	51	58	− 10	− 6	4.5	+ 3.2	10.1	11
Hindubagh *	000	0	0	00	00	98	00	0	469	59	0	0	9	0	0	48	56	—	—	2.8	—	11.2	..
Loralai *	000	0	0	27	02	98	00	0	449	63	0	0	9	0	0	48	52	—	—	2.8	—	8.7	..
Harnai *	037	0	3	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	2.7	+ 1.5	11.1	14
Quetta *	000	0	0	20	02	97	00	0	979	61	0	0	9	0	0	58	45	—	—	2.2	+ 0.9	6.1	9
Chaman *	000	0	0	25	03	97	00	0	456	72	0	0	9	0	0	59	61	− 14	− 4	1.7	+ 0.8	9.9	8
Kalat *	000	0	0	00	00	98	00	0	477	63	0	0	9	0	0	43	47	− 16	− 6	1.9	+ 1.1	6.1	..
Nushki *	000	0	0	13	04	97	00	0	536	74	0	0	9	0	0	44	69	—	—	0.6	—	7.5	..
Dalbandin *	000	9	0	00	00	96	01	9	469	73	0	0	9	0	0	39	64	− 6	− 1	0.5	+ 0.2	4.4	..
Panjgur *	000	0	0	05	02	98	00	0	473	75	0	0	9	0	0	55	66	− 4	− 2	0.7	—	4.0	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 19th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_a L_a L_o$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ s PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$I_d u_d w_d P_d P_d u_d$
1	2	3	4	5	6	7	8	9	10	11

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	700 mb HHH TTT $T_dT_dT_d$	600 mb	500 mb	400 mb	300 mb	200 mb HHH TTT	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..													
Chittagong ..													
Dacca ..													
Rawalpindi ..													
Karachi ..	15 00	002 202 270	..	..	490 232 092	..	146 132 502	418 035 582	874 552 698	609 632 999	973 792	255 960	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	826 178 072	..	..	..	..	051 105 999	354 038 999	822 515 999	539 638 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Rawalpindi ..													
Karachi ..	15 00	900 245 195	818 225 085	800 212 105	771 182 078	511 545 685	350 712 999	250 868 999	..	..	250 868 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 172 092	650 055 999	510 000 999	..	..	..	..	..	..	510 000 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of °C.)
S-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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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
41858 Bagra ..	32 09	15 14	17 15	23 12	..	..	..	..	..	..	..	18 19	20 21	22 26	23 27	..	..	13 13	..	..	..	..	..	..	..	..
Chittagong ..	..	11 04	19 08	16 02	20 02	..	..	..	..	..	..	..	..	..	..	..	..	..	05 06	34 02	32 06	3 06	03 08	33 26	..	..
Dacca #762 ..	21 06	21 04	24 08	28 03	27 05	25 09	28 25	27 20	27 37	..	..	..	..	..	..	..	..	16 13	18 08	19 02	28 13	28	30 19	..	..	..
41941 Chittagong	19 21	19 15	21 13	..	..	..	..	..	..	..	..	19 13	20 23	..	..	..	..	17 28	17 30	19 30	..	..	..	..	..	..
Cox's Bazar 41950 ..	21 12	21 12	22 12	25 12	25 14	28 13	..	..	..	..	..	18 13	20 14	22 17	22 24	..	..	16 25	16 26	18 25	23 28	26 3	..	..	..	..
41972 Dacca ..	17 11	18 15	19 17	24 28	28 29	..	..	..	..	..	..	17 15	18 21	20 24	..	..	..	27 17	17 19	19 11	29 17	29 19	..	..	..	..
Calcutta 41772 ..	..	..	02 03	32 05	22 05	25 16	29 17	28 31	28 33	..	..	..	..	35 05	33 11	31 14	31 11	..	..	..	31 04	31 06	31 15	31 16	29 08	28 07
D.C. Khas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	25 02	20 06	21 03	..	..	..	..	..	..	..	30 05	27 10	22 21	..	..	..	..	..	..	20 01	32 03	34 04	36 08
Port Sandeman 41620 ..	..	..	..	23 11	22 09	21 07	..	..	..	..	..	..	..	..	04 06	35 03	32 15	..	..	..	23 01	22 06	24 11	31 18	30 12	..
Jacobabad 41710 ..	15 07	14 08	14 10	18 03	32 05	25 07	25 12	..	..	..	..	14 14	13 12	14 07	27 07	25 13	29 22	17 13	21 13	22 10	27 04	32 10	32 16	30 29	29 29	..
Peshawar 41958 ..	09 04	10 07	09 02	14 04	02 04	30 15	30 20	30 23	..	..	..	02 04	33 05	04 05	36 04	36 01	36 06	30 02	34 08	34 08	33 30	01 30	31 06	30 11	16 08	..
41756 Quetta ..	25 10	29 06	27 06	26 06	31 07	29 17	30 32	31 33	27 49	27 51	..	26 45	28 56	27 48	36 17	06 15	..	26 25	26 21	33 10	29 48	29 08	37 02	30 15	30 28	..
41715 Karachi 41780 ..	25 12	24 12	29 18	28 12	26 16	27 11	29 21	27 39	27 42	27 41	30 57	16 11	25 14	28 16	31 22	30 19	32 17	26 08	26 10	30 12	32 42	31 10	..	..	..	..
Khuzdar ..	16 02	14 03	14 08	21 08	22 10	25 09	06 08	27 17	28 27	24 23	..	14 24	13 21	11 22	05 07	29 06	31 20	24 15	20 13	22 11	38 08	31 13	35 08	..	..	..
41675 Lahore 41640 ..	02 07	03 06	35 08	28 06	27 03	30 09	32 24	..	..	..	..	04 12	02 09	35 06	31 10	33 09	36 17	01 04	30 07	30 09	32 09	32 09	32 06	33 07	19 02	..
Multan ..	20 04	16 05	11 03	17 06	23 10	30 15	28 16	27 23	27 18	27 20	28 30	18 02	20 03	20 05	22 06	24 07	25 07	22 09	21 12	20 10	18 07	04 04	31 07	30 12	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sargodha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41660 Peshawar 41530 ..	..	07 07	07 10	12 07	18 10	25 10	30 29	31 27	31 34	..	..	..	35 07	32 05	03 05	07 06	11 04	..	01 07	04 01	12 04	12 07	34 06	33 02	31 05	..
Quetta ..	..	..	..	..	23 16	20 10	23 08	..	..	..	..	..	..	..	..	27 03	32 22	..	..	..	..	25 04	31 20	30 18	28 32	..
Sukkur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tribal ..	05 06	17 05	20 12	21 20	..	..	..	..	..	..	..	..	..	No	ascent	..	..	08 14	14 06	..	..	..	..	..	..	..
Varsak ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 20	25 22	26 17	26 17	26 17	27 17	28 23	27 28	27 31	28 39	28 46	28 57	27 43	27 44				
Peshawar ..																		
Quetta ..																		

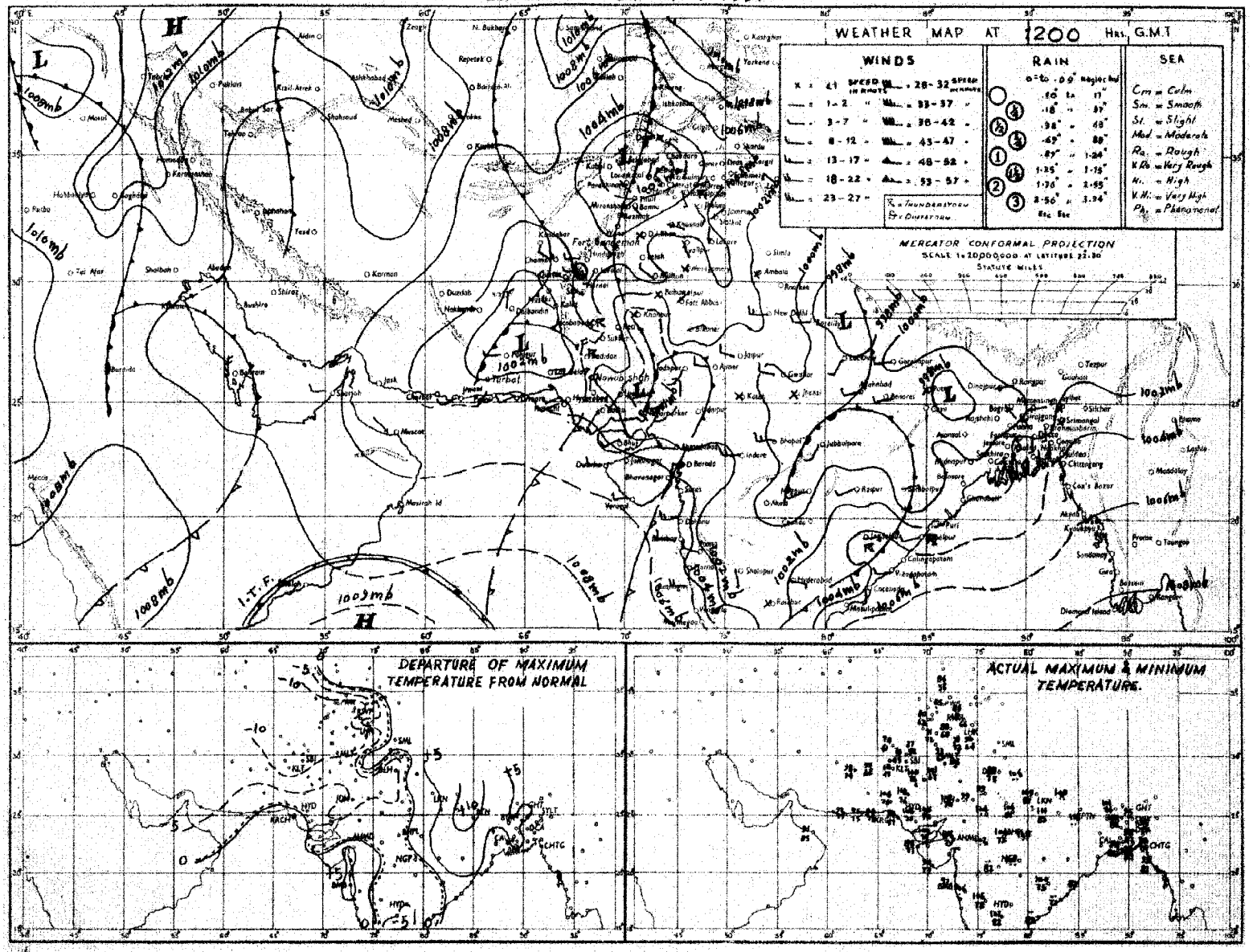
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceed 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

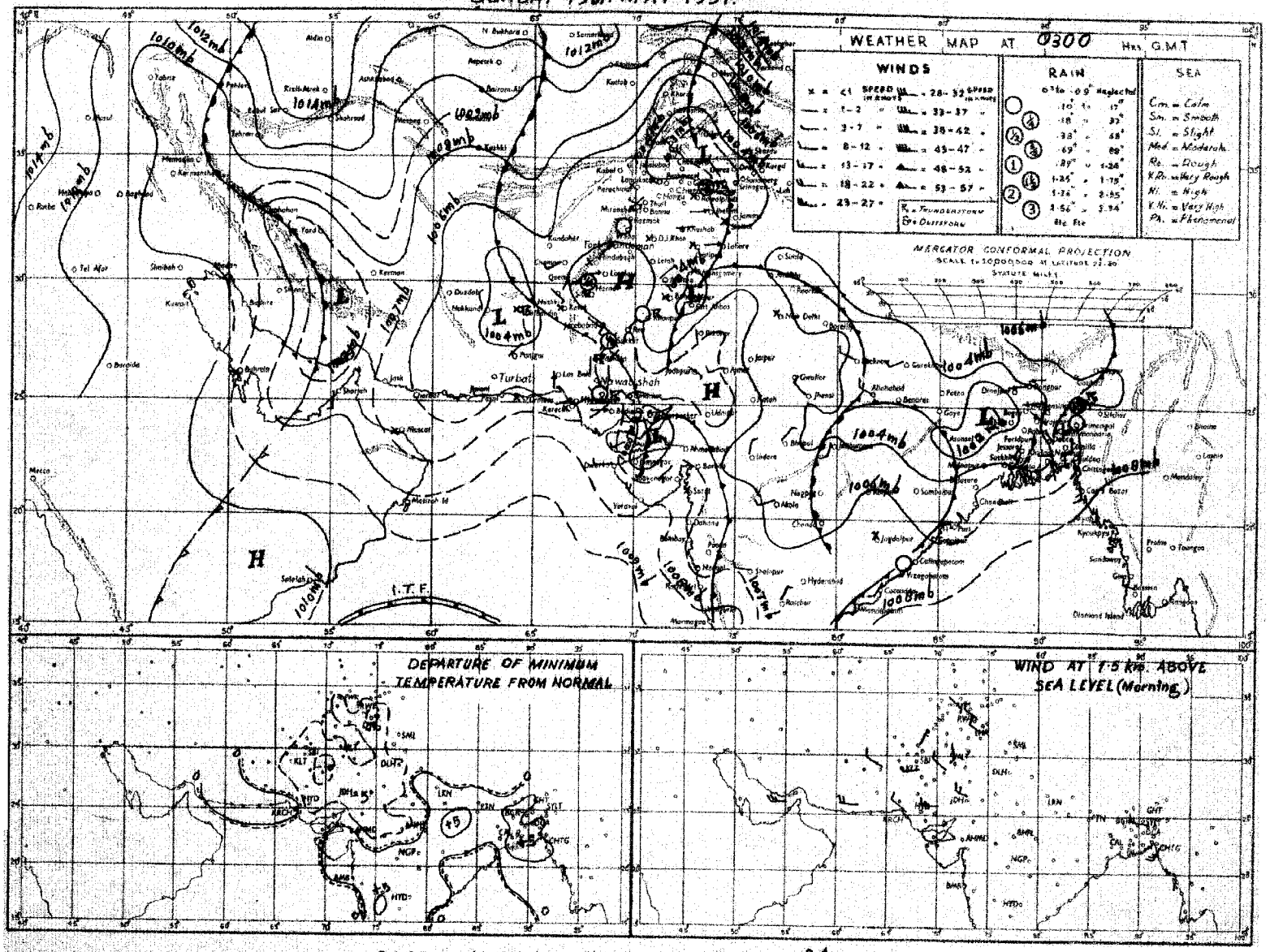
SATURDAY 18th: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 19th MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1417

MONDAY, THE 20th MAY, 1957

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

Yesterday's western disturbance over Kashmir has moved away eastwards.

The trough of low over Cutch and adjoining Hyderabad division now lies over West Rajasthan.

A fresh western disturbance is approaching D. I. Khan division.

Thunderstorm/showers have been fairly widespread in Rawalpindi division, local in Peshawar, Lahore and Multan divisions and scattered in Quetta, south Kalat and Hyderabad divisions. Isolated light rain has also occurred in D. I. Khan division and isolated duststorm in Bahawalpur division.

The low pressure wave over the Sub-Himalian West Bengal persists and has caused local thunderstorm/showers in Dacca and Chittagong divisions and scattered in Rajshahi division.

Chief amounts of rainfall are:—Sylhet 2"; Srimangal and Peshawar 1" each; Faridpur and Cherat ¾" each; Hyderabad ½"; Dacca, Sirajganj, Lahore, Murree and Kakul ¼" each.

Day temperatures were 3-8°F above normal in East Pakistan, 9-16°F below normal in Rawalpindi, Lahore, Multan, Bahawalpur and Khairpur divisions an 3-8°F so elsewhere over West Pakistan.

Forecast valid until the evening of 21st:—Fairly widespread rain/thundershowers will occur in East Pakistan, Peshawar, Rawalpindi and D. I. Khan division, local in Lahore division and Kashmir and scattered in Multan and Quetta divisions. Scattered dust/thunderstorms are also likely in Bahawalpur, Hyderabad and Khairpur and north Kalat divisions.

Karachi-11.
The 20th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † Wa	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)* FFP	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	Maximum temperature °F TxTx	At 0300 Hrs G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † Wa	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 April 1957 to date	Departure from normal	Since 1st January 1957 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	4	18	16	96	03	1	040	87	4	4	6	0	0	80	93	000	0	9	18	09	96	02	0	085	90	4	5	6	0	1	79	84	+ 4	+ 8	3.9	— 7.7	7.5	140
	Chittagong	000	0	3	20	09	96	01	1	020	86	3	4	6	0	0	78	92	000	0	7	16	05	96	17	0	076	82	7	3	5	0	0	69	81	+ 3	+ 5	2.0	—10.1	4.6	108
	Majidee Court	000	9	6	13	05	98	02	1	013	87	2	1	6	2	1	77	91	000	0	7	18	05	98	23	2	064	84	7	3	6	0	0	77	83	+ 2	+ 5	7.9	— 4.1	10.4	115
	Comilla	000	0	6	23	12	98	03	0	999	88	6	1	5	0	0	78	94	002	1	6	18	16	99	20	6	057	86	6	5	5	0	0	79	80	+ 3	+ 5	5.8	— 7.6	10.3	94
	Brahmanbaria	000	0	7	18	05	97	03	2	002	88	7	4	3	0	0	78	94	000	0	2	18	09	97	03	2	048	88	2	4	3	0	0	77	79	—	—	8.7	— 3.2	9.1	78
	Sylhet	000	0	7	09	02	97	03	1	001	80	7	7	4	0	0	76	89	196	9	7	09	05	97	21	9	062	75	7	5	5	0	0	72	67	—	—	39.2	—	34.1	..
	Srimangal	000	0	3	00	00	97	02	1	004	86	3	4	6	0	2	75	89	104	6	7	00	00	97	02	9	062	79	7	5	6	0	0	73	72	— 3	0	16.5	— 2.4	21.1	98
Dacca	Mymensingh	000	0	4	09	05	58	02	2	994	85	4	7	4	0	0	75	87	000	0	8	13	02	98	02	2	048	81	8	4	5	×	×	75	75	— 2	+ 1	3.2	— 9.2	10.0	91
	Narayanganj	000	9	8	16	07	94	03	2	990	89	8	4	6	×	×	78	95	003	9	8	18	03	95	03	6	049	85	2	7	6	2	×	80	80	+ 4	+ 2	8.5	— 2.3	14.6	74
	Dacca (Tejgaon)	000	1	8	16	10	97	17	9	987	89	8	9	5	×	×	79	95	037	9	8	16	05	96	61	9	041	85	2	5	4	4	0	79	77	—	—	7.1	—	12.5	..
	Faridpur	072	6	8	16	14	96	97	2	025	77	6	6	6	1	0	73	97	088	9	6	16	02	96	03	0	054	86	6	5	6	0	0	73	73	+ 5	— 2	5.1	— 4.7	9.4	71
	Barisal	000	0	6	19	01	96	02	2	000	89	8	0	9	2	2	76	94	000	0	6	12	02	96	02	2	066	87	7	6	9	7	0	81	83	+ 3	+ 6	1.7	— 6.3	6.4	81
Rajshahi	Khulna	000	0	0	18	03	97	00	0	993	91	0	0	9	0	0	78	02	000	0	8	00	00	97	03	2	×××	××	8	5	6	×	×	82	83	+ 10	+ 7	3.1	— 4.0	7.1	68
	Satkhira	000	0	0	18	05	99	00	0	984	93	0	0	9	0	0	74	07	000	0	1	23	03	99	00	0	032	88	0	0	9	0	0	08	82	+ 13	+ 5	2.5	— 4.3	5.8	65
	Jessore	000	0	4	23	08	97	07	1	007	58	4	6	6	0	0	75	03	000	0	2	18	07	97	00	2	033	80	2	0	9	6	0	79	83	—	—	1.6	— 7.0	4.1	65
	Sirajganj	025	1	4	18	03	96	17	6	974	85	4	3	5	0	0	76	97	025	9	8	00	00	96	02	6	027	88	8	7	5	0	0	82	79	+ 6	+ 5	2.7	— 5.0	10.9	64
	Bogra	000	0	0	13	02	96	00	1	989	92	0	0	9	0	0	75	98	000	0	6	13	02	97	02	1	026	84	6	4	6	0	0	78	79	+ 6	+ 5	0.4	— 5.1	7.5	69
	Dinajpur	000	0	0	09	02	97	60	0	979	85	0	0	9	0	0	76	01	000	2	6	09	02	96	02	2	032	83	0	0	9	0	0	76	73	+ 9	— 1	0.1	— 5.3	3.3	72
	Rangpur	000	0	3	09	05	96	03	1	×××	89	3	4	6	0	0	79	92	010	0	7	06	09	96	01	2	×××	81	7	5	6	×	×	74	66	+ 3	— 7	5.6	— 3.4	8.3	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	9	6	27	05	96	01	2	007	85	3	5	7	5	0	61	87											1	0	9	3	0	65	66	— 16	— 6	2.0	+ 1.1	8.4	19
	Sialkot	000	0	7	31	02	98	03	0	999	83	7	0	9	4	0	64	92	025	7	1	13	03	96	01	9	056	71								— 10					32
Rawalpindi	Jhelum	000	1	7	36	07	98	02	9	997	89	1	3	7	1	0	51	91	000	9	1	13	02	98	01	9	065	77	1	0	9	3	0	59	64	—	—	2.6	—	10.4	..
	Rawalpindi	000	2	8	27	09	97	02	5	012	76	8	5	6	×	×	53	86	000	9	6	00	00	98	25	9	060	72	6	5	6	3	0	62	65	— 11	— 4	3.6	+ 0.9	13.5	31
	Khushab	000	0	7	23	02	99	03	2	007	83	7	5	6	0	0	56	89	000	0	1	07	05	99	03	0	067	73	0	0	9	0	4	61	××	— 15	×	3.4	+ 1.9	16.7	15
Multan	Lyallpur	000	3	7	29	02	96	50	9	024	76	7	3	8	0	0	62	89	000	9	0	16	03	96	00	9	052	74	0	0	9	0	0	61	68	— 13	— 6	1.9	+ 1.1	15.8	12
	Montgomery	000	3	4	03	00	97	23	9	019	86	2	7	3	0	3	61	88	007	8	2	09	05	98	01	9	058	75	2	0	9	9	0	64	67	— 19	— 12	1.2	+ 0.5	3.3	10
	Multan	000	0	8	31	03	95	01	0	998	93	2	1	7	1	1	55	95	000	0	6	13	02	96	00	1	044	76	0	0	9	0	0	61	67	— 10	— 11	0.5	+ 0.1	3.3	7
Bahawalpur	Leiah																																								
	Khanpur	000	9	7	23	03	96	03	2	992	95	4	6	7	7	0	77	97	000	9	0	11	02	96	00	3	033	81	0	0	9	0	0	69	70	— 12	— 8	0.6	+ 0.2	1.0	6
	Bahawalpur	000	0	7	18	02	96	02	0	013	91	7	0	8	2	4	75	93	000	0	0	05	02	96	06	0	044	79	0	0	9	0	0	67	70	— 14	— 7	0.3	0.0	0.3	6
	Fort Abbas																		000	0	3	13	02	97	01	1	002	92	3	1	6	0	0	××	93	—	—				8
Peshawar	Chakdara	000	0	8	××	××	98	03	2	544	73	8	0	8	4	×	58	93	000	0	7	00	××	97	03	2	550	66	3	6	7	8	×	57	46	—	—	5.5	—	14.5	..
	Peshawar	027	2	7	03	09	97	95	9	999	82	7	9	6	0	0	56	89	115	9	1	31	03	97	02	9	054	71	1	1	7	0	0	60	61	— 8	— 10	4.2	+ 1.9	4.7	14
	Kohat	000	9	8	18	02	95	03	5	011	76	8	3	6	×	×	62	86	000	0	5	18	02	97	03	2	048	72	5	1	6	×	×	59	63	—	—	4.9	—	13.0	..
	Campbellpur	074	3	8	18	07	98	50	6	035	66	8	3	6	×	×	61	66	000	0	3	18	03	98	01	1	059	69	3	0	8	5	0	60	65	—	—	4.0	—	12.7	..
D. I. Khan	Bannu	000	6	8	31	02	99	03	1	001	86	8	0	9	9	×	65	89	000	0	0	23	02	99	00	0	040	73	0	0	9	0	0	60	65	—	—	0.9	—	4.1	11
	D.I. Khan	000	6	5	00	00	98	03	0	000	93	0	0	9	0	9	60	95	000	0	0	09	02	98	00	0	049	76	0	0	9	0	0	63	69	— 8	— 6	0.5	— 0.3	1.7	10
Quetta	Sibi	000	0	0	23	01	98	00	0	994	97	0	0	9	0	0	51	98	000	0	0	00	00	99	00	0	039	85	0	0	9	0	0	44	84	—	—	0.4	—	3.1	5
	Nokkundi	000	0	0	31	09	99	02	0	989	95	0	0	9	0	0	38	97	000	7	0	34	05	99	03	2	017	83	0	0	9	0	2	51	78	—	—	0.1	—	1.9	2
Kalat	Turbat	000	0	0	23	05	98	00	0	006	07	0	0	9	0	0	72	10	000	0	0	27	03	97	00	0	035	82	0	0	9	0	0	65	79	—	—	0.7	—	3.3	..
	Jiwani	000	0	3	25	10	96	03	0	022	89	2	9	6	0	1	69	93	000	0	0	27	10	96	02	0	029	85	0	0	9	0	0	70	79	—	—	0.1	—	3.1	4
	Panjgur	000	0	1	23	16	98	07	0	014	90	0	0	1	0	0	14	93	000	0	0	18	00	97	00	0	031	81	0	0	9	0	0	75	74	— 3	0	0.1	— 0.3	5.6	6
	Ormara	000	0	0	25	05	98	00	0	034	92	0	0	9	0	0	78	93	000	0	4	00	00	98	01	1	054	82	4	0	9	2	0	78	77	—	—	0.2	— 0.4	3.8	6
	Las Bela	012	0	4	23	02	96	21	9	013	92	4	7	7	0	0	51	03	012	0	0	09	02	98	00	0	033	81	0	0	9	0	0	48	77	—	—	0.4	—	0.6	8
Karachi & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	014	84	0	0	9	0	0	78	88	000	0	5	25	12	96	02	2	044	84	5	6	4	0	0	81	81	— 1	+ 2	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	1	23	10	97	02	0	029	89	1	2	6	0	0	78	94	000	0	6	25	07	96	03	1	041	83	6	6	4	0	0	77	80	—	—	0.2	—	0.3	9
	Badin	000	0	0	23	02	97	00	0	014	03	0	0	9	0	0	65	05																		+ 1					
	Nagarparkar	000	0	0	36	02	97	00	0	×××	××	0	0	9	0	0	××	××	×××	×	2	09	02	96	00	0	—	—	0	0	9	0	0	—	—	×	×	—	—	—	..
	Umarkot	000	0	0	00	00	97	00	0	982	02	0	0	9	0	0	61	03	000	0	0	23	03	97	01	0	012	83	0	0	9	0	0	69	75	—	—	0	—	0	..
	Hyderabad	000	0	8	05	17	96	98	9	013	79	8	9	6	×	×	66	03	055	9	0	23	09	97	02	9	026	82	0	0	9	0	0	74	73	— 4	— 6	1.3	+ 1.2	1.5	..
Khairpur	Padidan	000	0	2	13	05	98	03	1	004	61	0	0	9	0	2	50	07	000	0	3	13	02	98	03	1	021	85	3	0	9	3	0	67	74	—	—	0.4	—	1.2	..
	Nawabshah	000	0	4	18	03	97	02	2	005	99	0	0	9	0	8	63	01	000	0	1	17	05	97	01	0	021	84	1	0	9	4	0	71	77	—	—	0.3	—	0.5	..
	Sukkur	000	2	1	00	00	96	01	0	988	97	0	0	9	0	1	61	98	000	9	2	00	00	96	03	0	019	81	0	0	9	0	3	69	74	—	—	1.2	—	1.4	4
	Kati																																								..
	Jacobabad	000	0	0	00	00	97	02	0	990	98	0	0	9	0	0	78	00	000	0	4	09	09	96	03	0	028	81	4	0	9	6	0	59	72	— 12	— 8	0	— 0.3	2.4	4
Afghanistan	Veraval																																								20
	Jalalabad																																								..
Arabia	Muscat	000	0	0	31	05	99	00	0	033	88	0	0	9	0	0	70	93	000	0	0	27	02	99	00	0	036	92	0	0	9	0	0	48	86	— 3	0	2.4	+ 2.0	6.5	4
	Kuwait																																								..
	HILL STATIONS																																								5
Kashmir	Srinagar *																																								26
	Gulmarg **																																								..
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Bisgar **	000	0	4	07	11	98	03	1	068	55	4	2	9	0	0	16	63											0	0	9	0	0	48	86	—					..
	Allahabad *																																								..
	Gilgit *																																								..
R.pindi	Murree *	033	0	8	09	02	98	03	9	433	54	8	5	5	×	×	33	68	033	9	5	11	07	97	02	1	455	53	3	3	3	8	0	48	47	— 10	— 8	12.9	+ 7.1	33.5	59
Peshawar	Cherat *	000	0	6	23	03	96	03	1	379	73	8	0	9	2	×	34	78	000	0	4	09	00	96	03	0	461	63	4	2	7	0	0	46	57	— 4	— 3	9.3	—	21.8	18
	Kakul *	071	3	8	19	02	97	02	9	425	59	6	9	6	4	×	55	77	027	0	4	09	01	98	00	0	453	58	0	0	9	0	0	54	56	— 10	— 11	8.5	+ 4.4	8.7	29
D. I. Khan	Landi Kotal *	030	3	8	34	17	98	20	9	438	64	8	7	7	×	×	48	71	030	9	5	18	00	97	03	2	457	64	3	4	7	7	5	52	56	—	—	11.7	—	26.2	..
	Parachinar *	000	0	6	02	03	98	03	1	423	76	6	5	6	0	0	54	80	000	0	0	02	02	98	00	1	444	66	0	0	9	0	0	55	57	—	—	6.8	—	13.9	..
	Miranshah *	000	0	0	13	02	99	00	0	798	65	0	0	9	0	0	44	××	000	0	0	00	00	99	00	0	883	54	0	0	9	0	0	36	××	×	×	6.6	—	16.8	29
	Wana *	002	3	0	07	03	99	00	5	455	76	0	0	9	0	0	58	82	002	0	0	05	02	99	00	0	470	71	0	0	9	0	0	58	57	—	—	2.9	+ 1.2	7.5	13
Quetta	Fort Sandeman *	000	0	6	00	00	99	22	0	419	65	6	5	9	0	0	57	75	000	0	0	00	00	99	00	0	468	62	0	0	9	0	0	58	58	—	—	1.3	—	10.3	11
	Hindubagh *	035	3	8	23	05	96	07	6	460	67	8	9	6	×	48		89	005	0	4	31	02	96	01	2	454	62	0	0	8	0	0	51	59	— 2	— 5	4.6	+ 3.2	10.1	11
	Loralai *	000	0	0	27	05	98	00	0	421	77	0	0	9	0	0	46	78	000	0	4	00	00	98	03	0	453	52	8	0	9	0	4	47	47	—	—	2.8	—	11.2	..
	Kalat *	007	5	6	09	02	98	02	9	470	78	6	0	9	0	0	61	79	007	0	4	09	01	99	02	1	437	64	0	0	9	0	1	44	51	—	—	2.9	—	8.7	..
	Harnai *	030	0	3	09	02	98	02	0	×××	××	0	0	9	2	0	××	××	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	×	×	2.7	+ 1.5	11.1	14
	Quetta *	000	0	1	25	12	98	01	1	434	79	1	1	6	0	0	34	80	000	0	3	20	02	96	01	0	966	62	0	0	9	0	1	36	46	—	—	2.2	+ 0.9	6.1	9
	Chaman *	000	0	0	75	03	99	00	0	417	85	0	0	9	0	0	69	07	000	4	5	25	05	96	03	1	444	72	0	0	9	0	4	61	63	— 5	— 2	1.7	+ 0.8	9.9	8
Kalat	Kalat *	000	0	0	27	03	98	00	0	441	79	0	0	9	0	0	68	83	000	0	0	18	03	98	00	0	463	61	0	0	9	0	0	47	48	— 1	+ 5	1.9	+ 1.1	8.1	..
	Nushki *	000	0	0	02	20	95	00	0	497	94	0	0	9	0	0	43	95	000	0	0	05	04	97	00	0	531	79	0	0	9	0	0	39	××	—	—	0.4	—	7.5	..
	Dalbandin *	000	8	2	27	09	96	01	0	444	94	2	1	7	0	0	31	95	000	9	7	00	00	96	03	1	440	73	2	5	7	7	0	46	65	— 4	0	0.5	+ 0.2	4.4	..
Afghanistan	Panjgur *	000	0	4	31	03	98	03	0	464	93	4	0	9	6	0	49	93	000	0	0	00	00	98	00	0	459	76	0	0	9	0	0	54	69	— 3	+ 1	0.7	—	4.0	4
	Kandahar *	000	0	6	32	02	96	03	0	×××	72	7	3	7	0	0	60	76																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 20th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_cL_c$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s TdTd	Idwdw PwHw
1	2	3	4	5	6	7	9	9	1	11
ARABIAN SEA										
Circasia	13 103	571 00	5 00 00	98 02 2	103 84	52 4 00	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	000 295 288	022 295 288	..	500 245 235	..	158 155 142	439 045 025	xxxxxxxxx	637 625 667	976 790	251 930	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	16 00	825 212 042	..	..	..	..	089 088 025	334 540 999	752 612 999	412 772 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	948 262 255	910 258 252	900 255 248	880 258 248	800 225 212	712 172 165	672 122 105	490 555 575	456 575 605	136 025 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	16 00	800 200 040	283 192 028	630 000 999	350 868 999	..	..	..	..	..	350 868 999	..	..

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 *

At 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
1 Bogra ..	09 17	12 17	15 15	15 17	..	..	..	..	..	..	..
2 Chaklala ..	..	19 02	14 06	18 07	23 05	..	..	..	..	..	..
3 Chhor ..	27 02	23 5	22 03	30 06	28 C9	27 15	27 25	28 26	28 31	28 29	..
4 Chittagong ..	19 13	19 19	18 13	24 08	28 11	28 15	29 23	18 04	28 41	29 48	28 49
5 Cox's Bazar ..	20 40	20 :5	20 23			..	..	..	..	..	..
6 Dacca ..	16 15	18 18	18 18	23 19	30 27	30 35	31 61	..	..	..	..
7 Dalbandin ..	..	..	29 05	25 07	25 07	28 12	31 26	..	..	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	20 04	35 02	03 02	36 05	33 05	27 10	..
10 Fort Sandeman ..	..	..	..	01 05	04 04	C4 08	30 17	30 17	..	..	..
11 Jacobabad ..	18 04	21 05	24 06	26 09	29 14	28 15	29 21	29 22	29 26	29 34	28 57
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	33 08	32 20	31 25	32 06	32 07	29 10	12 02	09 05	12 07	..	..
14 Jiwani ..	27 14	27 15	27 13	29 04	25 05	24 08	28 23	28 28	29 34	..	..
15 Karachi ..	26 17	27 15	29 15	29 15	28 15	28 18	29 18	30 21	29 29	30 41	30 39
16 Khanpur ..	26 12	24 11	24 09	28 09	29 11	30 16	30 21	28 22	29 26	29 18	..
17 Lahore ..	25 15	23 13	24 18	29 11	29 09	02 08	..	..	..	..	..
18 Multan ..	14 07	16 12	16 13	18 11	28 06	27 11	30 15	29 14	29 17	27 16	28 30
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
22 Quetta ..	..	..	..	..	28 28	28 27	..	..	..	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	08 11	14 12	19 15	..	..	..	..	..	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
1 Bogra ..	14 27	17 26	21 21	..	..	..
2 Chaklala ..	..	..	..	..	..	..
3 Chhor ..	..	..	..	..	..	..
4 Chittagong ..	19 23	20 25	..	..	..	..
5 Cox's Bazar ..	20 19	20 15	20 13	21 18	25 29	..
6 Dacca ..	18 20	19 23	23 23	26 29	26 29	..
7 Dalbandin ..	..	..	23 05	31 06	31 15	29 18
8 D.I. Khan ..	..	..	..	..	..	..
9 Drosh ..	..	..	..	22 05	22 07	21 07
10 Fort Sandeman ..	..	..	..	17 02	19 05	23 16
11 Jacobabad ..	11 19	14 19	19 21	20 17	20 25	19 34
12 Jessore ..	..	..	..	..	..	..
13 Jhelum ..	11 06	22 14	12 21	20 10	24 06	26 13
14 Jiwani ..	27 49	26 51	25 38	26 29	28 16	23 08
15 Karachi ..	27 12	27 23	27 23	26 21	26 17	27 08
16 Khanpur ..	09 15	12 11	17 10	22 16	28 19	31 31
17 Lahore ..	..	..	No	ascent	..	..
18 Multan ..	17 09	19 09	24 11	27 13	28 18	31 12
19 Muscat ..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..
21 Peshawar ..	..	09 02	08 03	14 04	19 07	25 09
22 Quetta ..	..	..	..	..	30 01	26 10
23 Sharjah ..	..	..	..	..	..	..
24 Sylhet ..	..	..	..	..	..	..
25 Veraval ..	..	..	..	..	..	..

At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
1 Bogra ..	15 17	..	13 11	12 10	22 (4	31 11	..	..	..
2 Chaklala ..	..	..	..	..	..	..	..	..	..
3 Chhor ..	30 17	25 23	26 21	..	..	..	..	..	..
4 Chittagong ..	19 13	20 17	20 17	20 18	..	..	..	..	..
5 Cox's Bazar ..	20 10	20 12	22 11	..	..	..	..	..	..
6 Dacca ..	20 15	22 17	25 22	27 27	27 21	28 22	..	..	..
7 Dalbandin ..	..	..	34 03	33 05	32 08	29 15	27 21	..	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	22 03	20 05	01 07	28 09	..
10 Fort Sandeman ..	..	..	..	26 02	21 12	27 15	28 15	28 14	..
11 Jacobabad ..	11 23	13 13	21 09	22 08	29 03	23 07	27 14	32 22	..
12 Jessore ..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	10 09	12 13	12 12	13 09	19 05	31 13	31 24	30 39	..
14 Jiwani ..	26 46	28 27	29 32	28 46	28 17	..	..	..	..
15 Karachi ..	26 15	..	..	..	..	..	..	..	..
16 Khanpur ..	13 15	14 17	15 13	24 13	24 15	29 07	27 16	29 17	..
17 Lahore ..	11 10	10 15	08 12	31 01	25 03	33 12	..	..	..
18 Multan ..	14 12	15 07	19 06	24 17	47 12	29 11	28 12	32 18	..
19 Muscat ..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	13 08	32 09	23 08	21 06	30 17	27 24	26 30	..
22 Quetta ..	..	..	..	..	30 01	29 15	29 21	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	10 11	15 16	18 21	..	..	..	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	25 16	27 17	27 17	27 15	27 14	29 12	30 20	30 27	30 34	27 33	28 47	30 50	28 61	27 52				
Peshawar ..																		
Quetta ..																		

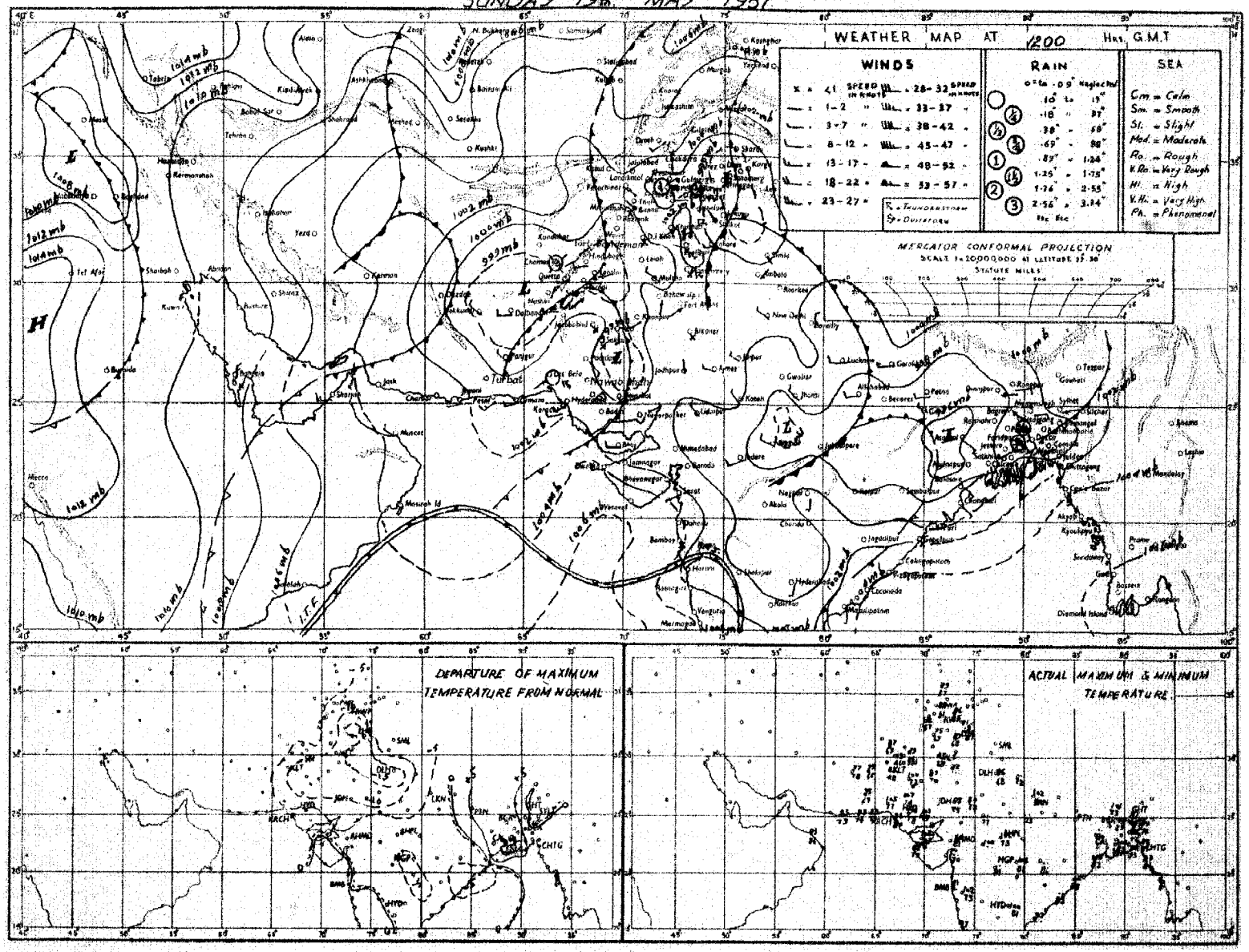
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceed 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

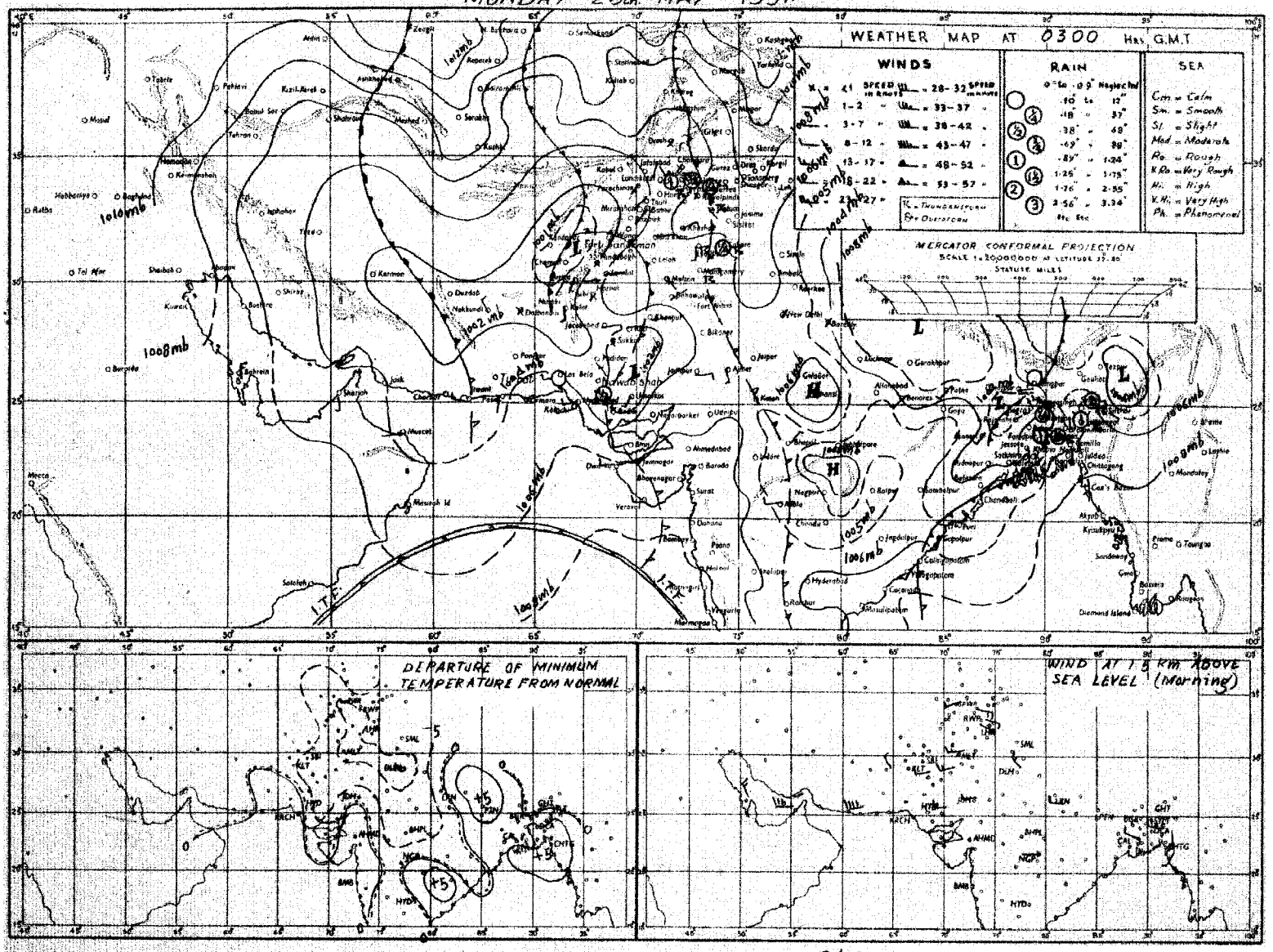
SUNDAY 19th. MAY 1957



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

PAKISTAN DAILY WEATHER MAP

MONDAY 20th MAY 1957



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

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Reg. No. S 1467

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 21st MAY, 1957

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

Yesterday's trough of low now lies over north Rajasthan and adjoining West Pakistan.
The western disturbance over D. I. Khan division and adjoining areas persists.
They have caused local thunderstorm/showers in Khairpur, Rawalpindi and Quetta divisions and scattered in Multan division.
The low pressure wave over the Sub-Himalayan West Bengal is now moving away north-eastwards after causing fairly widespread rain/thundershowers in Dacca and Chittagong divisions.

Chief amounts of rainfall are:—Srimangal 3″; Faridpur 1⅛″; Harnai 1″; Brahamanbaria and Mymensingh ½″ each and Chittagong, Maijdee Court and Fort Sandman ¼″ each.

Day temperatures were 3-8°F above normal in Rajshahi division; 2-4°F so elsewhere in East Pakistan and 7-15°F below normal in West Pakistan outside Kalat division and the Federal Capital Area.

Forecast valid until the evening of 22nd:—Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions local in Rajshahi, Lahore, Rawalpindi, Quetta, D. I. Khan, Peshawar divisions and in Kashmir and scattered in north Kalat, Khairpur, Multan and Bahawalpur divisions. Scattered duststorms are also likely in Multan, Bahawalpur, Khairpur, Hyderabad and north Kalat divisions.

Karachi-11.
The 21st May, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (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° 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	18	07	96	02	0	045	87	2	3	6	0	9	79	93
	Chittagong	000	0	9	xx	xx	96	02	2	036	84	6	3	5	2	0	79	91
	Maijdee Court	020	6	6	18	05	96	02	1	026	86	2	5	6	2	2	79	90
	Comilla	000	0	8	18	09	98	03	1	028	87	7	4	5	0	0	79	93
	Brahmanbaria	066	4	6	05	05	95	97	9	030	78	6	4	3	0	0	70	92
	Sylhet	001	1	8	09	09	96	95	2	019	74	6	4	6	2	x	74	87
	Srimangal	213	0	8	00	00	96	92	9	039	72	8	3	6	x	x	68	89
Dacca	Mymensingh	065	3	6	00	00	98	01	9	002	74	6	7	5	0	0	71	90
	Narayanganj	000	9	8	18	05	94	17	2	013	88	8	4	6	x	x	78	95
	Dacca (Tezgaon)	000	2	7	18	05	97	17	9	008	84	7	9	5	0	0	65	94
	Faridpur	142	3	8	20	10	96	97	9	025	71	5	3	6	1	0	69	93
	Barisal	002	7	5	18	02	96	03	5	015	89	6	6	9	4	0	69	92
Rajshahi	Khulna	000	0	2	18	03	97	01	2	997	91	2	0	8	3	0	81	95
	Satkhira	000	0	0	18	02	99	00	0	012	92	0	0	9	0	0	74	05
	Jessore	000	0	2	18	07	97	02	1	012	91	2	5	6	0	0	77	01
	Sirajganj	000	0	2	13	01	97	00	0	991	87	0	0	9	0	2	75	95
	Bogra	000	0	0	13	02	96	00	1	989	93	0	0	9	0	0	67	03
	Dinajpur	000	2	4	00	00	96	02	2	992	96	0	0	9	2	0	61	00
	Rangpur	000	0	3	02	02	96	01	2	xxx	92	2	5	6	1	0	79	93
Kashmir	Jammu																	
Lahore	Lahore (Mall Rd.)	000	0	5	00	03	97	03	1	030	90	0	0	9	0	2	59	91
	Sialkot	000	2	4	31	03	98	02	1	030	69	1	1	6	0	7	62	90
Rawalpindi	Jhelum	000	8	6	18	02	98	03	1	026	81	1	1	7	0	8	55	91
	Rawalpindi	000	0	8	00	00	98	03	0	022	85	8	5	6	3	0	67	86
	Khushab	000	0	8	36	05	99	03	2	022	88	8	0	9	1	x	61	90
Multan	Lyallpur	000	0	6	16	02	96	02	0	019	90	0	0	0	9	5	57	92
	Montgomery	000	0	5	00	00	98	03	1	019	91	0	0	9	0	2	54	92
	Multan	000	0	9	31	02	95	02	0	023	90	3	4	8	6	3	63	93
Bahawalpur	Leiah																	
	Khanpur	000	9	4	05	06	96	02	1	997	00	0	0	9	0	5	81	02
	Bahawalpur	000	0	8	00	00	96	05	2	005	95	8	0	8	2	4	63	97
	Fort Abbas	000	0	6	31	11	95	09	0	003	93	6	7	6	0	0	xx	03
Peshawar	Chakdara	000	0	3	36	xx	98	03	1	555	77	3	2	7	0	x	58	83
	Peshawar	000	0	7	00	00	97	02	2	027	82	5	3	6	2	0	60	85
	Haripur	000	9	6	18	02	96	03	1	017	85	6	1	6	x	x	58	86
	Campbellpur	000	0	8	00	00	97	03	1	059	85	8	3	6	0	0	61	85
D. I. Khan	Bannu	000	5	8	13	02	99	03	1	028	83	8	0	9	9	0	65	85
	D.I. Khan	000	6	8	00	00	97	03	2	024	88	8	8	0	0	0	65	92
Quetta	Sibi	000	0	0	00	00	98	00	0	994	02	0	0	9	0	0	52	02
Kalat	Nokkundi	000	9	8	34	02	99	03	2	958	97	8	7	7	0	0	28	01
	Turbat	000	0	0	23	07	98	00	0	990	00	0	0	9	0	0	78	08
	Jiwani	000	0	0	23	12	96	02	0	006	88	0	0	9	0	0	67	92
	Pasni	000	0	1	23	12	98	00	0	002	89	1	2	9	0	0	71	92
	Ormara	000	0	0	25	03	98	00	0	030	90	0	0	9	0	0	82	92
	Las Bela	000	0	5	11	03	96	03	1	984	98	5	7	7	0	0	60	04
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	10	98	01	1	016	90	3	6	4	0	0	85	93
	Karachi (Air port)	000	0	2	25	09	97	03	1	016	88	1	1	6	7	0	79	92
	Badin	000	0	0	28	02	97	03	0	017	01	0	0	9	0	0	62	05
	Nagarparker	xxx	x	0	09	03	96	00	0	—	—	0	1	9	0	0	—	—
	Umarkot	000	0	0	23	03	97	00	0	970	05	0	0	9	0	0	69	06
	Hyderabad	000	0	5	23	12	96	03	0	999	98	5	5	6	0	0	64	04
Khairpur	Pad-i-dan	000	0	8	31	13	97	95	9	008	93	0	0	8	9	3	49	03
	Nawabshah	000	3	7	29	12	95	17	9	007	73	6	9	5	2	0	69	06
	Sukkur	000	8	7	00	00	96	03	1	981	98	7	0	9	9	0	59	01
	Reti																	
	Jacobabad	000	0	5	23	09	97	03	1	998	02	5	0	9	7	0	56	03
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	05	99	00	0	010	91	0	0	9	0	0	61	00
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	4	00	00	96	02	1	045	48	4	4	9	0	0	22	52
	Aliabad *																	
	Gilgit *																	
R.pindi	Murree *	000	9	6	29	03	97	02	1	456	59	3	1	4	8	0	46	60
Peshawar	Drosh *	000	0	6	00	00	96	03	2	399	75	6	2	7	0	0	41	76
	Cherat *	000	7	7	18	(3	97	03	2	456	68	7	0	9	2	0	54	71
	Kakul *	000	8	7	24	21	97	03	1	466	72	6	2	6	0	2	51	74
D. I. Khan	Landi Kotal *	000	0	6	05	03	98	02	2	439	74	6	2	6	1	0	54	76
	Parachinar *	000	0	8	13	02	99	00	0	800	63	8	0	8	0	5	50	xx
	Miramshah *	000	0	6	05	02	98	02	0	448	74	0	0	8	4	2	58	79
	Wana *	000	0	7	00	00	99	20	2	438	67	7	0	9	9	0	54	80
Quetta	Fort Sandeman *	030	0	6	36	05	96	07	4	450	67	0	0	9	3	0	52	83
	Hindubagh *	000	0	7	27	05	98	03	0	439	71	0	0	9	0	4	49	78
	Loralai *	000	0	8	27	02	98	02	1	438	76	0	0	9	2	0	60	80
	Harnai *	000	0	2	27	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	3	23	00	98	01	1	970	74	0	0	9	0	2	64	—
	Chaman *	000	4	7	20	07	97	03	2	445	81	5	2	8	3	0	69	84
Kalat	Kalat *	000	0	0	36	03	98	00	0	466	64	0	0	9	0	0	54	73
	Nushki *	000	0	2	34	09	96	00	0	502	90	5	0	3	9	0	44	91
	Dalbandin *	000	9	6	18	02	97	03	2	434	95	6	8	7	0	0	41	97
	Panjgur *	000	0	6	23	05	98	03	0	437	93	0	0	9	6	0	61	96
Afghanistan	Kabul *	000	0	2	36	00	99	01	0	xxx	72	2	4	9	0	0	65	5
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	3	20	07	96	02	1	116	90	3	9	6	0	0	78	82	+ 4	+ 6	3.9	— 8.1	7.5	140
Chittagong	020	2	3	36	02	97	01	9	072	82	3	3	6	0	0	79	75	+ 2	— 1	2.2	— 10.1	4.8	103
Maijdee Court	020	9	6	18	05	98	01	6	064	86	6	2	6	0	0	77	81	+ 1	+ 3	8.1	— 4.2	10.6	115
Comilla	003	0	5	18	09	99	03	0	058	86	5	4	5	0	0	77	79	+ 2	+ 4	5.9	— 7.8	19.3	94
Brahmanbaria	066	0	4	18	07	97	03	2	058	86	4	4	3	0	0	77	72	—	—	5.4	— 3.2	9.7	78
Sylhet	003	1	8	09	02	96	03	6	064	78	6	4	6	2	x	74	72	—	—	30.2	—	34.1	..
Srimangal	278	9	7	00	00	97	02	9	067	82	7	8	6	0	0	76	71	— 3	— 2	19.3	— 0.1	23.9	98
Mymensingh	065	0	8	00	00	98	02	2	056	81	8	4	6	x	x	77	67	+ 1	— 8	3.9	— 8.9	10.7	91
Narayanganj	000	9	7	18	05	95	03	2	053	87	4	5	6	7	0	78	81	+ 4	+ 5	8.5	— 2.6	14.6	74
Dacca (Tezgaon)	000	9	6	20	07	97	02	9	044	88	4	5	4	4	0	78	78	—	—	0.4	—	7.5	..
Faridpur	142	9	7	18	02	96	03	0	067	87	7	5	7	0	0	80	67	+ 1	— 9	6.5	— 3.6	10.8	71
Barisal	002	9	4	18	02	96	03	5	051	89	6	0	9	2	0	78	82	+ 1	—	1.7	— 6.5	6.4	81
Khulna	000	0	6	18	05	97	01	2	049	89	8	5	7	0	0	82	81	+ 3	+ 5	3.1	— 4.2	7.1	68
Satkhira	000	0	0	32	02	99	00	0	046	92	0	0	9	0	0	75	81	+ 11	+ 4	2.5	— 4.4	5.8	65
Jessore	000	8	5	23	09	97	03	1	034	90	5	8	6	0	0	76	82	—	—	1.6	— 7.1	4.1	65
Sirajganj	000	0	2	00	00	97	00	0	037	88	2	1	5	0	0	80	77	+ 4	+ 3	2.7	— 5.3	10.9	64
Bogra	000	0	4	13	02	97	02	0	035	84	4	4	6	0	0	78	72	+ 11	— 3	0.4	— 5.3	7.5	69
Dinajpur	000	0	0	00	00	96	00	0	041	95	0	0	9	0	0	70	73	+ 8	— 2	0.1	— 5.5	3.3	72
Rangpur	000	0	6	05	02	96	01	2	xxx	86	6	5	6	0	0	77	70	+ 4	—	5.6	— 3.9	8.3	84
Jammu																							
Lahore (Mall Rd.)	000	0	7	36	03	96	03	2	051	79	4	0	9	2	2	61	72	— 12	— 2	2.0	+ 1.1	8.4	19
Sialkot	000	6	6	31	02	98	02	2	047	82	3	0	9	6	4	61	70	— 12	— 6	2.5	+ 0.9	21.0	32
Jhelum	000	9	6	31	02	98	02	2	055	78	6	0	9	3	0	55	71	—	—	2.6	—	10.4	..
Rawalpindi	000	0	4	00	00	99	01	1	065	74	4	0	9	3	0	62	66	— 11	— 4	3.6	+ 0.9	13.5	35
Khushab	014	0	4	09	03	99	03	9	057	76	4	0	9	6	0	61	53	— 14	— 26	3.8	+ 2.1	16.9	15
Lyallpur	000	0	6	31	02	96	02	0	051	79	0	0	9	0	4	63	71	— 10	— 4	1.9	+ 1.1	15.8	12
Montgomery	002	9	6	05	02	98	01	9	048	77	3	5	6	7	0	65	70	— 15	— 10	1.2	+ 0.5	3.3	13
Multan	000	0	4	36	02	96	01	1	048	76	2	0	8	1	1	63	70	— 12	— 10	0.5	+ 0.1	3.3	7
Leiah																							..
Khanpur	000	6	6	31	05	96	02	5	050	80	0	0	9	4	0	73	73	— 7	— 7	0.6	+ 0.2	1.0	6
Bahawalpur	000	0	8	00	00	96	03	0	046	78	0	0	8	2	0	67	71	— 10	— 8	0.3	0	0.3	6
Fort Abbas	000	9	3	23	05	97	01	9	052	85	3	0	9	0	8	xx	70	—	—	0.2	—	0.8	8
Chakdara	000	0	7	xx	xx	97	02	2	xxx	66	2	2	7	1	x	56	48	—	—	5.5	—	14.5	14
Peshawar	000	8	4	31	04	98	03	9	053	64	1	1	6	3	1	56	63	— 12	— 9	4.2	+ 1.9	4.7	..
Haripur	000	0	3	13	02	98	01	2	063	74	8	0	9	0	4	54	62	—	—	4.9	—	13.0	..
Campbellpur	000	0	2	23	02	98	01	1	117	75	0	0	9	0	9	66	67	—	—	4.0	—	12.7	..
Bannu	000	3	3	05	02	99	01	1	059	74	3	0	9	c	8	63	67	—	—	0.9	—	4.1	11
D.I. Khan	000	2	3	00	00	97	02	1	042	75	3	3	8	0	0	63	70	— 11	— 7	0.5	— 0.4	1.7	10
Sibi	000	3	4	00	00	99	03	1	081	73	4	0	9	4	0	63	73	—	—	0.4	—	3.1	5
Nokkundi	600	0	0	34	02	99	02	0	031	79	0	0	9	0	0	43	70	—	—	0.1	—	1.9	2
Turbat	000	0	0	27	02	97	00	0	028	83	0	0	9	0	0	76	77	—	—	0.7	—	3.3	4
Jiwani	000	0	0	(9	10	96	03	0	033	80	0	0	9	0	0	77	76	—	—	0.1	—	3.1	6
Pasni	000	0	0	07	03	97	00	0	037	79	0	0	9	0	0	78	76	— 4	+ 1	0.1	— 0.3	5.6	6
Ormara	000	0	0	00	00	98	00	0	036	83	0	0	9	0	0	76	75	—	—	0.2	— 0.4	3.8	8
Las Bela	000	0	4	09	02	97	01	1	024	79	4	0	9	4	0	50	75	—	—	0.4	—	0.6	
Karachi (Manora)	000	0	4	00	00	97	01	1	045	83	4	6	4	0	0	70	83	+ 4	+ 2	0.5	+ 0.3	0.5	8
Karachi (Air port)	000	0	6	00	00	96	03	2	044	83	6	6	4	0	0	74	77	—	—	0.2	—	0.3	9
Badin	000	0	0	23	02	96	00	0	062	81	0	0	9	0	0	75	xx	+ 1	x	1.3	+ 1.1	1.3	..
Nagarparker	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx	x	x	—	—	—	..
Umarkot	000	0	0	23	03	97	00	0	050	82	0	0	9	0	0	74	75	—	—	0	—	0	..
Hyderabad	000	0	0	20	03	97	02	0	041	80	0	0	9	0	0	73	74	— 13	— 5	1.3	+ 1.2	1.5	..
Pad-i-dan	000	9	0	13	06	97	01	9	035	70	0	0	9	0	0	61	75	—	—	0.4	—	1.2	..
Nawabshah	002	9	0	18	03	97	02	0	046	77	0	0	9	0	0	66	72	—	—	0.3	—	0.5	..
Sukkur	000	9	2	00	00	96	02	1	039	82	2	0	9	7	0	66	77	—	—	1.2	—	1.4	4
Reti																							..
Jacobabad	000	0	4	09	05	96	03	1	056	82	4	0	9	2	0	64	76	— 9	— 5	0	— 0.3	2.4	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	27	02	99	00	0	026	86	0	0	9	0	0	60	85	+ 2	— 2	2.4	+ 2.0	6.5	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	2	00	00	98	01	0	046	43	2	1	9	0	0	30	34	—	—	—	—	—	..
Aliabad *																							..
Gilgit *																							
Murree *	000	9	4	05	05	98	02	9	459	59	4	0	7	5	4	33	49	— 13	— 8	12.9	+ 7.1	33.5	59
Drosh *	000	0	8	00	00	96	03	1	491	63	8	0	9	2	x	46	57	— 7	— 5	9.3	—	21.8	18
Cherat *	000	0	0	18	0.	97	00	0	464	65	0	0	9	0	0	49	58	— 16	— 11	8.5	+ 4.4	8.7	29
Kakul *	000	9	4	37	02	98	01	1	466	63	1	4	7	4	1	48	55	—	—	11.7	—	26.2	..
Landi Kotal *	000	0	7	00	00	98	03	0	460	72	7	5	6	0	0	49	57	—	—	6.8	—	13.9	
Parachinar *	000	0	6	00	00	99	00	0	803	56	6	0	8	0	0	48	xx	x	x	6.6	—	16.8	29
Miramshah *	000	0	0	23	02	99	00	0	466	67	0	0	9	0	0	55	60	—	—	2.9	+ 1.1	7.5	13
Wana *	000	0	0	00	00	99	00	0	448	65	0	0	9	0	0	51	50	—	—	—	—	—	11
Fort Sandeman *	021	7	7	27	02	96	02	2	470	60	0	8	6	0	2	42	56	— 8	— 9	4.8	+ 3.4	10.3	11
Hindubagh *	000	0	7	00	00	98	03	0	468	58	7	7	6	7	0	51	53	—	—	2.8	—	11.2	..
Loralai *	003	2	6	18	01	98	02	9	456	58	0	0	9	0	0	53	56	—	—	2.9	—	8.8	
Harnai *	099	0	8	27	01	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	x	x	3.6	+ 2.4	12.1	14
Quetta *	003	5	1	18	02	97	02	9	969	63	0	0	9	0	1	57	55	—	—	2.2	+ 0.9	6.1	9
Chaman *	000	0	0	25	03	97	00	0	425	75	0	0	9	0	0	65	63	— 8	— 4	1.7	+ 0.8	9.9	8
Kalat *	000	0	0	18	03	98	00	0	459	62	0	0	9	0	0	51	50	— 11	— 4	1.9	+ 1.1	8.1	..
Nushki *	000	0	0	11	04	97	00	0	540	77	0	0	9	0	0	54	71	—	—	0.6	—	7.5	..
Dalbandin *	000	9	8	36	02	96	02	8	449	75	0	0	9	0	0	43	64	— 2	— 4	0.5	+ 0.2	4.4	..
Panjgur *	000	0	0	05	05	98	00	0	451	75	0	0	9	0	0	59	67	0	— 1	0.7	—	4.0	
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 21st MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_MC_H	D_s V_s s PP	8 N_s C h_sh_s	O T_sT_s TdTd	I_dw_dw P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Elysia	23 239	657 00	4 22 09	98 01 1	038 82	45 4 00	5 6 308	..	0 00 78	1 22 ×1
Cercessia	23 170	615 06	6 24 13	98 02 2	100 93	62 4 00	..	..		
Elysia	23 230	644 06	1 23 09	98 01 0	060 85	11 2 00	5 5 110	..	0 01 78	1 23 ×1
Caltex The Legue	23 198	587 36	0 22 14	98 02 0	074 81	00 9 00	..	..	0 01 77	1 23 33

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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Rawalpindi ..														
Karachi ..	14 00	..	022 292 262	..	490 262 125	..	139 145 045	409 045 535	868 552 658	399 652 778	951 800	227 982	..	662 188
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	826 218 065	..	..	..	..	092 065 058	328 560 999	733 645 999	396 792 999	937 002	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached	TROPOPAUSE	
											PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Rawalpindi ..													
Karachi ..	14 00	925 265 208	930 282 165	876 282 225	803 212 085	683 132 045	658 082 151	350 728 972	250 915 999	150 048 999	044 260 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 182 075	648 000 999	630 522 999	535 620 999	412 745 999	350 885 999	..	..	..	350 885 999	..	..

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

HHH, HHHH (heights)–Tens of geopotentica 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.m.s. →	At 0900 hrs. G.M.T.† of Previous day (dd ff): 0.3	0.6	0.9	1.2	2.1	3.0	4.5	5.4	6.0	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bogra ..	30 16	29 18	33 13	29 18	..	..	..	..	..	..	..	15 29	17 37	2, 33	22 10	..	..
Chakiala ..	..	19 02	14 06	18 07	23 05	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	22 13	22 13	23 13	24 15	22 17	22 12	25 11	28 17	27 38	..	..	..	..	..	..	..	..
Chittagong ..	19 13	19 26	19 23	..	..	..	..	..	..	..	..	18 21	17 22	20 24	..	..	..
Cox's Bazar ..	21 22	22 16	25 14	27 11	26 18	28 19	26 21	..	..	..	..	21 15	22 13	23 17	..	..	..
Dacca ..	19 23	20 23	22 19	26 19	27 21	26 26	..	..	..	..	..	18 18	20 22	23 24	26 23	..	..
Dalbandin ..	..	..	29 06	25 03	03 02	..	..	..	..	..	..	..	..	02 13	01 12	03 06	33 02
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	21 17	18 07	21 03	..	..	..	..	..	..	..	28 01	25 03	23 02
Fort Sandeman ..	..	..	..	25 03	24 04	23 08	21 12	..	..	..	..	..	..	..	27 02	16 07	33 05
Jacobabad ..	03 03	34 05	30 07	27 07	28 08	26 13	26 19	27 30	..	..	..	10 23	11 23	13 19	17 09	19 05	20 19
Jiacore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	20 02	21 04	17 04	17 05	23 04	28 06	29 19	28 27	29 23	27 33	..	25 05	29 10	28 13	22 07	22 06	18 09
Kiruni ..	25 26	26 23	26 19	26 29	26 33	25 23	26 52	..	..	..	..	23 16	28 31	28 43	28 36	31 15	33 30
Karachi ..	26 15	27 15	27 17	29 13	29 10	20 09	27 09	28 29	27 39	29 51	28 60	26 14	26 16	27 21	27 19	26 17	25 19
Khanpur ..	07 05	12 06	13 06	20 11	24 13	23 15	26 16	26 31	26 27	..	..	05 10	07 02	18 01	31 06	29 10	..
Lahore ..	07 03	06 03	19 02	21 04	29 06	30 10	31 18	29 27	28 27	27 39	27 59	05 04	36 07	33 09	29 10	27 07	23 07
Multan ..	10 02	09 05	16 05	20 07	27 09	25 19	24 18	27 26	..	..	..	16 15	16 17	16 23	15 25	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	07 04	08 06	15 06	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	25 18	24 11	24 08	..	..	..	..	..	..	..	..	09 02	24 09
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	12 17	16 15	21 18	..	..	..	..	..	..	..	..	12 07	18 14	..	..	..	..
Varsval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms a.m.s. →	At 0300 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
STATION	19	20	21	22	23	24	25	26	27
Bogra ..	20 07	22 13	25 19	..	..	..	..	..	..
Chakiala ..	..	12 03	27 02	32 05	28 04	08 04	..	..	..
Chhor ..	18 11	19 11	11 10	23 05	21 11	21 08	23 10	26 26	..
Chittagong ..	20 12	20 17	22 22	22 10	22 10	..	..	..	..
Cox's Bazar ..	23 10	23 11	24 11	22 10	..	..	..	..	..
Dacca ..	22 12	22 14	25 13	29 11	..	..	..	..	..
Dalbandin ..	..	..	28 05	27 03	05 02	30 07	28 38	28 22	..
D.I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 03	03 03	07 01	29 02	..
Fort Sandeman ..	..	..	..	27 03	14 07	19 11	..	..	..
Jacobabad ..	13 15	15 16	20 19	23 08	27 09	24 10	24 08	26 21	..
Jiacore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	27 07	31 04	24 05	18 04	04 02	01 06	..	..	..
Kiruni ..	32 18	26 06	24 12	..	..	..	..	..	..
Karachi ..	27 06	27 11	27 15	..	..	..	..	..	..
Khanpur ..	13 09	31 07	25 07	24 08	25 09	..	..	..	..
Lahore ..	35 08	35 09	35 06	34 11	29 08	27 05	20 11	28 17	..
Multan ..	36 04	35 07	01 07	19 03	13 03	36 04	29 13	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	33 05	04 09	04 05	16 04	18 05	26 04	28 04	..
Quetta ..	..	..	..	..	18 09	25 14	27 27	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	15 10	21 19	..	..	..	..	..	..	..
Varsval ..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 15	30 17	25 17	22 17	31 15	21 12	23 12	30 31	28 31	29 46	29 44	27 51	27 70	27 39				
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" exceed 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

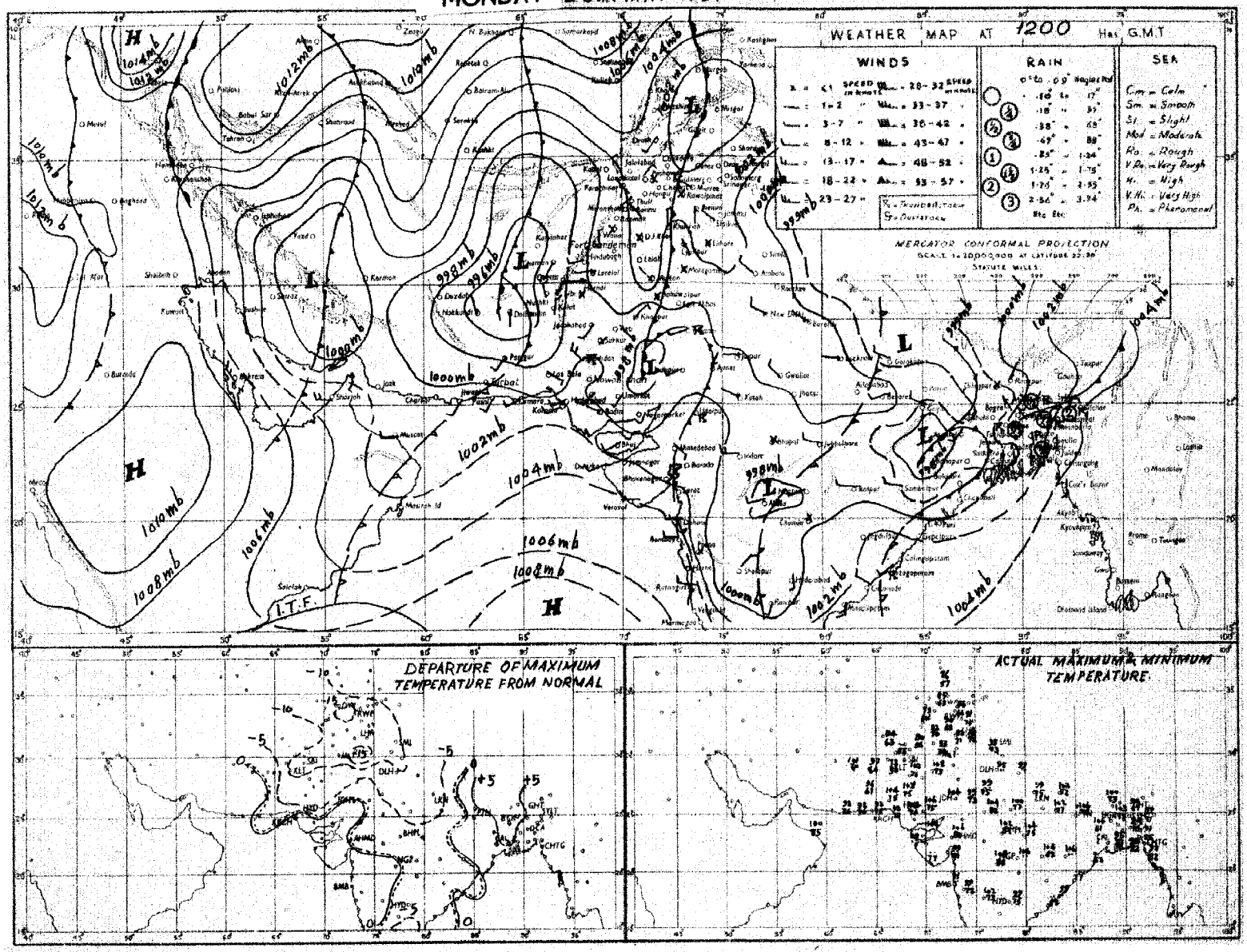
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

03571 31806 02675 32910 03598 30812

The accuracy of individual 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

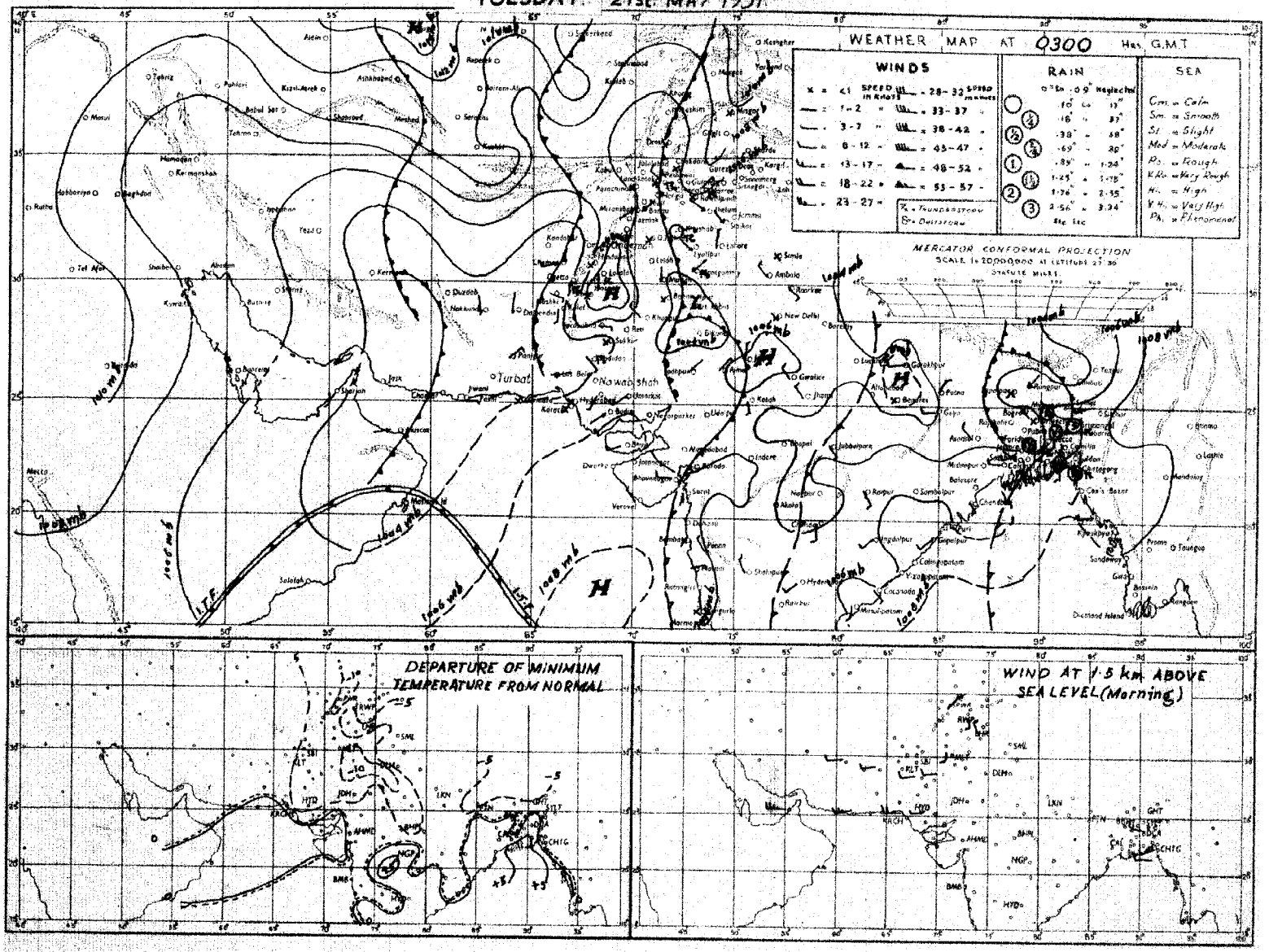
MONDAY 20th: MAY 1957



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 21st MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1457

WEDNESDAY, THE 22nd MAY, 1957

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

Yesterday's trough of low over north Rajasthan and adjoining West Pakistan has become unimportant.

The western disturbance over D. I. Khan division has moved northeastwards and is affecting Peshawar division. It has caused widespread thundershowers in Rawalpindi division, local in Peshawar division and scattered rain in D. I. Khan, Kalat and Khairpur divisions. Fairly widespread thunderstorms have also been reported from Khairpur division.

In association with a trough of low bordering East Pakistan local rain/thundershowers have occurred in Chittagong and Dacca divisions.

Chief amounts of rainfall are:—Sylhet, Narayanganj, Jhelum, Murree, Khushab, Cherat, Kakul and Panjgur ¼" each.

Day temperatures were 4-10°F above normal in Rajshahi and Dacca divisions 7-15°F below normal in West Pakistan outside Hyderabad and Kalat divisions where they were 2-5°F below normal.

Forecast valid until the evening of 23rd:—Rain/thundershowers will be fairly widespread in Chittagong, Dacca, Peshawar, Rawalpindi and Lahore divisions and in Kashmir, local in D. I. Khan division and scattered in Rajshahi, Kalat, Quetta and Khairpur divisions. Scattered dust/thunderstorms are also likely in Bahawalpur, Multan and Hyderabad divisions.

Karachi-11.
The 22nd May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division	Station (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	7	2	18	07	96	01	9	047	86	x	x	x	x	x	78	92
	Chittagong	000	0	2	20	09	96	01	1	037	85	i	4	7	2	0	79	89
	Maijdee Court	000	9	5	13	05	97	01	1	027	88	2	5	6	i	i	78	92
	Comilla	000	1	6	18	16	99	03	1	024	87	6	3	5	0	0	78	95
	Brahmanbaria	000	0	6	18	07	97	03	2	018	87	3	4	3	2	0	75	94
	Sylhet	003	8	6	09	05	96	03	4	021	72	5	5	6	2	0	78	85
	Srimangal	004	6	5	09	02	97	02	9	026	82	4	6	6	0	1	73	90
Dacca	Mymensingh	000	0	0	09	02	98	00	2	007	87	0	0	9	0	0	82	94
	Narayanganj	023	9	8	18	09	95	03	6	020	81	8	4	6	x	x	67	96
	Dacca (Tezgaon)	000	9	6	18	09	97	03	2	009	84	6	9	5	0	0	71	95
	Faridpur	000	8	6	16	07	96	02	2	025	84	4	4	8	i	0	73	93
	Barisal	000	6	7	13	02	96	03	2	026	89	7	6	9	7	0	81	95
Rajshahi	Khulna	000	0	3	18	03	97	01	0	033	92	3	5	7	0	0	81	01
	Satkhira	000	0	0	18	02	99	00	0	962	90	0	0	9	0	0	78	01
	Jessore	000	0	2	18	09	97	10	1	020	92	2	6	6	0	0	76	05
	Sirajganj	000	0	3	00	00	96	00	0	989	90	3	4	5	0	0	77	90
	Bogra	000	0	0	27	02	96	00	0	995	04	0	0	9	0	0	53	07
	Dinajpur	000	0	0	00	00	96	00	0	994	00	0	0	9	0	0	09	06
	Rangpur	000	0	0	07	02	96	01	1	xxx	96	0	0	9	0	0	78	98
Kashmir	Jammu																	
Lahore	Lahore (Hall Rd.)	000	0	4	05	02	96	03	2	028	91	1	1	8	1	0	55	96
	Sialkot	000	2	6	23	02	96	03	1	018	93	4	0	9	5	7	55	95
Rawalpindi	Jhelum	000	8	5	27	02	97	02	2	017	93	2	3	6	3	0	49	94
	Rawalpindi	000	0	8	23	09	97	02	2	046	80	8	5	6	x	x	53	89
	Khushab	008	1	4	13	07	99	51	2	032	80	6	9	6	0	0	77	92
Multan	Lyallpur	000	3	7	13	02	96	02	9	036	83	7	3	8	0	0	61	97
	Montgomery	000	0	6	36	03	98	03	2	032	90	6	3	6	0	0	63	93
	Multan	000	0	1	31	02	96	01	0	030	90	c	0	9	0	1	57	91
Bahawalpur	Leiah																	
	Khanpur	000	9	4	00	00	96	02	1	024	94	0	0	9	0	3	75	96
	Bahawalpur	000	0	6	00	00	97	02	0	026	91	6	5	5	0	8	65	92
	Fort Abbas	000	0	4	05	03	97	03	0	015	91	4	1	6	0	8	xx	93
Peshawar	Chakdara	000	0	8	xx	xx	97	02	0	564	70	8	6	7	x	x	58	83
	Peshawar	005	3	8	23	17	96	59	9	083	65	5	9	6	2	x	59	87
	Haripur	000	9	8	13	04	94	07	2	028	80	8	0	9	9	x	57	89
	Campbellpur	000	0	8	31	09	97	03	1	049	78	8	3	6	x	x	53	78
D.I. Khan	Bannu	000	0	6	31	02	99	03	5	032	84	6	0	9	7	0	61	85
	D.I. Khan	000	6	2	00	00	98	03	0	037	91	0	0	9	0	2	66	92
Quetta	Sibi	000	4	6	00	00	99	03	1	042	90	6	0	9	3	0	57	91
	Nokkundi	000	4	8	27	02	98	03	2	969	95	8	7	7	x	x	39	98
Kalat	Turbat	000	0	0	23	10	96	00	0	987	04	0	0	9	0	0	87	05
	Jiwani	000	0	5	13	09	96	02	2	006	86	5	6	4	0	0	77	89
	Pasni	000	0	3	16	14	97	00	0	011	89	3	5	6	0	0	76	90
	Ormara	000	0	0	xx	xx	98	00	0	034	88	0	0	9	0	0	83	91
	Las Bela	000	0	7	23	02	96	03	0	000	91	7	6	7	0	0	56	02
Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	12	98	02	0	022	87	0	0	9	2	0	81	90
	Karachi (Air port)	000	0	1	23	09	97	02	1	021	89	1	2	6	0	0	74	93
	Badin	000	0	0	18	02	97	00	0	016	00	0	0	9	0	0	59	04
	Nagarparkar	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	989	02	0	0	9	0	0	61	04
	Hyderabad	000	0	0	23	10	97	02	0	004	00	0	0	9	0	0	54	03
Khairpur	Padidan	000	0	7	31	02	98	03	2	010	97	7	0	9	7	0	57	99
	Nawabshah	000	3	4	31	03	97	03	1	013	00	1	1	7	0	6	59	02
	Sukkur	000	8	2	05	02	96	01	0	020	94	0	0	9	0	1	59	04
	Rati																	
	Jacobabad	000	0	5	09	03	97	02	2	032	95	5	0	9	1	0	58	98
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	05	99	00	0	009	92	0	0	9	0	0	63	94
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alibad *																	
	Gilgit *																	
Rawalpindi	Murree *	011	9	8	13	05	96	95	1	476	60	6	9	3	x	x	43	46
Peshawar	Drosh *	012	3	8	00	00	95	15	5	499	59	8	5	7	x	x	45	76
	Cherat *	031	5	8	18	05	97	95	9	462	57	8	9	6	x	x	53	75
	Kakul *	008	2	8	18	07	97	95	9	468	62	8	4	6	x	x	49	28
	Landi Kotal *	012	3	8	16	02	97	29	9	470	58	8	0	9	2	x	56	71
	Parachinar *	000	0	8	13	02	99	16	0	800	63	8	8	8	x	x	50	xx
D.I. Khan	Miranshah *	000	0	8	05	02	97	02	1	462	73	8	7	7	x	x	67	78
	Wana *	000	0	4	00	00	99	20	2	458	70	4	0	9	3	0	44	71
Quetta	Fort Sandeman *	000	0	7	23	05	96	03	3	461	74	7	8	8	0	0	36	76
	Hindubagh *	000	0	5	27	05	98	03	0	431	77	5	7	7	0	0	49	78
	Loralai *	000	0	6	23	02	98	02	1	439	70	6	0	9	2	0	57	71
	Harnai *	000	0	8	09	01	96	02	2	xxx	xx	8	0	9	2	x	xx	xx
	Quetta *	000	0	6	27	07	97	02	2	443	80	6	2	6	0	1	51	82
	Chaman *	000	0	2	25	05	97	02	0	424	85	0	0	9	0	2	74	86
Kalat	Kalat *	000	0	0	02	05	98	00	0	439	70	0	0	9	0	0	53	75
	Nushki *	000	0	2	09	08	94	06	0	504	91	0	0	9	0	5	22	93
	Dalbandin *	000	7	7	31	05	97	03	1	429	95	6	1	7	0	4	41	95
	Panjgur *	000	9	8	29	12	98	21	0	442	79	8	6	8	x	x	66	92
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	3	20	09	96	03	0	087	89	3	5	6	0	0	78	79	+ 3	+ 3	3.9	— 8.4	7.5	140
	Chittagong	000	4	4	16	02	97	02	5	079	85	4	3	6	0	0	77	75	0	— 1	2.2	—10.4	4.8	108
	Maijdee Court	004	9	2	18	02	98	01	6	077	88	1	2	7	3	0	77	76	+ 3	— 2	8.1	— 4.5	10.6	115
	Comilla	000	0	3	18	10	99	03	0	079	89	3	8	0	0	0	76	77	+ 4	+ 2	5.9	— 7.4	10.3	94
	Brahmanbaria	000	0	4	18	03	97	03	2	073	88	4	5	3	0	0	77	79	—	—	5.4	— 3.9	9.7	78
	Sylhet	032	5	4	09	05	96	01	6	077	81	4	4	6	0	0	75	73	—	—	30.5	—	34.4	..
	Srimangal	004	0	5	00	00	97	02	2	079	87	5	8	6	0	0	79	76	— 2	+ 3	19.3	— 0.5	24.9	98
Dacca	Mymensingh	000	9	8	09	02	98	02	2	071	84	8	4	5	x	x	78	76	+ 5	+ 1	3.9	— 9.3	10.7	91
	Narayanganj	023	9	6	16	05	95	03	x	070	88	6	4	6	0	0	78	78	+ 5	+ 2	8.7	— 2.6	14.8	74
	Dacca (Tezgaon)	000	9	5	18	05	97	01	1	062	87	5	4	4	0	0	78	79	—	—	0.4	—	7.5	..
	Faridpur	003	9	7	16	03	96	03	0	077	86	7	5	7	0	0	81	76	+ 1	0	6.5	— 3.8	10.8	71
	Barisal	000	0	6	18	01	96	02	2	067	88	7	6	9	4	0	78	78	—	—	1.7	— 6.8	6.4	81
Rajshahi	Khulna	000	0	0	18	03	97	00	0	058	89	0	0	9	0	0	81	81	+ 9	+ 5	3.1	— 4.4	7.1	88
	Satkhira	000	0	0	23	02	99	00	0	046	92	0	0	9	0	0	75	81	+ 8	+ 4	2.5	— 4.6	5.8	65
	Jessore	000	0	2	18	07	97	01	0	054	90	2	0	9	6	0	79	81	—	—	1.6	— 7.4	4.1	65
	Sirajganj	000	0	8	18	02	97	00	0	057	86	8	4	5	0	0	77	77	— 1	+ 3	2.7	— 5.5	10.9	64
	Bogra	000	0	7	13	02	97	02	0	055	84	7	4	6	0	0	77	77	+ 15	+ 2	0.4	— 5.6	7.5	69
	Dinajpur	000	0	0	09	02	96	00	0	048	94	0	0	9	0	0	74	73	+ 14	— 2	0.1	— 5.7	3.3	72
	Rangpur	000	0	6	13	05	97	03	0	xxx	86	6	4	6	0	0	77	74	—	—	5.6	— 4.3	8.3	84
Kashmir	Jammu																							
Lahore	Lahore (Hall Rd.)	000	0	4	36	02	96	03	0	063	81	0	0	9	0	6	59	72	— 9	— 2	2.0	+ 1.0	8.4	19
	Sialkot	000	0	0	31	03	98	00	0	062	81	0	0	9	0	0	62	72	— 8	— 4	1.5	+ 0.8	21.0	32
Rawalpindi	Jhelum	027	9	2	31	05	98	02	9	072	74	0	0	9	0	1	62	67	—	—	2.9	—	10.7	..
	Rawalpindi	004	9	4	00	00	99	01	9	075	70	4	0	9	3	0	56	63	—10	— 7	3.9	+ 0.9	13.6	31
	Khushab	020	0	2	02	10	99	03	9	074	80	0	0	9	5	0	59	73	—14	— 6	3.7	+ 2.3	17.1	15
Multan	Lyallpur	000	9	4	13	02	96	01	9	074	77	0	0	9	0	3	57	67	— 6	— 8	1.9	+ 1.1	15.8	12
	Montgomery	000	0	3	00	00	98	02	1	067	76	2	0	9	4	1	59	75	— 15	— 5	1.2	+ 0.5	3.3	10
	Multan	000	0	3	36	03	96	01	1	073	73	1	0	8	1	1	61	70	— 14	— 10	0.6	+ 0.1	3.3	7
Bahawalpur	Leiah																							
	Khanpur	000	0	4	05	07	96	01	1	062	80	0	0	9	0	2	69	75	— 5	— 5	0.6	+ 0.2	1.0	6
	Bahawalpur	000	0	5	05	02	97	03	0	067	77	0	0	8	1	0	65	73	— 15	— 6	0.3	0.0	0.3	6
	Fort Abbas	000	0	0	05	09	97	02	0	062	89	4	1	6	0	0	xx	73	—	—	0.2	—	0.8	8
Peshawar	Chakdara	000	0	2	00	xx	97	01	0	576	69	0	x	8	8	x	57	47	—	—	5.5	—	14.5	..
	Peshawar	005	9	5	00	00	98	02	0	017	72	0	0	9	3	1	59	61	— 11	— 11	4.3	+ 1.9	4.8	14
	Haripur	000	0	6	36	02	97	03	2	084	72	6	0	9	0	8	61	61	—	—	4.9	—	13.0	..
	Campbellpur	000	9	3	05	05	98	01	5	086	71	0	0	9	0	9	57	62	—	—	4.0	—	12.7	..
D.I. Khan	Bannu	000	0	0	31	02	99	00	0	080	74	0	0	9	0	0	61	64	—	—	0.9	—	4.1	11
	D.I. Khan	000	3	3	00	00	97	01	1	059	78	0	0	9	0	3	62	71	— 13	— 6	0.5	— 0.4	1.7	10
Quetta	Sibi	000	0	0	00	00	99	00	0	043	84	0	0	9	0	0	63	83	—	—	0.4	—	3.1	5
	Nokkundi	000	9	8	05	05	97	02	2	072	75	8	7	7	0	0	55	72	—	—	0.1	—	1.9	2
Kalat	Turbat	000	0	0	09	09	xx	00	0	225	82	0	0	9	0	0	73	78	—	—	0.7	—	3.3	..
	Jiwani	000	0	1	13	05	98	03	0	049	82	1	1	6	0	0	75	77	—	—	0.1	—	3.1	..
	Pasni	000	0	0	31	00	96	05	0	054	81	0	0	9	0	0	77	76	— 4	+ 1	0.1	— 0.3	5.6	6
	Ormara	000	0	0	xx	00	98	00	0	067	84	0	0	9	0	0	76	75	—	—	0.2	— 0.4	3.8	6
	Las Bela	000	0	0	23	02	98	00	0	051	80	0	0	9	0	0	54	72	—	—	0.4	—	0.6	9
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	05	98	05	0	057	83	0	0	9	0	0	74	82	+ 1	+ 2	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	0	02	03	97	02	1	051	82	0	0	9	0	0	66	74	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	96	00	0	067	83	0	0	9	0	0	62	xx	+ 1	x	1.3	+ 1.1	1.3	9
	Nagarparkar	xxx	x	0	36	02	97	00	0	—	—	0	0	9	0	0	—	—	x	x	—	—	—	
	Umarkot	000	0	0	00	00	97	00	0	020	84	0	0	9	0	0	67	74	—	—	0	—	0	
	Hyderabad	000	9	0	23	03	97	02	9	050	81	0	0	9	0	0	68	74	— 4	— 5	1.3	+ 1.2	1.5	..
Khairpur	Padidan	000	8	1	36	02	98	02	9	049	82	1	1	6	0	0	58	71	—	—	0.4	—	1.2	..
	Nawabshah	000	0	0	31	05	97	02	0	052	81	0	0	9	0	0	59	70	—	—	0.3	—	0.5	..
	Sukkur	000	9	4	02	07	96	03	9	053	75	4	0	9	7	0	63	72	—	—	1.2	—	1.4	4
	Rati																							
	Jacobabad	004	2	6	18	09	96	17	9	072	75	6	9	6	0	0	65	73	— 15	— 8	0.1	— 0.3	2.4	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	31	05	99	00	0	049	83	0	0	9	0	0	69	83	— 3	— 4	2.4	+ 2.0	6.5	4
	Kuwait																							5
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	3	00	00	98	02	1	044	55	3	1	9	0	0	16	xx		x	—	—	—	..
	Alibad *																							..
	Gilgit *																							
Rawalpindi	Murree *	025	9	7	11	02	98	02	9	477	58	5	0	7	5	4	42	49	— 8	— 8	13.1	+ 7.2	33.7	59
Peshawar	Drosh *	013	0	4	00	00	96	01	2	516	56	6	8	7	0	0	49	55	— 9	— 7	9.4	—	21.9	18
	Cherat *	031	0	0	34	09	97	00	0	483	60	0	0	9	0	0	49	55	— 13	— 14	8.8	+ 4.7	9.0	29
	Kakul *	020	3	4	34	12	97	03	9	483	63	4	5	8	5	1	51	55	—	—	11.9	—	26.4	..
	Landi Kotal *	012	9	3	00	00	98	03	9	479	64	3	0	9	4	0	49	53	—	—	6.9	—	14.0	..
	Parachinar *	010	0	0	00	00	99	00	0	798	55	0	0	9	0	0	41	xx	x	x	6.7	—	16.9	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	1	473	69	0	0	9	0	0	55	53	—	—	2.9	+ 1.1	7.5	13
	Wana *	000	0	0	00	00	99	20	2	476	65	0	0	9	1	0	55	58	—	—	1.3	—	10.3	11
Quetta	Fort Sandeman *	000	0	4	05	02	96	01	0	478	63	0	0	9	0	1	49	58	— 16	— 7	4.8	+ 3.4	10.3	11
	Hindubagh *	000	0	7	00	00	98	00	0	477	57	0	0	9	0	4	52	53	—	—	2.8	—	11.2	.
	Loralai *	000	0	0	00	00	98	00	0	452	63	0	0	9	0	0	54	53	—	—	2.9	—	8.8	
	Harnai *	000	0	4	27	01	98	00	0	—	—	0	0	9	0	0	—	—	x	x	3.6	+ 2.4	13.1	14
	Quetta *	000	0	8	00	00	95	03	2	975	59	0	0	9	0	7	56	53	—	—	2.2	+ 0.9	6.1	9
	Chaman *	000	9	8	20	09	98	03	2	464	68	0	0	8	2	0	61	65	— 7	— 2	1.7	+ 0.8	9.9	8
Kalat	Kalat *	000	0	0	18	03	98	00	0	481	59	0	0	0	0	0	47	51	— 10	— 3	1.9	+ 1.1	8.1	—
	Nushki *	000	0	0	18	22	96	00	0	545	61	0	0	4	0	0	50	64	—	—	0.6	—	7.5	..
	Dalbandin *	005	7	8	00	00	96	50	5	461	67	6	7	7	2	x	55	64	+ 2	— 4	0.6	+ 0.2	4.5	
	Panjgur *	072	2	8	05	05	98	03	6	460	88	0	0	9	6	0	63	53	— 4	— 5	1.0	—	4.2	4
Afghanistan	Kabul *	000	0	6	05	02	98	03	0	xxx	53	4	2	9	3	0	48	43	—	—	—	—	—	5
	Kandahar *																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 22nd MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ Lalalc	Lalalc GG	N dd ff	VV ww W	PPP TT	Na Ch h Cu Cm	Ha Ya h PP	P Na Cb Cb	Q Ta Ta Ta A	Hw Pw Hw
	1	2	3	4	5	6	7	8	9	
ARABIAN SEA										
Cercasia	33 216	646 06	4 25 09	99 02 0	042 97	41 5 00				
Anwar-Al-Madina	33 231	656 06	1 22 09	97 01 0	049 83	12 6 00		3 4 604	8 08 83	4 12 22
Circasia	33 233	659 12	2 24 09	98 02 0	035 84	31 5 00				
Safina-e-Arab	33 179	575 12	0 18 09	97 01 0	049 82	00 9 00		2 4 006	8 0 006	5 03 21 4 18 23
Safina-e-Arab	33 171	565 18	9 18 09	97 01 0	064 84	00 9 00		2 9 184	8 0 006	9 01 33 4 18 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Hyderabad														
Karachi	14 00	001 282 272	031 278 258	..	460 225 155	..	127 122 508	396 038 572	853 548 682	580 652 722	970 708	247 975	..	690 110
Lahore														
Multan														
Peshawar														
Quetta	03 00	826 195 108	..	..	..	..	081 082 072	328 320 999	754 590 999	451 690 999	955 790 999	..	..	

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Hyderabad													
Karachi	14 00	944 288 278	924 258 155	900 252 155	800 192 098	728 152 018	480 558 712	460 575 835	350 710 999	250 888 999	070 120 999	..	—
Lahore													
Multan													
Peshawar													
Quetta	15 00	880 142 138	621 060 999	564 558 999	473 610 999	451 635 999	350 738 999	..	..	..	350 738 999	..	..

PPP-Pressure in hundreds and units of millibars.
TTT TdTdTd : Dry Bulb ; Dew Point temperatures (in centre 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.m.l. →	At 0900 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9		2.1	3.0	4.5	5.4	6.0	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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	25 11	26 19	26 25	26 19	..						..	20 17	22 22	24 13	30 08	29 19	..	13 13								
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	05 04	06 06	09 05	20 07	27 07	14 17	..	
Chakri	20 06	21 09	19 11	20 11	16 08	22 08	26 17	27 18	27 24	27 31	..	..	..	..	..	..	..	521 04	18 04	20 09	18 19	23 19	28 15	..	..	
Chittagong	19 09	19 15	20 15	21 12	24 11	27 21	..	..	..	..	..	18 12	19 12	26 15	22 18	..	..	518 09	19 09	23 12	26 08	30 07	..	..	..	
Dacca	20 13	21 13	23 08	17 08	27 11	28 09	28 13	..	..	..	..	21 07	22 09	23 08	..	..	..	518 09	18 06	17 05	28 09	31 08	32 11	27 11	26 24	
Dacca	18 16	18 13	22 09	27 10	26 28	..	..	..	..	..	..	18 15	21 22	..	..	..	..	517 12	22 12	28 15	..	..	..	..	..	
Dalbandin	..	..	29 04	26 08	28 25	22 06	30 20	..	..	..	..	..	..	19 16	21 26	23 22	..	..		20 04	11 08	09 15	..	..	..	
D.I. Khan	..				..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Drosh	..	..	..	..	22 13	20 06	..	..	..	..	..	..	..	..	20 06	22 04	20 11	..	..	..	..	19 04	15 08	18 12	..	
Fort Sandeman	41630			23 11	22 11	18 13	28 17	27 13	26 24	26 27	26 45	..	..	..	11 07	26 09	14 12	..	..	..	04 07	15 06	23 09	28 10	..	
Hyderabad	41715	18 06	10 05	14 04	18 08	20 06	25 13	27 10	26 12	..	..	21 18	23 17	24 12	..	..	..	505 12	07 12	08 12	14 09	18 13	..	..	..	
Jacobabad																										
Jiaisore	31 02	06 01	09 01	19 02	06 03	24 02	25 14	21 19	22 11	25 27	..	33 11	26 36	35 13	24 10	22 17	21 17	532 08	04 07	06 04	31 04	23 08	25 08	27 11	..	
Jhelum	41598																									
Jhelum	22 10	26 03	26 03	..	04 10	36 04	12 04	17 05	..	..	..	01 16	13 16	14 15	09 15	11 08	36 10	33 26	30 49							
Karachi	41980																									
Karachi	21 17	24 19	28 17	28 15	24 14	19 08	26 15	27 14	27 15	28 27	28 41	28 09	27 08	01 07	04 02	24 08	24 15	510 10	10 12	10 13	10 08	21 10	28 05	..		
Khanpur	01 15	04 17	04 16	02 08	28 08	24 13	24 28	..	..	..	..	06 01	09 01	21 02	23 09	24 11	24 11	504 23	06 17	08 14	08 14	08 12	13 05	..		
Lahore	41640																									
Lahore	02 04	03 11	04 07	35 03	35 03	31 05	32 17	27 16	28 16	29 24	..	01 21	01 29	36 15	28 05	32 03	20 11	501 11	36 15	36 10	21 07	27 06	23 07	27 05		
Multan	41675																									
Multan	31 04	36 11	34 18	34 17	24 22	21 22	26 12	..	..	..	..	04 09	03 06	36 04	34 11	34 10	22 07	501 13	06 13	08 11	06 06	12 08	24 09	22 09	22 19	
Pasni																										
Panjgur	..				..	..	..	..	..	..	..	..		..	..	..	..									
Peshawar	41530	32 20	31 33	32 26	33 12	..	..	..	..	..	..		02 04	02 65	..	..	..		16 03	30 05	35 12	36 10	23 02	23 10	26 21	
Quetta	..			..	19 11	28 19	..	..	..	..	..		..	..	..	26 02	27 09		..	..	..	25 01	26 07	13 05	..	
Shahjahan	..			..	..	..	..	..	..	..	..			..	..	..	..				..						
Sylhet	41900	10 14	13 07	20 14	..	..	..	..	..	..	..	16 07	22 13	23 18	..	..	..	513 08	19 09	21 12	..	..	..	..	..	
Peshawar	..																									

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g.p. Kms. a.m.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.8	12.0	14.4	16.2	18.0	21.6	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	23 14	22 08	21 08	21 08	22 08	28 19	27 18	28 23	24 33	25 39	28 44	27 41	28 44	24 45	25 51	25 55	23 47	25 47
Peshawar																		
Quetta																		

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

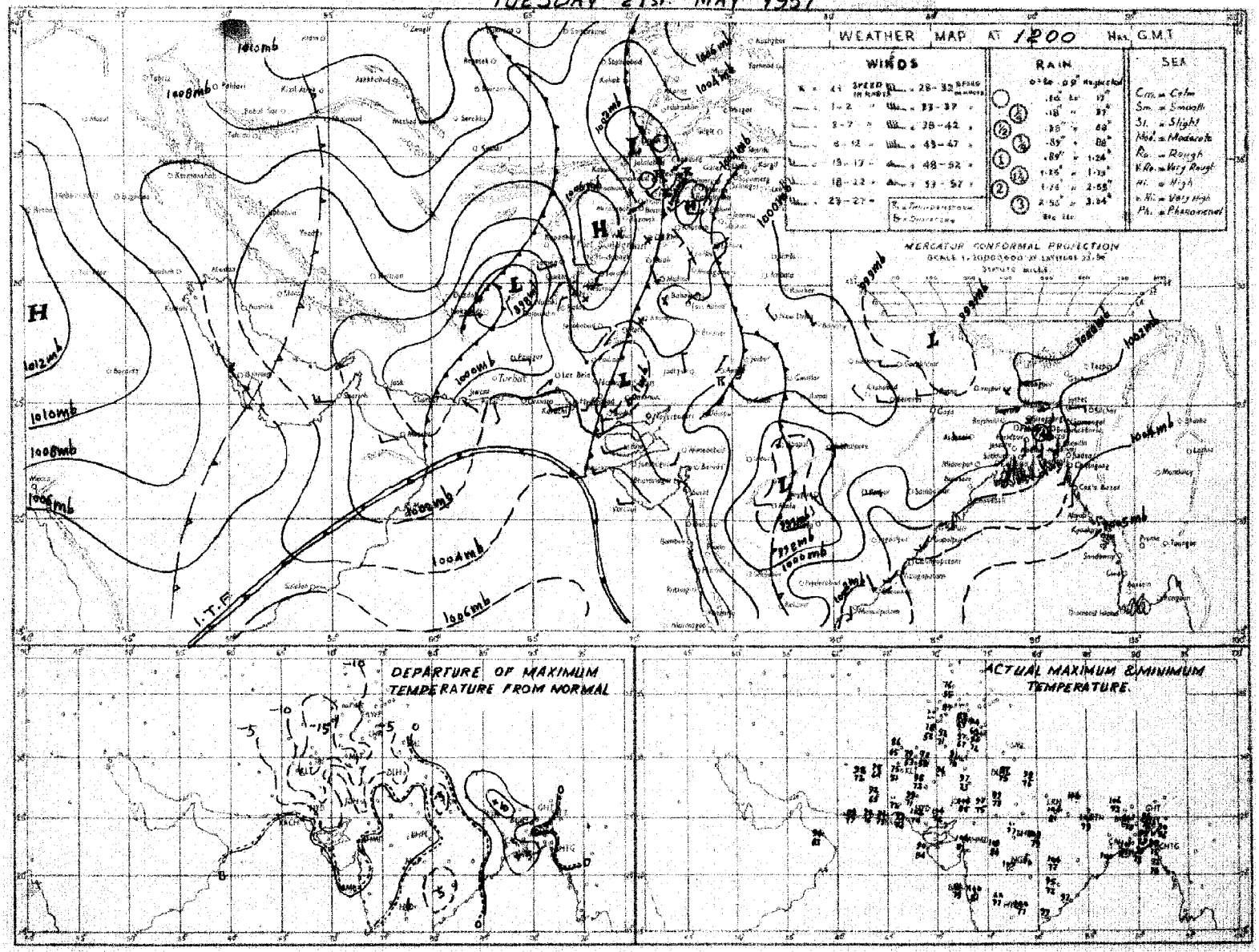
Cloud observation Data (CCIII Cddw.v. etc)

02712 60816

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application on the Meteorologist, Meteorologist Quetta, Karachi, Lahore, etc.

PAKISTAN DAILY WEATHER MAP

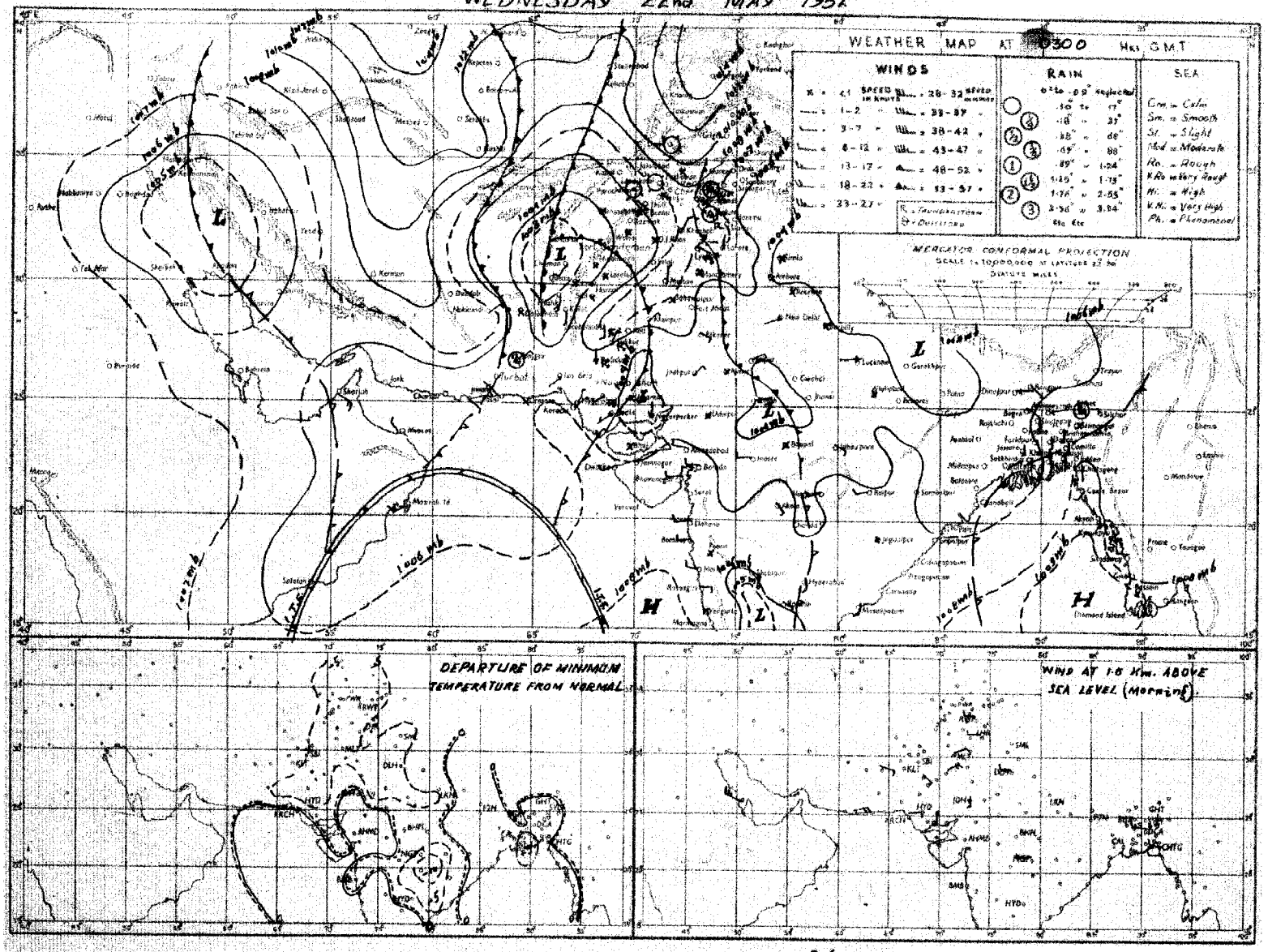
TUESDAY 21st MAY 1957



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 22nd MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1457

THURSDAY, THE 23rd MAY, 1957

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

Yesterday's western disturbance is now moving eastwards across **Rawalpindi division.**

A fresh low pressure wave lies over south Kalat division and adjoining areas. They have caused fairly widespread thunderstorm/showers in Rawalpindi and Quetta divisions, local in Multan, Bahawalpur and Khairpur divisions and scattered in Peshawar, Kalat and Hyderabad divisions.

Scattered thunderstorms have also been reported from Chittagong and Dacca divisions and scattered duststorms from Hyderabad division.

Chief amounts of rainfall are:—Fort Abbas 2"; Jacobabad 1"; Sukkur ¾"; Hindubagh, Bahawalpur and Montgomery ½" each; Khushab, Lyallpur, Cherat, Loralai, Sibi, Harnai, Kalat and Hyderabad ¼" each.

Day temperatures were 8-12°F above normal in Rajshahi, division, 2-5°F so elsewhere over East Pakistan and 12-20°F below normal over West Pakistan outside Lahore, Rawalpindi, Hyderabad divisions and coastal south Kalat and the Federal Capital Area.

Forecast valid until the evening of 24th:—Fairly widespread rain/thundershowers will occur in Rawalpindi, Multan, Bahawalpur and Lahore divisions and Kashmir, local in Peshawar, Quetta, D. I. Khan, Kalat and Khairpur divisions and scattered in Hyderabad, Chittagong and Dacca divisions. Scattered duststorms are also likely in south Kalat, Hyderabad, Khairpur, Multan and Bahawalpur divisions.

Karachi-11.
The 23rd May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division	Station	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° 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	03	96	01	0	053	88	1	4	6	0	0	77	93
	Chittagong	000	0	2	25	05	96	01	1	040	87	2	3	6	0	0	78	90
	Majdee Court	003	9	3	18	02	97	02	1	034	84	2	5	6	0	1	75	92
	Comilla	000	0	5	18	00	99	03	0	037	90	5	3	5	0	0	77	95
	Brahmanbaria	000	0	5	18	02	97	03	2	030	90	5	4	3	0	0	77	95
	Sylhet	000	0	1	00	00	96	01	1	028	87	1	0	9	2	0	80	90
	Srimangal	000	0	2	00	00	97	02	1	033	91	1	1	6	0	1	77	95
Dacca	Mymensingh	000	0	2	09	02	98	01	2	024	90	2	3	3	0	0	80	95
	Narayanganj	000	9	8	18	05	95	03	1	029	88	8	4	6	×	×	77	94
	Dacca (Tezgaon)	000	9	6	18	05	98	02	1	022	89	3	3	6	5	0	77	94
	Faridpur	000	8	7	18	09	96	02	2	014	81	7	4	7	—	—	65	93
	Barisal																	
Rajshahi	Khulna	000	0	8	09	05	96	03	0	037	80	8	5	6	×	×	72	00
	Satkhira	000	0	6	00	00	99	01	1	030	82	5	5	9	9	4	76	01
	Jessore	000	0	6	18	08	97	02	2	032	92	6	6	6	0	0	78	03
	Sirajganj	000	0	5	13	02	96	00	0	014	90	3	0	9	4	0	77	97
	Bogra	000	0	0	00	00	96	00	1	994	97	0	0	9	0	0	76	00
	Dinajpur	000	0	0	00	00	96	00	0	994	02	0	0	9	0	0	××	05
	Rangpur	000	0	0	11	09	96	01	0	×××	94	0	0	9	0	0	74	00
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	27	03	96	00	2	009	96	0	0	9	0	1	70	97
	Sialkot	000	4	2	31	02	98	02	1	013	96	0	0	9	0	5	55	98
Rawalpindi	Jhelum	000	8	3	31	02	99	01	1	023	94	1	2	7	0	2	51	95
	Rawalpindi	000	0	6	00	00	98	02	2	020	87	6	0	9	3	0	52	89
	Khushab	000	0	5	29	03	99	03	0	029	92	5	0	9	5	0	54	93
Multan	Lyallpur	000	0	4	29	02	96	01	6	030	93	0	0	9	0	3	58	94
	Montgomery	000	0	6	00	00	98	02	2	026	92	2	5	7	2	0	58	95
	Multan	000	0	8	31	02	95	02	0	058	80	3	4	8	5	3	64	92
Bahawalpur	Leiah																	
	Khanpur	003	7	8	31	10	95	02	9	153	73	8	7	6	×	×	68	81
	Bahawalpur	037	1	8	18	05	96	09	6	091	77	8	7	7	0	0	71	92
	Fort Abbas	212	0	8	05	08	95	65	1	072	63	8	1	6	0	0	××	00
Peshawar	Chakdara	000	0	8	13	××	98	03	2	561	83	0	×	8	2	0	61	86
	Peshawar	000	0	7	23	03	98	02	2	034	85	5	9	6	2	0	52	81
	Haripur	000	9	6	05	02	96	02	2	017	89	6	0	9	3	0	57	91
	Campbellpur	000	0	8	00	00	97	03	1	035	88	2	2	6	1	0	49	88
D.I. Khan	Bannu	000	4	8	13	02	99	03	1	047	85	8	0	9	0	7	63	89
	D.I. Khan	000	6	5	00	00	98	03	0	048	90	0	0	9	0	5	64	92
Quetta	Sibi	020	6	7	00	00	99	03	1	070	75	0	4	9	0	0	60	85
Kalat	Nokkundi	000	0	5	18	02	98	03	2	994	93	0	0	9	0	2	40	94
	Turbat	000	0	0	23	09	××	00	0	128	92	0	0	9	0	0	87	95
	Jiwani	000	0	1	16	09	98	02	0	026	86	1	8	6	0	0	70	90
	Pasni	000	0	0	08	12	97	00	0	012	81	0	0	9	0	0	66	92
	Ormara	000	0	0	00	00	98	00	0	041	91	0	0	9	0	0	75	97
	Las Bela	000	0	2	20	02	97	03	0	041	97	2	2	8	0	0	54	01
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	10	98	01	1	023	90	0	0	9	0	1	80	92
	Karachi (Air port)	000	0	1	23	07	97	02	0	023	89	1	2	6	0	0	79	95
	Badin	000	0	0	36	02	97	00	0	032	89	0	0	9	0	0	68	00
	Nagarparker	×××	×	2	09	02	96	20	3	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	7	23	03	97	00	0	988	99	0	0	9	0	0	69	03
	Hyderabad	000	0	3	05	03	97	03	0	013	96	3	2	6	0	0	58	00
Khairpur	Pad-i-dan	000	0	3	36	13	97	03	1	032	91	0	0	9	0	2	59	95
	Nawabshah	000	0	1	36	10	97	02	0	026	95	1	1	7	0	0	64	97
	Sukkur	075	7	3	34	09	96	02	6	037	82	0	0	9	0	8	65	83
	Reti																	
	Jacobabad	000	0	5	31	12	97	02	1	051	78	3	5	7	7	0	67	81
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	034	84	0	0	9	0	0	69	86
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	068	55	0	0	9	0	0	24	57
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	7	00	00	98	02	1	435	65	2	3	3	8	0	48	69
Peshawar	Drosh *	000	0	6	27	05	96	02	2	431	73	6	2	7	0	0	43	79
	Cherat *	000	6	7	36	03	98	02	2	467	73	0	0	9	0	7	50	76
	Kakul *	000	2	7	20	03	98	17	9	464	75	2	2	7	4	2	51	79
	Landi Kotal *	000	0	7	00	00	97	03	1	456	74	7	0	9	2	0	49	77
D.I. Khan	Parachinar *	000	0	8	13	02	99	00	0	798	65	8	0	8	0	0	41	××
	Miranshah *	000	0	6	05	02	98	02	0	466	76	4	0	8	2	0	60	78
	Wana *	000	0	7	00	00	99	02	2	438	70	0	0	9	1	0	54	71
Quetta	Fort Sandeman *	005	0	8	27	02	96	53	5	491	58	0	8	6	0	0	53	73
	Hindubagh *	065	4	8	18	02	98	03	6	484	55	8	7	7	0	0	50	69
	Loralai *	020	1	8	31	05	98	02	5	469	58	0	0	9	2	0	53	68
	Harnai *	031	3	8	09	01	96	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	009	4	8	18	00	96	01	9	973	61	0	0	9	0	7	56	68
	Chaman *	000	4	8	11	05	96	03	2	439	75	×	×	8	×	×	66	80
Kalat	Kalat *	025	6	8	27	02	96	02	5	472	56	3	7	5	2	2	53	68
	Nushki *	000	0	8	20	02	95	03	2	492	78	6	2	5	2	0	45	85
	Dalbandin *	000	0	5	36	09	94	07	2	456	81	2	5	7	3	0	52	85
	Panjgur *	000	0	2	31	05	98	03	1	461	81	0	0	9	6	0	48	81
Afghanistan	Kabul *	008	4	8	36	05	95	03	9	×××	62	6	3	7	3	0	45	68
	Kandahar *																	

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

Station	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°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	3	20	02	96	03	0	086	93	3	5	6	0	0	77	80	+ 4	+ 4	3.9	— 8.7	7.5	140
Chittagong	000	0	4	27	02	97	02	1	077	87	4	4	7	0	0	79	80	+ 2	+ 4	2.2	—11.0	4.8	108
Majdee Court	000	0	3	18	02	98	01	1	075	88	3	2	6	0	0	77	79	+ 3	+ 1	8.1	— 5.5	10.6	115
Comilla	000	0	3	08	10	99	03	0	071	89	3	4	6	0	0	79	81	+ 4	+ 6	5.9	— 9.3	10.3	94
Brahmanbaria	000	0	3	18	07	97	03	2	066	88	3	5	5	0	0	77	80	—	—	5.4	— 4.4	9.7	78
Sylhet	000	5	3	09	05	96	01	9	070	84	3	5	6	0	0	78	80	—	—	30.5	—	34.4	..
Srimangal	000	0	2	00	00	97	02	1	077	87	2	1	7	0	0	77	76	+ 3	+ 3	19.3	— 1.0	24.0	98
Mymensingh	000	0	8	09	02	98	02	2	072	83	8	7	4	×	×	78	78	+ 6	+ 3	3.9	— 9.7	10.7	91
Narayanganj	000	9	5	18	03	95	03	2	066	88	5	5	6	0	0	70	71	+ 3	— 5	8.7	— 3.3	14.8	74
Dacca (Tezgaon)	000	9	5	18	05	98	03	1	056	87	5	5	4	0	0	76	78	—	—	0.4	—	7.5	..
Faridpur	000	9	3	16	02	96	03	0	076	87	3	5	8	0	0	79	75	+ 1	— 1	6.5	— 4.2	10.8	71
Barisal	000	9	3	18	01	95	03	9	065	89	7	0	9	4	0	78	78			1.7	— 7.1	6.6	81
Khulna	000	0	0	18	03	97	00	0	063	87	0	0	9	0	0	80	79	+ 8	+ 3	3.1	— 4.7	7.1	68
Satkhira	000	0	0	18	02	99	00	0	061	81	0	0	9	0	0	77	74	+ 8	+ 3	2.5	— 4.9	5.7	65
Jessore	000	0	0	18	09	97	00	0	054	92	0	0	9	0	0	75	80	—	—	1.6	— 7.7	4.1	65
Sirajganj	000	0	6	18	02	97	03	2	047	86	6	4	5	0	0	77	75	+ 6	+ 1	2.7	— 5.8	10.9	64
Bogra	000	0	4	13	02	97	02	0	054	82	4	4	6	0	0	76	76	+ 8	+ 1	8.4	— 5.9	7.5	69
Dinajpur	000	0	0	09	02	96	00	0	056	93	0	0	9	0	0	74	74	+ 13	— 1	0.1	— 5.9	3.3	72
Rangpur	000	0	3	11	02	××	03	0	×××	85	2	4	6	1	0	75	73	—	—	5.6	— 4.8	8.3	84
Jammu																							
Lahore (Jail Rd.)	000	0	2	36	02	96	01	2	072	79	0	0	9	0	6	64	71	— 8	— 3	2.0	+ 1.0	8.4	19
Sialkot	000	9	5	31	07	97	02	2	079	75	2	3	6	4	6	65	70	— 5	— 6	2.5	+ 0.8	21.0	32
Jhelum	000	1	7	05	03	97	20	9	081	75	7	0	9	7	0	61	71	—	—	2.9	—	10.7	..
Rawalpindi	000	9	6	27	03	98	97	9	064	74	6	2	6	3	0	62	62	—10	— 8	3.7	+ 0.8	13.6	36
Khushab	025	2	8	29	07	99	02	9	066	68	8	5	6	×	×	65	54	— 13	— 25	4.0	+ 2.5	17.3	15
Lyallpur	026	9	4	31	02	96	01	5	074	73	0	0	9	0	3	61	69	— 9	— 6	2.1	+ 1.3	16.1	12
Montgomery	048	9	4	05	02	98	02	9	077	73	4	5	7	4	0	63	65	— 13	— 15	1.7	+ 1.0	3.8	10
Multan	000	0	8	05	03	96	02	2	076	72	2	2	8	6	2	31	64	— 13	— 14	0.5	+ 0.1	3.3	7
Leiah																							
Khanpur	003	0	0	02	02	97	00	0	075	88	0	0	9	0	0	64	73	— 20	— 7	0.6	0.0	1.0	6
Bahawalpur	067	9	8	00	00	96	03	6	080	70	0	0	8	4	0	67	64	— 15	— 15	0.9	+ 0.6	0.9	6
Fort Abbas	212	9	6	27	11	96	03	5	070	71	6	1	6	0	0	××	67	—	—	2.3	—	2.9	8
Chakdara	000	0	6	00	00	97	02	2	541	67	0	×	8	1	×	55	50	—	—	5.5	—	14.5	..
Peshawar	000	9	8	13	03	97	60	2	054	73	5	9	6	2	—	57	67	— 17	— 5	4.3	+ 1.9	4.8	14
Haripur	000	0	8	13	02	95	02	2	067	69	8	7	6	×	×	61	68	—	—	4.9	—	13.0	..
Campbellpur	000	0	8	18	10	96	02	5	088	69	8	3	6	0	0	61	69	—	—	4.0	—	12.7	..
Bannu	000	3	0	13	02	99	03	2	083	67	8	5	6	6	0	64	65	—	—	0.9	—	4.1	11
D.I. Khan	011	3	8	00	00	97	52	5	059	68	8	8	8	0	0	66	65	— 13	— 12	0.6	— 0.3	1.8	10
Sibi	020	0	0	00	00	98	00	0	071	74	0	0	9	0	0	61	73	—	—	0.6	—	3.3	5
Nokkundi	000	2	6	34	09	98	03	0	059	79	0	0	9	0	0	42	79	—	—	0.1	—	1.9	2
Turbat	000	0	0	00	00	96	00	0	194	81	0	0	9	0	0	81	80	—	—	0.7	—	3.3	..
Jiwani	000	0	2	36	02	96	02	0	078	82	0	0	9	0	1	71	80	—	—	0.1	—	3.1	4
Pasni	000	0	2	11	02	97	00	0	069	83	2	5	7	0	0	77	77	— 2	+ 2	0.1	— 0.3	5.6	6
Ormara	000	0	0	00	00	98	00	0	078	81	0	0	9	0	0	78	78	—	—	0.2	— 0.4	3.8	6
Las Bela	017	0	0	36	02	98	00	0	064	76	0	0	9	0	0	47	70	—	—	0.6	—	0.7	8
Karachi (Manora)	000	0	0	05	10	96	00	0	071	82	0	0	9	0	0	75	81	+ 3	+ 1	0.5	+ 0.3	0.5	8
Karachi (Air port)	000	0	0	00	00	96	02	0	069	82	0	0	9	0	0	71	74	—	—	0.2	—	0.3	..
Badin	000	0	0	36	02	96	00	0	069	80	0	0	9	0	0	69	××	— 3	×	1.3	+ 1.1	1.3	9
Nagarparker	×××	×	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
Umarkot	000	0	0	05	03	97	00	0	036	80	0	0	9	0	0	66	72	—	—	0	—	0	..
Hyderabad	030	9	0	05	02	97	02	6	070	77	0	0	9	0	0	64	70	— 7	— 9	1.6	+ 1.5	1.8	..
Pad-i-dan	000	8	0	31	05	98	01	6	073	77	0	0	9	0	0	59	69	—	—	0.4	—	1.2	..
Nawabshah	001	9	0	31	03	97	02	9	078	77	0	0	9	0	0	63	63	—	—	0.3	—	0.5	..
Sukkur	081	9	0	00	00	96	00	6	076	72	0	0	9	0	0	64	66	—	—	2.0	—	2.2	4
Reti																							
Jacobabad	115	0	0	09	03	96	02	1	073	74	0	9	9	0	0	68	65	— 32	— 16	1.2	+ 0.9	3.5	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	31	02	99	00	0	055	81	0	0	9	0	0	69	79	— 11	— 8	2.4	+ 2.0	6.5	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							71
Sonamarg **																							26
Dras **																							3
Leh **																							6
Skardu *																							
Misgar **	000	0	2	00	00	98	01	0	045	48	2	1	9	0	0	31	39	—	—	—	—	—	..
Aliabad *																							
Gilgit *																							
Murree *	014	2	9	16	10	92	95	9	474	50	9	×	0	×	×	49	50	— 5	— 7	13.3	+ 7.2	33.9	59
Drosh *	000	0	8	00	00	96	02	2	490	61	8	0	9	2	×	46	56	— 6	— 6	9.4	—	21.9	18
Cherat *	027	2	8	36	03	97	29	9	472	57	8	5	6	0	0	55	57	— 12	— 12	9.1	+ 4.9	9.3	29
Kakul *	003	2	8	36	03	97	55	9	468	61	8	7	6	×	×	56	59	—	—	11.9	—	26.5	..
Landi Kotal *	000	0	7	34	03	97	02	2	450	65	7	3	6	2	0	46	63	—	—	6.9	—	14.0	..
Parachinar *	000	0	8	00	00	99	00	0	798	54	8	0	8	0	0	48	××	×	×	6.7	—	16.9	29
Miranshah *	000	0	6	31	02	98	02	1	455	63	4	0	8	2	0	60	60	—	—	2.9	+ 1.1	7.5	13
Wana *	000	0	7	00	00	99	02	×	476	69	7	0	9	1	0	56	53	—	—	1.3	—	10.3	11
Fort Sandeman *	016	0	5	36	02	96	02	0	473	58	0	8	9	0	2	53	55	— 19	— 10	5.0	+ 3.5	10.5	11
Hindubagh *	065	0	0	00	00	98	00	0	475	57	0	0	9	0	0	50	47	—	—	3.4	—	11.8	..
Loralai *	020	0	0	27	01	98	00	0	457	57	0	0	9	0	0	52	47	—	—	3.1	—	9.0	..
Harnai *	031	0	0	26	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	3.9	+ 2.7	13.5	14
Quetta *	009	0	1	18	00	96	01	0	977	53	0	0	9	0	2	53	46	—	—	2.3	+ 0.9	6.2	9
Chaman *	000	0	0	25	05	97	00	0	467	70	0	0	9	0	0	64	57	— 13	— 10	1.7	+ 0.8	9.9	8
Kalat *	025	0	0	16	02	98	00	0	480	56	0	0	9	0	0	53	47	— 17	— 7	2.1	+ 1.4	8.3	..
Nushki *	000	0	0	09	04	97	00	0	545	71	0	0	9	0	0	50	65	—	—	0.6	—	7.5	..
Dalbandin *	000	0	0	27	02	96	02	0	468	70	0	0	9	0	0	46	58	— 18	— 10	0.6	+ 0.2	4.5	..
Panjgur *	000	0	0	05	03	98	00	0	466	68	0	0	9	0	0	54	64	— 17	— 4	1.0	—	4.2	4
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 rainfall since 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 23rd MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h CL h C_MC_H	D_a V_a a PP	B_t N_t C N_hN_t	D T_iT_a T_dT_d	$I_dI_wI_w$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwarbaksh	43 207	691 00	2 28 10	98 01 1	049 82	11 3 00	3 4 108	..	0 32 78	1 23 31
Bornea	43 258	606 09	10 09 10	98 02 0	996 84	00 9 00	3 6 106	..	0 00 79	1 19 cx
British Patience	43 278	596 06	0 32 10	98 05 9	059 86	00 9 00	7 4 232	..	0 02 73	1 32 28
Anwarbaksh	43 199	693 06	1 27 10	97 08 8	072 85	12 4 00	3 4 103	..	0 02 02	1 19 32
Yuhomaru	43 224	618 18	0 00 00	97 00 0	060 84	00 9 00	3 5 100	..	0 05 72	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	950 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	000 295 262	022 295 262	..	400 232 178	..	109 140 050	367 501 2565	818 548 655	541 665 775	964 832	236 010	..	674 152
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	14 00	827 188 118	..	..	..	..	087 068 990	332 502 999	750 620 999	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	900 252 195	835 225 165	850 195 132	572 522 598	480 555 999	350 740 999	250 940 999	150 052 999	..	150 052 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	14 00	800 142 112	678 048 999	622 000 999	580 562 999	..	..	..	..	..	580 562 999	..	..

PPP.–Pressure in hundreds zero 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. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 13	13 10	15 07	22 09	25 16	27 21	..	..	..	..	..	22 23	23 31	24 23	23 09	28 19	..	17 09	..	..	..	..	..	..	..	..
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca	22 14	19 10	29 11	20 17	21 22	21 22	21 25	..	..	..	..	..	..	..	..	..	..	09 07	11 07	05 10	36 11	33 12	30 06	25 13	27 29	..
Jiwani	22 09	22 09	19 11	14 01	29 05	31 14	28 17	28 22	..	..	..	21 11	20 12	20 11	25 12	..	..	21 07	22 04	25 06	26 07	30 05	..	..	..	..
Karachi	25 13	25 07	14 02	03 03	36 06	33 13	33 12	..	..	..	..	24 04	25 04	×× ××	×× ××	01 12	..	21 02	22 02	25 02	..	..	..	..	..	..
Lahore	16 13	16 13	17 10	28 10	29 10	31 25	30 21	29 41	..	..	..	22 12	23 16	..	..	..	..	19 14	21 12	24 15	..	..	..	..	..	..
Multan	..	..	21 15	25 11	29 09	..	..	..	..	..	..	..	..	19 04	14 03	01 09	34 16	..	..	26 05	28 14	29 13	33 10	34 13	28 07	..
Peshawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta	..	..	..	..	22 04	17 06	21 17	..	..	..	..	..	..	..	24 07	21 05	20 02	..	..	..	..	07 03	01 10	11 02	15 04	..
Port Sudan	..	No ascent												No ascent				..	..	..	33 03	32 10	01 15	33 29	27 07	..
Mecobana	12 09	13 08	16 07	23 06	26 07	24 14	..	..	..	..	..	09 10	09 10	10 13	07 09	04 06	08 17	36 04	02 09	35 11	31 08	31 11	32 16	29 13	27 30	..
Ashore																										
Peshawar	26 05	27 05	30 03	24 01	13 03	25 05	26 12	24 13	22 23	..	..	22 21	24 20	29 12	34 07	09 04	14 16	07 08	05 10	03 06	29 11	18 12	18 29	..	..	..
Jiwani	10 09	09 09	09 07	13 06	07 04	34 09	31 21	30 49	29 62	28 64	30 99	21 14	23 03	13 05	11 07	23 02	..	36 05	04 03	10 10	11 14	10 23	14 14	02 05	..	..
Karachi	20 23	21 18	34 12	34 05	28 06	24 13	26 19	26 29	28 49	27 58	26 58	04 13	05 13	10 08	03 02	27 07	29 15	10 08	09 08	11 04	29 03	33 12	32 15	29 21	..	..
Khanewal	35 22	02 25	02 25	07 21	..	..	..	..	..	..	..	18 15	18 18	20 05	22 10	18 13	..	36 06	25 04	23 07	21 15	21 14	24 23	25 26	..	..
Lahore	33 01	31 01	30 03	30 03	23 03	28 05	27 07	23 18	20 26	23 22	26 33	25 15	25 15	24 20	22 13	03 17	09 03	08 07	05 10	04 04	14 06	13 06	17 15	18 23	19 19	..
Multan	01 06	03 07	04 06	12 06	19 00	18 08	23 15	..	..	..	..	10 09	09 15	14 10	13 11	10 09	20 11	02 21	36 12	36 06	07 04	16 04	19 17	..	..	..
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	14 02	07 08	02 04	00 11	..	..	13 15	12 13	17 10	30 09	36 11	07 10	..	..
Peshawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31 04	30 13	..	..	..	..	29 05	31 16	30 13	30 14	..
Quetta	..	..	..	..	08 06	33 09	31 14	30 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	13 02	32 02	23 07	33 15	26 16	30 19	..	..	..	..	..	21 15	21 10	24 06	23 11	25 15	..	45 05	16 09	17 07	21 11	25 19	28 24	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	25 14	25 15	24 11	24 04	36 04	39 04	37 44	39 35	37 39	37 45	36 40	36 39	35 40	35 40	34 61	..	..	..
Peshawar ..																		
Quetta ..																		

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

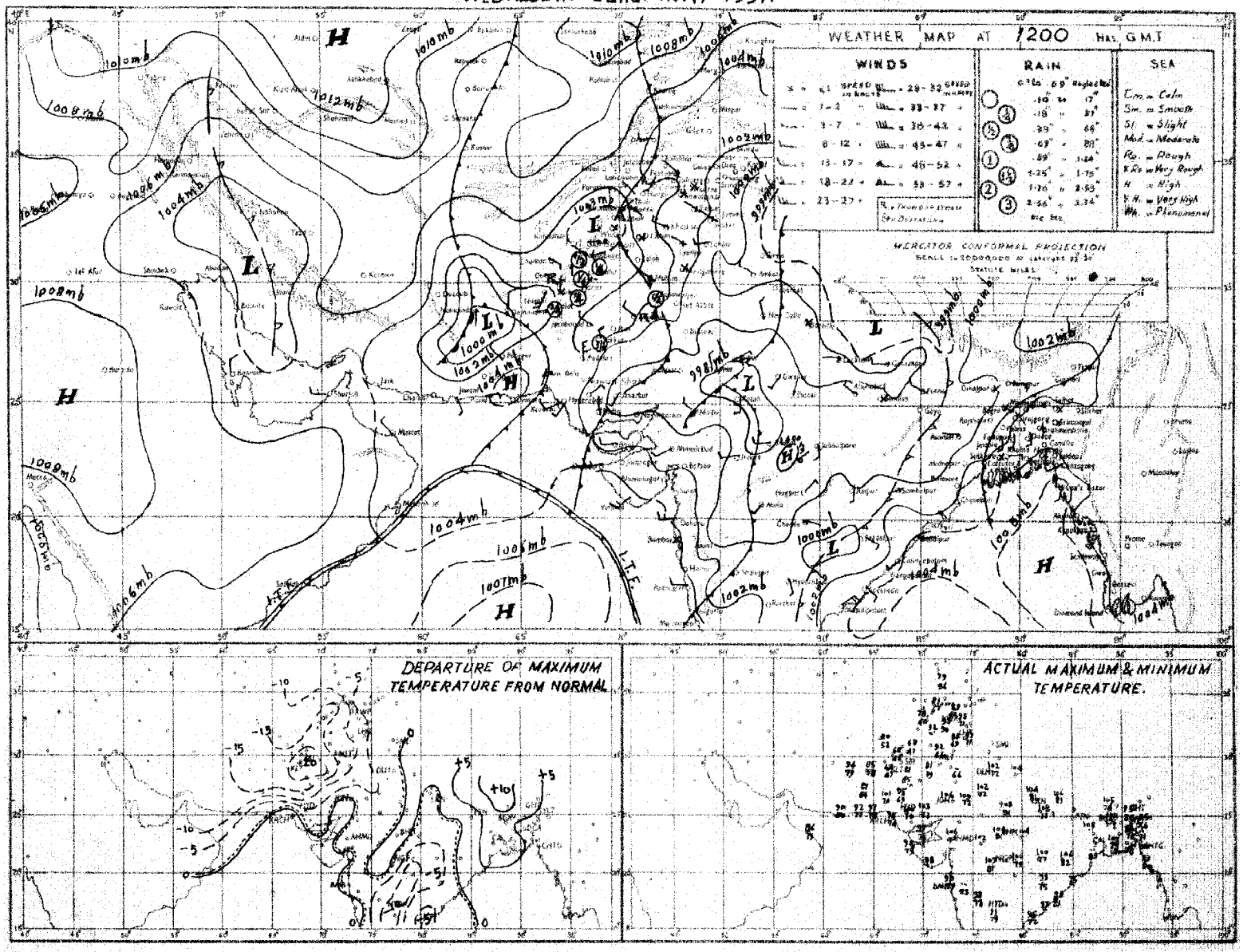
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

02598 31912

The accuracy of individual 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

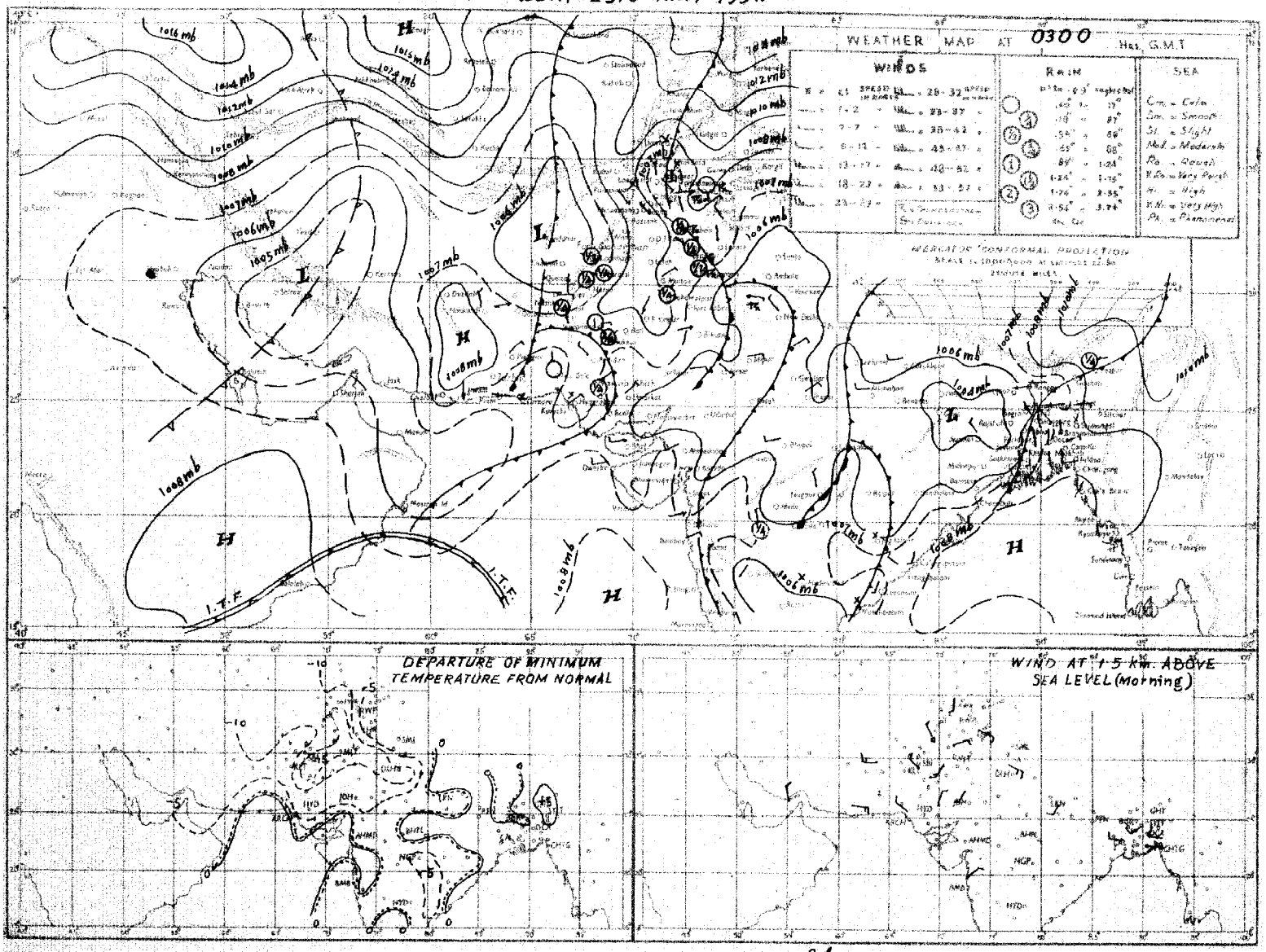
WEDNESDAY 22nd: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 23rd: MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, the 24th MAY, 1957

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

Yesterday's western disturbance is now moving across Lahore division and adjoining areas. In its association fairly widespread rain and scattered thunderstorms have been reported from Rawalpindi and Peshawar divisions and local light rain/drizzle from Rawalpindi and Multan divisions.

The low pressure wave over south Kalat division is now approaching D. I. Khan division and has caused scattered rain or drizzle in south Kalat, Quetta and D. I. Khan divisions.

A fresh low pressure wave is approaching south Kalat division.

Scattered thundershower has also been reported from Dacca division.

Chief amounts of rainfall are:—Murree 1"; Rawalpindi, Haripur and Kakul ½" each and Cherat and Lasbela ½" each.

Day temperatures were 15-26°F below normal in Peshawar, Rawalpindi, Lahore, Multan, Khairpur and Bahawalpur divisions; 10-14°F so in the rest of West Pakistan outside coastal south Kalat division and the Federal Capital Area and 4-8°F above normal in East Pakistan.

Forecast valid until the evening of 25th:—Fairly widespread thunderstorm/showers will occur in Lahore, Rawalpindi and Peshawar divisions and in Kashmir; local in East Pakistan and scattered in D. I. Khan, Quetta and Kalat divisions. Scattered dust/thunderstorms are also likely in Multan, Bahawalpur, Khairpur and Hyderabad divisions.

Karachi-11.
The 24th May, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (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	05	96	02	0	038	88	1	2	7	0	8	75	93
	Chittagong	000	0	0	25	05	96	00	0	029	88	0	0	9	0	0	76	93
	Halidee Court	000	0	2	18	03	98	01	1	020	89	1	5	6	0	1	77	93
	Comilla	000	0	2	18	10	99	03	0	015	92	2	3	7	0	0	78	98
	Brahmanbaria	000	0	4	18	02	97	01	2	020	92	4	5	5	0	0	76	96
	Sylhet	000	0	2	00	00	96	01	0	035	89	1	2	6	5	0	78	92
	Srimangal	000	0	1	00	00	97	01	1	023	93	1	1	7	0	0	76	96
Dacca	Mymensingh	000	0	6	09	02	98	02	1	019	91	6	3	3	0	0	80	95
	Narayanganj	000	9	7	13	03	94	03	2	047	90	7	4	6	0	0	79	95
	Dacca (Tejgaon)	000	9	6	18	05	97	03	1	012	90	6	3	6	0	0	77	95
	Faridpur	005	2	7	16	05	96	01	0	025	84	7	4	6	0	0	77	94
	Barisal	000	0	7	18	01	96	02	2	030	93	7	0	9	6	2	79	96
Rajshahi	Khulna	000	0	4	18	02	97	01	0	013	95	4	0	7	3	0	82	00
	Satkhira	000	0	0	18	02	99	00	0	052	92	0	0	9	0	0	74	99
	Jessore	000	0	4	18	08	97	02	2	081	98	4	6	6	0	0	77	05
	Sirajganj	000	0	7	13	02	96	00	0	005	89	7	6	6	x	x	78	95
	Bogra	000	0	0	00	00	96	00	1	005	97	0	0	9	0	0	76	00
	Dinajpur	000	0	0	00	00	96	00	0	011	99	0	0	9	0	0	78	05
	Rangpur	000	0	1	09	02	96	01	0	xxx	94	1	4	6	0	0	87	97
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	3	3	05	05	96	03	5	056	84	3	0	7	4	0	61	87
	Sialkot	003	3	8	05	05	96	20	5	068	74	8	5	6	x	x	67	83
Rawalpindi	Jhelum	003	2	8	09	02	96	02	5	078	76	3	7	7	2	1	63	81
	Rawalpindi	049	9	7	00	00	98	02	6	080	72	7	5	6	2	0	64	75
	Khushab	000	0	4	05	03	99	03	0	068	79	4	9	6	0	0	62	80
Multan	Lyallpur	000	0	4	07	02	96	01	0	062	78	0	0	9	5	0	62	79
	Montgomery	000	7	5	31	03	98	02	6	043	83	3	6	7	5	0	67	88
	Multan	000	0	1	13	02	96	01	0	049	89	0	0	9	0	1	62	90
Bahawalpur	Leiah																	
	Khanpur	000	0	3	00	00	96	02	0	045	89	0	0	9	0	4	71	91
	Bahawalpur	000	0	0	00	00	97	00	0	060	86	0	0	9	0	0	81	87
	Fort Abbas	000	0	0	05	02	97	00	0	037	88	0	0	9	0	0	xx	90
Peshawar	Chakdara	015	1	6	00	xx	98	01	6	583	67	0	x	8	2	x	61	72
	Peshawar	003	0	7	13	03	97	03	9	080	74	5	9	6	7	0	60	75
	Haripur	047	9	8	18	02	95	20	6	082	65	8	3	6	x	x	69	91
	Campbellpur	077	8	8	05	05	96	51	6	089	66	8	1	5	0	0	63	69
D.I. Khan	Bannu	000	9	6	09	02	99	01	2	075	76	6	0	9	7	0	61	79
	D.I. Khan	000	0	0	05	02	98	00	0	078	82	0	0	9	0	0	67	93
Quetta	Sibi	000	2	4	00	00	99	03	1	022	94	0	0	9	3	0	56	95
Kalat	Nokkundi	000	9	4	31	02	99	01	2	014	91	0	0	9	0	2	25	95
	Turbat	000	0	0	09	03	95	00	0	011	01	0	0	9	0	0	76	xx
	Jiwani	000	0	1	13	10	97	02	0	052	85	0	0	9	0	1	71	89
	Pasni	000	0	3	09	12	97	00	0	053	87	3	5	6	0	0	74	91
	Ormara	000	0	6	xx	03	98	02	0	072	87	6	2	5	0	0	83	90
	Las Bela	000	0	4	23	02	97	03	1	027	95	4	0	9	7	0	54	0C
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	00	0	047	92	0	0	9	0	0	36	98
	Karachi (Air port)	000	0	2	25	09	97	03	0	042	92	1	1	6	0	1	68	95
	Badin	000	0	x	36	02	97	00	0	046	00	0	0	9	0	0	66	04
	Nagarparkar	xxx	x	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	31	03	97	00	0	019	98	0	0	9	0	0	66	02
	Hyderabad	000	0	1	00	00	97	03	0	039	94	1	1	6	0	0	61	96
Khairpur	Pad-i-dan	000	0	3	31	02	98	03	0	041	95	0	0	9	0	2	53	97
	Nawabshah	000	0	2	05	03	97	03	0	004	95	1	1	7	0	1	56	98
	Sukkur	000	2	1	00	00	96	01	0	040	91	0	0	9	0	1	62	92
	Rati																	
	Jacobabad	000	0	2	13	03	98	03	0	047	91	0	0	9	0	1	65	91
Afghanistan	Varaval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	05	05	99	03	0	045	84	0	0	9	0	0	71	87
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	114	7	8	11	19	96	03	9	475	48	8	9	3	x	x	48	52
Malakand	Drosh *	002	1	8	00	00	96	50	5	481	63	8	5	7	x	x	44	72
Peshawar	Cherat *	026	8	8	02	05	92	61	6	471	55	8	9	6	0	0	55	57
	Kakul *	061	6	8	25	05	95	63	6	474	56	8	7	5	x	x	53	64
	Landi Kotal *	000	7	6	34	02	97	03	5	470	66	6	5	6	1	0	48	67
	Parachinar *	000	0	0	13	01	99	16	5	798	64	0	1	9	7	0	42	xx
D.I. Khan	Miranshah *	000	0	6	05	02	98	02	1	466	82	4	0	8	2	0	59	74
	Wana *	000	0	7	00	00	99	20	2	448	64	7	0	9	3	0	71	74
Quetta	Fort Sandeman *	000	0	7	31	05	96	04	2	458	79	3	8	4	5	0	48	79
	Hindubagh *	000	0	3	27	03	98	03	0	446	74	3	7	7	0	0	49	75
	Loralai *	000	0	4	18	02	98	02	1	439	73	0	0	9	2	0	46	75
	Harnai *	000	0	3	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	4	37	03	98	03	0	975	77	0	0	9	0	2	59	77
	Chaman *	000	0	4	25	07	96	02	2	447	83	2	0	9	3	0	75	88
Kalat	Kalat *	000	0	0	18	05	98	00	0	456	69	0	0	9	0	0	49	71
	Nushki *	000	0	2	23	09	96	00	0	501	87	0	0	5	0	0	38	90
	Dalbandin *	000	7	8	09	09	96	03	1	464	87	8	4	7	0	0	36	91
	Panjgur *	000	0	5	36	05	98	33	0	463	85	0	0	9	5	0	43	80
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	000	0	3	23	03	96	02	0	112	89	2	1	6	0	1	76	78	+4	+2	3.9	−9.1	7.5	140
Chittagong	000	0	4	23	02	97	01	1	066	88	4	4	7	0	0	79	80	+4	−3	2.2	−11.0	4.8	108
Halidee Court	000	0	2	18	02	98	01	1	064	88	2	2	6	0	0	77	80	+4	+7	8.1	−5.4	10.6	115
Comilla	000	0	3	18	10	99	03	0	064	88	6	2	7	0	0	79	79	+7	+4	5.9	−9.3	10.3	94
Brahmanbaria	000	0	2	18	05	97	01	1	059	86	2	5	3	0	0	77	79	—	—	5.4	−4.9	9.7	78
Sylhet	000	0	6	09	05	96	05	0	059	87	6	4	6	0	0	80	79	—	—	30.5	—	34.4	..
Srimangal	000	0	1	00	00	97	01	1	066	88	1	4	x	0	0	75	77	+4	+4	19.3	−1.5	24.0	98
Mymensingh	000	0	4	09	02	98	02	1	060	87	4	1	3	0	0	77	80	+6	+5	3.9	−10.2	10.7	91
Narayanganj	000	9	2	18	03	95	01	2	056	89	2	5	6	0	0	77	81	+4	+5	8.7	−3.3	14.8	78
Dacca (Tejgaon)																		—					
Faridpur	000	9	2	18	02	96	03	0	067	87	2	5	7	0	0	79	76	+2	0	6.6	−5.6	10.9	74
Barisal	000	0	6	18	02	96	02	2	058	89	7	6	7	4	0	79	80	—	—	1.7	−8.4	6.4	81
Khulna	000	0	0	00	00	97	00	0	053	89	0	0	9	0	0	80	81	+8	+5	3.1	−5.1	7.1	68
Satkhira	000	0	0	18	02	99	00	0	047	91	0	0	9	0	0	75	80	+10	+3	2.5	−5.2	5.8	65
Jessore	000	0	0	18	09	97	00	0	041	92	0	0	9	0	0	75	81	—	—	1.6	−8.0	4.1	65
Sirajganj	000	0	4	00	00	97	03	0	046	86	4	4	5	0	0	77	79	+4	+5	2.7	−6.2	10.9	64
Bogra	005	9	4	09	02	97	00	6	046	84	4	4	9	0	0	78	79	+8	+4	0.5	−6.3	7.5	69
Dinajpur	000	0	0	09	02	96	00	0	046	91	0	0	9	0	0	75	76	+7	+1	0.1	−6.2	3.3	72
Rangpur	000	0	3	11	09	97	01	1	xxx	00	3	4	6	0	0	76	74	—	—	5.4	−8.3	8.3	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	36	05	96	02	0	075	77	0	0	9	0	0	58	69	−18	+5	2.8	+1.0	8.4	19
Sialkot	003	0	0	31	03	98	00	0	071	79	0	0	9	0	0	63	69	−20	+7	2.6	+0.8	21.0	32
Jhelum	003	2	1	31	07	98	02	0	085	73	1	1	8	0	0	56	64	—	—	2.9	—	10.7	..
Rawalpindi	049	0	0	00	00	99	00	0	102	73	0	0	9	0	0	49	59	−24	−11	4.1	+1.3	14.1	36
Khushab	000	0	0	02	09	99	00	0	085	76	0	0	9	0	0	62	xx	−26	x	4.9	+2.5	17.3	15
Lyallpur	000	9	0	29	02	96	01	5	088	71	0	0	9	0	0	64	65	−24	−10	2.1	+1.3	16.1	12
Montgomery	000	0	0	00	00	98	00	0	079	75	0	0	9	0	0	64	67	−23	−13	1.7	+1.0	3.8	10
Multan	000	0	0	36	02	96	00	0	099	78	0	0	9	0	0	62	68	−15	−12	0.5	0	3.3	7
Leiah																							
Khanpur	000	0	0	02	07	96	00	0	089	80	0	0	9	0	0	69	69	−10	−11	0.6	+0.2	1.0	6
Bahawalpur	000	0	0	00	00	97	00	0	088	76	0	0	9	0	0	74	69	−20	−10	0.9	+0.6	0.9	6
Fort Abbas	000	0	0	05	11	97	00	0	079	83	0	0	9	0	0	xx	69	—	—	3.3	—	2.9	8
Chakdara	015	0	0	xx	xx	97	00	0	xxx	66	0	x	9	x	x	58	45	—	—	3.7	—	14.7	
Peshawar																		−23					14
Haripur	000	0	0	13	02	98	00	0	089	68	0	0	9	0	0	57	57	—	—	4.9	—	13.0	..
Campbellpur	000	0	0	05	03	98	00	0	106	69	0	0	9	0	0	63	61	—	—	4.0	—	12.7	..
Bannu	000	0	0	23	06	99	00	0	096	72	0	0	9	0	0	62	63	—	—	0.9	—	4.1	11
D.I. Khan	000	0	0	00	00	98	00	0	090	72	0	0	9	0	0	66	66	−12	−12	0.6	−0.3	1.8	10
Sibi	000	0	0	00	00	98	00	0	105	80	0	0	9	0	0	64	80	—	—	0.6	—	3.3	5
Nokkundi	000	9	1	18	02	99	01	1	060	80	0	0	9	0	1	49	72	—	—	0.1	—	1.9	2
Turbat	000	0	0	09	10	xx	00	0	054	01	0	0	9	0	0	70	80	—	—	0.7	—	3.3	..
Jiwani	000	0	3	31	02	96	02	0	069	78	3	2	6	0	0	74	74	—	—	0.1	—	3.1	4
Pasni	000	0	1	31	02	97	00	0	069	81	1	1	6	0	0	75	74	−3	−1	0.1	−0.3	5.6	6
Ormara	000	0	0	xx	xx	98	00	0	186	83	0	0	9	0	0	77	74	—	—	0.2	−0.4	3.8	6
Las Bela	035	0	0	27	02	98	00	6	071	74	0	0	9	0	0	43	69	—	—	0.9	—	1.1	8
Karachi (Manora)	000	0	0	05	05	96	00	0	069	83	0	0	9	0	0	76	82	+9	+2	0.5	+0.3	0.5	8
Karachi (Air port)	000	0	0	00	00	97	02	0	069	85	0	0	9	0	0	67	75	—	—	0.2	—	0.3	..
Badin	000	0	0	36	02	96	00	0	060	86	0	0	9	0	0	73	xx	+1	x	1.3	+1.1	1.3	9
Nagarparkar	xxx	x	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	—	—	—	..
Umarkot	000	0	0	05	03	97	00	0	048	85	0	0	9	0	0	73	74	—	—	0	—	0	..
Hyderabad	000	0	0	36	02	97	02	0	070	83	0	0	9	0	0	45	75	−11	−4	1.6	+1.3	1.8	..
Pad-i-dan	000	0	1	06	05	98	01	0	076	83	1	0	9	4	0	57	75	—	—	0.4	—	1.2	..
Nawabshah															0			—					
Sukkur	000	9	1	29	03	96	01	0	078	77	0	0	9	0	4	64	71	—	—	2.0	—	2.2	4
Rati																							
Jacobabad	000	0	6	09	07	97	03	0	079	80	0	0	9	0	2	44	73	−22	−8	1.3	+0.9	3.5	4
Varaval																							20
Jalalabad																							..
Muscat	000	0	0	36	02	99	00	0	066	82	0	0	9	0	0	73	81	−10	−6	2.4	+2.0	6.5	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							31
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							..
Aliabad *																							..
Gilgit *																							
Murree *	114	9	1	13	16	98	01	9	478	58	1	0	7	8	0	45	45	−22	−12	14.4	+8.3	35.0	59
Drosh *	003	9	6	00	00	96	02	5	500	60	6	8	6	0	0	49	56	−13	−6	9.4	—	22.0	18
Cherat *	032	9	0	36	07	98	02	6	482	57	0	0	9	0	0	50	53	−31	−16	9.4	+5.2	9.6	29
Kakul *	069	2	1	31	02	97	01	6	487	63	1	2	7	6	1	51	52	—	—	12.6	—	27.1	..
Landi Kotal *	000	9	0	00	00	98	00	5	486	63	0	0	9	0	0	51	52	—	—	6.9	—	14.0	..
Parachinar *	000	0	0	00	00	99	00	0	798	54	0	0	9	0	0	48	xx	—	—	6.7	—	16.9	29
Miranshah *	000	0	0	00	00	99	00	0	476	62	0	0	9	0	0	47	57	—	—	2.9	+1.1	7.5	13
Wana *	000	0	0	00	00	99	00	0	478	xx	0	0	9	0	0	53	50	—	—	1.3	—	10.3	11
Fort Sandeman *	002	[illegible]	3	36	02	96	01	0	487	60	1	9	9	0	1	55	55	−13	−10	5.0	+3.4	10.5	11
Hindubagh *	000	0	0	[illegible]	00	98	00	0	490	58	0	0	9	0	[illegible]	61	52	—	—	3.4	—	11.8	..
Loralai *	000	0	0	[illegible]	02	98	00	0	474	62	0	0	9	0	[illegible]	61	51	—	—	3.1	—	9.0	..
Harnai *	000	0	0	[illegible]	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	3.9	+2.7	12.5	14
Quetta *	000	0	2	18	03	97	03	0	994	62	0	0	9	0	1	57	48	—	—	2.3	+0.9	6.2	9
Chaman *	000	9	2	20	05	97	01	1	476	75	0	0	9	0	1	60	64	−10	−3	1.7	+0.8	9.9	8
Kalat *	000	0	0	18	05	98	00	0	494	62	0	0	9	0	0	49	45	−14	−8	2.1	+1.4	8.3	..
Nushki *	000	0	0	13	12	93	00	0	356	73	0	0	9	0	0	40	68	—	—	0.6	—	7.5	..
Dalbandin *	000	9	2	05	02	97	01	0	483	71	0	0	9	0	1	21	63	−12	−5	0.6	+0.2	4.5	..
Panjgur *	000	0	2	05	03	98	03	1	474	69	0	0	9	4	0	53	63	−10	−5	1.0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

Number 999 is given for RRR and the Summary above for the amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 24th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_c$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	1 d_wd_w P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yuhomaru	53 214	682 00	8 18 18	96 08 0	080 86	00 9 00	4 5 810	..	0 51 77	..
Circassia	53 220	806 00	0 27 06	98 03 0	060 84	00 9 00				
Safina-e-Arab	53 218	828 00	8 30 06	97 03 1	043 83	32 4 80	2 3 106	8 3 350	0 51 78	1 30 23
Borneo	53 197	648 00	5 24 08	98 03 4	080 86	33 6 00	3 5 275	..	0 57 81	1 21 xx
Yuhomaru	53 203	644 06	3 22 08	97 03 1	085 88	32 4 00	3 5 215		0 06 79	
Safina-e-Arab	53 228	645 12	0 09 05	97 01 0	064 83	00 9 00	1 3 103	8 0 000	0 53 77	1 00 x0
City of New York	53 208	640 12	1 24 13	98 02 0	052 87	11 4 00	1 6 720	..	0 02 79	1 24 22
City of New York	53 218	647 18	2 00 02	97 02 0	064 84	21 4 00	1 6 220	..	0 52 77	1 01 xx
BAY OF BENGAL										
Pakistan Prosperity	53 164	884 80	3 21 05	98 03 0	026 85	21 6 01	5 3 402	..	0 51 84	1 00 x0
Bahadur	53 193	873 06	3 23 05	98 01 1	097 84	11 8 31	1 4 403	..	0 02 81	1 23 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	14 00	002 295 215	..	..	500 212 108	..	116 090 002	378 805 583	809 592 725	500 402 802	980 882	..	..	..
Lahore ..														
Multan ..														
Peshawar ..	16 00	968 205 182	Msda											
Quetta ..	15 00	828 210 195	Msda											

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE S_c HHHH TT	S_c HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	14 00	950 285 152	932 262 142	900 248 142	880 178 065	840 342 465	350 708 005	250 878 992	220 912 999	..	280 912 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	15 00	Msda											
Quetta ..	15 00	Msda											

PPP–Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$; Dry Bulb ; Dew Point temperatures (in tenths of °C.)
S_c–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 0900 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	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12
1 Bogra	18 14	13 16	15 08	26 17	27 25	28 29	..		..	..	..
2 Chaklala											
3 Chhor	01 06	02 04	02 05	32 07	29 04	23 09	25 21	24 30	..	..	..
4 Chittagong	25 08	21 08	21 03	32 10	33 04	34 15	30 08			..	..
5 Cox's Bazar	24 11	38 04	36 07	31 11	01 10	01 21	31 10	28 29	27 24	..	
6 Dacca	17 08	19 10	19 13	27 13	28 14	30 26	31 30	07 31	..	..	..
7 Dalbandin	..	..	22 07	28 08	25 12	26 09	27 09	..	..	..	..
8 D.I. Khan				..			..	..	..		..
9 Drosh	..	..	..		23 11	21 12					..
10 Fort Sandeman				00 00	03 06	33 11	31 14	28 18	28 18	25 19	26 29
11 Jacobabad	09 05	03 06	36 07	36 08	32 10	33 12	27 11	25 18	28 21	25 37	25 51
12 Jessore							..	..	..	..	..
13 Jhelum	24 04	25 06	22 04	15 06	17 13	18 24					..
14 Jiwani	10 12	07 15	08 19	15 08	12 18	13 16	29 26	23 39	27 36	27 03	..
15 Karachi	25 09	24 9	20 06	27 02	01 02	29 04	25 17	24 24	26 36	26 37	25 81
16 Khanpur	35 03	36 04	32 04	28 07	28 10	28 13	24 11	25 30	24 26	26 33	25 46
17 Lahore	02 05	35 04	35 05	28 08	18 15	18 24	20 26	..	..	..	..
18 Multan	09 05	05 06	02 05	01 03	36 04	21 18	35 06	..	..	..	..
19 Murree	..			..	..		..	..	..	..	..
20 Panjgur	..							..	..	..	..
21 Peshawar	..	35 04	03 09	03 08	03 18	04 16	03 18		..	..	..
22 Quetta	..	..	..	..	31 04	28 09	28 17	25 13	..	..	..
23 Sharjah	..			..	..	..	..	..	..	..	..
24 Sylhet	25 02	20 04	19 07	23 14	..	..	..	..	..	..	..
25 Veraval	..			..	..	..	..	..	..	..	..

At 2100 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
STATION.	13	14	15	16	17	18
1 Bogra	20 15	20 17	21 25	20 28	..	..
2 Chaklala	..	..	..	..	..	..
3 Chhor	..	..	..	..	..	..
4 Chittagong	..	..	..	..	..	..
5 Cox's Bazar			..	..	..	..
6 Dacca	21 17	23 22				
7 Dalbandin	..	..	35 14	24 03	23 09	20 07
8 D.I. Khan	..	..				
9 Drosh	..	..		28 01	25 03	23 02
10 Fort Sandeman				06 05	20 07	27 12
11 Jacobabad	09 20	09 09	18 04	28 02	26 05	27 04
12 Jessore	..					
13 Jhelum	31 15	01 07	05 05	35 06	12 02	10 06
14 Jiwani	07 05	06 14	06 18	10 15	11 15	07 13
15 Karachi	31 03	27 02	17 06	30 03	29 03	34 09
16 Khanpur	07 08	05 09	03 09	04 15	34 12	29 12
17 Lahore	36 18	35 16	35 06	19 06	17 12	16 12
18 Multan	04 22	04 18	11 05	20 17	33 10	31 11
19 Murree	..	..	..	..	..	..
20 Panjgur	..	..	..	..	..	..
21 Peshawar	..	..	..	..	..	..
22 Quetta	..	..	..	..	25 08	29 09
23 Sharjah	..	..	..	..	..	..
24 Sylhet	..	..	..	..	..	..
25 Veraval	..	..	..	..	..	..

At 0300 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
STATION.	19	20	21	22	23	24	25	26	27
1 Bogra	12 10	21 05	26 06						
2 Chaklala	05 22	04 14	02 09	33 02	31 05	09 09	24 11	23 23	
3 Chhor								..	
4 Chittagong	19 08	19 09	20 08	23 07	27 08	31 07	33 13	..	
5 Cox's Bazar	20 04	18 02	25 02	33 04	02 10	03 10	..		
6 Dacca	18 12	19 15	24 23	25 13	24 13	36 28		..	
7 Dalbandin	..	..	04 07	06 09	08 06	31 06	28 09	26 15	
8 D.I. Khan	..	..					..		
9 Drosh	..				17 01	11 00	22 12	26 05	
10 Fort Sandeman	..		..	36 02	02 06	29 16	18 12	33 12	
11 Jacobabad	09 25	10 15	11 08	23 04	31 07	33 02	32 02	27 05	
12 Jessore	..								
13 Jhelum	31 08	36 12	03 05	07 07	20 07	21 03	29 02	22 13	
14 Jiwani	..							..	
15 Karachi	02 05	02 02	09 02	09 05	08 08	08 06	17 04		
16 Khanpur	04 25	05 18	06 08	02 12	33 11	33 11	01 09	23 08	
17 Lahore	35 12	35 18	35 15	24 07	20 08	21 08	19 09	20 07	
18 Multan	01 10	01 15	35 13	32 09	31 09	34 13	26 11	24 11	
19 Murree	..	..	..	..	..	..	..	..	
20 Panjgur	..								
21 Peshawar	..	30 03	34 13	34 14	08 08	33 03	25 19	25 23	
22 Quetta	..	..	..	..	23 02	27 09	27 13	..	
23 Sharjah	..	..	..	..	..	..	..	..	
24 Sylhet	18 05	..	..	..	..	..	..	..	
25 Veraval	..	..	..	..	..	..	..	..	

† The actual time of observations may vary within [illegible] of the report time.

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	[illegible]	6.0	7.2	9.0	10.5	12.0	14.0	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 ..	XX XX	XX XX	XX XX	17 08	14 04	23 06	29 10	26 23	21 27	26 31	25 33	27 47	28 75	26 70	26 76	28 76		
Peshawar ..																		
Quetta ..																		

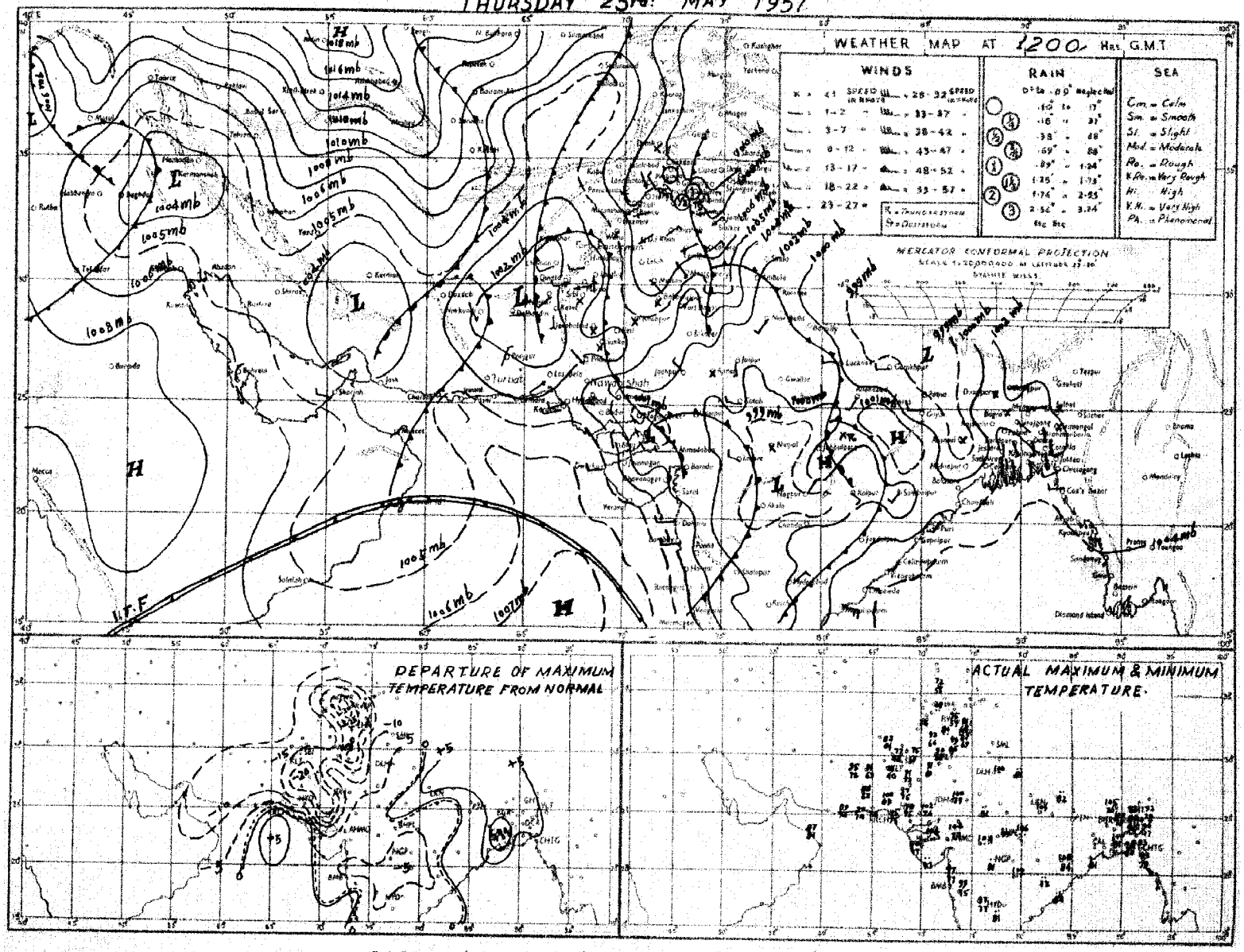
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure, for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

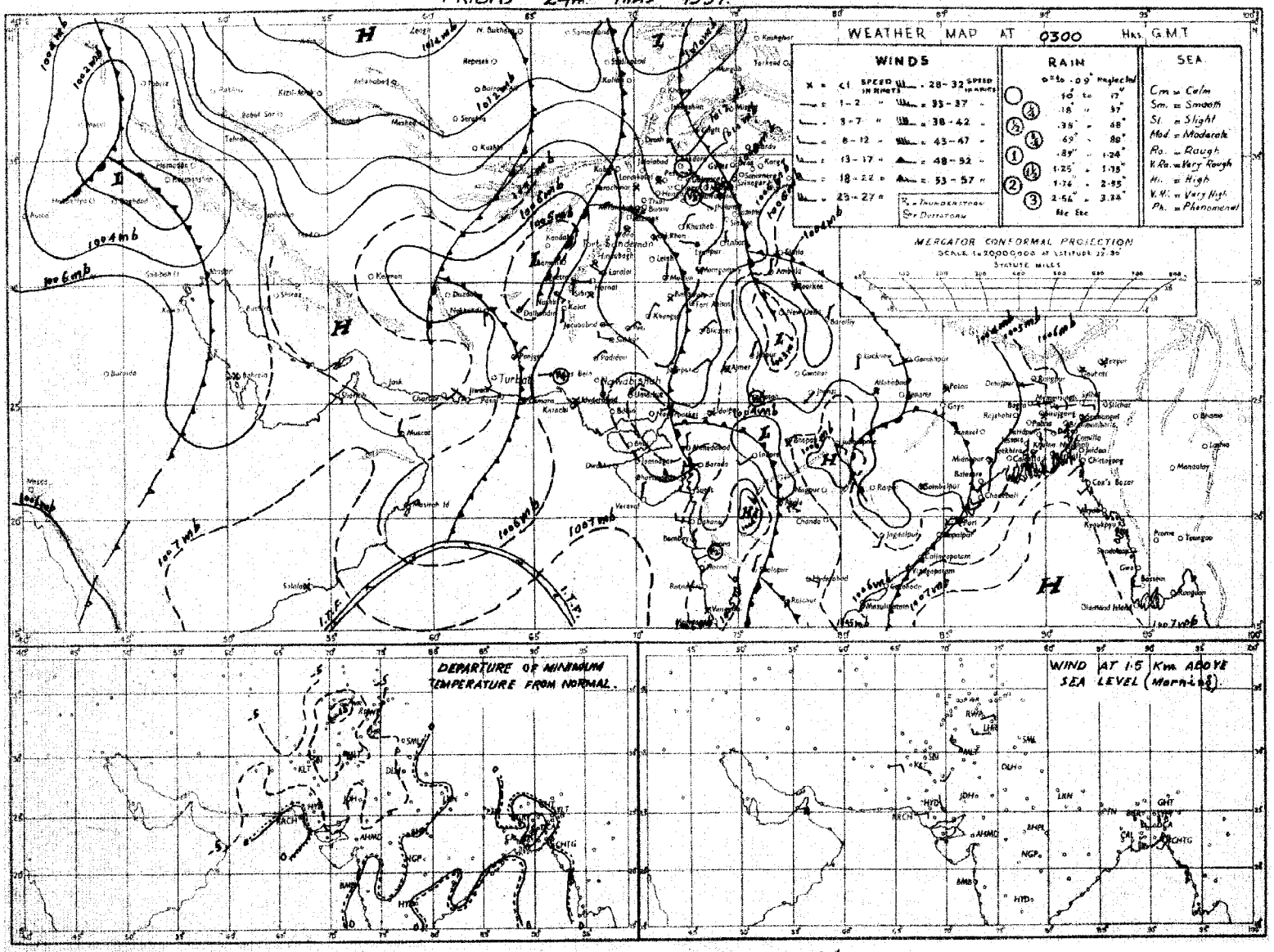
THURSDAY 23rd: MAY 1957



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 24th. MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SATURDAY, THE 25th MAY, 1957

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

The western disturbance over Lahore division has moved away eastwards after causing scattered thunderstorms in Rawalpindi division.

The low pressure wave over D. I. Khan division is now moving across Kashmir and has caused scattered rain in Peshawar and Quetta divisions and drizzle in D. I. Khan division. Kakul reported ¾" rain.

The low pressure wave over south Kalat division is moving across Quetta and D. I. Khan divisions.

Day temperatures were 4-10°F above normal is East Pakistan and 6-15°F below normal over West Pakistan outside Hyderabad and coastal south Kalat divisions and the Federal Capital Area where they were 3-6°F above normal.

Forecast valid until the evening of 26th:—Scattered thunderstorms/showers will occur in Dacca, Chittagong, Quetta and Peshawar divisions and in Kashmir.

Karachi-11.
The 25th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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)	Maximum temperature °F (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	3	27	02	96	02	0	035	88	2	2	6	0	0	77	93
	Chittagong	000	0	1	27	05	96	01	1	019	87	1	1	8	0	0	78	93
	Majidee Court	000	4	0	18	02	98	00	0	022	89	0	0	9	0	0	77	93
	Comilla	000	0	0	18	14	99	00	0	014	91	0	0	9	0	0	80	98
	Brahmanbaria	000	0	0	18	02	97	00	0	999	94	0	0	9	0	0	75	98
	Sylhet	000	0	1	00	00	96	02	0	011	89	1	1	6	0	0	77	93
	Srimangal	000	0	1	00	00	97	01	0	012	94	1	1	6	0	0	79	97
Dacca	Mymensingh	000	0	0	09	02	98	00	1	004	95	0	0	9	0	0	77	97
	Narayanganj	000	9	0	16	03	96	05	0	004	94	0	0	9	0	0	79	96
	Dacca (Tejgaon)	000	0	0	16	02	97	00	0	999	92	0	0	9	0	0	78	96
	Faridpur	000	8	0	16	03	96	00	0	026	92	0	0	9	0	0	81	95
	Barisal	000	0	0	13	02	98	01	1	063	90	0	0	9	0	0	80	96
Rajshahi	Khulna	000	0	0	18	03	97	00	0	037	93	0	0	9	0	0	81	01
	Satkhira	000	0	0	18	03	99	00	0	007	92	0	0	9	0	0	74	01
	Jessore	000	0	2	18	08	97	01	1	011	99	2	6	6	0	0	75	05
	Sirajganj	000	0	0	13	01	96	00	0	989	93	0	0	9	0	0	77	98
	Bogra	000	0	0	00	00	96	00	1	008	00	0	0	9	0	0	73	03
	Dinajpur	000	0	0	09	02	96	00	0	990	02	0	0	9	0	0	73	06
	Rangpur	000	0	2	13	02	96	01	1	xxx	95	1	4	6	1	0	78	48
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	27	03	96	03	0	035	95	0	0	9	0	5	53	96
	Sialkot	000	0	0	23	02	97	00	0	023	95	0	0	9	0	0	57	97
Rawalpindi	Jhelum	000	0	0	31	09	98	02	0	024	94	0	0	9	0	0	54	95
	Rawalpindi	000	0	6	27	05	98	03	2	039	83	6	2	7	0	0	59	86
	Khushab	000	0	4	02	03	99	03	0	045	91	1	2	6	5	0	60	92
Multan	Lyallpur	000	0	4	36	02	96	01	0	046	91	0	0	9	0	3	56	92
	Montgomery	000	0	4	31	02	98	03	1	046	90	0	0	9	0	1	60	92
	Multan	000	0	1	05	03	96	01	0	043	94	0	0	9	0	1	56	95
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	043	94	0	0	9	0	0	75	95
	Bahawalpur	000	0	1	00	00	97	02	0	056	91	1	0	9	0	3	65	92
	Fort Abbas	000	0	0	23	02	97	00	0	040	90	0	0	9	0	0	xx	92
Peshawar	Chakdara	000	0	4	xx	xx	98	03	1	575	84	0	0	8	2	0	63	86
	Peshawar	000	0	6	00	00	97	03	2	054	84	4	3	6	x	0	59	87
	Haripur	000	9	5	18	04	97	01	1	042	86	5	2	6	0	0	63	87
	Campbellpur	000	0	7	27	03	97	03	1	053	87	2	2	6	0	1	55	87
D. I. Khan	Bannu	000	5	6	27	02	99	03	2	041	83	6	0	9	9	0	63	86
	D.I. Khan	000	6	3	00	00	98	03	0	066	90	0	0	9	0	3	67	91
Quetta	Sibi	000	4	6	23	01	99	03	1	054	93	0	0	9	3	0	57	96
	Nokkundi	000	0	0	05	02	99	02	0	006	95	0	0	9	0	0	27	98
Kalat	Turbat	000	0	0	23	09	96	00	0	044	12	0	0	9	0	0	79	12
	Jiwani	000	0	3	16	09	96	03	0	049	86	3	8	9	0	0	71	89
	Pasni	000	0	1	18	16	97	00	0	046	91	1	2	6	0	0	69	93
	Ormara	000	0	0	xx	xx	98	00	0	030	91	0	0	9	0	0	81	92
	Las Bela	000	0	3	11	02	97	03	1	039	97	3	9	7	0	0	56	01
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	12	98	02	0	038	90	2	0	9	2	0	35	95
	Karachi (Airport)	000	0	3	25	09	97	01	1	035	96	3	2	6	0	0	67	00
	Badin	000	0	0	36	02	97	00	0	036	03	0	0	9	0	0	63	86
	Nagarparkar	000	0	0	36	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	36	03	97	00	0	000	01	0	0	9	0	0	67	02
	Hyderabad	000	0	1	05	02	97	01	0	035	99	1	2	6	0	0	57	02
Khairpur	Padidan	000	0	1	31	02	98	01	0	039	98	1	1	7	0	0	51	99
	Nawabshah																	
	Sukkur	000	8	1	00	00	96	01	0	041	95	0	0	9	0	3	64	96
	Rohri																	
	Jacobabad	000	0	0	05	03	97	02	0	050	95	0	0	9	0	0	63	95
Bahawalpur	Veravai																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	0	051	84	0	0	9	0	0	72	86
	Kuwait																	
Kashmir	HILL STATIONS																	
	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Miagar	000	0	7	00	00	98	02	2	045	46	7	5	5	0	0	29	58
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	9	7	05	05	97	17	1	474	60	7	9	3	0	0	48	69
	Drosh																	
Peshawar	Chitral	000	2	6	36	03	98	03	0	503	66	6	6	6	0	0	45	72
	Kakul	000	1	5	07	05	98	00	0	476	71	0	0	9	0	2	53	73
	Landi Kotal	000	0	7	00	00	97	03	0	475	72	2	1	8	0	2	53	78
D. I. Khan	Parachinar	000	0	4	13	02	99	02	0	494	75	7	0	9	5	0	43	79
	Miranshah	000	0	4	23	02	99	02	0	797	69	4	0	9	2	0	53	xx
	Wana	000	0	5	18	03	99	20	2	483	76	0	0	9	2	2	62	79
Quetta	Fort Sandeman	000	0	7	18	05	96	07	4	448	72	5	1	9	0	0	49	79
	Hindubagh	000	0	0	27	02	98	00	0	471	81	2	8	9	4	0	37	82
	Loralai	010	1	6	31	01	98	02	6	453	76	0	0	9	0	0	51	77
	Marmal	000	0	4	09	01	98	00	0	465	67	0	0	9	3	0	61	78
	Quetta	000	0	5	29	07	97	01	2	—	—	0	0	9	0	0	—	—
	Chaman	000	0	0	25	07	96	00	0	466	80	5	1	6	0	0	39	80
Kalat	Kalat	000	2	8	18	09	98	03	0	453	83	0	0	9	0	0	67	85
	Nushki	000	0	0	18	05	97	00	0	475	64	0	0	9	0	2	54	74
	Dalbandin	000	0	0	18	05	97	00	0	514	90	0	0	9	0	2	41	93
Afghan-istan	Panjgur	000	9	5	18	02	97	03	1	456	81	1	1	7	0	0	48	93
	Kabul	000	0	6	09	05	98	03	1	470	85	0	0	9	6	0	41	88
	Kandahar																	

DIVISION	STATION	At 0300 Hrs. G.M.T. of date: 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° (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 April 1957 to date	Departure from normal	Since 1st January 1957 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	4	16	02	96	02	0	087	90	3	4	6	0	4	76	79	+ 4	+ 3	3.9	— 9.6	7.5	140
	Chittagong	000	0	4	xx	xx	97	01	1	075	90	3	4	7	1	0	77	81	+ 4	+ 5	2.2	— 11.4	4.8	108
	Majidee Court	000	0	1	13	02	97	02	0	105	88	0	0	9	2	0	79	82	+ 4	+ 4	7.4	— 6.5	10.6	115
	Comilla	000	0	2	18	17	99	03	0	088	89	3	4	7	0	0	79	80	+ 7	+ 5	6.0	— 9.6	10.5	94
	Brahmanbaria	000	0	3	16	07	97	03	2	065	88	3	4	3	0	0	78	76	—	—	5.4	— 9.5	9.7	78
	Sylhet	000	0	4	09	02	96	03	0	070	85	2	4	6	3	0	79	76	—	—	30.5	—	34.4	..
	Srimangal	000	0	3	00	00	97	02	1	072	89	2	1	7	1	0	79	77	+ 5	+ 4	19.3	— 2.1	24.0	98
Dacca	Mymensingh	000	0	6	13	02	98	02	1	064	86	6	7	5	0	0	77	80	+ 8	+ 8	3.9	— 10.7	10.7	91
	Narayanganj	000	9	1	16	05	96	01	2	061	89	1	5	6	0	0	78	81	+ 5	+ 5	8.7	— 3.7	14.9	74
	Dacca (Tejgaon)	000	9	2	18	05	97	01	1	153	88	2	2	6	0	0	77	80	—	—	7.1	—	12.5	..
	Faridpur	000	9	0	16	02	96	00	0	037	88	0	0	9	0	0	80	78	— 3	+ 2	6.5	— 5.7	10.9	71
	Barisal	000	0	0	27	01	96	02	2	061	87	0	0	9	0	0	80	81	—	—	1.7	— 7.7	6.4	81
Rajshahi	Khulna	000	0	0	18	03	97	00	0	063	91	0	0	9	0	0	82	81	+ 9	+ 5	3.1	— 5.4	7.1	68
	Satkhira	000	0	0	23	03	98	00	0	055	90	0	0	9	0	0	77	80	+ 12	+ 3	2.5	— 5.5	5.8	65
	Jessore	000	0	0	18	09	97	00	0	046	91	0	0	9	0	0	75	81	—	—	1.6	— 8.3	4.1	65
	Sirajganj	000	0	0	18	04	99	03	0	052	88	0	0	9	0	0	77	79	+ 7	+ 5	2.7	— 6.5	11.0	64
	Bogra	000	0	0	13	02	97	00	0	055	87	0	0	9	0	0	77	77	+ 11	+ 2	0.5	— 6.7	7.5	69
	Dinajpur	000	0	0	09	02	96	00	0	041	91	0	0	9	0	0	74	78	+ 8	+ 3	0.1	— 6.5	3.3	72
	Rangpur	000	0	5	09	02	96	03	1	xxx	89	4	4	6	1	0	78	78	—	—	3.7	— 7.7	8.3	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	069	82	0	0	9	0	0	59	74	— 9	0	2.2	+ 1.1	8.7	19
	Sialkot	000	0	0	31	02	98	00	0	062	81	0	0	9	0	0	61	71	— 6	— 5	2.9	+ 3.1	23.3	32
Rawalpindi	Jhelum	000	0	0	31	07	98	02	0	064	83	0	0	9	0	0	55	72	—	—	2.9	—	10.7	..
	Rawalpindi	000	0	0	00	00	99	00	0	065	81	0	0	9	0	0	67	73	— 13	— 7	6.3	+ 3.3	15.1	36
	Khushab	000	0	0	34	03	99	00	0	075	89	0	0	9	0	0	56	xx	— 14	x	3.7	+ 1.7	8.3	15
Multan	Lyallpur	000	0	0	29	02	96	00	0	067	79	0	0	9	0	0	63	68	— 18	— 7	2.1	+ 1.3	16.1	12
	Montgomery																		— 16					10
	Multan	000	0	0	36	02	96	00	0	074	85	0	0	9	0	0	62	71	— 18	— 9	0.5	0.0	3.3	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	0	00	00	96	00	0	080	87	0	0	9	0	0	69	73	— 6	— 7	0.4	+ 0.0	1.0	6
	Bahawalpur	000	0	0	00	00	97	00	0	091	82	0	0	9	0	0	67	69	— 15	— 10	0.9	+ 0.6	0.9	6
	Fort Abbas	000	0	0	05	05	97	00	0	077	88	0	0	9	0	0	xx	70	—	—	2.3	—	2.9	8
Peshawar	Chakdara	000	0	0	00	00	97	00	0	570	66	0	0	9	0	0	56	50	—	—	5.7	—	14.7	..
	Peshawar	000	0	0	18	03	98	02	0	078	82	0	0	9	0	0	53	64	— 11	— 8	4.3	+ 1.8	11.1	14
	Haripur	000	0	0	31	02	97	00	0	075	76	0	0	9	0	0	60	63	—	—	4.8	—	13.1	..
	Campbellpur	000	0	0	36	00	98	00	0	082	78	0	0	9	0	0	60	65	—	—	5.1	—	13.7	..
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	076	80	0	0	9	0	0	61	67	—	—	2.6	—	6.7	11
	D.I. Khan	000	0	0	00	00	97	00	0	063	78	0	0	9	0	0	65	70	— 14	— 7	3.2	+ 2.3	5.2	10
Quetta	Sibi																		—	—				5
	Nokkundi	000	0	0	07	02	98	02	0	080	83	0	0	9	0	0	55	78	—	—	0.1	—	1.9	2
Kalat	Turbat	000	0	0	09	02	xx	00	0	022	92	0	0	9	0	0	76	79	—	—	0.7	—	3.3	..
	Jiwani	000	0	0	00	00	98	02	0	078	83	0	0	9	0	0	68	75	—	—	0.1	—	3.1	4
	Pasni	000	0	0	02	03	98	00	0	074	81	0	0	9	0	0	67	73	— 1	— 2	0.7	— 0.3	6.2	6
	Ormara	000	0	0	00	00	98	00	0	94	88	0	0	9	0	0	75	76	—	—	0.2	— 0.4	3.8	6
	Las Bela	000	0	0	34	02	98	00	0	069	80	0	0	9	0	0	45	73	—	—	0.9	—	1.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	05	96	00	0	069	83	0	0	9	0	0	74	80	+ 6	0	0.5	+ 0.3	0.5	8
	Karachi (Airport)	000	0	0	05	09	96	00	0	069	92	0	0	9	0	0	68	78	—	—	0.2	—	0.3	..
	Badin	000	0	0	36	02	96	00	0	078	85	0	0	9	0	0	59	xx	+ 3	x	1.3	+ 1.1	1.3	9
	Nagarparkar	xxx	xx	xxx	x	0	09	04	96	00	0	0	9	0	0	0	—	—	x	x	—	—	—	..
	Umarkot	000	0	0	09	03	97	00	0	074	89	0	0	9	0	0	70	77	—	—	0	—	0	..
	Hyderabad	000	0	0	05	02	97	02	0	077	87	0	0	9	0	0	62	79	— 5	0	1.0	+ 0.8	1.2	..
Khairpur	Padidan	000	0	1	13	02	98	03	0	081	83	0	0	9	0	1	61	72	—	—	0	—	0.9	..
	Nawabshah	000	0	0	00	00	97	02	0	086	89	0	0	9	0	0	61	75	—	—	0.3	—	0.5	..
	Sukkur	000	9	1	00	00	96	01	0	077	82	0	0	9	0	4	68	75	—	—	1.3	—	2.7	4
	Rohri																							..
	Jacobabad	000	0	1	00	00	97	02	1	087	80	0	0	9	0	1	69	72	— 18	— 9	1.2	+ 0.9	3.5	..
Bahawalpur	Veravai																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	09	02	99	00	0	077	82	0	0	9	0	0	68	81	— 11	— 6	2.5	+ 2.1	6.6	4
	Kuwait																							..
Kashmir	HILL STATIONS																							5
	Srinagar																							26
	Gulmarg																							..
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Miagar																		—	—				..
	Aliabad																							..
	Gilgit																							..
Rawalpindi	Murree	000	9	1	02	09	99	01	9	488	62	1	0	7	8	0	35	54	— 5	— 3	15.3	+ 9.0	33.9	59
	Drosh	000	0	0	00	00	96	33	2	527	58	6	2	6	0	0	47	56	— 13	— 6	9.7	—	22.3	18
Peshawar	Chitral	000	0	0	31	19	98	00	0	495	66	0	0	9	0	0	44	57	— 45	— 12	10.2	+ 6.0	20.6	20
	Kakul	000	0	0	06	02	97	02	1	491	67	0	0	9	0	0	49	59	—	—	13.9	—	28.3	..
	Landi Kotal	000	0	0	34	03	98	00	0	498	70	0	0	9	0	0	39	60	—	—	7.6	—	15.0	..
D. I. Khan	Parachinar	000	0	0	00	00	99	00	0	802	57	0	0	9	0	0	49	xx	x	x	6.4	—	16.6	29
	Miranshah	000	0	0	23	03	99	00	0	498	69	0	0	9	0	0	57	60	—	—	4.4	+ 2.4	9.0	13
	Wana	000	0	0	00	00	99	00	0	436	64	0	0	9	0	0	51	79	—	—	1.3	—	10.3	11
Quetta	Fort Sandeman	000	0	0	27	02	96	01	0	533	63	0	0	9	0	0	51	58	— 10	— 7	5.0	+ 3.4	10.5	11
	Hindubagh	000	0	0	27	02	98	00	0	503	61	0	0	9	0	0	49	xx	—	—	3.8	—	12.3	..
	Loralai	010	0	0	27	02	96	00	0	482	63	0	0	9	0	0	53	52	—	—	3.1	—	8.3	..
	Marmal	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—	—	—	4.9	+ 3.7	13.8	14
	Quetta	000	0	0	28	02	98	00	0	011	60	0	0	9	0	0	50	48	—	—	1.8	+ 0.4	9.5	9
	Chaman	000	0	0	00	00	97	00	0	510	74	0	0	9	0	0	71	49	— 8	— 8	1.7	+ 0.8	9.9	8
Kalat	Kalat	000	0	0	18	03	98	00	0	513	61	0	0	9	0	0	49	46	— 11	— 8	2.2	+ 1.4	8.4	..
	Nushki	000	0	0	05	04	97	00	0	557	75	0	0	9	0	0	47	71	—	—	0.6	—	8.0	..
	Dalbandin	000	0	0	00	00	97	02	1	493	78	0	0	9	0	0	44	67	— 10	— 1	0.5	+ 0.1	4.4	..
Afghan-istan	Panjgur	000	0	0	05	03	98	00	0	467	68	0	0	9	0	0	52	62	— 10	— 6	1.0	—	4.2	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 25th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_a L_a L_o$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	$D_s V_s$; PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	1dwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of New York	63 232	657 00	0 00 00	97 02 0	057 81	00 9 00	1 6 710	..	0 54 75	1 01 XX
City of New York	63 244	666 06	0 34 05	98 02 0	074 85	00 9 00	1 6 210	..	0 01 78	1 34 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Rawalpindi ..														
Karachi ..	15 00	002 308 202	041 305 198	..	490 232 155	..	149 098 052	403 022 548	848 595 702	534 712 812	962 795	245 230	..	..
Lahore ..														
Multan ..														
Peshawar ..	14 00	960 272 212	Misda	..	400 235 152	..	147 142 075	421 052 502	884 528 558	608 680 999	971 795	248 970	..	..
Quetta ..	15 00	829 235 158												

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Rawalpindi ..													
Karachi ..	15 00	900 252 172	800 205 132	775 192 122	685 078 028	620 038 535	350 762 999	250 852 999	228 862 999	150 065 999	137 115 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	14 00	900 255 192	800 222 142	672 100 040	388 708 999	350 735 999	318 780 999	250 878 999	150 970 940	121 070 999	121 070 999	..	..
Quetta ..	15 00	Misda											

PPP–Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 5C.)
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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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
1 Bogra ..	16 05	20 04	23 05	27 12	28 18	29 27	30 23	..	..	..	..	21 17	22 29	23 32	23 13	..	..	121 09	24 10	24 09	28 12	28 13	..	..	..	..
2 Chakdara ..	..	27 05	12 03	13 06	10 07	18 03	19 15	23 11	22 17	24 28	..	..	..	..	..	..	..	..	25 04	32 02	02 02	09 02	..	..	..	..
3 Chhar ..	04 05	02 03	02 05	03 07	04 08	09 03	25 19	22 23	23 19	23 29	..	..	..	..	..	..	..	304 17	04 14	02 13	02 13	01 11	01 10	25 10	22 13	..
4 Chittagong ..	24 07	22 06	18 03	27 06	30 11	29 12	34 24	31 15	31 10	..	..	21 08	22 12	22 08	..	..	..	320 08	21 07	23 08	21 10	..	..	..	..	..
5 Cox's Bazar ..	26 13	29 05	03 03	36 07	35 10	02 15	31 14	31 13	28 10	24 06	..	23 05	23 05	22 06	29 04	01 07	..	326 03	29 02	25 03	19 02	02 04	36 15	33 06	31 08	..
6 Dacca ..	17 09	20 07	23 10	26 12	29 13	30 20	31 25	27 18	28 21	26 37	..	21 24	24 31	24 28	23 13	..	..	348 19	19 23	25 24	25 23	25 17	25 21	..	..	..
7 Dalbandin ..	..	..	07 02	07 02	33 03	15 02	25 08	25 14	25 12	25 16	..	..	..	20 13	23 06	24 06	28 07	..	..	29 03	32 02	32 03	15 25	33 12	29 14	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	30 04	04 10	18 08	..	..	..	..	..	..	..	27 02	31 05	03 02	..	..	..	..	07 03	35 10	09 09	..	..
10 Fort Sandeman ..	..	..	..	24 04	21 05	26 06	25 15	24 20	24 21	24 30	25 35	..	..	..	23 02	23 13	29 17	..	..	..	26 03	24 05	29 14	30 21	29 15	..
11 Jacobabad ..	11 08	11 06	04 04	35 02	29 03	01 03	10 02	27 13	25 13	23 05	24 03	23 01	31 03	03 04	07 07	13 03	18 03	36 04	01 07	35 05	29 04	27 04	02 11	06 06	26 06	..
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	26 01	31 02	38 01	16 07	15 06	19 06	22 08	20 23	22 20	24 33	26 34	30 15	34 22	35 15	33 13	23 03	11 04	331 10	35 14	34 13	34 13	33 08	14 08	13 02	20 15	..
14 Jiwani ..	16 08	14 07	11 12	08 14	09 16	11 25	33 07	30 08	31 12	31 24	..	02 03	08 06	09 13	08 19	09 19	..	302 14	06 08	08 11	05 16	06 23	08 37	..	..	..
15 Karachi ..	12 06	09 15	09 05	10 07	10 06	10 03	23 10	..	..	..	..	01 21	02 21	03 16	08 13	08 12	11 18	305 27	05 25	06 23	09 10	09 09	18 07	10 04	..	..
16 Khanpur ..	04 04	01 04	01 06	34 11	01 09	02 05	26 06	22 08	25 14	23 12	23 18	04 04	05 05	03 09	03 05	04 08	36 07	303 12	01 10	36 10	36 11	35 07	33 11	17 02	27 07	..
17 Lahore ..	33 06	34 08	33 07	33 06	18 09	18 05	24 09	22 15	24 15	24 21	25 34	33 14	34 15	34 09	12 05	35 06	34 08	305 10	33 14	33 10	33 03	31 04	30 05	25 06	22 15	..
18 Multan ..	33 10	02 12	01 13	01 13	36 10	35 09	27 10	27 12	24 09	24 15	25 19	04 05	36 02	34 06	33 07	31 08	31 07	302 09	01 09	35 08	32 12	34 11	33 06	24 10	26 08	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	05 13	32 06	28 03	34 02	25 13	25 19	25 20	25 29	25 35	25 51	..	26 09	30 11	33 12	02 12	01 07	..	24 03	30 06	33 14	34 13	31 06	30 09	22 09	..
22 Quetta ..	..	..	..	..	25 07	23 10	25 13	27 14	27 21	26 31	..	..	..	..	..	11 02	32 09	..	..	..	..	22 02	30 03	30 27	..	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	33 01	22 05	22 10	26 10	28 20	29 28	..	..	..	..	..	22 04	22 05	22 06	..	..	..	312 05	18 06	22 07	..	..	..	..	..	..
25 Varawal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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	24.6
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	28 15	30 13	34 10	04 12	07 15	08 15	27 03	25 14	30 04	27 24	24 47							
Peshawar ..																		
Quetta ..																		

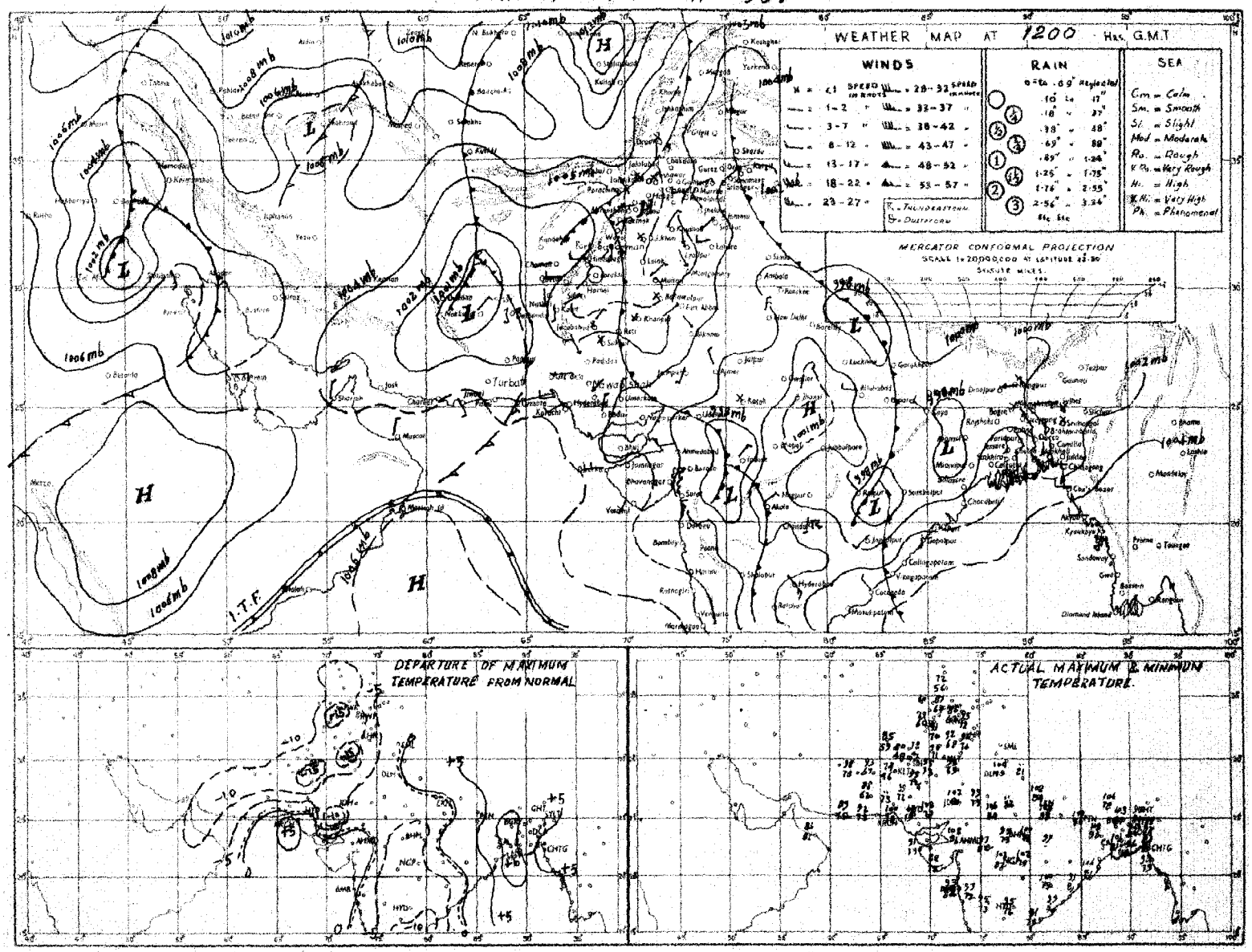
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through east. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceed 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

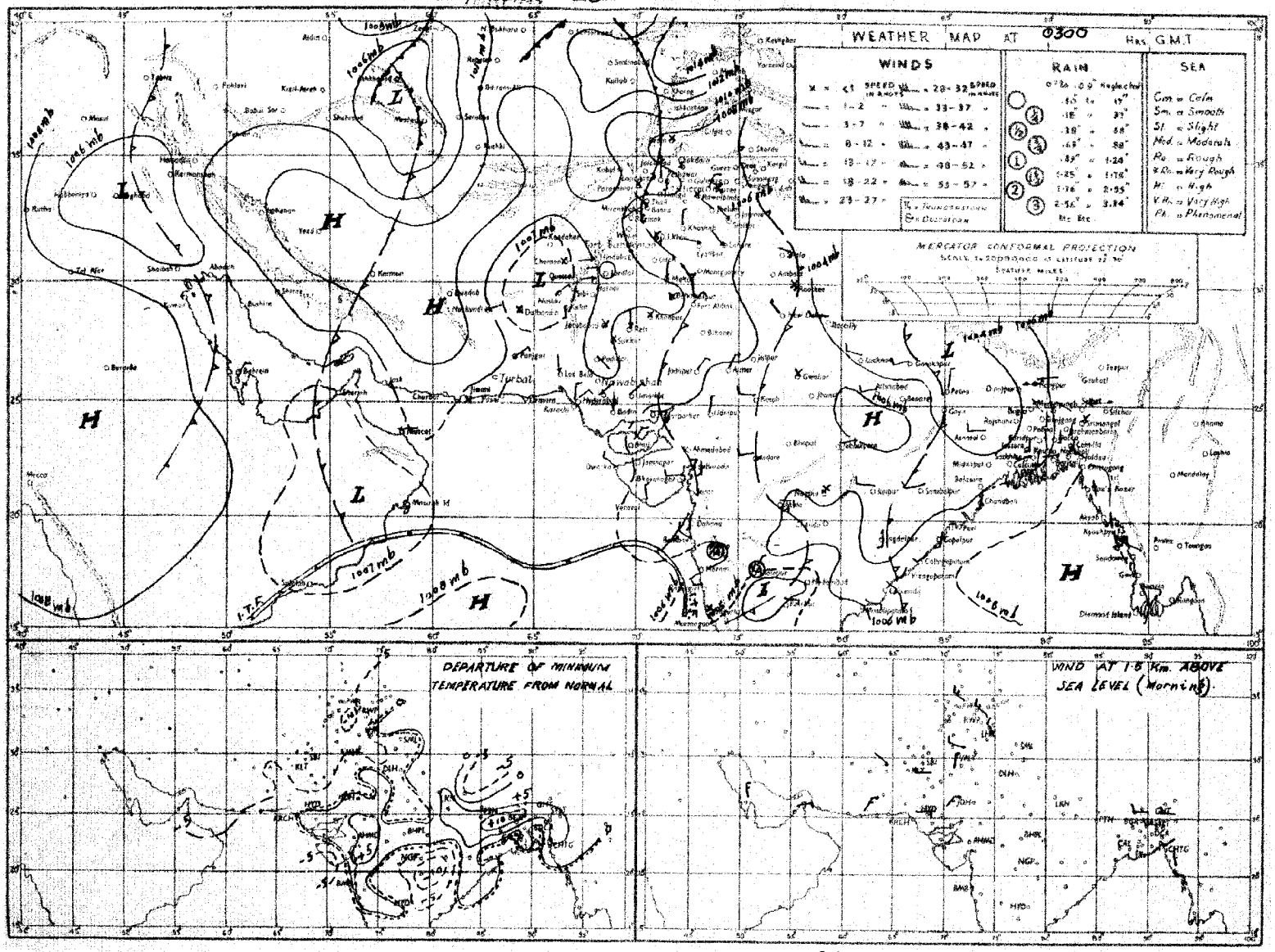
FRIDAY 24th MAY 1957



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 25th. MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 26th MAY, 1957

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

Yesterday's low pressure wave over Kashmir moved away.

The low pressure wave over Quetta and D. I. Khan divisions has become unimportant.

A fresh low pressure wave is moving across Central Iran.

A low lies off Konkan-Canara coast and is likely to intensify into a depression.

Weather remained dry over the country.

Day temperatures were 4-10°F above normal in East Pakistan, coastal Kalat and Hyderabad divisions and Federal Capital Area and were 5-10°F below normal over West Pakistan outside Lahore and Peshawar divisions.

Forecast valid until the evening of 27th:—Scattered thunderstorms/showers will occur in Dacca and Chittagong divisions otherwise dry weather will prevail elsewhere over the country.

Heat Wave Warning:—Heat wave affecting Federal Capital Area and neighbourhood likely extend into Hyderabad, Khairpur and South Kalat divisions and persist for next 2 to 3 days when the day temperatures will range from 110° to 115°F.

Karachi-11.
The 26th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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 † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs and tenths)* (PPP)	Dry Bulb Temperature°F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F. (TdTd)	Minimum temperature °F. (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Departure from Normal of: Minimum Temperature (TnTn)	Rainfall: Since 1st April 1957 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 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	4	27	07	96	02	0	045	89	1	4	6	0	4	79	96	000	1	4	20	03	96	02	6	088	90	3	5	6	0	9	79	80	+ 7	+ 4	3.9	— 10.0	7.5	140
	Chittagong	000	0	1	25	05	96	03	1	037	87	1	0	9	2	0	78	93	000	0	2	18	09	97	02	1	074	88	2	4	7	0	0	77	81	+ 4	+ 5	2.7	— 11.7	4.8	108
	Majidee Cours	000	0	0	18	05	98	00	0	033	89	0	0	9	0	0	78	93	000	0	4	13	02	96	03	1	074	88	0	0	4	2	0	77	xx	+ 4	×	7.4	— 7.0	10.6	115
	Comilla	000	0	0	18	03	99	00	0	050	94	0	0	9	0	0	77	98	000	0	5	18	09	99	03	0	065	89	5	2	6	0	0	79	81	+ 7	+ 6	6.0	— 10.1	10.5	94
	Brahmanbaria	000	0	0	18	03	97	00	1	030	91	0	0	9	0	0	76	98	000	0	3	18	03	97	03	2	066	88	3	5	5	0	0	78	81	—	—	5.4	— 10.1	9.7	78
	Sylhet	000	0	2	00	02	96	01	1	019	88	2	5	6	0	0	83	92	000	0	5	18	05	96	00	0	072	88	5	2	6	0	0	80	82	—	—	30.5	—	34.4	..
	Srimangal	000	0	1	00	00	97	01	1	024	93	1	×	0	0	0	73	97	000	0	4	00	00	97	02	1	071	88	4	4	6	0	0	78	79	+ 5	+ 6	19.3	— 2.7	24.0	98
Dacca	Mymensingh	000	0	0	09	02	98	00	1	013	95	0	0	9	0	0	70	97	000	0	7	09	02	98	02	1	063	87	7	4	4	0	0	80	81	+ 8	—	3.9	— 11.2	10.7	91
	Narayanganj	000	9	0	18	05	96	05	0	018	95	0	0	9	0	0	76	97	000	9	2	20	05	96	01	2	062	92	2	5	6	0	0	78	82	+ 6	+ 5	8.7	— 4.1	14.9	74
	Dacca (Tejgaon)	000	6	0	18	07	98	00	1	009	93	0	0	9	0	0	76	98	000	4	4	18	05	97	01	2	057	89	4	2	6	0	0	79	80	—	—	7.1	—	12.5	..
	Faridpur	000	8	1	16	12	96	01	0	023	96	1	4	8	0	0	76	98	000	9	2	16	02	96	03	0	073	89	2	5	8	0	0	74	79	+ 6	+ 3	6.5	— 5.6	10.9	71
	Barisal	000	0	0	18	02	96	02	0	029	91	0	0	9	0	0	78	96	000	0	3	18	02	96	02	2	063	92	8	0	9	4	0	79	81	—	+ 4	1.7	— 8.1	6.4	81
Rajshahi	Khulna	000	0	0	18	03	97	00	0	023	95	0	0	9	0	0	79	00	000	0	0	18	03	97	00	0	061	90	0	0	9	0	0	82	82	+ 8	+ 5	3.1	— 5.8	7.1	68
	Satkhira	000	0	0	13	03	99	00	0	020	92	0	0	9	0	0	74	99	000	0	0	23	03	99	00	0	059	92	0	0	9	0	0	78	80	+ 6	+ 3	2.5	— 5.8	5.8	65
	Jessore	000	0	0	18	06	97	00	0	021	00	0	0	9	0	0	54	05	000	0	0	23	09	97	00	0	051	90	0	0	9	0	0	79	82	—	—	1.6	— 8.6	4.4	65
	Sirajganj	000	0	0	18	02	96	00	0	995	94	0	0	9	0	0	77	00	000	0	0	00	00	98	00	0	051	88	4	4	5	0	0	80	81	+ 9	+ 6	2.7	— 6.8	11.0	64
	Bogra	000	0	0	09	02	96	00	0	002	00	0	0	9	0	0	75	02	000	0	0	00	00	97	00	0	054	88	0	0	9	0	0	77	82	+ 10	+ 7	0.5	+ 7.1	7.5	69
	Dinajpur	000	0	0	00	00	96	00	0	991	02	0	0	9	0	0	70	09	000	0	0	00	00	96	00	0	039	93	0	0	9	0	0	79	78	+ 17	+ 3	0.1	— 6.8	3.3	72
	Rangpur	000	0	1	09	05	96	01	1	xxx	96	1	4	6	0	0	78	99	000	0	3	13	02	96	03	0	xxx	89	1	5	6	1	0	76	79	—	—	3.7	— 8.1	8.3	84
Kashmir	Jammu																																								
Lahore	Lahore (Fall Rd.)	000	0	0	31	03	97	02	0	032	99	0	0	9	0	0	49	01	000	0	0	00	00	96	02	0	067	83	0	0	9	0	0	56	71	— 4	— 4	2.2	+ 1.1	8.7	19
	Sialkot	000	0	0	31	02	97	00	0	019	01	0	0	9	0	0	59	02	000	0	0	31	03	97	00	0	054	85	0	0	9	0	0	61	71	— 1	— 6	4.9	+ 3.0	23.3	32
Rawalpindi	Jhelum	000	0	0	00	00	99	02	0	024	00	0	0	9	0	0	43	01	000	0	0	31	07	98	02	0	059	87	0	0	9	0	0	45	71	—	—	2.9	—	10.7	..
	Rawalpindi	000	0	2	23	05	98	02	1	022	92	2	2	7	0	0	53	91	000	0	0	00	00	99	00	1	048	75	0	0	9	0	0	58	65	— 6	— 6	6.3	+ 2.2	15.1	34
	Khushab	000	0	1	36	03	99	03	0	037	98	1	1	6	0	0	53	00	000	0	0	00	00	99	00	0	064	88	0	0	9	0	0	06	71	— 6	— 9	3.7	+ 2.1	8.3	35
Multan	Lyallpur	000	0	0	31	02	96	00	0	041	98	0	0	9	0	0	53	98	000	0	0	00	00	96	00	0	057	83	0	0	9	0	0	59	70	— 5	— 6	2.1	+ 1.3	16.4	22
	Montgomery	000	0	0	27	02	98	00	0	038	98	0	0	9	0	0	58	98	000	0	0	00	00	98	00	0	070	83	0	0	9	0	0	63	69	— 10	— 12	1.7	+ 1.0	3.8	10
	Multan	000	0	0	29	02	96	00	0	038	01	0	0	9	0	0	50	02	000	0	0	00	00	96	00	0	072	02	0	0	9	0	0	56	73	— 3	— 8	0.5	0.0	3.3	7
Bahawalpur	Leiah																																								..
	Khanpur	000	0	0	00	00	96	00	0	040	01	0	0	9	0	0	74	02	000	0	0	00	00	96	00	0	074	92	0	0	9	0	0	70	75	+ 1	— 6	0.4	0.0	1.0	6
	Bahawalpur	000	0	0	00	00	97	00	0	026	96	0	0	9	0	0	86	98	000	0	0	00	00	97	00	0	075	86	0	0	9	0	0	74	77	— 9	— 10	0.9	+ 0.6	0.9	4
	Fort Abbas	000	0	0	05	03	97	00	0	040	97	0	0	9	0	0	xx	09	000	0	0	05	03	97	00	0	072	93	0	0	9	0	0	xx	71	—	—	2.3	—	2.9	8
Peshawar	Chakdara	000	0	1	xx	xx	98	03	1	584	98	1	2	7	0	0	58	98	000	0	0	00	00	97	00	0	587	76	0	0	9	0	0	50	50	—	—	5.7	—	14.7	..
	Peshawar	000	0	1	34	03	99	01	0	037	96	1	2	6	0	0	71	96	000	0	0	00	00	98	02	0	065	90	0	0	9	0	0	56	63	— 2	— 10	4.3	+ 1.8	11.1	14
	Haripur	000	4	1	18	02	98	01	0	025	92	1	1	6	0	0	61	93	000	0	0	23	02	97	00	0	067	80	0	0	9	0	0	49	66	—	—	4.8	—	13.6	..
	Campbellpur	0.0	0	2	36	05	98	03	1	039	95	2	2	6	0	0	43	95	000	0	0	00	00	96	00	0	079	72	0	0	9	0	0	61	67	—	—	5.1	—	13.7	..
D.I. Khan	Bannu	000	0	0	18	02	99	00	0	035	97	0	0	9	0	0	56	97	000	0	0	31	02	99	00	0	062	85	0	0	9	0	0	60	71	—	—	2.6	—	6.7	11
	D.I. Khan	000	0	0	00	00	98	00	0	054	98	0	0	9	0	0	65	99	000	0	0	00	00	98	00	0	050	86	0	0	9	0	0	66	76	— 6	— 2	3.2	+ 2.2	5.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	039	04	0	0	9	0	0	47	05	000	0	0	00	00	98	00	0	087	86	0	0	9	0	0	56	86	—	—	2.0	—	4.7	5
	Nokkundi	000	0	0	23	02	99	02	0	025	97	0	0	9	0	0	42	00	000	0	0	02	02	99	02	0	065	89	0	0	9	0	0	52	72	—	—	0.1	—	1.9	2
	Turbat	000	0	0	13	02	xx	00	0	018	02	0	0	9	0	0	88	05	000	0	0	05	00	xx	00	0	053	86	0	0	9	0	0	76	85	—	—	0.7	—	3.3	..
	Jiwani	000	0	0	27	12	96	02	0	068	88	0	0	9	0	0	68	92	000	0	0	34	04	96	02	0	084	82	0	0	9	0	0	72	76	—	—	0.1	—	3.1	4
Kalat	Pasni	000	0	1	20	17	97	02	0	055	97	1	2	6	0	0	63	98	000	0	0	29	02	98	00	0	076	84	0	0	9	0	0	61	73	+ 4	— 5	0.7	— 0.3	6.2	6
	Ormara	000	0	0	xx	xx	98	00	0	041	97	0	0	9	0	0	75	99	000	0	0	00	00	98	00	0	091	85	0	0	9	0	0	79	78	—	—	0.2	— 0.4	3.8	6
	Las Bela	000	0	0	23	02	98	00	0	032	06	0	0	9	0	0	52	08	000	0	0	00	00	98	00	0	073	91	0	0	9	0	0	49	76	—	—	0.9	—	1.1	8
Karachi	Karachi (Manora)	000	0	2	25	12	98	02	0	041	90	2	0	9	2	0	80	97	000	0	0	05	05	97	01	0	065	82	0	0	9	0	0	79	80	+ 8	0	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	3	27	07	98	01	1	035	04	3	1	6	0	0	77	06	000	0	0	00	00	97	03	0	073	93	0	0	9	0	0	69	76	—	—	0.2	—	0.3	..
	Badin	000	0	0	36	02	97	00	0	041	05	0	0	9	0	0	42	08	000	0	0	36	02	96	00	0	073	86	0	0	9	0	0	54	xx	+ 5	×	1.3	+ 1.1	1.3	9
	Nagarparker	xxx	x	0	09	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	xxx	x	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—	×	×	—	—	—	..
	Umarkot	000	0	0	31	03	97	00	0	006	06	0	0	9	0	0	76	06	000	0	0	13	03	97	03	0	045	96	0	0	9	0	0	74	75	—	—	0	—	0	..
	Hyderabad	000	0	1	36	02	97	01	0	040	02	1	2	6	0	0	53	05	000	0	0	36	02	97	02	0	078	85	0	0	9	0	0	59	79	— 2	— 1	1.6	+ 1.4	1.8	..
Khairpur	Padidan	000	0	1	31	05	98	03	0	045	02	1	1	7	0	0	46	03	000	0	0	00	00	98	02	0	076	89	0	0	9	0	0	56	73	—	—	0.4	—	1.2	..
	Nawabshah	000	0	1	05	03	97	01	0	046	03	1	1	7	0	0	48	05	000	0	0	31	02	97	00	0	083	86	0	0	9	0	0	57	74	—	—	0.3	—	0.5	..
	Sukkur	000	8	1	00	00	96	01	0	042	03	0	0	9	0	3	75	02	000	9	8	00	00	96	03	0	076	83	0	0	9	0	0	71	75	—	—	1.3	—	2.7	4
	Reti																																								..
	Jacobabad	000	0	0	00	00	97	02	0	055	01	0	0	9	0	0	59	02	000	0	0	13	03	97	02	0	079	87	0	0	9	0	0	66	79	— 11	— 3	1.2	+ 0.9	3.5	4
Zhob	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	0	0	09	09	99	00	0	063	84	0	0	9	0	0	75	85	000	0	0	31	02	99	00	0	077	81	0	0	9	0	0	75	81	— 12	— 6	2.5	+ 2.1	6.6	4
	Kuwait																																								5
	HILL STATIONS																																								26
Kashmir	Srinagar ●																																								71
	Gulmarg ●●																																								71
	Sonamarg ●●																																								26
	Dras ●●																																								3
	Leh ●●																																								6
	Skardu ●																																								..
	Misgar ●●																																								..
	Aliabad ●	000	0	0	00	00	98	00	0	080	57	0	0	9	0	0	24	63	000	0	0	00	00	98	00	0	080	47	0	0	9	0	0	27	38	—	—	—	—	—	..
	Gilgit ●																																								..
R.pindi	Murree ●	000	8	5	09	03	98	02	1	478	67	3	3	5	3	0	49	73	000	9	0	02	07	99	00	1	493	67	0	0	9	0	0	33	58	— 1	—	15.3	+ 8.9	33.9	59
	Drosh ●	000	0	4	23	05	96	03	2	503	84	4	1	7	0	0	35	88	000	0	0	00	00	96	03	0	541	67	0	0	9	0	0	40	57	+ 3	— 6	9.7	—	22.3	18
Peshawar	Chitral ●	000	0	0	34	05	97	00	0	491	80	0	0	9	0	0	45	82	000	0	0	36	10	97	00	0	457	72	0	0	9	0	0	43	66	— 6	— 4	10.2	+ 6.0	20.5	29
	Kalam ●	000	8	2	31	05	99	05	1	480	83	2	1	8	0	0	53	84	000	2	0	34	02	97	02	0	497	71	0	0	9	0	0	49	62	—	—	13.9	—	28.3	..
	Landi Kotal ●	000	0	0	02	02	98	00	0	483	85	0	0	9	0	0	32	86	000	0	0	00	00	98	00	0	496	77	0	0	9	0	0	44	59	—	—	7.6	—	15.0	..
D.I. Khan	Parachinar ●	000	0	0	23	02	99	02	0	804	75	2	4	8	0	0	51	xx	000	0	0	00	00	99	00	0	798	54	0	0	9	0	0	48	xx	×	×	6.4	—	16.6	29
	Miranshah ●	000	0	0	13	02	99	00	0	503	88	0	0	9	0	0	62	69	000	0	0	00	00	99	00	0	495	75	0	0	9	0	0	59	62	—	—	4.4	+ 2.6	9.0	23
	Wana ●	000	0	0	00	00	99	00	0	438	82	0	0	9	0	0	64	84																							11
Quetta	Fort Sandeman ●	000	0	0	31	02	96	01	0	488	95	0	0	9	0	0	62	86	000	0	0	00	00	96	00	0	510	67	0	0	9	0	0	48	66	— 6	— 1	5.0	+ 3.3	10.5	11
	Hindubagh ●	000	0	0	00	00	98	00	0	477	80	0	0	9	0	0	71	81	000	0	0	27	02	98	03	0	511	64	0	0	9	0	0	48	51	—	—	3.8	—	12.3	..
	Loralai ●	000	0	0	18	01	98	00	0	472	80	0	0	9	0	0	71	82	000	0	0	27	01	98	00	0	499	65	0	0	9	0	0	59	51	—	—	3.1	—	8.3	..
	Harnai ●	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	×	×	4.9	+ 3.7	13.8	14
	Quetta ●	000	0	1	31	03	98	02	0	486	82	1	1	7	0	0	54	81	000	0	0	00	00	98	00	0	021	68	0	0	9	0	0	45	50	—	—	1.8	+ 0.5	9.5	9
	Chaman ●	000	0	0	25	03	98	00	0	481	87	0	0	9	0	0	74	87	000	0	0	00	00	97	00	0	509	82	0	0	9	0	0	79	66	— 6	— 2	1.7	+ 0.8	9.9	8
Kalat	Kalat ●	000	0	0	18	05	98	00	0	482	74	0	0	9	0	0	62	79	000	0	0	18	03	98	00	0	517	66	0	0	9	0	0	49	60	— 6	+ 5	2.2	+ 1.4	6.4	..
	Nushki ●	000	0	0	02	09	97	00	0	517	95	0	0	9	0	0	53	95	000	0	0	05	10	97	00	0	562	80	0	0	9	0	0	46	68	—	—	0.6	—	8.0	..
	Dalbandin ●	000	4	5	05	02	97	03	1	482	92	5	1	7	0	0	38	96	000	9	0	00	10	97	02	1	495	77	0	0	9	0	0	39	70	— 7	0	0.5	+ 0.1	4.4	..
Afghanistan	Panjgur ●	000	0	4	31	03	98	03	0	482	92	4	0	9	6	0	45	93	000	0	0	05	03	98	00	0	497	73	0	0	9	0	0	53	66	— 5	— 5	1.0	—	4.2	4
	Kabul ●	000	0	5	36	02	98	03	2	xxx	72	5	2	7	3	0	64	73																							
	Kandahar ●																																								

†Given in Cents

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

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

RRR at 0300 hrs G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 26th MAY, 1957

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	Nh C_L h $C_M C_H$	$D_s V_s$: PP	8 N_s C $h_s h_s$	O $T_s T_s$ TdTd	Idwdw PwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Resource	73 232	594 00	1 14 05	98 02 0	069 82	11 4 00	3 5 700	..	0 51 73	1 14 23
Bethesbee	73 174	576 03	1 21 06	98 02 0	067 84	11 6 00	1 6 217	..	0 52 77	1 27 22
Karanja	73 201	622 06	3 09 06	99 02 0	083 85	32 4 00	1 5 400	..	0 00 80	1 09 22
British Resource	73 220	600 06	0 04 10	98 02 0	090 84	00 9 00	4 5 205	..	0 00 75	1 04 21
Karanja	73 214	633 12	0 03 02	99 00 0	062 85	00 9 00	1 5 702	..	0 54 77	1 03 22
Karanja	73 225	644 18	2 00 05	99 01 0	077 84	22 4 00	1 5 105	..	0 51 79	1 03 22
Bethesbee	73 212	594 18	1 04 05	98 02 0	083 82	11 6 00	1 6 220	..	0 01 75	1 04 21
Dara	73 246	656 18	0 27 02	99 02 0	078 84	00 9 00	6 4 220	..	0 02 82	..

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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Bunni ..														
Karachi ..	15 00	000 352 208	022 352 208	..	460 265 118	..	149 115 022	412 008 578	861 562 682	568 662 798	968 765	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	18 00	831 195 068	..	..	..	..	153 130 999	..	..	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels								Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$								PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Bunni ..													
Karachi ..	15 00	900 305 142	880 298 142	825 225 088	800 215 085	785 205 999	350 725 999	250 855 999	..	..	250 855 999	..	—
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	18 00	814 202 055	800 192 048	..	..	..	..	..	..	..	..	..	..

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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 09	13 10	15 07	24 16	26 19	..	..	..	..	..	..	23 19	24 24	25 14	26 21	..	..	23 05	25 09	28 09	..	..	..	..	..	
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chittagong ..	02 05	03 09	04 12	05 15	06 15	25 05	22 14	22 07	22 09	21 21	..	..	..	..	..	..	..	04 18	05 13	04 12	02 17	02 17	08 10	36 09	03 14	
Cox's Bazar ..	24 11	21 06	23 05	28 05	21 10	32 08	35 14	33 18	32 17	32 12	..	21 09	21 13	21 15	21 15	..	..	20 11	21 10	22 06	..	..	..	..	..	
Dacca ..	26 15	27 06	04 04	01 06	04 06	01 12	35 17	33 12	35 07	..	..	21 05	22 09	23 12	19 05	..	..	24 08	25 06	23 03	17 03	30 06	01 06	36 14	..	
Dalbandin ..	20 09	20 11	22 11	26 12	29 11	28 17	31 26	30 17	..	..	..	19 21	21 24	22 24	25 17	29 21	..	20 17	22 19	25 21	25 25	..	..	..	..	
D.I. Khan ..	..	..	05 05	17 05	13 04	14 03	24 20	29 10	30 17	31 26	31 41	..	..	26 01	20 03	20 04	21 02	..	..	05 02	22 07	18 08	14 03	04 10	22 07	
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Fort Sandeman ..	..	..	..	33 03	32 11	29 10	28 15	26 11	29 10	32 19	27 19	..	..	..	33 01	36 03	20 93	..	..	..	..	05 07	01 15	36 15	24 04	
Jacobabad ..	24 05	26 05	27 04	28 04	30 02	36 04	14 05	13 08	04 10	..	..	20 09	19 08	18 07	22 02	03 01	02 03	..	..	..	22 03	33 05	35 09	21 07	30 09	
Kalat ..	..	..	..	..	36 06	05 07	24 04	29 11	31 12	28 22	25 35	..	..	..	27 03	24 12	28 10	..	..	..	24 02	16 03	02 16	02 06	01 10	
Kohat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13 04	12 03	32 02	..	..	..	..	..	
Khairpur ..	30 01	31 04	32 04	36 03	35 02	04 03	27 10	23 11	23 17	24 23	24 26	31 15	34 14	33 13	33 10	07 03	10 07	32 05	33 09	34 09	35 09	01 03	09 10	05 06	33 08	
Kiranai ..	09 08	08 09	31 12	10 14	10 21	09 22	05 17	..	..	..	..	25 12	20 11	19 09	12 09	11 21	10 34	34 08	34 04	31 02	11 11	11 27	10 37	35 03	..	
Karachi ..	04 08	04 06	05 07	06 08	11 04	..	..	..	..	..	..	34 12	36 08	02 05	07 10	04 10	04 16	01 14	01 15	03 13	07 10	08 08	06 19	08 06	03 24	
Khanpur ..	32 03	34 04	33 07	34 06	06 06	36 10	29 07	28 09	21 06	26 10	24 21	11 05	11 05	10 03	08 04	36 08	35 15	32 03	30 06	31 07	30 09	32 08	04 13	33 03	35 06	
Lahore ..	32 03	32 10	33 13	31 04	34 08	29 06	29 04	26 11	25 13	23 18	23 31	28 17	29 20	29 18	28 18	29 09	34 06	31 10	30 19	31 16	33 09	33 08	34 04	36 08	35 13	
Multan ..	36 01	02 03	35 06	35 11	34 13	33 09	26 10	29 12	29 13	26 15	25 25	26 15	26 18	25 11	26 13	27 13	33 17	34 05	29 09	29 09	32 07	34 07	36 17	34 08	33 12	
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	33 02	01 03	35 04	33 05	34 08	23 08	30 12	31 08	27 21	25 24	..	32 07	32 12	35 07	36 03	01 09	..	30 45	24 01	34 04	34 12	35 10	31 17	30 13	
Quetta ..	..	..	..	..	32 03	31 06	30 06	28 12	27 12	27 19	27 12	..	..	..	..	09 01	31 05	..	..	..	..	21 04	31 09	23 05	32 06	
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sylhet ..	36 03	21 01	19 04	22 16	28 22	..	..	..	..	..	..	22 09	23 10	24 10	..	..	..	18 03	18 07	..	..	..	..	..	..	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 08	28 05	28 04	07 10	07 13	06 12	32 12	02 12	01 25	30 31	27 37	25 62						
Peshawar ..																		
Quetta ..																		

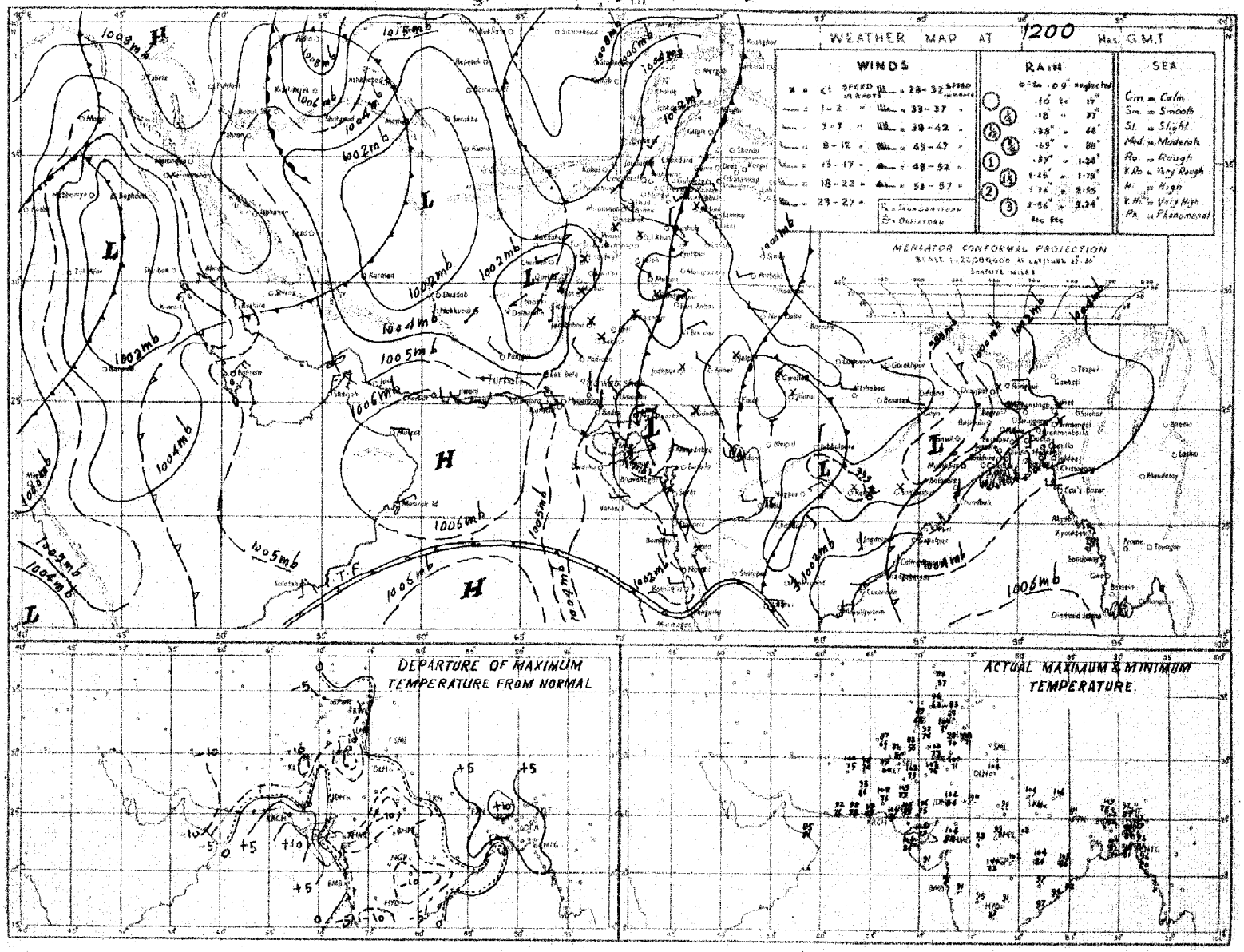
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceed 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

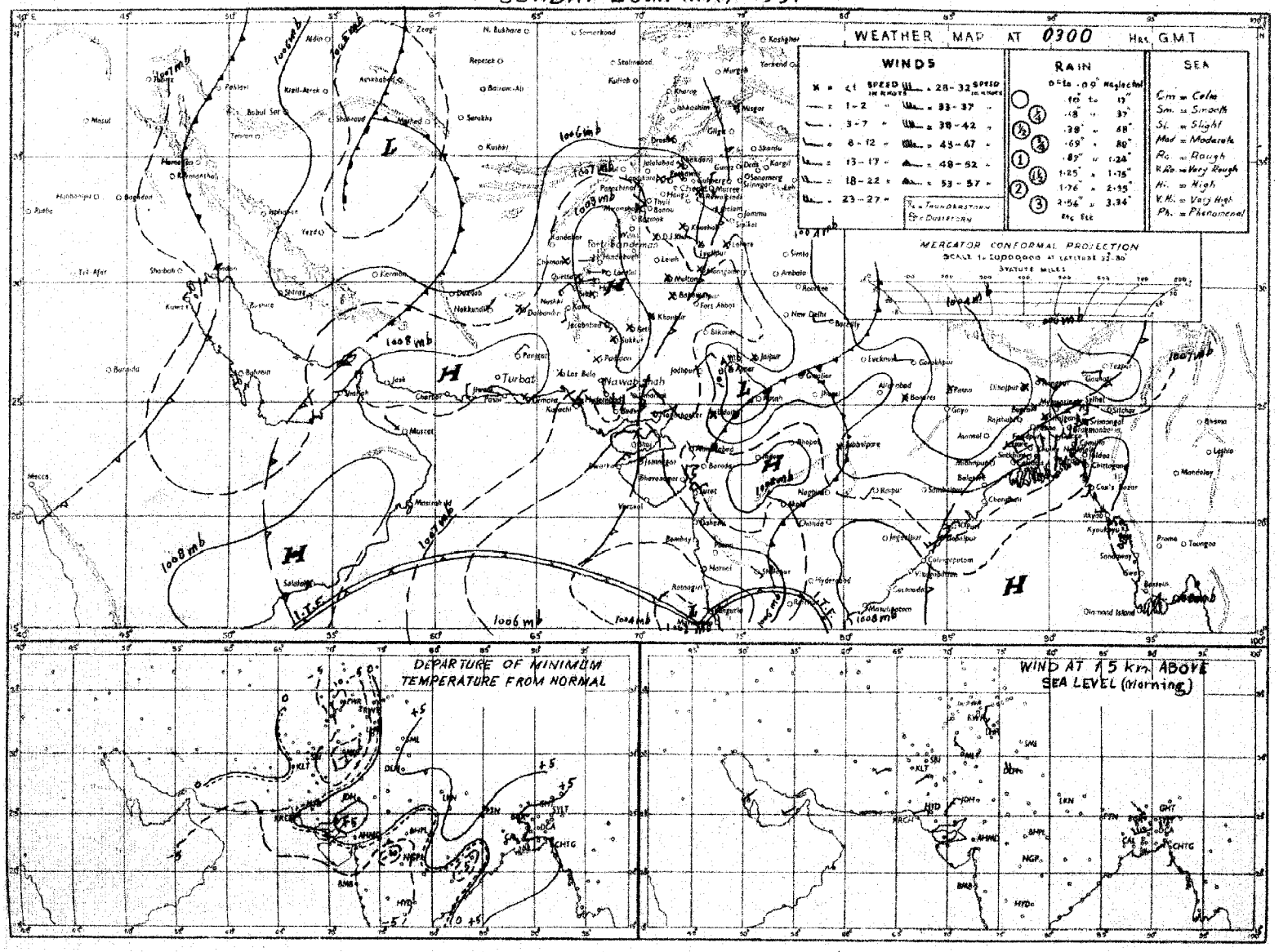
SATURDAY 25th: MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 26th: MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

MONDAY, THE 27th MAY, 1957

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

Yesterday's low pressure wave over Central Iran is now moving across Russian Turkistan. A fresh low pressure wave lies over north-west Iran with its associated trough extending to east Persian Gulf.

The low off Konkan Kanara coast has intensified into a depression with its centre at 0300 G. M. T. today within one degree latitude 17½ degrees north longitude 70½ degrees east. It is likely to move north-northwestwards.

Local thundershowers have been reported from Chittagong division and isolated thunderstorms from Rajshahi division.

Sylhet recorded 3" of rain.

Day temperatures were 7-15°F above normal in Rajshahi, northern districts of Hyderabad division coastal Kalat and Federal Capital Area; were 3-6°F so elsewhere East Pakistan. They were also 3-7°F below normal in Lahore, Multan, Bahawalpur, Khairpur divisions and elsewhere Kalat division.

Forecast valid until the evening of 28th:—Fairly widespread rain/thundershowers will occur in Dacca and Chittagong divisions and scattered in Rajshahi division.

Karachi-11.
The 27th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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 † (Wx)	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 April 1957 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	3	25	03	96	02	0	043	89	2	4	6	0	3	79	94	000	3	4	18	07	96	02	6	071	92	2	4	6	0	0	79	83	+ 6	+ 6	3.9	— 10.5	7.5	140
	Chittagong	000	0	1	23	05	96	01	1	029	87	1	0	9	1	0	79	93	000	0	3	25	05	97	01	1	058	89	3	4	7	0	0	79	82	+ 4	+ 6	2.2	— 12.1	4.8	100
	Maidee Court	000	3	0	18	05	98	00	0	025	89	0	0	9	0	0	77	94	000	4	6	18	05	97	02	1	048	88	0	0	9	4	0	79	83	+ 5	+ 5	7.5	— 5.2	10.6	115
	Comilla																																								94
	Brahmanbaria	000	0	0	18	03	97	00	1	014	93	0	0	9	0	0	77	97	000	0	6	18	03	97	03	2	046	88	6	5	3	0	0	78	82	—	—	5.4	— 7.9	9.7	70
	Sylhet	000	0	3	00	00	96	02	2	018	92	3	0	9	7	0	81	94	251	4	7	09	02	96	03	9	044	84	5	5	6	2	0	78	70	—	—	33.0	—	36.9	118
	Srimangal	000	0	1	00	00	97	01	1	014	93	1	1	6	0	0	75	97	001	9	6	18	02	97	02	9	048	88	6	8	6	0	0	78	81	+ 6	+ 2	19.3	— 0.5	24.0	98
Dacca	Mymensingh	000	0	4	09	02	98	03	1	002	96	5	2	3	0	0	79	98	000	0	8	09	02	98	02	2	042	87	8	7	4	x	x	80	81	—	—	3.9	— 11.7	10.7	91
	Narayanganj	000	9	1	16	05	96	03	0	009	94	0	0	9	0	9	79	97	000	9	7	20	03	95	03	2	041	88	7	4	6	0	0	79	82	+ 6	+ 5	8.7	— 4.5	14.9	74
	Dacca (Tejgaon)	000	9	2	18	05	98	02	1	000	92	2	3	6	0	0	78	98	000	9	6	23	05	97	02	1	035	89	4	4	4	3	0	79	83	—	—	7.1	—	12.5	
	Faridpur																		000	9	2	16	02	96	03	0	010	xx	2	5	8	0	0	79	81		+ 5	6.5	— 3.9	10.9	71
	Barisal	000	0	2	18	02	96	02	2	071	90	8	0	9	0	2	79	97	000	0	3	16	02	96	02	2	040	90	8	0	9	4	0	80	83	+ 6	—	1.7	— 6.8	6.4	81
Rajshahi	Khulna	000	0	0	18	03	97	00	0	014	95	0	0	9	0	0	81	99	000	0	6	18	03	97	01	2	042	88	6	5	7	0	0	82	82	+ 7	+ 7	3.1	— 4.4	7.1	68
	Satkhira	000	0	0	00	00	99	00	0	012	95	0	0	9	0	0	77	02	000	0	0	00	00	99	00	0	037	91	0	0	9	0	0	79	80	+ 9	+ 3	2.5	— 4.6	5.8	65
	Jessore	000	0	0	18	07	93	00	0	009	99	0	0	9	0	0	78	05	000	0	5	23	10	97	03	1	032	92	5	4	6	0	0	78	84	—	—	1.6	— 7.4	4.1	68
	Sirajganj	000	0	4	18	02	97	02	0	991	90	4	7	3	0	0	79	99	000	0	2	00	00	98	00	0	023	91	2	4	4	0	0	79	83	+ 9	+ 9	2.7	— 5.5	11.0	64
	Bogra	000	0	6	13	02	96	02	1	999	99	6	4	6	0	0	75	99	000	0	0	23	02	97	00	0	020	90	0	0	9	0	0	77	86	+ 18	+ 11	0.5	— 5.5	7.5	69
	Dinajpur	000	0	0	27	02	96	00	0	996	04	0	0	9	0	0	58	07	000	0	0	27	02	96	00	0	014	95	0	0	9	0	0	53	74	+ 16	— 1	0.1	— 5.7	3.3	72
	Rangpur	000	2	2	11	02	96	01	9	xxx	95	1	5	6	1	0	75	02	000	0	3	23	09	96	01	1	xxx	95	3	0	9	1	0	60	80	+ 13	+ 6	3.7	— 4.2	8.3	84
Kashmir	Jammu																																								
Lahore	Lahore (Intl Rd.)	000	0	0	34	03	97	01	0	021	04	0	0	9	0	0	50	04	000	0	0	27	02	96	02	0	036	85	0	0	9	0	0	52	74	— 3	— 1	2.2	+ 1.1	8.7	19
	Sialkot	000	0	0	00	00	97	00	0	010	05	0	0	9	0	0	70	06	000	0	0	31	03	98	00	0	023	88	0	0	9	0	0	56	73	+ 1	— 4	4.9	+ 3.0	23.3	32
Rawalpindi	Jhelum	000	0	1	13	02	98	02	0	016	02	1	1	8	0	0	49	04	000	0	0	31	05	97	02	0	027	89	0	0	9	0	0	55	71	—	—	2.9	—	10.7	36
	Rawalpindi	000	0	4	20	02	98	03	1	021	98	4	0	9	3	0	49	99	000	0	0	00	00	99	00	0	035	84	0	0	9	0	0	60	64	— 3	— 7	6.2	+ 3.2	15.1	36
	Khushab																		000	0	0	00	00	99	00	0	034	92	0	0	9	0	0	69	72		— 8	3.7	+ 2.1	8.3	15
Multan	Lyallpur	000	0	0	31	02	96	00	0	029	02	0	0	9	0	0	49	02	000	0	0	16	02	96	00	0	038	83	0	0	9	0	0	58	70	— 3	— 6	2.1	+ 1.3	16.1	12
	Montgomery	000	0	0	00	00	98	00	0	030	03	0	0	9	0	0	57	04	000	0	0	00	00	98	00	0	040	83	0	0	9	0	0	76	69	— 5	— 2	1.7	+ 1.0	9.8	10
	Mulian																		000	0	0	00	00	96	00	0	038	96	0	0	9	0	0	53	73		— 7	0.5	+ 0.1	3.5	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	00	00	96	00	0	031	06	0	0	9	0	0	83	08	000	0	0	00	00	96	00	0	042	91	0	0	9	0	0	66	75	— 3	— 6	0.4	0.0	1.0	6
	Bahawalpur																		000	0	0	00	00	97	00	0	052	87	0	0	9	0	0	71	71		— 10	0.9	+ 0.6	0.9	4
	Fort Abbas	000	0	0	05	02	97	00	0	032	01	0	0	9	0	0	xx	07	000	0	0	27	02	97	00	0	053	92	0	0	9	0	0	xx	72	—					8
Peshawar	Chakdara	000	0	3	xx	xx	98	03	1	567	96	0	0	8	2	0	49	98	000	0	0	00	00	97	00	0	571	76	0	0	9	0	0	73	54	—	—	5.7	—	14.7	
	Peshawar	000	0	5	00	00	98	02	1	022	98	x	x	x	x	x	xx	01	000	0	0	18	02	98	01	1	036	87	0	0	9	0	0	83	70	0	— 3	4.3	+ 1.8	11.1	14
	Haripur	000	0	4	00	00	98	02	0	029	xx	4	2	7	0	0	42	xx	000	3	1	23	02	97	00	0	032	82	1	0	9	0	1	52	69		—	4.8	—	13.6	--
	Campbellpur	000	0	5	27	03	98	03	1	014	99	0	0	9	0	1	44	99	000	0	0	05	02	98	00	0	042	82	0	0	9	0	0	57	68	—	—	5.1	—	13.7	--
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	018	01	0	0	9	0	0	59	01	000	0	0	27	02	99	00	0	035	87	0	0	9	0	0	61	75	—	—	2.6	—	6.7	11
	D.I. Khan	000	0	0	00	00	98	00	0	047	02	0	0	9	0	0	65	03	000	0	0	00	00	97	00	0	012	84	0	0	9	0	0	61	72	— 4	— 6	3.2	+ 2.2	5.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	015	07	0	0	9	0	0	50	10	000	0	0	00	00	98	00	0	053	87	0	0	9	0	0	55	xx	—	x	2.0	—	4.7	5
	Zhob	000	4	5	18	05	99	03	1	015	01	0	0	9	0	2	55	04	000	0	0	31	02	99	02	0	050	93	0	0	9	0	0	59	78	—	—	0.1	—	1.9	3
	Turbat	000	0	0	27	02	96	00	0	045	02	0	0	9	0	0	93	10	000	0	0	13	02	xx	00	0	073	87	0	0	9	0	0	76	86	—	—	0.7	—	3.3	4
	Jiwani	000	0	0	00	00	96	02	0	061	93	0	0	9	0	0	67	02	000	0	1	27	07	99	02	0	069	85	0	0	9	0	1	64	77	—	—	0.1	—	3.1	4
	Pasni	000	0	0	23	16	97	00	0	052	01	0	0	9	0	0	61	04	000	0	0	29	03	97	00	0	061	86	0	0	9	0	0	58	77	+ 11	— 1	0.7	+ 0.3	6.2	4
	Ormara	000	0	0	xx	xx	98	00	0	045	03	0	0	9	0	0	75	05	000	0	0	xx	xx	96	00	0	066	87	0	0	9	0	0	74	xx	—	—				6
	Las Bela	000	0	0	25	05	98	00	0	035	10	0	0	9	0	0	55	11	000	0	0	00	00	98	00	0	049	84	0	0	9	0	0	53	75	—	—	0.9	—	1.6	9
Karachi & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	040	98	0	0	9	0	0	84	00	000	0	2	05	05	97	02	0	048	90	0	0	9	0	1	69	82	+ 10	+ 2	0.5	+ 0.3	0.5	0
	Karachi (Airport)	000	0	0	27	07	97	02	0	033	05	0	0	9	0	0	47	09	000	0	1	06	00	96	03	0	053	93	1	0	9	3	0	67	82	—	—	0.2	—	0.3	--
	Badin	000	0	0	36	02	97	00	0	032	08	0	0	9	0	0	55	13	000	0	0	36	02	96	00	0	055	90	0	0	9	0	0	57	xx	+ 10	x	1.3	+ 1.1	1.3	9
	Nagarparkar	xxx	x	0	09	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	xxx	x	2	09	02	96	20	3	—	—	0	0	9	2	2	—	—	x	x	—	—	—	--
	Umarkot	000	0	0	06	03	97	00	0	003	09	0	0	9	0	0	84	10	000	0	0	00	00	97	03	0	036	96	0	0	9	0	0	79	80	—	—	0	—	0	--
	Hyderabad	000	0	0	00	00	98	02	0	035	07	0	0	9	0	0	48	09	000	0	0	36	03	97	02	0	052	90	0	0	9	0	0	51	79	+ 1	— 1	1.6	+ 1.4	1.8	--
Khairpur	Padidan	000	0	0	31	05	98	02	0	040	07	0	0	9	0	0	30	08	000	0	0	05	02	98	02	0	055	92	0	0	9	0	0	53	71	—	—	0.4	—	1.2	--
	Nawabshah	000	0	0	00	00	97	02	0	041	08	0	0	9	0	0	37	09	000	0	0	36	03	97	01	0	061	87	1	0	9	1	0	53	77	—	—	0.3	—	0.5	--
	Sukkur	000	0	0	00	00	96	10	0	035	05	0	0	9	0	0	62	06	000	0	0	00	00	96	03	0	049	91	0	0	9	0	0	57	73	—	—	1.3	—	2.7	4
	Rohri																																								
	Jacobabad	000	0	0	18	03	97	02	0	044	05	0	0	9	0	0	62	07	000	0	0	00	00	97	02	0	052	89	0	0	9	0	0	71	79	— 7	— 3	1.2	+ 0.9	3.5	4
Baluchistan	Versval																																								25
	Jalalabad																																								
Arabia	Muscat	000	0	0	05	05	99	00	0	070	84	0	0	9	0	0	75	85	000	0	0	27	02	99	00	0	075	84	0	0	9	0	0	65	79	— 12	— 8	2.5	+ 2.1	6.6	4
	Kuwait																																								
Kashmir	HILL STATIONS																																								
	Srinagar																																								36
	Gulmarg																																								71
	Sonamarg																																								26
	Dras																																								3
	Leh																																								6
	Skardu																																								
	Misgar																																								
	Allabad																																								
	Gilgit																																								
Rawalpindi	Murree	000	5	2	00	00	99	01	1	477	76	2	0	7	8	0	41	77	000	9	0	27	03	99	00	1	469	69	0	0	9	0	0	38	60	—	—	15.3	+ 8.8	33.9	59
Peshawar	Drosh	000	0	0	00	00	96	00	0	504	91	2	0	9	0	0	29	94	000	0	0	00	00	96	00	0	530	77	0	0	9	0	0	35	59	+ 7	— 4	9.7	—	22.3	18
	Chitral	000	1	5	31	03	97	03	0	491	85	0	0	9	0	4	55	88	000	0	0	36	07	97	00	0	477	75	0	0	9	0	0	43	70	— 2	0	10.2	+ 5.9	20.5	29
	Kakul	000	4	2	34	02	99	01	0	486	86	1	2	7	0	5	48	88	000	9	1	25	00	97	01	1	481	74	0	0	9	0	1	43	65	—	—	13.9	—	28.3	--
D.I. Khan	Landi Kotal	000	0	2	02	02	98	03	0	488	91	2	5	6	0	0	34	91	000	0	0	00	00	98	00	0	475	78	0	0	9	0	0	45	60	—	—	7.6	—	15.0	--
	Parachinar	000	0	0	13	02	99	00	0	802	80	0	0	9	0	0	56	xx	000	0	0	00	00	99	00	0	802	57	0	0	9	0	0	49	xx	x	x	6.4	—	16.6	29
	Miranshah																		000	0	0	00	00	99	00	0	476	77	0	0	9	0	0	55	65		—	4.4	+ 2.6	9.0	13
	Wana																																								11
Quetta	Fort Sandeman	000	0	0	00	00	99	00	0	438	88	0	0	9	0	0	71	89	000	0	0	23	02	96	00	0	513	72	0	0	9	0	0	41	63	— 6	— 4	5.0	+ 3.3	10.5	11
	Hindubagh	000	0	0	31	02	96	00	0	491	90	0	0	9	0	0	36	91	000	0	0	27	02	98	00	0	503	71	0	0	9	0	0	30	54	—	—	3.8	—	42.3	--
	Loralai	000	0	0	27	02	98	00	0	478	85	0	0	9	0	0	31	86	000	0	0	31	02	98	00	0	476	67	0	0	9	0	0	62	59	—	—	3.1	—	8.3	--
	Harnai	000	0	0	23	02	98	00	0	477	84	0	0	9	0	0	77	86	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0			x	x	4.9	+ 3.6	13.8	14
	Quetta	000	0	0	09	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	16	00	98	00	0	030	68	0	0	9	0	0	53	51	—	—	1.8	+ 0.4	9.5	9
	Chaman	000	0	0	31	03	98	02	0	499	84	0	0	9	0	0	61	86	000	0	0	11	03	97	00	0	503	85	0	0	9	0	0	82	68	— 2	0	1.7	+ 0.8	9.9	8
Kalat	Kalat	000	0	0	29	03	98	00	0	491	92	0	0	9	0	0	80	92	000	0	1	08	05	98	00	0	510	69	0	0	9	0	0	44	53	— 5	— 2	2.2	+ 1.4	8.4	--
	Nushki	000	0	0	18	05	98	00	0	480	81	0	0	9	0	0	60	82	000	0	0	05	04	97	00	0	543	81	0	0	9	0	0	41	76	—	—	0.6	—	8.0	--
	Dalbandin	000	0	0	23	09	97	00	0	530	98	0	0	9	0	0	37	00	000	0	0	05	02	97	02	0	495	81	0	0	9	0	0	48	70	— 6	0	0.5	+ 0.1	4.4	--
Afghanistan	Panjgur	000	4	4	00	00	97	03	0	492	97	1	1	7	0	0	47	01	000	0	0	05	02	98	00	0	488	73	0	0	9	0	0	50	67	— 7	— 4	1.0	—	4.2	4
	Kabul	000	0	2	31	05	98	03	0	495	95	2	0	9	4	0	41	95																							
	Kandahar	000	0	5	27	02	97	03	1	xxx	77	5	2	7	4	0	44	79																							

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 27th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Ds Vs app	8 Ns C hshs	0 TsTs TdTd	1dwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Rizwani	13 201	601 06	2 29 01	98 02 0	100 82	21 6 00	..	..	..	..
Bachsaban	13 239	587 06	3 11 06	98 03 1	099 84	21 7 80	7 6 115	..	0 51 75	1 11 21
Mantharau	13 205	644 06	3 32 05	98 03 0	085 86	21 5 01	3 5 010	..	0 01 77	1 32 22
Monosobo	13 253	575 06	2 00 00	98 02 0	106 00	11 7 09	3 6 219	..	0 51 75	1 07 21
Theodora	13 250	579 12	1 00 00	99 02 0	080 86	11 6 40	7 5 710	..	0 00 73	1 00 xx
Monosobo	13 246	592 12	1 04 02	98 02 0	075 84	10 5 80	3 6 618	..	0 53 72	1 20 21
Bechsabee	13 252	576 12	1 00 00	98 02 0	068 86	10 9 40	7 6 712	..	0 00 72	1 00 x0
Wonosobo	13 239	608 18	0 00 01	98 02 0	087 84	00 9 00	3 6 209	..	0 50 75	..
Alvi	13 168	641 18	1 09 09	99 01 0	083 84	11 6 00	2 3 400	..	0 00 75	1 49 33
Daressa	13 249	655 18	0 27 02	97 00 0	073 84	00 9 00	0 9 510	..	0 00 72	1 27 21
Dara	13 238	601 18	0 00 00	99 02 0	087 84	00 9 00	6 4 210	..	0 01 01	..
Rizwani	13 215	619 18	1 02 03	98 02 0	089 82	11 6 00	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	002 368 172	041 368 168	..	430 295 012	..	190 148 002	466 065 628	934 522 762	674 602 832	984 715	271 920	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	830 245 092	..	..	..	..	158 152 999	443 070 999	917 512 999	670 605 999	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	15 00	900 332 142	878 329 128	800 248 058	760 215 038	650 075 542	545 022 695	350 658 908	250 788 999	203 910 999	115 150 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 682 518	412 595 999	350 690 999	..	..	..	..	..	..	350 690 999	..	..

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. →	At 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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
1 Bogra ..	20 03	28 07	29 08	28 10	..	..	..	..	..	..	..	23 24	24 12	26 12	30 21	..	..	25 08	26 08	27 08	27 17	27 24	..	..	..	..
2 Chaklala ..	..	28 04	29 06	03 04	05 07	07 05	31 07	31 12	28 14	30 20	..	..	..	..	..	..	..	..	05 02	34 08	33 14	xx xx	33 15	29 09	30 16	..
3 Chhor ..	02 07	03 08	04 09	06 09	08 07	10 10	07 17	07 11	05 13	..	..	..	..	..	..	..	..	19 04	14 12	09 16	07 15	05 15	07 05	12 07	..	..
4 Chittagong ..	24 11	23 09	21 06	27 06	31 12	30 09	33 12	32 16	31 19	30 10	..	19 16	20 12	20 21	..	..	..	21 08	23 13	..	..	..	..	..	..	..
5 Cox's Bazar ..	26 10	26 09	25 05	03 05	34 13	34 05	35 11	..	..	..	..	20 06	22 10	23 11	..	..	..	21 07	22 08	22 09	20 10	..	..	..	..	..
6 Dacca ..	21 15	21 11	21 08	27 09	29 14	27 18	33 22	..	..	..	..	21 22	22 26	..	..	..	..	21 12	22 13	25 19	24 22	25 24	25 33	..	..	..
7 Dalbandin ..	..	..	19 01	14 02	16 05	16 06	24 07	20 12	25 10	26 23	26 49	..	..	30 09	26 09	25 10	24 10	..	..	08 10	06 20	06 16	03 03	34 13	24 19	..
8 D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Drosh ..	..	..	..	..	03 01	20 01	14 07	26 02	25 12	28 25	..	..	..	..	16 01	25 01	16 03	..	..	..	..	07 02	36 10	36 05	33 15	..
10 Fort Sandeman ..	..	..	..	20 01	19 03	25 07	24 09	28 11	27 07	27 13	28 15	..	..	..	20 12	25 17	27 17	..	..	..	24 02	24 06	33 18	31 12	25 19	..
11 Jacobabad ..	21 04	23 05	27 03	27 02	11 04	05 10	35 02	03 03	01 08	35 06	27 30	20 07	19 07	17 05	13 05	01 04	03 07	24 03	22 01	20 01	15 03	08 02	02 15	04 07	..	..
12 Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13 Jhelum ..	27 02	28 04	29 04	32 03	04 03	05 04	34 08	33 09	30 12	31 20	32 38	29 15	32 13	32 15	31 13	33 06	19 01	..	..	..	..	..	..	..	..	..
14 Jiwani ..	31 07	33 06	33 06	20 10	11 28	11 24	..	..	..	..	..	25 26	23 26	20 26	23 10	14 12	07 29	31 32	29 25	27 31	29 09	12 18	11 14	07 18	10 20	..
15 Karachi ..	09 10	06 08	06 09	05 12	03 11	06 12	06 19	07 21	07 24	08 17	27 22	36 23	01 15	09 17	05 12	09 15	06 12	35 15	36 14	04 14	05 10	08 10	05 18	12 10	..	..
16 Khanpur ..	29 07	29 07	29 05	34 04	33 04	05 07	01 08	01 09	02 12	01 10	28 47	17 03	17 03	11 03	03 05	33 05	36 15	28 21	28 19	28 19	30 23	31 16	01 11	07 09	11 03	..
17 Lahore ..	30 07	31 08	31 08	31 09	35 07	03 04	35 09	33 11	31 13	33 19	29 39	29 12	30 15	31 16	31 12	35 09	04 08	31 07	31 19	31 18	30 14	31 09	33 08	..	..	..
18 Multan ..	12 02	10 04	08 04	08 05	30 09	01 11	02 07	34 04	34 07	33 12	33 23	21 16	23 13	25 10	27 06	33 09	35 13	25 06	25 10	26 07	34 05	35 09	01 17	24 04	27 09	..
19 Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Peshawar ..	..	05 07	05 04	31 05	35 12	33 11	25 05	32 17	26 20	27 19	31 36	..	..	..	..	..	..	..	24 04	28 02	36 13	36 10	30 21	21 11	22 25	..
22 Quetta ..	..	..	..	..	32 03	33 01	26 03	27 11	29 13	26 17	27 47	..	..	..	..	22 01	31 08	..	..	..	..	30 03	31 11	33 16	24 14	..
23 Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24 Sylhet ..	33 03	25 01	21 06	22 18	28 21	..	..	..	..	..	..	15 07	18 16	20 23	..	..	..	20 13	21 17	23 15	..	..	..	..	..	..
25 Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	28 10	28 08	03 08	04 14	05 15	06 18	11 12	05 20	05 25	15 06	24 19	26 10	34 30					
Peshawar ..																		
Quetta ..																		

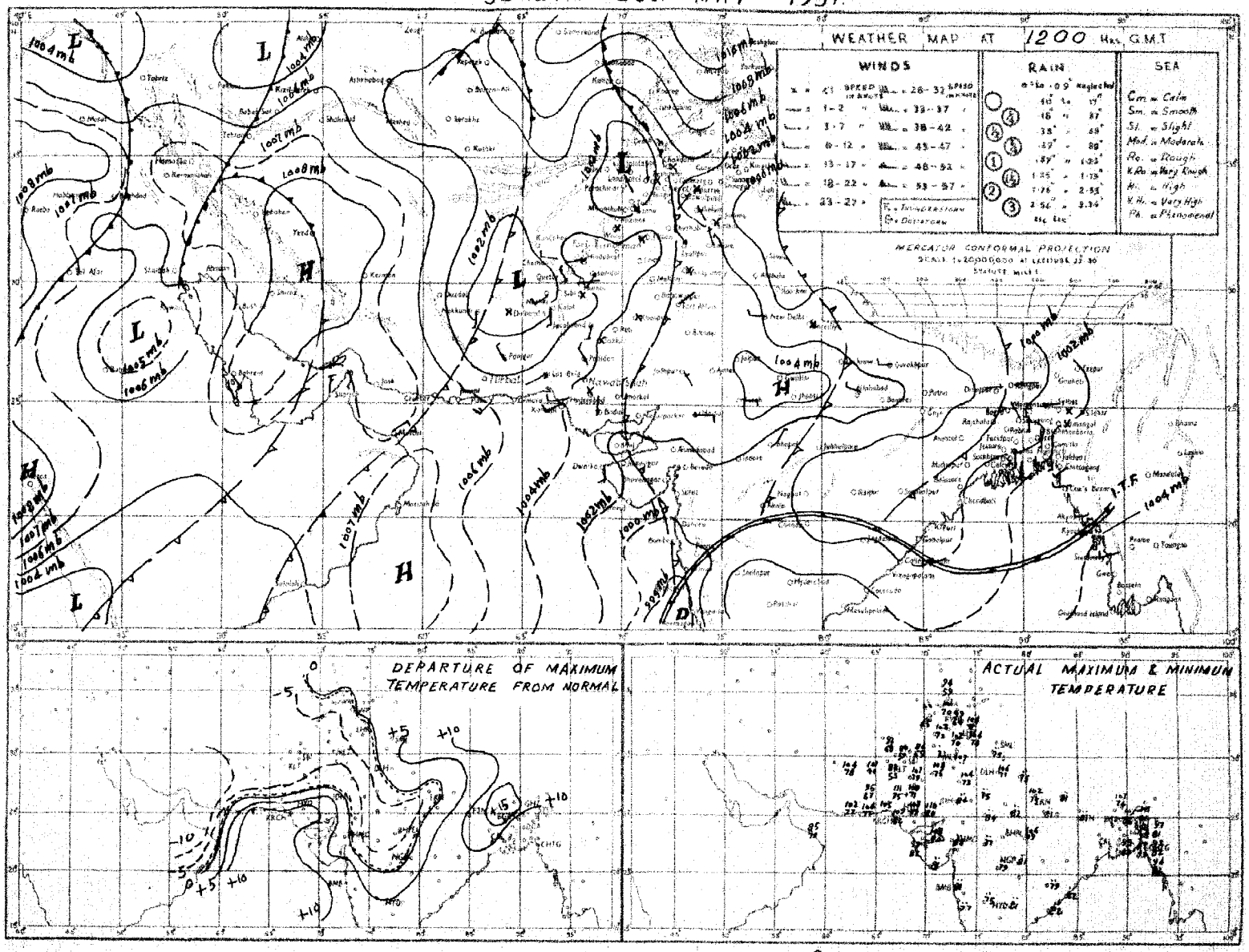
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceed 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

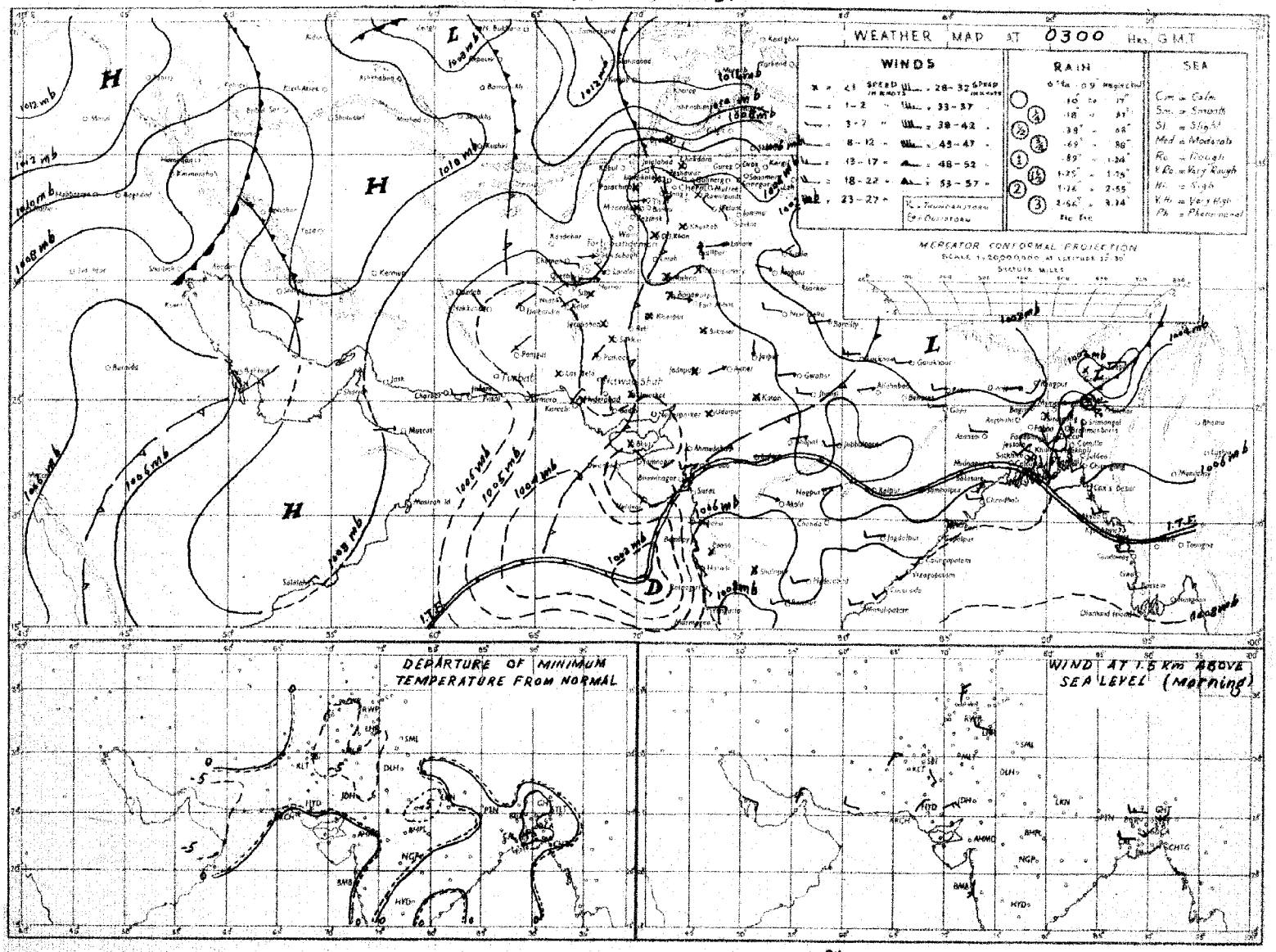
SUNDAY 26th MAY 1957



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

PAKISTAN DAILY WEATHER MAP

MONDAY 27th. MAY 1957.



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

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Reg. No. S 1467

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 28th MAY, 1957

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

The low pressure wave over north-west Iran persists.

The depression off Konkan Canara coast which moved west-north-westwards and weakened into a low last evening now lies off Kathiawar coast. It is likely to become unimportant.

Weather remained mainly dry over West Pakistan.

A trough of low is bordering East Pakistan and has caused local thundershowers in Chittagong division and scattered in Dacca division.

Sylhet recorded 3", Srimangal ¾", Dacca ½" and Chittagong ¼" of rain.

Day temperatures were 6-16°F above normal in Rajshahi, Hyderabad and coastal Kalat divisions and the Federal Capital Area; 2-7°F so elsewhere over East Pakistan and Peshawar division. There were also 2-5°F below normal in north Kalat division and the northern districts of Khairpur division.

Forecast valid until the evening of 29th:—Fairly widespread rain/thundershowers will occur in Chittagong and Dacca divisions and scattered in Rajshahi division. A few dust/thunderstorms are also likely in Quetta division.

Karachi-11.
The 28th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	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°	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 April 1957 to date.	Departure from normal	Since 1st January 1957 to date	Annual normal
		RRR	W1	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	4	20	05	96	02	1	031	88	3	4	6	0	3	80	94	000	3	8	20	09	96	21	5	077	83	8	4	6	2	0	75	82	+ 6	+ 6	3.9	−11.0	7.5	140
	Chittagong	000	0	3	18	09	96	01	1	012	87	3	4	7	0	0	77	92	025	3	7	16	09	97	01	9	064	79	7	3	5	0	0	77	78	+ 3	+ 2	2.5	−12.2	5.1	108
	Majidee Court	000	9	3	18	09	98	02	2	004	89	1	2	6	1	0	76	93	000	9	4	18	02	96	03	0	093	89	0	0	9	2	x	79	85	+ 4	+ 7	7.4	− 7.9	10.6	115
	Comilla	000	0	2	18	12	99	01	0	986	90	2	2	6	0	0	79	97	000	0	4	18	12	99	03	0	048	91	4	8	6	0	0	80	84	+ 7	+ 9	6.0	−11.0	10.5	94
	Brahmanbaria	000	0	4	18	07	97	03	2	099	91	4	4	5	0	0	78	96	000	0	7	18	07	97	03	2	044	88	7	5	3	0	0	70	82	—	—	5.4	−10.9	9.7	78
	Sylhet	048	4	7	00	00	96	60	6	086	82	7	4	6	0	0	79	90	307	9	7	09	05	96	02	9	053	77	6	4	6	5	0	73	71	—	—	36.1	—	40.0	..
	Srimangal	001	2	4	18	02	97	03	6	990	90	3	4	6	0	1	76	95	085	9	3	00	00	97	02	9	049	86	2	1	7	0	2	79	74	+ 4	+ 1	20.2	− 3.2	24.8	98
Dacca	Mymensingh	000	0	6	09	02	98	02	2	967	98	6	2	4	0	0	79	99	000	0	8	13	02	98	02	2	046	85	8	7	3	x	x	78	77	—	—	3.9	−12.3	10.7	91
	Narayanganj	000	9	1	28	07	95	01	2	987	91	0	0	9	0	8	79	98	000	9	8	18	05	95	03	2	040	89	8	4	6	x	x	79	84	+ 7	+ 7	8.7	− 5.0	14.9	74
	Dacca (Tezgaon)	000	9	3	18	07	98	03	1	970	92	3	9	6	0	0	80	98	058	7	7	18	05	97	02	2	034	89	7	5	4	0	0	79	84	—	—	7.6	—	13.1	..
	Faridpur	000	8	6	16	14	96	17	2	994	87	2	3	7	0	2	72	99	000	9	4	16	02	96	03	0	044	89	4	5	8	0	0	81	80	+ 8	+ 4	6.5	− 6.5	10.9	71
	Barisal	000	0	6	18	03	96	02	2	999	86	5	6	9	4	0	81	97	000	4	6	18	01	96	03	5	036	88	4	6	9	4	0	81	84	+ 6	+ 7	1.2	− 8.8	6.4	81
Rajshahi	Khulna	000	0	8	18	03	97	03	2	992	94	8	5	7	x	x	81	00	000	0	0	00	00	97	00	0	032	90	0	0	9	0	0	81	84	+ 8	+ 8	3.1	− 6.6	7.1	68
	Satkhira	000	0	5	08	03	99	01	0	987	91	3	5	9	5	0	79	02	000	0	5	23	04	99	01	2	030	92	3	5	9	5	0	78	82	+ 9	+ 5	2.5	− 6.4	5.7	65
	Jessore	000	0	6	18	03	96	04	3	986	91	6	8	6	0	0	80	05	000	0	1	18	09	97	01	0	024	91	1	0	9	6	0	81	84	—	—	1.6	− 9.2	4.1	65
	Sirajganj	000	0	3	13	02	96	02	0	957	95	3	4	6	0	0	77	00	000	0	4	13	02	97	00	0	034	90	4	4	5	0	0	79	82	+ 10	+ 8	2.7	− 7.5	14.0	64
	Bogra	000	0	0	00	00	96	00	0	961	08	0	0	9	0	0	59	09	000	0	4	13	02	97	00	0	025	88	4	4	6	0	0	79	83	+ 18	+ 8	0.5	− 9.5	7.5	69
	Dinajpur	000	0	0	00	00	96	00	0	956	04	0	0	9	0	0	69	09	000	0	0	13	02	96	00	0	025	95	0	0	9	0	0	73	79	+ 18	+ 4	0.1	− 7.8	3.3	72
	Rangpur	000	0	0	27	05	96	00	0	xxx	02	0	0	9	0	0	59	06	000	0	8	07	09	96	03	1	xxx	87	8	6	5	x	x	79	80	+ 17	+ 6	3.7	− 9.0	8.3	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	97	02	0	982	07	0	0	9	0	0	40	08	000	0	0	00	00	96	02	0	995	91	0	0	9	0	0	53	75	+ 1	0	2.2	+ 1.3	8.7	19
	Sialkot	000	0	0	23	02	98	00	0	965	06	0	0	9	0	0	54	08	000	0	0	05	02	98	00	0	993	88	0	0	9	0	0	58	74	+ 3	− 3	4.9	+ 2.9	23.3	32
Rawalpindi	Jhelum	000	0	0	31	07	99	02	0	967	07	0	0	9	0	0	47	09	000	0	0	27	02	98	02	0	992	93	0	0	9	0	0	46	74	—	—	2.9	—	10.7	..
	Rawalpindi	000	0	0	27	05	99	00	0	977	00	0	0	9	0	0	45	02	000	0	0	00	00	99	00	1	010	90	0	0	9	0	0	62	68	0	− 3	6.2	+ 3.1	15.1	36
	Khushab	000	0	0	36	05	99	00	0	983	07	0	0	9	0	0	54	10	000	0	0	02	03	99	00	0	993	98	0	0	9	0	0	55	74	+ 3	− 6	3.7	+ 2.1	8.3	15
Multan	Lyallpur	000	0	0	23	05	96	00	0	986	05	0	0	9	0	0	47	06	000	0	0	31	02	96	00	0	994	90	0	0	9	0	0	60	75	+ 1	− 1	2.1	+ 1.3	16.1	12
	Montgomery	000	0	0	00	00	98	00	0	968	05	0	0	9	0	0	57	07	000	0	0	00	00	98	00	0	012	89	0	0	9	0	0	60	75	− 2	+ 4	1.7	+ 1.0	3.8	10
	Multan	000	0	0	13	03	96	00	0	990	08	0	0	9	0	0	45	12	000	0	0	29	02	96	00	0	080	97	0	0	9	0	0	57	78	+ 5	− 3	0.5	0.0	3.3	7
Bahawalpur	Leiah																																								..
	Khanpur	000	0	0	00	00	96	00	0	996	12	0	0	9	0	0	83	12	000	0	0	00	00	96	00	0	009	93	0	0	9	0	0	67	xx	+ 1	x	0.4	0	1.0	6
	Bahawalpur	000	0	0	00	00	97	00	0	996	06	0	0	9	0	0	71	10	000	0	0	00	00	97	00	0	004	90	0	0	9	0	0	60	79	+ 2	− 2	0.9	+ 0.6	0.9	6
	Fort Abbas																		000	0	0	23	07	96	07	0	998	05	0	0	9	0	0	xx	78		—	2.3	—	2.9	8
Peshawar	Chakdara	000	0	1	00	00	98	01	1	551	99	1	2	7	0	0	68	00	000	0	0	xx	xx	98	00	0	xxx	81	0	x	9	x	x	61	58	—	—	5.7	—	14.7	..
	Peshawar	000	0	2	09	03	98	03	0	970	03	1	1	7	0	1	51	04	000	0	0	31	23	96	02	0	991	96	0	0	9	0	0	35	74	+ 3	+ 1	4.3	+ 1.8	11.1	14
	Haripur	000	0	0	22	08	98	00	0	956	87	0	0	9	0	0	61	95	000	0	0	18	02	96	00	0	995	84	0	0	9	0	0	50	72	—	—	4.8	—	13.6	..
	Campbellpur	000	0	0	05	03	98	00	0	991	01	0	0	9	0	0	54	02	000	0	0	05	05	98	00	0	001	89	0	0	9	0	0	73	71	—	—	5.1	—	13.7	..
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	979	03	0	0	9	0	0	63	05	000	0	0	31	02	99	00	0	016	90	0	0	9	0	0	61	77	—	—	2.6	—	6.7	11
	D.I. Khan	000	0	0	00	00	98	00	0	998	06	0	0	9	0	0	69	08	000	0	0	00	00	98	00	0	002	85	0	0	9	0	0	67	75	+ 1	− 3	3.2	+ 2.2	5.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	986	12	0	0	9	0	0	48	13	000	0	0	00	00	98	00	0	020	85	0	0	9	0	0	57	85	—	—	2.0	—	4.7	6
Kalat	Nokkundi	000	5	5	02	05	98	03	2	009	00	0	0	9	0	2	45	07	000	0	0	18	02	99	02	0	044	92	0	0	9	0	0	51	82	—	—	0.1	—	1.9	2
	Turbat	000	0	0	13	03	97	00	0	020	12	0	0	9	0	0	02	15	000	0	0	09	02	99	00	0	032	92	0	0	9	0	0	xx	87	—	—	0.7	—	3.3	..
	Jiwani	000	0	0	27	12	98	02	0	038	95	0	0	9	0	0	53	99																		—	—				4
	Pasni	000	0	0	23	21	96	07	0	020	97	0	0	9	0	0	70	08	000	0	6	29	03	96	05	0	033	80	6	0	9	5	0	79	xx	+ 15	x	0.7	+ 0.3	6.2	6
	Ormara	000	0	0	36	06	98	00	0	030	02	0	0	9	0	0	82	04	000	0	6	xx	xx	98	02	1	035	xx	6	0	9	2	0	81	82	—	—	0.2	—	3.8	6
	Las Bela	000	0	0	27	07	98	00	0	012	14	0	0	9	0	0	55	15																		—	—				8
Karachi, Federal Area & Hyderabad	Karachi (Manora)	000	0	4	27	12	98	01	1	007	01	0	0	9	4	0	79	03	000	0	6	18	10	96	02	2	049	87	0	0	9	4	0	84	85	+ 13	+ 5	0.5	+ 0.3	10.5	8
	Karachi (Air port)	000	0	2	25	05	98	03	0	006	09	2	0	9	3	0	37	14	000	0	5	18	05	97	03	1	044	88	5	0	9	3	0	77	82	—	—	0.2	—	0.3	..
	Badin	000	0	0	16	02	97	00	0	018	07	0	0	9	0	0	55	11	000	2	2	18	02	96	00	3	053	90	2	0	9	0	1	71	xx	+ 8	x	1.3	+ 1.1	1.3	9
	Nagarparker	xxx	x	7	36	04	95	20	3	xxx	xx	2	6	8	2	0	xx	xx	xxx	x	2	09	02	96	20	0	xxx	xx	0	0	9	2	2	xx	xx	x	x	—	—	—	..
	Umarkot	000	0	0	31	03	97	00	0	020	11	0	0	9	0	0	45	14	000	0	0	23	03	97	00	0	044	92	0	0	9	0	0	71	85	—	—	0	—	0	..
	Hyderabad	000	0	2	36	03	97	01	2	012	09	0	0	9	0	5	46	11	000	0	2	23	09	97	01	2	044	89	0	0	9	7	0	72	82	+ 3	+ 2	1.6	+ 1.4	1.8	..
Khairpur	Pad-i-dan	000	0	0	31	05	98	02	0	009	11	0	0	9	0	0	37	11	000	0	4	13	02	98	03	0	024	89	4	0	9	3	0	51	73	—	—	0.4	—	1.2	..
	Nawabshah	000	0	1	00	00	97	03	0	019	10	0	0	9	0	1	39	11	000	0	2	18	03	97	03	0	032	89	2	0	9	4	0	60	75	—	—	0.3	—	0.5	..
	Sukkur	000	0	0	00	00	96	00	0	005	09	0	0	9	0	0	54	09	000	0	0	00	00	96	00	0	021	87	0	0	9	0	0	65	81	—	—	1.3	—	2.7	4
	Reti																																								..
	Jacobabad	000	0	0	23	07	97	02	0	009	07	0	0	9	0	0	67	09	000	0	0	14	03	97	03	0	023	90	0	0	9	0	0	67	80	− 5	− 2	1.2	+ 0.9	3.5	4
Junagarh	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	0	0	36	02	99	00	0	055	86	0	0	9	0	0	74	xx	000	4	6	00	00	99	02	1	063	83	0	0	8	0	4	76	83	x	− 4	2.5	+ 2.1	6.6	4
	Kuwait																																								5
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								..
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																		000	0	0	00	00	98	00	0	080	57	0	0	9	0	0	24	42		—	—	—	—	..
	Aliabad *																																								..
	Gilgit *																																								
R. pindi	Murree *	000	0	0	29	05	99	00	0	443	77	0	0	9	0	0	47	78	000	0	0	29	03	99	00	0	444	72	0	0	9	0	0	45	60	—	—	15.3	+ 8.7	33.9	59
Peshawar	Drosh *	000	0	3	28	05	96	02	0	401	90	2	1	7	0	1	29	97	000	0	0	05	05	96	00	0	507	72	0	0	9	0	0	37	66	+ 10	+ 3	9.7	—	22.3	18
	Cherat *	000	0	0	13	02	97	00	0	462	90	0	0	9	0	0	49	92	000	0	0	34	03	97	00	0	458	78	0	0	9	0	0	35	75	+ 1	+ 5	10.2	+ 5.9	20.5	29
	Kakul *	000	1	1	36	02	99	01	0	451	50	1	2	7	0	0	51	91	000	2	0	31	02	98	02	0	451	76	0	0	9	0	0	49	67	—	—	13.9	—	28.3	..
	Landi Kotal *	000	0	0	34	05	98	00	0	444	96	0	0	9	0	0	27	96	000	0	0	34	05	98	00	0	460	84	0	0	9	0	0	83	78	—	—	7.6	—	15.0	
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	802	80	0	0	9	0	0	56	xx	000	0	0	00	00	99	00	0	802	77	0	0	9	0	0	59	xx	x	x	6.4	—	16.6	29
	Miranshah *	000	0	0	23	02	99	00	0	463	97	0	0	9	0	0	64	97	000	0	0	05	03	99	00	0	515	80	0	0	9	0	0	57	70	—	—	4.4	+ 2.6	9.0	13
	Wana *	000	0	0	00	00	99	00	0	448	89	0	0	9	0	0	72	91	000	0	0	00	00	99	00	0	448	80	0	0	9	0	0	65	54	—	—	1.3	—	10.3	11
Quetta	Fort Sandeman *	000	0	3	36	02	96	01	1	511	95	3	0	9	4	0	41	96	000	0	0	00	00	96	00	0	480	72	0	0	9	0	0	44	64	− 1	− 3	5.0	+ 3.1	10.5	11
	Hindubagh *	000	0	0	27	02	96	00	0	461	88	0	0	9	0	0	49	89	000	0	0	00	00	98	00	0	492	74	0	0	9	0	0	51	60	—	—	3.8	—	12.3	..
	Loralai *	000	0	0	13	04	98	00	0	443	89	0	0	9	0	0	84	92	000	0	0	23	02	98	00	0	461	74	0	0	9	0	0	63	64	—	—	3.1		8.3	
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	x	x	4.9	+ 3.6	13.8	14
	Quetta *	000	0	1	34	03	98	01	0	002	88	0	0	9	0	2	49	88	000	0	0	00	00	97	00	0	002	72	0	0	9	0	0	38	57	—	—	1.8	+ 0.4	9.5	9
	Chaman *	000	0	0	29	03	98	00	0	480	92	0	0	9	0	0	80	95	000	0	0	34	03	97	00	0	487	82	0	0	9	0	0	80	72	+ 1	+ 4	1.7	+ 0.8	9.9	8
Kalat	Kalat *	000	0	0	31	05	98	00	0	467	82	0	0	9	0	0	59	85	000	0	0	31	02	98	00	0	500	72	0	0	9	0	0	50	55	− 2	0	2.2	+ 1.4	3.4	..
	Nushki *	000	0	0	36	11	97	00	0	523	02	0	0	9	0	0	57	02	000	0	0	05	04	97	00	0	576	83	0	0	9	0	0	48	77	—	—	0.6	—	8.0	..
	Dalbandin *	000	7	3	05	09	97	03	0	479	01	3	1	7	0	0	51	02	000	9	0	05	05	97	02	0	486	82	0	0	9	0	0	47	70	− 5	0	0.5	+ 0.1	4.4	..
	Panjgur *	000	0	2	09	03	98	03	0	475	99	0	0	9	2	0	36	99	000	0	4	05	02	98	03	1	472	74	0	0	9	4	0	47	68	− 3	− 3	1.0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 28th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	D_a V_s a PP	8 N_s C h_sh_s	O T_sT_s TdTd	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of New York	23 225	679 00	8 20 02	97 02 2	032 86	75 7 5×	3 6 6×0	..	0 01 86	1 01 ××
Caledonia	23 186	585 00	4 00 00	98 03 1	071 82	21 5 07	1 8 615	..	0 54 78	1 00 ×0
Caledonia	23 198	599 06	1 27 09	98 02 0	088 02	00 9 01	1 6 006	..	0 54 73	1 27 ×2
Karanja	23 233	677 06	8 33 09	99 02 2	049 87	31 6 7×	3 6 400	..	0 02 73	1 33 22
Rizavi	28 226	636 06	2 02 03	98 02 0	072 84	24 6 00	..	..	..	..
Wonosobo	23 216	661 12	8 20 09	98 03 2	034 86	35 4 70	3 6 612	..	0 01 81	1 49 32
Caledonia	23 200	615 12	5 32 09	99 03 1	060 84	16 7 05	1 6 715	..	0 51 74	1 32 x1
Rizwani	23 230	653 18	1 34 03	98 02 0	042 84	11 6 00	..	..	..	..
Laihomaru	23 210	630 18	7 28 16	95 03 2	070 84	7×× ××	7 6 400	..	0 00 ××	..
Wonosobo	23 209	679 18	4 09 09	98 01 1	052 82	22 4 90	3 6 209	..	0 00 75	1 08 32
BAY OF BENGAL										
Mozaffari	23 190	900 06	2 23 18	98 02 0	074 88	31 6 00	1 5 110	..	0 02 82	1 23 25

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Hwani														
Karachi	15 00	000 348 222	..	..	480 202 175	..	199 172 078	493 082 518	966 515 602	717 585 999	..	..	..	..
Lahore														
Multan														
Peshawar														
Quetta	15 00	830 262 075	..	..	..	..	159 142 005	445 095 999	926 505 999	687 568 999	990 630	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Hwani													
Karachi	15 00	933 362 245	900 342 222	873 312 195	830 295 172	800 262 128	..	..	..	..	800 262 128	..	
Lahore													
Multan													
Peshawar													
Quetta	15 00	800 235 055	350 605 999	..	..	..	..	..	..	..	350 605 999	..	..

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

HHH, HHHH (heights)–Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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	24 04	24 08									21 27	23 22	27 13	28 16	..	..	17 10	22 09	..	..	..	..	..	..	..
Chittagong	..	31 09	30 09	34 10	34 15	32 18	28 09	27 21	28 22	27 32	26 39	..	..	..	..	..	..	24 24	24 32	25 24	23 10	20 06	16 07	32 03	..	..
Dacca	06 04	07 04	07 04	08 05	21 04	11 07	17 03	21 15	22 12	32 10	..	20 28			..	..	..	18 21	19 21	21 19	23 19	27 17	..	..	..	..
Hwani	22 21	22 20	21 17	21 19	23 19	..	..	..	..	..	..	21 09	21 10	22 13	..	..	..	23 09	23 09	..	..	..	..	..	..	..
Karachi	24 13	24 14	22 13	22 12	24 10	..	..	..	..	..	..	20 20	22 27	25 32	..	..	..	29 10	19 09	22 09	..	..	..	..	..	..
Lahore	18 12	19 15	20 16	27 15	26 22	27 32	28 41	29 40	28 35	28 43	29 43	..	..	05 05	03 15	03 21	04 12	..	..	07 09	02 15	35 19	34 11	02 14	28 06	..
Multan	..	..	04 04	03 03	03 03	06 06	04 11	21 12	22 12	25 23	24 43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	..	..	..	01 04	02 17	02 26	02 23	03 11	25 04	27 43	..	..	..	04 04	36 01	03 04	..	..	..	..	21 13	01 27	36 24	..	..
Quetta	..	..	..	..	22 12	30 15	29 11	32 15	29 13	28 15	24 24	..	..	..	23 11	29 12	33 15	..	..	..	21 04	32 05	35 15	32 15	30 17	..
Bogra	22 09	23 08	24 07	24 04	36 06	04 15	10 05	14 07	19 06	25 07	28 56	23 15	22 13	21 10	28 04	36 02	35 09	24 10	24 09	25 08	28 04	35 13	03 02	34 03	28 13	..
Chittagong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca	31 05	31 10	32 09	32 09	32 15	34 18	29 08	29 23	27 37	27 22	26 45	32 10	32 19	31 25	30 29	31 29	..	30 06	32 13	32 20	34 19	33 20	32 16	32 17	20 21	..
Hwani	29 23	30 16	34 11	14 03	11 08	09 23	08 23	08 22	10 34	05 14	20 12	36 07	27 17	24 23	11 14	..	..	29 43	29 32	29 23	29 04	30 12	05 18	08 29	07 12	..
Karachi	06 18	07 15	09 09	06 06	04 08	02 08	10 08	13 06	15 04	20 14	27 14	22 15	21 10	21 09	17 06	08 04	05 13	23 09	25 10	27 11	28 05	36 01	09 07	05 23	09 21	..
Khanpur	28 08	28 09	27 07	02 02	03 06	31 03	32 01	20 08	34 07	25 30	26 33	..	..	..	..	..	..	26 25	26 34	25 29	27 24	29 26	31 10	..	..	..
Lahore	31 06	31 08	31 09	31 12	33 14	33 13	29 12	32 13	28 16	27 25	27 38	28 21	29 23	29 21	30 27	32 23	35 25	31 06	31 17	31 17	31 15	32 17	33 17	28 26	28 31	..
Multan	22 03	22 03	29 04	33 06	34 09	32 12	25 03	25 11	24 17	23 21	27 47	22 35	23 39	23 38	22 27	21 21	..	29 11	33 12	..	..	..	..	..	..	..
Peshawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta	..	11 04	36 05	29 17	30 15	30 18	29 15	28 26	28 30	27 41	24 52	..	..	..	..	..	..	..	30 23	30 25	30 24	..	..	..	..	..
Sharjah	..	..	..	..	33 11	34 12	31 10	28 16	23 19	25 23	25 26	..	..	..	..	34 05	27 04	..	..	..	..	34 11	34 18	..	..	..
Sylhet	29 04	22 09	23 11	25 18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	12	19 13	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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	22 07	21 07	21 06	30 04	09 12	04 17	03 16	06 11	02 06	36 04	19 10	18 11	18 15					
Peshawar																		
Quetta																		

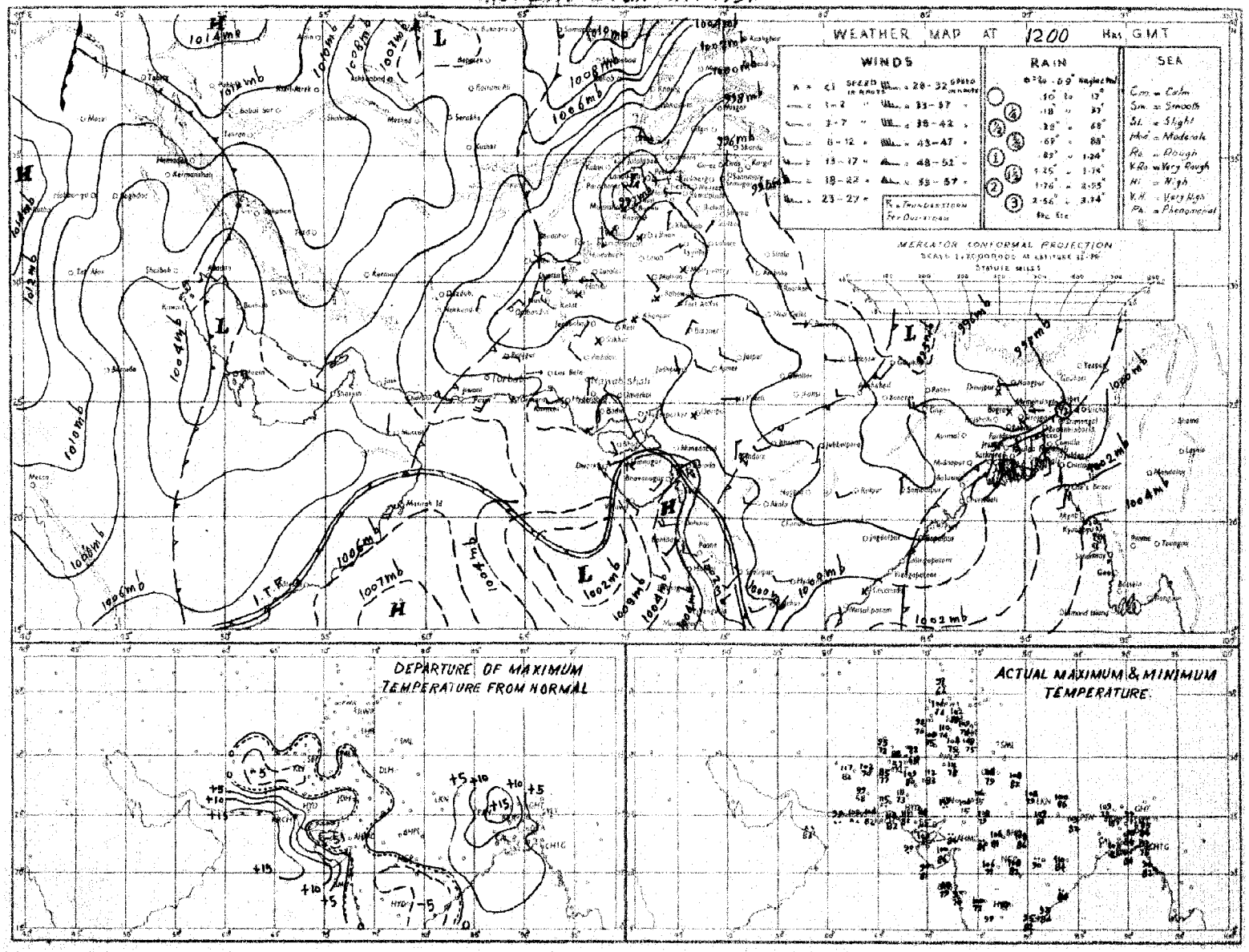
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through east. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceed 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrv, 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

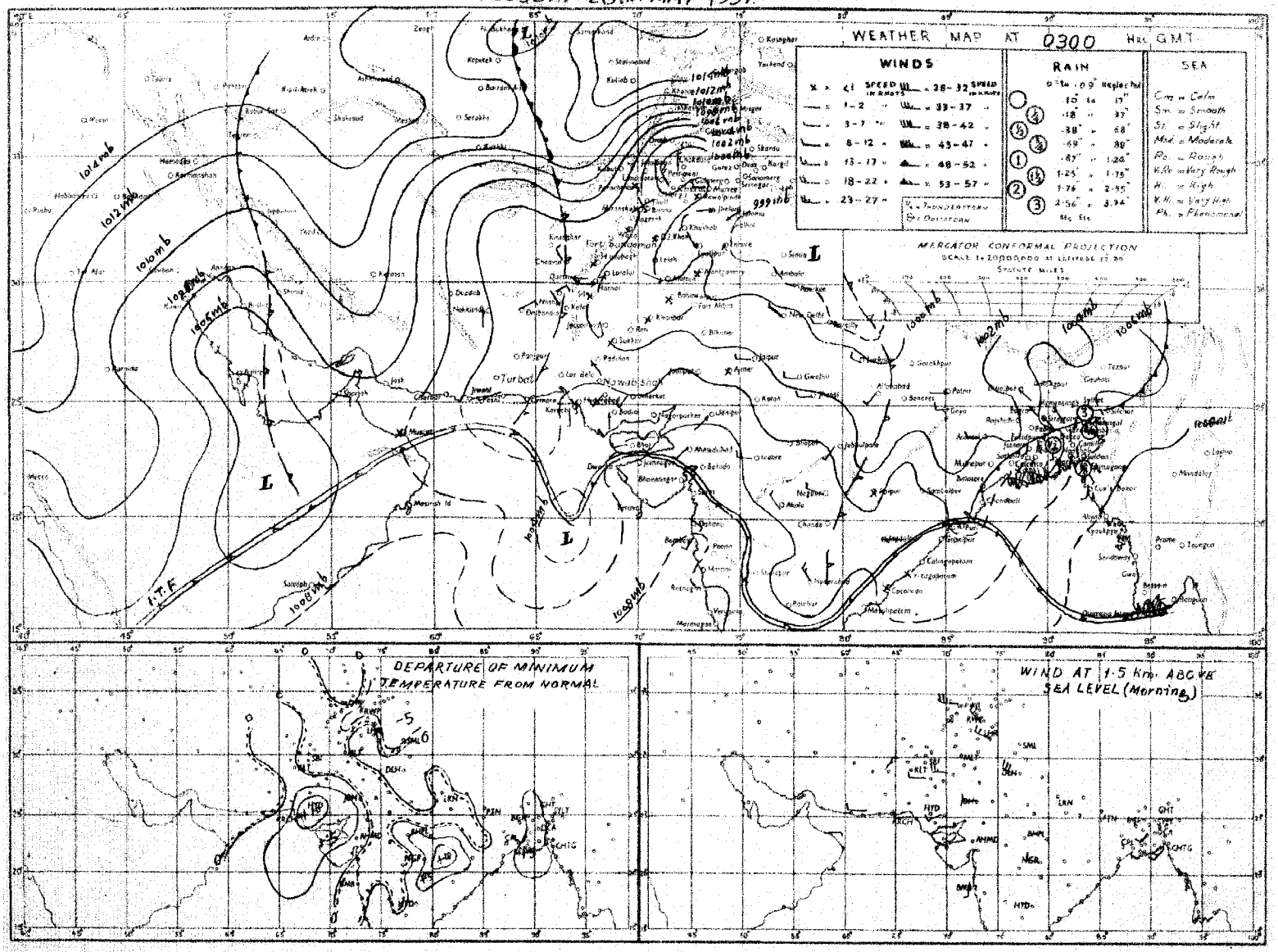
MONDAY 27th: MAY 1957



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 28th MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

WEDNESDAY, THE 29th MAY, 1957

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

Yesterday's low pressure wave over northwest Iran is now moving across Russian Turkistan.

Tendency for the formation of seasonal low over Quetta and adjoining divisions is becoming apparent, when day temperatures are expected to rise generally over West Pakistan.

Scattered thunderstorms/showers have occured in East Pakistan. Weather continued to be dry over West Pakistan.

Chief amounts of rainfall are:—Sylhet 2" and Faridpur 1".

Day temperatures were 6-15°F above normal in Rajshahi division and 2-7°F so in southern districts of Dacca, Chittagong divisions and over West Pakistan outside Khairpur and north Kalat divisions.

Forecast valid until the evening of 30th:—Fairly widespread rain/thundershowers will occur in Chittagong and Dacca divisions and scattered in Rajshahi division.

Karachi-11.
The 29th May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ww)	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°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 April 1957 to date	Departure from normal	Since 1st January 1957 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	8	4	13	07	96	01	6	046	84	2	4	6	0	4	75	88	000	0	9	18	07	96	03	0	058	89	2	3	6	0	×	76	78	0	+ 1	3.9	—11.6	7.5	40 108
	Chittagong	000	0	4	18	05	96	01	1	026	85	2	4	6	2	0	76	83	000	0	2	16	05	97	01	1	047	88	2	4	7	0	0	77	79	+ 2	+ 3	2.5	—12.7	5.1	15
	Majidee Court	000	9	6	18	05	96	02	1	013	87	2	5	6	1	0	76	93	000	6	5	13	02	96	03	1	037	86	2	1	9	2	0	81	84	+ 4	+ 6	7.4	— 8.4	18.6	194
	Comilla	000	0	5	18	19	99	03	0	012	88	5	3	5	0	0	80	97	000	0	5	18	16	99	03	0	045	××	5	4	6	0	0	80	80	+ 7	+ 5	6.0	—11.5	10.5	178
	Brahmanbaria	000	0	4	18	09	97	03	2	010	87	4	4	5	0	0	79	97	000	0	4	18	07	97	03	2	034	88	4	4	3	0	0	78	79	—	—	5.4	—11.2	9.7	..
	Sylhet	000	0	3	00	00	96	02	1	002	86	3	4	6	0	0	80	88	215	3	8	31	09	95	95	9	064	72	8	7	4	×	×	71	68	—	—	38.3	—	42.1	..
	Srimangal	000	0	4	00	00	97	03	1	008	90	3	4	6	0	2	77	95	000	0	8	00	00	96	02	1	055	78	8	5	6	×	×	72	78	+ 4	+ 5	20.2	— 3.9	24.8	98
Dacca	Mymensingh	000	0	0	13	02	98	00	2	988	90	0	0	9	0	0	82	95	000	0	8	09	02	98	02	2	036	84	8	7	3	×	×	78	80	—	—	3.9	—12.9	10.7	91
	Narayanganj	000	9	8	16	07	95	03	1	999	89	8	4	6	×	×	79	96	000	9	1	18	03	96	01	2	023	91	1	5	6	0	0	77	83	+ 5	+ 6	8.7	— 5.4	14.9	74
	Dacca (Tezgaon)	000	1	7	09	05	97	29	9	995	85	3	9	6	4	0	73	97	000	9	4	18	14	97	03	1	016	90	4	2	5	0	0	78	83	—	—	7.6	—	13.1	..
	Faridpur	034	3	6	18	03	96	02	9	008	81	6	4	7	0	0	74	96	034	9	4	16	06	96	03	0	024	89	4	5	8	0	0	79	77	+ 5	+ 1	6.8	— 6.6	11.2	71
	Barisal	000	0	6	27	02	96	02	2	009	90	6	7	7	0	0	85	96	000	0	3	18	03	96	02	2	026	90	8	0	9	4	0	80	83	+ 5	+ 2	1.7	— 9.1	6.4	88
Rajshahi	Khulna	000	0	8	00	00	97	01	1	998	87	8	5	7	×	×	76	99	000	0	0	18	05	97	00	0	021	90	0	0	9	0	0	82	83	+ 15	+ 6	6.5	— 3.5	10.9	68
	Satkhira	000	0	6	18	03	97	03	9	992	93	4	5	9	5	0	78	99	000	0	0	18	04	99	00	0	016	93	0	0	9	0	0	76	82	+ 6	+ 5	2.5	— 6.6	5.7	65
	Jessore	000	0	6	18	09	96	03	2	988	86	6	6	6	0	0	××	02	000	0	0	18	16	97	00	0	008	92	0	0	9	0	0	76	82	—	+ 6	1.6	—11.9	4.1	65
	Sirajganj	000	0	0	18	02	96	00	0	975	88	0	0	9	0	0	70	00	000	0	8	18	06	97	02	2	017	87	8	4	5	0	0	77	81	+ 10	+ 6	2.7	— 7.9	11.0	64
	Bogra	000	0	0	13	02	96	00	0	975	98	0	0	9	0	0	79	03	000	0	6	13	02	97	02	1	019	84	6	4	6	0	0	78	83	+ 12	+ 8	0.5	— 8.9	7.5	69
	Dinajpur	000	0	0	00	00	96	00	0	960	00	0	0	9	0	0	65	08	000	3	3	05	05	96	01	2	027	84	3	5	7	0	0	70	75	+ 17	0	0.1	— 8.4	3.3	72
	Rangpur	000	0	5	11	02	96	01	1	×××	96	4	6	5	1	0	78	97	000	0	8	09	05	96	03	2	×××	80	8	6	5	×	×	71	75	+ 8	+ 1	3.7	— 9.4	8.3	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	97	02	0	972	10	0	0	9	0	0	51	11	000	0	0	27	02	96	02	0	975	89	0	0	9	0	0	58	76	+ 4	+ 1	2.2	+ 1.1	8.7	19
	Sialkot	000	0	0	23	03	97	00	0	961	07	0	0	9	0	0	61	10	000	0	0	00	00	98	00	0	967	90	0	0	9	0	0	61	77	+ 5	0	4.9	+ 2.9	23.3	32
Rawalpindi	Jhelum	000	0	0	27	02	98	02	0	957	08	0	0	9	0	0	38	10	000	0	0	31	05	98	02	0	965	94	0	0	9	0	0	40	76	—	—	2.9	—	10.7	..
	Rawalpindi	000	0	0	27	05	99	00	0	969	01	0	0	9	0	0	44	03	000	0	0	00	00	99	00	0	011	90	0	0	9	0	0	62	74	+ 1	+ 3	6.2	+ 3.1	15.1	36
	Khushab	000	0	0	36	05	99	00	0	971	09	0	0	9	0	0	60	11	000	0	0	00	00	99	00	0	980	99	0	0	9	0	0	54	75	+ 4	+ 5	2.7	+ 2.0	8.7	15
Multan	Lyallpur	000	0	0	31	02	96	00	0	973	08	0	0	9	0	0	52	09	000	0	0	00	00	96	00	0	977	87	0	0	9	0	0	66	74	+ 4	+ 2	2.1	+ 1.3	16.1	12
	Montgomery	000	0	0	00	00	98	00	0	972	10	0	0	9	0	0	62	11	000	0	0	23	02	98	00	0	991	88	0	0	9	0	0	59	77	+ 2	+ 4	1.7	+ 0.9	2.8	10
	Multan	000	0	0	13	02	96	00	0	972	11	0	0	9	0	0	60	14	000	0	0	00	00	96	00	0	985	90	0	0	9	0	0	57	76	+ 7	— 5	0.5	— 0.1	3.3	7
Bahawalpur	Lelah																																								
	Khanpur																		000	0	0	23	07	96	00	0	003	90	0	0	9	0	0	69	78		— 3	0.4	— 0.0	1.0	6
	Bahawalpur	000	0	0	00	00	97	00	0	983	08	0	0	9	0	0	04	12	000	0	0	23	05	96	00	0	092	91	0	0	9	0	0	68	82	+ 4	+ 1	0.9	+ 0.6	0.9	6
	Fort Abbas	000	0	0	23	03	96	00	0	975	12	0	0	9	0	0	××	16	000	2	0	23	03	94	35	3	994	99	0	0	9	0	0	××	83	—	—	2.3	—	2.9	9
Peshawar	Chakdara	000	0	1	××	××	98	03	1	553	01	1	2	7	0	0	33	03	000	0	0	00	××	97	00	0	535	81	0	×	9	×	×	57	56	—	—	5.7	—	14.7	..
	Peshawar	000	0	1	31	03	98	03	0	962	07	1	1	6	0	0	83	07	000	0	0	36	21	98	02	0	978	97	0	0	9	0	0	31	80	+ 6	+ 7	4.3	+ 1.8	11.1	14
	Haripur	000	0	0	18	02	97	00	0	964	02	0	0	9	0	0	61	04	000	0	0	23	02	97	00	0	973	86	0	0	9	0	0	55	71	—	—	4.8	—	13.6	..
	Campbellpur	000	0	0	36	03	98	00	0	963	05	0	0	9	0	0	70	05	000	0	0	36	05	98	00	0	990	90	0	0	9	0	0	45	79	—	—	5.1	—	13.7	..
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	965	06	0	0	9	0	0	61	07	000	0	0	23	02	99	00	0	978	89	0	0	9	0	0	59	75	—	—	2.6	—	6.7	11
	D.I. Khan	000	0	0	00	00	98	00	0	978	09	0	0	9	0	0	72	11	000	0	0	00	00	98	00	0	966	94	0	0	9	0	0	67	82	+ 4	+ 4	3.3	+ 2.2	5.2	10
Quetta	Sibi	000	0	0	00	00	99	00	0	973	16	0	0	9	0	0	55	17	000	0	0	00	00	98	00	0	014	87	0	0	9	0	0	57	86	—	—	2.0	—	4.7	5
	Nokkundi	000	0	0	36	02	99	02	0	006	05	0	0	9	0	0	29	07	000	0	0	34	09	99	02	0	043	91	0	0	9	0	0	50	81	—	—	0.1	—	1.9	2
Kalat	Turbat	000	0	0	27	03	99	00	0	000	12	0	0	9	0	0	06	18	000	0	0	13	00	××	00	0	043	93	0	0	9	0	0	73	89	—	—	0.7	—	3.3	..
	Jiwani	000	0	6	25	07	97	03	2	027	90	6	0	9	5	0	71	95	000	0	0	23	03	96	02	0	076	84	0	0	9	0	0	77	78	—	—	0.1	—	3.1	4
	Panjgur	000	0	6	23	31	96	07	0	015	93	6	0	9	5	0	80	99	000	0	0	23	00	96	05	0	044	81	0	0	9	0	0	78	77	+ 6	— 1	0.7	+ 0.3	6.2	6
	Ormara	000	0	3	××	××	98	01	1	035	92	3	0	9	2	0	83	93	000	0	5	××	02	98	02	0	062	85	5	0	9	4	0	81	78	—	—	0.2	— 0.4	3.8	6
	Las Bela	000	0	0	16	02	98	00	0	007	05	0	0	9	0	0	55	12	000	0	0	00	00	98	00	0	041	84	0	0	9	0	0	49	79	—	—	0.9	—	1.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	12	98	01	1	029	69	0	0	9	3	0	85	93	000	0	5	25	09	96	02	2	046	86	5	6	4	0	0	81	82	+ 3	+ 2	0.5	+ 0.3	0.5	8
	Karachi (Air port)	000	0	1	23	07	97	02	0	030	91	1	0	9	3	0	79	98	000	0	3	23	05	96	03	1	048	85	3	6	5	0	0	79	81	—	—	0.2	—	0.3	..
	Badin	000	0	0	23	02	97	00	0	031	03	0	0	9	0	0	54	06	000	0	0	18	03	96	00	0	054	86	0	0	9	0	0	76	××	+ 3	—	1.3	+ 1.1	1.3	9
	Nagarparkar	×××	×	0	09	03	96	00	0	—	—	0	0	9	0	0	—	—	×××	×	0	09	02	97	00	0	—	—	0	0	9	0	0	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	000	09	0	0	9	0	0	67	10	000	0	0	23	03	97	00	0	034	89	0	0	9	0	0	77	81	—	—	0	—	0	..
	Hyderabad	000	0	0	20	07	97	02	0	007	08	0	0	9	0	0	52	10	000	0	6	23	09	97	02	0	040	87	0	0	9	0	0	72	81	+ 2	+ 1	1.6	+ 1.4	1.8	..
Khairpur	Pad-i-dan	000	0	2	00	00	98	01	1	992	13	0	0	9	0	2	39	15	000	0	0	13	09	98	02	0	010	90	0	0	9	0	0	55	79		—	0.4	—	1.3	..
	Nawabshah																		000	0	0	18	12	97	02	0	020	91	0	0	9	0	0	63	82		—	0.3	—	0.5	..
	Sukkur	000	7	2	00	00	96	01	0	989	12	0	0	9	0	9	61	12	000	9	0	23	02	96	00	0	000	87	0	0	9	0	0	66	82	—	—	1.3	—	2.7	4
	Rati																																								
	Jacobabad	000	0	0	25	05	97	02	0	986	12	0	0	9	0	0	76	13	000	0	0	00	00	97	02	0	002	87	0	0	9	0	0	75	80	— 1	— 2	1.2	+ 0.9	3.5	4
Junagarh	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	0	7	31	02	99	03	2	041	88	0	0	8	2	0	73	91	000	0	3	00	00	99	01	1	041	87	0	0	8	0	1	57	83	— 6	— 4	2.5	+ 2.1	6.6	4
	Kuwait																																								..
	HILL STATIONS																																								5
Kashmir	Srinagar *																																								26
	Gulmarg **																																								71
	Sonamarg **																																								26
	Dras **																																								3
	Leh **																																								6
	Skardu																																								..
	Misgar **	000	0	0	00	00	98	00	0	104	65	0	0	9	0	0	12	68	000	0	0	00	00	96	00	0	080	56	0	0	9	0	0	26	42	—	—	—	—	—	..
	Aliabad																																								..
	Gilgit *																																								..
R.pindi.	Murree *	000	0	0	31	05	98	00	0	438	77	0	0	9	0	0	49	78	000	0	0	02	05	98	00	0	432	72	0	0	9	0	0	31	61		—	15.3	+ 8.6	33.9	59
Peshawar	Drosh *	000	0	0	00	00	96	00	0	423	88	0	0	9	0	0	26	90	000	0	0	00	00	96	00	0	496	72	0	0	9	0	0	40	67	+ 3	+ 4	9.7	—	22.3	18
	Chitral *	000	0	0	23	05	97	00	0	452	91	0	0	9	0	0	36	93	000	0	0	36	10	97	00	0	439	78	0	0	9	0	0	33	77		+ 7	10.2	+ 5.9	20.5	29
	Kakul *	000	0	0	27	03	99	00	0	446	90	0	0	9	0	0	52	92	000	0	0	18	00	99	00	0	439	79	0	0	9	0	0	47	68		—	13.9	—	28.3	..
	Landi Kotal *	000	0	0	34	05	98	00	0	449	95	0	0	9	0	0	21	96	000	0	0	34	03	98	00	0	450	83	0	0	9	0	0	83	73		—	7.6	—	15.0	..
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	802	80	0	0	9	0	0	56	××	000	0	0	00	00	99	00	0	798	69	0	0	9	0	0	53	—	×	×	6.4	—	16.6	29
	Miranshah *	000	0	0	13	02	99	00	0	455	99	0	0	9	0	0	65	02	000	0	0	31	02	99	00	0	448	84	0	0	9	0	0	59	74	—	—	4.4	+ 2.6	9.0	13
	Wana *	000	0	0	00	00	99	00	0	448	97	0	0	9	0	0	91	89	000	0	0	00	00	99	00	0	438	79	0	0	9	0	0	76	59	—	—	1.3	—	10.3	11
Quetta	Fort Sandeman *	000	0	0	36	02	96	00	0	442	98	0	0	9	0	0	36	97	000	0	0	00	00	99	00	0	420	77	0	0	9	0	0	44	67	0	0	5.0	+ 3.2	10.5	11
	Hindubagh *	000	0	0	27	02	98	00	0	459	90	0	0	9	0	0	50	91	000	0	0	27	02	98	00	0	479	74	0	0	9	0	0	62	62	—	—	3.8	—	12.3	..
	Loralai *	000	0	0	00	00	98	00	0	441	93	0	0	9	0	0	82	94	000	0	0	27	02	98	00	0	455	76	0	0	9	0	0	55	62	—	—	3.1	—	8.3	..
	Harnai *	000	0	0	09	01	98	00	0	×××	××	0	0	9	0	0	××	××	000	0	0	27	01	98	00	0	000	00	—	—	—	—	—	—	—	×	×	4.9	+ 3.6	13.8	14
	Sibi *	000	0	0	27	07	98	02	0	459	90	0	0	9	0	0	79	91	000	0	2	07	00	96	00	0	994	69	0	0	9	0	0	47	48	—	—	1.8	+ 0.4	9.5	9
	Chaman *	000	0	0	29	03	99	00	0	469	95	0	0	9	0	0	77	96	000	0	0	25	05	97	00	0	512	83	0	0	9	0	0	44	65	+ 2	— 3	1.7	+ 0.8	9.9	8
Kalat	Kalat *	000	0	0	36	07	98	00	0	464	83	0	0	9	0	0	60	87	000	0	0	18	02	98	00	0	484	71	0	0	9	0	0	49	56	0	+ 1	2.2	+ 1.4	8.4	..
	Nushki *	000	0	0	20	05	97	00	0	511	01	0	0	9	0	0	64	03	000	0	0	09	04	97	00	0	574	83	0	0	9	0	0	43	75	—	—	0.6	—	8.0	..
	Dalbandin *	000	0	0	31	02	97	02	0	477	03	0	0	9	0	8	47	05	000	0	0	09	00	97	02	0	474	86	0	0	9	0	0	47	67	— 2	— 3	0.5	+ 0.1	4.4	..
Afghanistan	Panjgur *	000	0	2	36	05	98	03	1	481	99	2	0	9	2	0	46	01	000	0	0	27	02	98	00	0	471	74	0	0	9	0	0	49	69	— 1	— 2	1.0	—	4.2	4
	Kabul *	000	0	0	36	02	99	07	0	×××	79	0	0	9	0	0	59	82	000	0	0	36	05	99	00	0	×××	66	0	0	9	0	0	35	49	—	—	—	—	—	..

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 29th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_c$ GG	N dd ff	VV ww W	PPP TT	N_h C_L h $C_M C_H$	D_s V_s a PP	8 N_s C $h_s h_s$	0 $T_s T_s$ $T_d T_d$	1 $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	33 227	640 00	8 26 13	98 02 2	034 85	9×× ××	1 6 401	..	0 00 67	1 26 ×3
Safina-e-Arab	33 237	655 00	5 22 09	97 03 1	035 85	34 5 10	5 4 746	..	0 01 79	1 22 32
Safina-e-Arab	33 230	645 06	6 22 09	97 02 2	063 87	40 4 31	5 4 111	8 4 340	0 02 82	1 22 32
Caledonia	33 237	654 06	2 22 09	98 02 1	066 86	00 9 01	1 6 113	..	0 00 80	1 22 ×1
Kakurasanmaru	33 209	681 06	2 18 02	98 02 0	071 86	21 4 ××	7 5 212	..	0 02 81	1 18 20
Safina-e-Arab	33 222	635 12	2 25 13	97 02 0	040 80	00 9 01	5 4 711	8 1 357	0 03 82	1 25 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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	15 00	002 298 292	041 298 288	..	465 278 212	..	195 158 095	491 082 015	975 002 572	726 615 999	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	829 262 072	..	..	..	..	160 142 095	433 035 999	..	448 698 999	964 805	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	15 00	973 280 280	900 305 242	890 308 238	800 248 192	350 688 999	325 730 999	..	..	..	325 730 999	..	
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	807 258 098	800 252 108	620 045 999	581 000 999	506 632 999	469 648 999	437 650 999	350 755 999	..	350 755 999	..	..

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 0900 hrs. G.M.T. † of Previous day (dd ff)											At 2100 hrs. G.M.T. † of Previous day (dd ff)						At 0300 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	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
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 08	13 08	16 07	23 11	25 15	..	..	..	..	..	..	16 15	18 30	20 24	21 16	..	..	13 10	..	..	..	..	..	..	..	
Chaklala ..	..	30 04	32 06	34 09	33 12	32 13	32 17	30 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chhor ..	22 13	23 18	23 18	22 10	23 08	29 13	11 09	20 09	27 04	27 12	..	..	..	..	..	..	..	23 22	23 26	23 25	23 21		..	..	..	
Chittagong ..	19 15	19 17	20 13	22 18	..	..	..	..	..	..	..	15 17	15 30	..	..	..	..	17 14	17 20	19 31	..	..	..	..	..	
Cox's Bazar ..	18 18	19 11	21 12	25 11	27 13	32 11	..	..	..	..		17 17	18 17	20 19	22 11	26 10	27 07	18 15	19 15	20 13	25 09	28 07	32 12	..	..	
Dacca ..	17 20	17 15	17 14	21 12	31 16	31 18	33 25	32 06	33 08	33 22	..	17 21	18 27	18 21	..	..	..	19 13	20 14	21 19	24 19	23 21	..	..	..	
Dalbandin ..	..	..	34 02	01 07	01 05	33 06	25 06	24 18	26 09	26 22	25 29	..	..	..	..	..	..	..	..	10 03	35 14	02 11	32 05	31 15	29 17	
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Drosh ..	..	..	..	..	35 17	35 12	02 14	02 10	08 05	34 23	..	..	..	..	35 07	32 11	32 13	..	..	..	..	07 04	04 14	01 32	..	
Fort Sandeman ..	..	..	..	29 11	29 04	28 03	33 09	31 17	28 20	29 23	28 55	..	..	..	08 05	34 09	34 21	..	..	..	22 04	24 06	32 19	03 05	01 08	
Jacobabad ..	29 06	32 06	34 07	34 07	30 07	24 08	23 07	30 05	29 11	31 27	26 29	22 19	22 19	23 15	25 12	36 10	34 15	26 10	31 07	34 09	35 08	36 11	02 05	34 13	28 21	
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jhelum ..	33 03	30 07	29 10	29 13	28 12	28 21	29 23	29 29	28 28	29 25	30 57	31 08	34 15	33 21	34 22	35 19	35 17	31 05	33 18	33 15	34 10	33 13	31 17	34 21	32 29	
Jiwani ..	28 15	29 10	29 09	07 06	07 11	08 23	08 20	..	..	..	..	29 36	27 35	25 24	12 13	09 14	03 23	27 23	29 19	33 15	32 10	01 09	05 08	04 24	..	
Karachi ..	23 16	33 11	27 08	28 04	30 02	06 06	15 16	19 08	22 10	21 12	18 08	25 13	25 14	22 13	23 12	25 12	05 10	25 08	25 14	23 15	28 17	31 18	..	..	..	
Khanpur ..	24 10	25 13	25 12	28 06	25 06	19 04	27 10	26 07	23 12	..	..	23 43	24 29	25 20	27 15	29 19	..	23 35	23 40	26 40	27 26	29 21	33 09	..	..	
Lahore ..	30 08	34 08	34 09	34 13	31 13	28 18	29 29	30 27	29 22	29 25	29 61	31 13	31 18	32 15	31 19	31 23	30 27	32 10	34 33	34 31	34 16	33 23	33 23	..	..	
Multan ..	26 07	28 06	30 06	29 10	28 13	26 11	28 18	29 21	30 21	30 28	28 40	24 35	24 20	23 14	22 10	29 09	32 14	36 04	06 10	01 08	33 04	34 03	30 05	34 13	..	
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	29 19	30 17	31 17	32 21	33 21	33 21	33 33	33 34	33 35	..	..	07 42	..	..	..	..	..	31 29	30 31	30 37	..	..	..	..	
Quetta ..	..	..	..	..	33 16	34 14	30 10	28 11	28 13	26 22	27 41	..	..	..	..	34 07	32 25	..	..	..	..	33 06	32 11	28 02	33 09	
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sylhet ..	04 05	21 03	21 10	21 15	25 13	29 19	..	..	..	..	..	14 07	17 11	20 18	..	..	..	08 14	09 06	19 04	19 18	..	..	..	..	
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	21 17	22 23	30 14	27 03	27 04	02 07	03 03	24 03	21 12	18 04	19 37							
Peshawar ..																		
Quetta ..																		

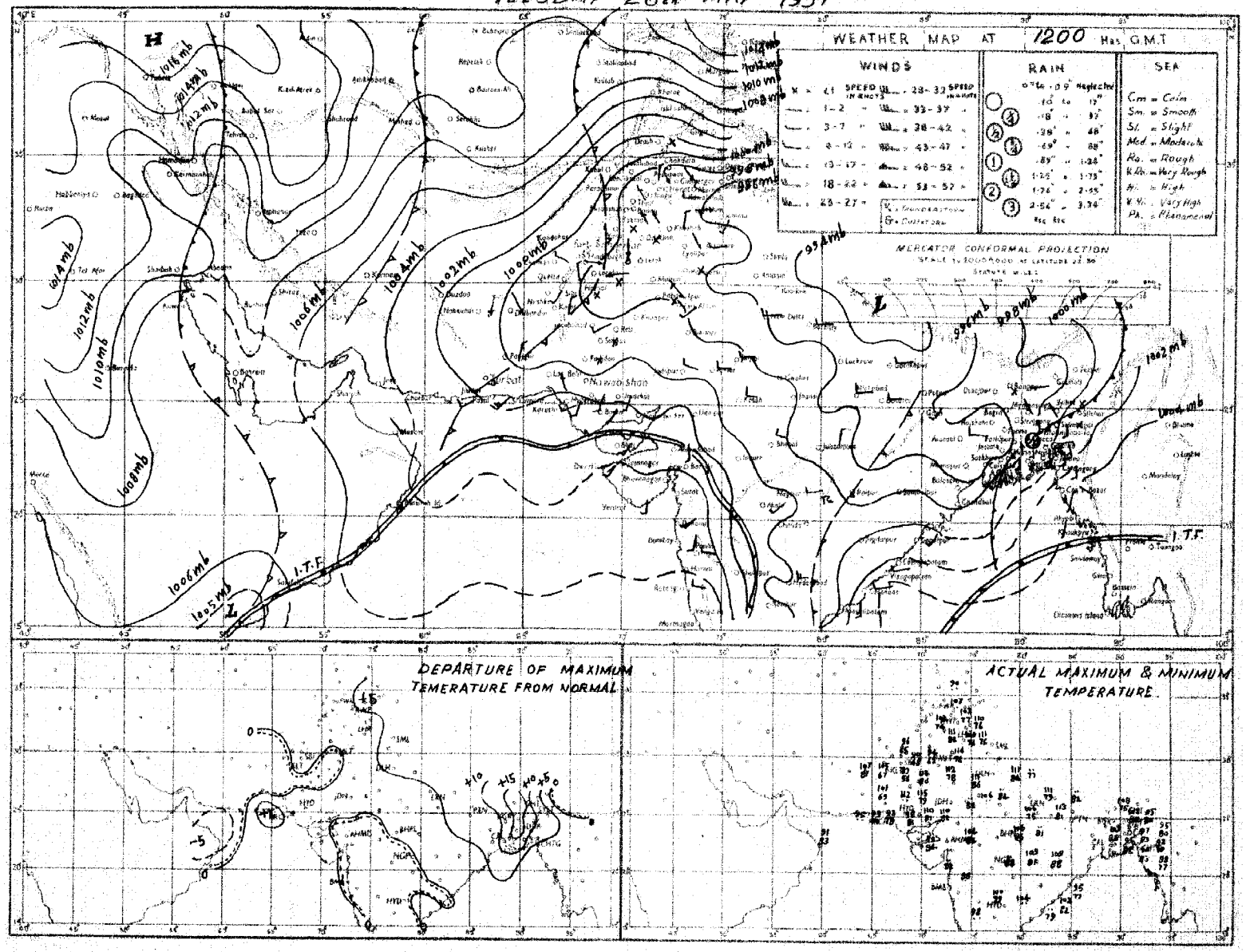
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceed 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGii Cddvrvr 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

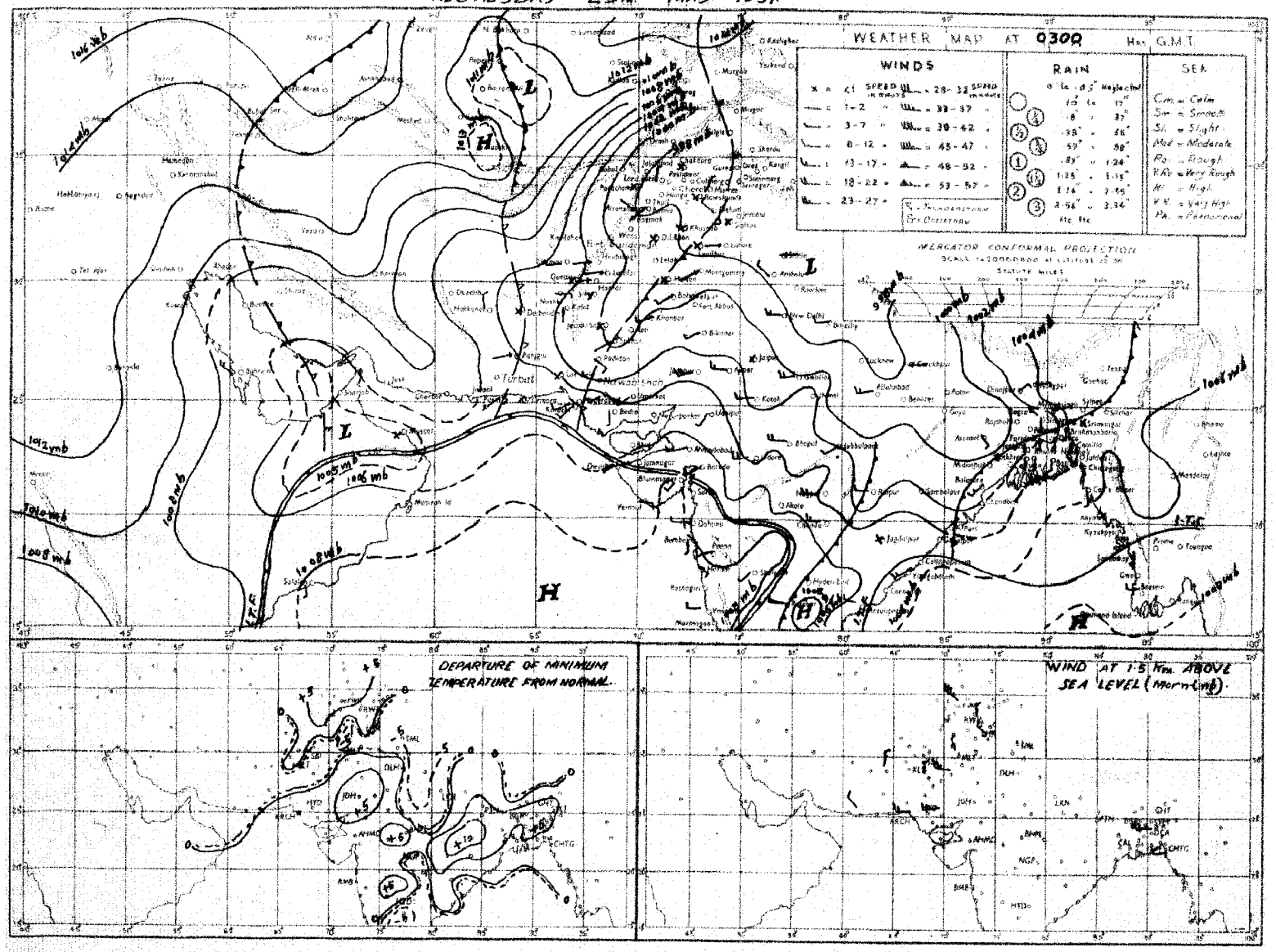
TUESDAY 28th MAY 1957



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th. MAY 1957.



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

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Reg. No. S 1457

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 30th MAY, 1957

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

A low lies over West Bengal and adjoining Bihar and is causing incursion of moist air into East Pakistan. It has caused fairly widespread rain/thundershowers in Chittagong and Dacca divisions and scattered rain in Rajshahi division.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Brahmanbaria 3"; Sylhet, Srimangal and Dacca 2" each; Comilla 1½"; Narayanganj 1" and Faridpur and Rangpur ½" each.

Day temperatures were 2-7°F above normal in East Pakistan and over West Pakistan outside Kalat, Khairpur and Hyderabad divisions.

Forecast valid until the evening of 31st:—Fairly widespread rain/thundershowers with a few moderate falls will occur in East Pakistan.

Karachi-11.
The 30th May, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (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° TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar ..	000	0	4	18	10	96	02	0	014	87	3	4	6	0	4	74	93
	Chittagong ..	000	0	4	16	09	96	02	2	995	87	4	3	6	0	0	79	91
	Maijdee Court ..	000	9	3	18	05	98	01	1	990	90	1	1	6	2	0	77	93
	Comilla ..	000	0	3	18	17	99	03	0	986	90	3	3	5	0	0	79	96
	Brahmanbaria ..	059	6	3	18	05	97	03	9	994	81	3	4	3	0	0	74	94
	Sylhet ..	035	8	7	09	05	97	02	2	001	76	6	4	6	2	0	71	78
	Srimangal ..	000	0	5	00	00	97	02	9	000	80	2	5	6	1	0	70	86
Dacca	Mymensingh ..	000	8	2	09	05	97	02	5	976	82	2	2	4	0	0	72	88
	Narayanganj ..	000	9	5	48	07	95	03	0	970	90	3	4	6	0	1	74	90
	Dacca (Tezgaon) ..	000	8	6	18	09	98	17	1	977	91	6	9	4	0	0	76	96
	Faridpur ..	000	8	6	18	12	96	17	2	981	96	6	3	6	0	0	75	97
	Barisal ..	000	0	5	18	02	96	02	2	973	89	0	0	9	4	2	89	95
Rajshahi	Khulna ..	000	0	0	18	03	97	00	0	954	91	0	0	9	0	0	84	99
	Satkhira ..	000	0	0	18	03	99	00	0	961	91	0	0	9	0	0	78	99
	Jessore ..	000	0	4	18	12	97	02	1	944	95	4	6	6	0	0	80	03
	Sirajganj ..	000	0	4	13	02	96	00	0	960	82	2	0	9	0	1	72	97
	Bogra ..	000	0	0	09	03	96	00	0	963	90	0	0	9	3	0	74	98
	Dinajpur ..	000	3	0	05	05	96	00	1	960	01	0	0	9	0	0	61	97
	Rangpur ..	000	0	8	07	90	96	03	3	×××	83	8	7	5	×	×	73	91
Kashmir	Jammu ..																	
Lahore	Lahore (Jail Rd.) ..	000	0	0	27	09	97	02	0	935	09	0	0	9	0	0	44	11
	Sialkot ..	000	0	0	23	02	98	00	0	922	09	0	0	9	0	0	59	11
Rawalpindi	Jhelum ..	000	0	0	31	02	98	02	0	927	07	0	0	9	0	0	41	10
	Rawalpindi ..	000	0	0	27	05	99	00	0	920	04	0	0	9	0	0	47	06
	Khushab ..	000	0	0	34	03	99	00	0	932	11	0	0	9	0	0	59	13
Multan	Lyallpur ..	000	0	0	07	02	96	00	0	938	09	0	0	9	0	0	59	10
	Montgomery ..	000	0	0	23	02	98	00	0	944	07	0	0	9	0	0	57	09
	Multan ..	000	0	0	13	02	96	00	0	937	12	0	0	9	0	0	57	14
Bahawalpur	Leiah ..																	
	Khanpur ..	000	0	0	23	05	96	05	0	945	13	0	0	9	0	0	81	13
	Bahawalpur ..	000	0	0	00	00	97	00	0	949	08	0	0	9	0	0	69	10
	Fort Abbas ..	000	0	0	31	05	95	00	0	953	10	0	0	9	0	0	××	14
Peshawar	Chakdara ..	000	0	0	05	××	98	02	0	901	03	0	×	9	0	×	65	05
	Peshawar ..	000	0	0	34	07	98	02	0	920	08	0	0	9	0	0	38	09
	Haripur ..	000	0	0	05	02	97	00	0	991	05	0	0	9	0	0	59	06
	Campbellpur ..	000	0	0	09	05	98	00	0	916	07	0	0	9	0	0	37	07
D.I. Khan	Bannu ..	000	0	0	18	12	99	00	0	921	08	0	0	9	0	0	65	11
	D.I. Khan ..	000	0	0	00	00	98	00	0	948	10	0	0	9	0	0	72	11
Quetta	Sibi ..	000	0	0	23	01	98	00	0	948	15	0	0	9	0	0	57	18
	Nokkundi ..	000	0	0	34	09	99	02	0	978	05	0	0	9	0	0	41	08
Kalat	Turbat ..	000	0	0	23	00	××	00	0	994	83	0	0	9	0	0	17	92
	Jiwani ..	000	0	0	27	09	97	02	0	999	94	0	0	9	0	0	72	97
	Pasni ..	000	0	0	23	19	97	00	0	991	91	0	0	9	0	0	84	94
	Ormara ..	000	0	0	××	07	96	00	0	992	92	0	0	9	0	0	81	95
	Las Bela ..	000	0	0	18	02	98	00	0	984	01	0	0	9	0	0	53	09
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	12	98	02	2	004	90	6	6	4	0	0	85	95
	Karachi (Air port)	000	0	1	23	09	97	03	1	005	90	1	1	6	0	0	78	93
	Badin ..	000	0	0	18	02	97	00	0	016	99	0	0	9	0	0	68	04
	Nagarparker ..	×××	×	0	09	02	96	00	0	—	—	0	0	9	0	0	—	—
	Umarkot ..	000	0	0	23	03	97	00	0	083	07	0	0	9	0	0	71	09
	Hyderabad ..	000	0	0	23	09	96	02	0	987	01	0	0	9	0	0	50	06
Khairpur	Pad-i-dan ..	000	0	0	13	09	98	02	0	959	14	0	0	9	0	0	37	15
	Nawabshah ..	000	0	0	23	14	97	02	0	960	09	0	0	9	0	0	70	11
	Sukkur ..	000	0	0	00	00	98	00	0	953	13	0	0	9	0	0	62	12
	Rati ..																	
	Jacobabad ..	000	0	0	18	03	97	02	0	952	14	0	0	9	0	0	83	14
Junagarh	Veraval ..																	
Afghanistan	Jalalabad ..																	
Arabia	Muscat ..	000	0	0	27	02	99	00	0	014	97	0	0	9	0	0	56	98
	Kuwait ..																	
	HILL STATIONS																	
Kashmir	Srinagar * ..																	
	Gulmarg ** ..																	
	Sonamarg ** ..																	
	Dras ** ..																	
	Leh ** ..																	
	Skardu * ..																	
	Misgar ** ..	000	0	0	00	00	98	00	0	104	66	0	0	9	0	0	24	71
	Aliabad * ..																	
	Gilgit * ..																	
R.pindi	Murree * ..	000	0	0	31	05	98	00	0	404	80	0	0	9	0	0	48	83
Peshawar	Drosh * ..	000	0	0	00	00	96	00	0	489	39	0	0	9	0	0	23	××
	Cherat * ..	000	0	0	18	03	97	00	0	422	94	0	0	9	0	0	35	95
	Kakul * ..	000	0	0	29	02	99	00	0	415	93	0	0	9	0	0	47	94
	Landi Kotal * ..	000	0	0	34	05	98	00	0	419	99	0	0	9	0	0	22	99
D.I. Khan	Parachinar * ..	000	0	0	13	02	99	00	0	798	82	0	0	9	0	0	54	××
	Miranshah * ..																	
Quetta	Wana * ..	000	0	0	00	00	99	00	0	410	95	0	0	9	0	0	69	98
	Fort Sandeman * ..	000	0	0	31	02	96	00	0	435	98	0	0	9	0	0	35	99
	Hindubagh * ..	000	0	0	27	02	98	00	0	422	91	0	0	9	0	0	60	92
	Loralai * ..	000	0	0	23	01	98	00	0	448	94	0	0	9	0	0	79	96
	Harnai * ..	000	0	0	09	01	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta * ..	000	0	0	34	03	98	00	0	976	91	0	0	9	0	0	43	91
	Chaman * ..	000	0	0	25	03	98	00	0	440	98	0	0	9	0	0	57	98
Kalat	Kalat * ..																	
	Nushki * ..	000	0	0	23	09	97	00	0	504	02	0	0	9	0	0	71	05
	Dalbandin * ..	000	0	0	23	02	97	02	0	464	05	0	0	9	0	0	63	07
	Panjgur * ..	000	0	2	31	05	98	00	0	462	00	0	0	9	0	0	48	02
Afghanistan	Kabul * ..																	
	Kandahar * ..																	

At 0300 Hrs G.M.T. of date

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar																	
Chittagong	×××	6	8	02	09	95	95	6	025	70	8	3	4	×	×	70	70
Maijdee Court	000	6	8	00	00	96	03	1	030	76	6	1	5	2	×	73	76
Comilla	151	8	8	13	07	97	60	6	030	72	8	3	4	×	×	71	69
Brahmanbaria	294	1	3	10	07	97	01	6	016	74	1	5	3	4	0	73	69
Sylhet	244	9	8	09	02	96	61	9	027	71	7	7	4	2	×	71	69
Srimangal	182	1	8	09	02	96	92	9	025	69	8	5	6	×	×	67	69
Mymensingh	009	6	8	09	05	98	02	9	013	73	8	7	4	×	×	70	70
Narayanganj	116	9	8	09	09	95	03	9	003	76	8	7	5	×	×	71	71
Dacca (Tezgaon)	206	9	8	11	09	97	02	9	996	75	8	5	3	×	×	71	70
Faridpur	048	9	8	11	02	96	03	0	016	82	8	5	6	×	×	85	73
Barisal	000	9	7	16	03	95	03	5	994	90	5	7	7	6	0	85	85
Khulna	000	0	8	18	03	97	03	2	987	90	8	5	6	×	×	83	85
Satkhira	000	0	7	23	04	97	03	2	979	90	5	5	7	5	0	79	84
Jessore	000	0	8	23	05	97	03	2	980	89	8	6	4	×	×	81	85
Sirajganj	000	0	8	09	06	97	02	2	999	80	8	4	5	×	×	69	75
Bogra	000	0	6	09	02	97	02	1	991	78	6	4	6	0	0	68	74
Dinajpur	005	3	6	05	05	96	02	2	004	80	6	5	7	0	0	71	67
Rangpur	055	0	8	09	09	96	03	2	×××	75	8	7	5	×	×	72	68
Jammu																	
Lahore (Jail Rd.)	000	0	0	23	02	96	02	0	936	92	0	0	9	0	0	58	73
Sialkot	000	0	0	00	00	97	00	0	934	97	0	0	9	0	0	59	77
Jhelum	000	0	0	00	00	98	02	0	934	91	0	0	9	0	0	56	72
Rawalpindi	000	0	0	00	00	99	00	1	010	89	0	0	9	0	0	62	72
Khushab	000	0	0	00	00	99	00	0	938	99	0	0	9	0	0	59	74
Lyallpur	000	0	0	16	02	96	00	0	937	89	0	0	9	0	0	59	78
Montgomery	000	0	0	25	05	97	00	0	940	87	0	0	9	0	0	62	79
Multan	000	0	0	36	02	96	00	0	933	91	0	0	9	0	0	65	79
Leiah																	
Khanpur	000	0	0	25	09	95	00	0	961	86	0	0	9	0	0	64	79
Bahawalpur	000	0	0	23	05	97	00	0	952	88	0	0	9	0	0	62	84
Fort Abbas	000	2	0	20	12	95	39	3	960	00	×	×	9				
Chakdara	000	0	0	00	××	97	00	0	932	85	0	×	9	×	×	55	55
Peshawar	000	0	0	25	05	97	02	0	924	88	0	0	9	0	0	59	75
Haripur	000	0	0	23	02	97	00	0	947	87	0	0	9	0	0	57	71
Campbellpur	000	0	0	36	02	98	00	0	944	90	0	0	9	0	0	45	71
Bannu	000	0	0	00	00	99	00	0	940	90	0	0	9	0	0	65	77
D.I. Khan	000	0	0	00	00	98	00	0	928	94	0	0	9	0	0	61	80
Sibi	000	0	0	00	00	98	00	0	960	87	0	0	9	0	0	65	87
Nokkundi	000	0	0	34	09	99	02	0	008	88	0	0	9	0	0	57	79
Turbat	000	0	0	09	03	××	00	0	×××	××	0	0	9	0	0	47	89
Jiwani	000	0	0	27	06	99	02	0	000	87	0	0	9	0	0	76	79
Pasni	000	0	0	23	07	97	00	0	993	87	0	0	9	0	0	75	75
Ormara	000	0	0	00	00	98	00	0	994	85	0	0	9	0	0	81	80
Las Bela	000	0	0	00	00	98	00	0	991	83	0	0	9	0	0	51	78
Karachi (Manora)	000	0	6	25	12	96	02	2	999	86	6	6	4	0	0	81	83
Karachi (Air port)	000	0	6	25	05	96	02	1	996	86	6	6	5	0	0	77	81
Badin	000	0	0	18	02	96	00	0	009	85	0	0	9	0	0	75	××
Nagarparker	×××	×	0	09	04	96	00	0	—	—	0	0	9	0	0	—	—
Umarkot	000	0	0	23	03	97	00	0	984	86	0	0	9	0	0	81	78
Hyderabad	000	0	0	20	12	96	07	0	981	84	0	0	9	0	0	75	79
Pad-i-dan	000	0	0	13	09	98	02	0	962	86	0	0	9	0	0	71	78
Nawabshah	000	0	0	18	05	97	02	0	969	87	0	0	9	0	0	72	80
Sukkur	000	0	0	00	00	96	00	0	960	83	0	0	9	0	0	76	79
Rati																	
Jacobabad	000	0	0	13	10	97	02	0	964	85	0	0	9	0	0	76	81
Veraval																	
Jalalabad																	
Muscat	000	0	0	27	02	99	00	0	010	90	0	0	9	0	0	71	83
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	0	0	27	03	98	00	0	395	74	0	0	9	0	0	33	61
Drosh *	000	0	0	00	00	96	00	0	458	76	0	0	9	0	0	34	69
Cherat *	000	0	0	23	05	97	00	0	409	79	0	0	9	0	0	36	79
Kakul *	000	0	0	27	00	99	00	0	405	78	0	0	9	0	0	45	69
Landi Kotal *	000	0	0	34	02	98	00	0	414	85	0	0	9	0	0	84	81
Parachinar *	000	0	0	00	00	99	00	0	794	69	0	0	9	0	0	47	—
Miranshah *	000	0	0	31	02	99	00	0	494	80	0	0	9	0	0	55	72
Wana *																	
Fort Sandeman *	000	0	0	00	00	98	00	0	432	77	0	0	9	0	0	76	68
Hindubagh *	000	0	0	27	02	98	00	0	430	80	0	0	9	0	0	52	66
Loralai *	000	0	0	27	02	98	00	0	448	76	0	0	9	0	0	67	67
Harnai *	000	0	0	32	01	98	00	0	×××	××	0	0	9	0	0	××	××
Quetta *	000	0	0	16	00	97	00	0	961	70	0	0	9	0	0	50	54
Chaman *	000	0	0	20	03	97	00	0	436	63	0	0	9	0	0	52	71
Kalat *																	
Nushki *	000	0	0	02	10	97	00	0	535	82	0	0	9	0	0	47	77
Dalbandin *	000	0	0	27	02	96	02	0	437	81	0	0	9	0	0	49	67
Panjgur *	000	0	0	00	00	98	00	0	462	86	0	0	9	0	0	51	80
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

Station (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	+ 5					140
Chittagong	+ 2	— 6	2.5	— 13.2	5.1	108
Maijdee Court	+ 4	— 2	7.4	+ 8.8	10.6	115
Comilla	+ 6	— 6	8.1	— 9.9	12.0	194
Brahmanbaria	—	—	8.3	— 8.6	13.7	78
Sylhet	— 5	—	40.7	—	44.6	..
Srimangal	—	— 4	22.0	— 2.7	26.7	98
Mymensingh	— 1	—	4.0	— 13.4	10.7	91
Narayanganj		— 6	10.0	— 4.6	16.0	74
Dacca (Tezgaon)	—	—	7.6	—	13.1	..
Faridpur	+ 6	— 3	7.3	— 4.1	11.7	71
Barisal	+ 4	+ 8	1.7	— 9.5	6.4	81
Khulna	+ 7	+ 8	6.5	— 3.9	10.9	68
Satkhira	+ 6	+ 7	2.5	— 7.1	5.7	65
Jessore	—	—	1.6	— 9.8	4.1	65
Sirajganj	+ 7	—	2.7	— 8.3	11.0	64
Bogra	+ 7	— 1	0.5	— 9.5	7.5	69
Dinajpur	+ 6	— 8	0.1	— 8.9	3.4	72
Rangpur	+ 2	— 6	4.3	— 9.3	8.8	64
Jammu						
Lahore (Jail Rd.)	+ 4	— 2	2.2	+ 1.1	8.7	19
Sialkot	+ 6	—	4.9	+ 2.9	23.3	32
Jhelum	—	—	2.9	—	10.7	..
Rawalpindi	+ 4	+ 1	6.2	+ 3.1	15.1	36
Khushab	+ 6	— 6	3.7	+ 2.0	8.3	15
Lyallpur	+ 5	+ 2	2.1	+ 1.3	16.1	12
Montgomery	0	— 2	1.7	+ 0.9	3.8	10
Multan	+ 7	— 2	0.5	— 0.1	3.3	7
Leiah						
Khanpur	+ 2	— 2	0.4	— 0.0	1.0	6
Bahawalpur	+ 2	+ 3	0.9	+ 0.6	0.9	6
Fort Abbas	+					8
Chakdara	—	—	5.7	—	14.7	..
Peshawar	+ 8	+ 2	—	—	—	14
Haripur	—	—	4.8	—	13.6	..
Campbellpur	—	—	5.1	—	13.7	..
Bannu	—	—	2.6	—	6.7	11
D.I. Khan	+ 4	+ 2	3.2	+ 2.2	5.2	10
Sibi	—	—	2.0	—	4.7	5
Nokkundi	—	—	0.1	—	1.9	2
Turbat	—	—	0.7	—	3.5	..
Jiwani	—	—	0.1	—	3.1	4
Pasni	+ 1	— 3	0.1	+ 0.3	6.2	4
Ormara	—	—	0.2	— 0.4	3.8	6
Las Bela	—	—	0.9	—	1.1	8
Karachi (Manora)	+ 5	+ 3	0.5	+ 0.3	0.5	8
Karachi (Air port)	—	—	0.2	—	0.3	9
Badin	+ 1	×	1.3	+ 1.1	1.3	..
Nagarparker	—	—	—	—	—	..
Umarkot	—	—	0	—	0	..
Hyderabad	— 2	— 1	1.6	+ 1.4	1.8	..
Pad-i-dan	—	—	0.4	—	1.2	..
Nawabshah	—	—	0.3	—	0.5	..
Sukkur	—	—	1.3	—	2.7	4
Rati						..
Jacobabad	0	— 1	1.2	+ 0.9	3.5	4
Veraval						20
Jalalabad						..
Muscat	+ 1	— 4	2.5	+ 2.2	6.6	4
Kuwait						5
HILL STATIONS						
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—					..
Aliabad *						..
Gilgit *						
Murree *	—	—	15.3	+ 8.6	33.8	59
Drosh *	×	— 6	9.7	—	22.3	18
Cherat *	+ 5	+ 9	10.2	+ 5.8	20.5	29
Kakul *	—	—	13.9	—	28.3	..
Landi Kotal *	—	—	7.6	—	15.0	..
Parachinar *	×	—	6.4	—	16.6	29
Miranshah *		—	4.4	+ 2.6	9.0	13
Wana *						11
Fort Sandeman *	+ 2	+ 1	5.0	+ 3.0	10.5	41
Hindubagh *	—	—	3.8	—	12.3	..
Loralai *	—	—	3.1	—	8.3	..
Harnai *	×	×	4.9	+ 3.6	13.8	14
Quetta *	—	—	1.8	+ 0.4	9.5	9
Chaman *	+ 4	+ 3	1.7	+ 0.8	10.0	8
Kalat *						..
Nushki *	—	—	0.6	—	8.0	..
Dalbandin *	0	— 3	0.5	+ 0.1	4.4	..
Panjgur *	0	+ 9	1.0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 30th MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h $C_M C_H$	D_s V_s a PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	$I_d w_d w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safina-e-Arab	43 207	615 00	0 23 13	97 02 0	034 84	00 9 00	5 4 613	8 0 000	0 52 79	1 23 22
Salhomaru	43 178	670 03	2 29 14	98 02 1	085 84	21 5 00	7 5 000	..	0 02 ××	..
Caledonia	43 220	690 18	2 23 18	98 02 0	039 83	21 5 00	3 6 203	..	0 53 77	1 23 x5
Bethsabee	43 245	583 18	0 15 04	98 02 0	014 88	00 9 00	3 5 205	..	0 03 79	1 15 20

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTd	1000 mb HHH TTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Ilwani ..														
Karachi ..	14 00	000 295 288	022 295 288	..	440 245 145	..	151 192 075	462 125 555	974 052 999	770 528 999	000 630	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	827 255 055	..	..	..	..	147 178 075	443 095 999	927 512 999	692 545 999	990 668	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Ilwani ..													
Karachi ..	14 00	900 272 245	858 245 115	835 222 125	800 218 098	622 152 999	350 578 999	250 720 999	212 772 999	..	212 772 999	..	—
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	800 268 058	720 212 068	580 085 999	555 052 999	510 000 999	434 542 999	390 548 999	350 605 999	250 752 999	250 752 999	..	..

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 geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 ..	11 14	15 15	16 18	..	..	..	..	..	..	..	..	11 29	14 26	17 75	20 32	..	..	12 22	16 21	..	..	..	..	..	..	..
Chittagong ..	..	30 03	32 11	35 08	01 07	35 11	36 13	34 25	34 29	..	..	..	..	..	..	..	..	20 23	..	..	..	..	..	..	..	..
Dacca ..	21 17	21 17	21 18	23 14	22 07	18 05	31 09	29 19	..	..	..	15 09	16 12	..	..	..	..	No	ascent	..	..	..	..	..	..	..
Ilwani ..	20 18	20 22	19 24	20 22	..	..	..	..	..	..	..	18 22	18 29	..	..	..	..	No	ascent	..	..	..	..	..	..	..
Karachi ..	18 18	22 22	21 20	22 27	19 10	27 15	..	..	..	..	..	75 10	20 11	..	..	..	..	09 24	..	..	..	..	..	..	..	..
Lahore ..	17 12	18 13	22 15	24 17	26 18	28 23	29 31	29 40	..	..	..	..	..	29 06	34 07	34 19	32 09	..	..	26 08	34 13	35 17	34 08	36 18	03 15	..
Multan ..	..	..	22 09	23 11	36 03	35 07	31 19	33 37	03 19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	08 15	10 08	02 21	35 14	35 10	..	..	..	..	..	03 08	05 10	02 17	..	..	..	26 03	07 05	34 20	01 21	..	..
Quetta ..	..	..	..	29 02	22 05	27 05	02 02	29 09	35 16	30 39	29 48	..	..	..	07 07	31 10	32 46	..	..	..	..	25 06	33 13	36 12	..	..
Karachi ..	27 03	35 07	36 09	36 10	32 05	23 06	29 12	28 77	30 17	27 09	27 15	20 31	21 21	22 17	26 14	26 11	32 17	14 09	31 12	34 21	34 29	34 24	35 19	02 07	..	..
Jacobabad ..																										
Nasrore ..	30 02	31 07	31 07	29 06	29 11	29 15	32 14	35 23	34 26	31 60	..	34 02	32 08	32 13	31 17	31 13	26 08	31 04	33 06	31 12	32 17	31 19	31 15	34 17	30 15	..
Jiheium ..	30 12	04 07	04 11	04 13	03 07	03 16	03 18	12 12	..	..	..	27 58	27 52	27 42	36 08	05 09	07 26	29 10	31 12	30 26	30 27	35 42	..	..	..	..
Jiwani ..	23 15	25 14	28 15	30 12	33 08	03 06	26 10	28 14	27 06	09 05	17 08	26 16	26 19	27 23	27 15	28 14	29 14	26 11	..	..	..	..	..	..	..	..
Karachi ..	23 20	23 30	24 43	..	..	..	..	..	..	..	..	22 35	22 31	23 22	27 17	31 13	27 25	22 24	23 33	25 29	28 33	30 15	25 29	..	..	..
Khanpur ..	29 12	28 15	28 15	28 17	29 20	30 20	33 21	32 24	32 29	29 53	31 51	27 13	28 20	31 15	31 17	32 15	34 12	25 10	28 14	28 17	29 13	30 06	35 07	36 22	31 19	..
Lahore ..	23 04	22 05	22 04	26 03	29 07	27 11	×× ××	33 16	35 18	35 23	31 45	22 19	21 25	23 19	23 18	23 15	..	24 13	28 12	27 11	29 11	..	..	..	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	23 37	..	30 17	30 09	33 13	11 06	31 18	31 42	30 60	29 55	..	28 05	28 04	31 04	28 08	29 07	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	36 08	32 12	34 10	31 12	31 24	27 27	27 27	..	..	..	..	31 09	31 03	..	..	..	..	30 06	32 15	35 09	32 08	..
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	No	ascent	..	..	11 17	12 32	11 17	07 06	..	..	..	..	..
Sylhet ..	05 13	08 14	31 12	19 17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Varavel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	23 14	23 15	26 13	34 10	34 09	33 11	33 10	30 17	31 08	26 06	15 03	24 04						
Peshawar ..																		
Quetta ..																		

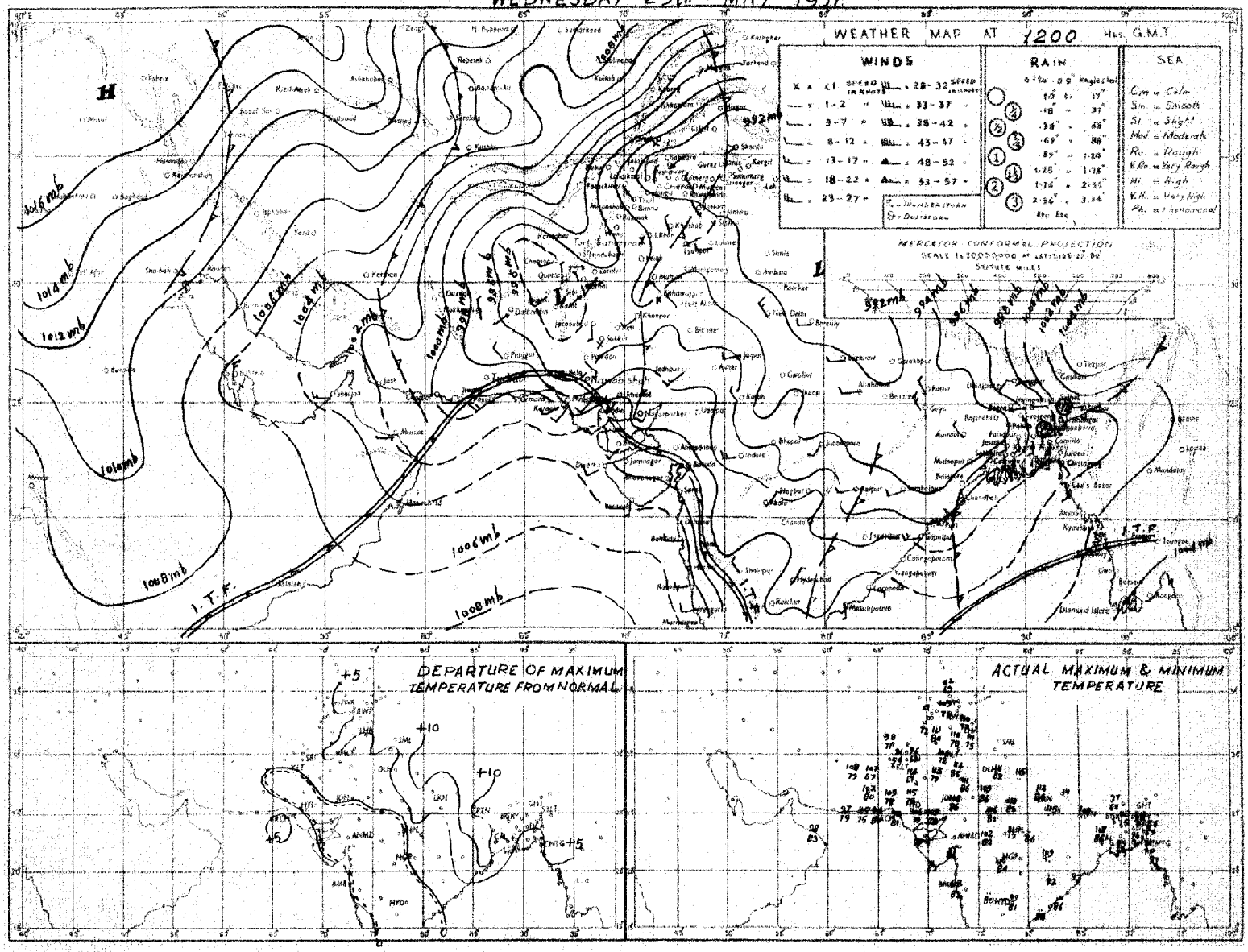
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceed 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

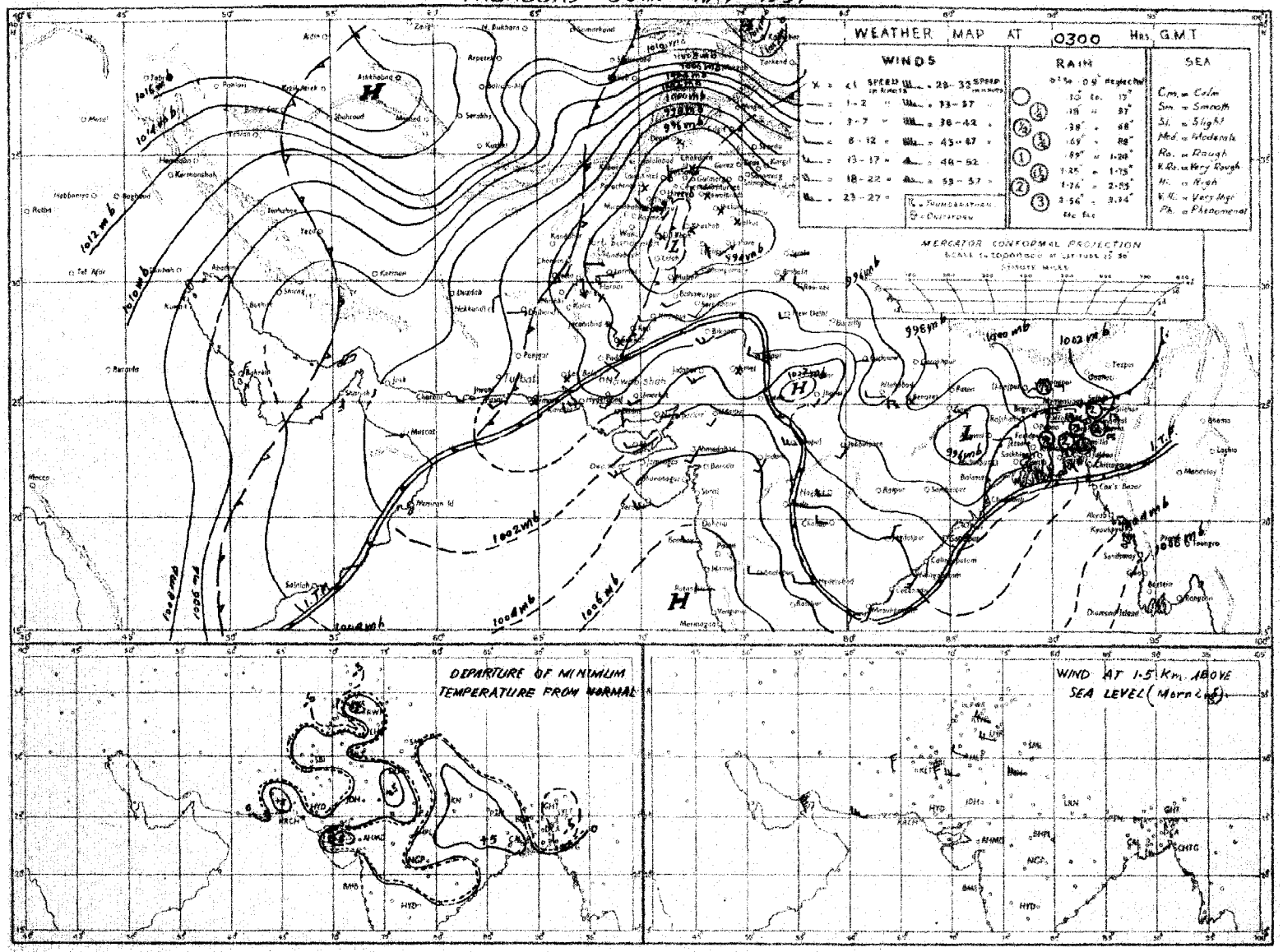
WEDNESDAY 29th MAY 1957



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 30th. MAY 1957



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

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PAKISTAN DAILY WEATHER REPORT

LIBRARY JUN 18 1957 WEATHER BUREAU

Reg. No. S 1467

FRIDAY, THE 31st MAY, 1957

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

Yesterday's low over West Bengal and adjoining Bihar has become unimportant.

Local rain/thundershowers have been reported from Chittagong and Dacca divisions and scattered from Rajshahi division.

Seasonal low lies over D. I. Khan division and the adjoining areas and is well marked.

Weather continued to be mainly dry over West Pakistan.

Chief amounts of rainfall are:—Chittagong 2″; Khulna ¾″; Sylhet and Barisal ½″ each; Comilla and Jessore ¼″ each.

Day temperatures were 4-10°F above normal over West Pakistan outside Bahawalpur, East Kalat and Hyderabad divisions and the Federal Capital Area and 3-5°F so in the Southern districts of Dacca and Rajshahi divisions. They were 5-14°F below normal in Chittagong division.

Forecast valid until the evening of 1st:—Fairly widespread rain/thundershowers will occur in Dacca and Chittagong divisions and be scattered in Rajshahi division and in Kashmir. Dry weather will continue to prevail over West Pakistan.

Karachi-11.
The 31st May, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W1 (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° 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	093	8	8	25	09	96	95	9	980	75	8	3	4	×	×	71	75
	Maijdee Court																	
	Comilla	000	0	8	13	03	99	01	6	986	79	8	5	5	×	×	72	84
	Brahmanbaria	000	0	7	09	02	97	03	6	990	79	2	5	3	4	0	75	83
	Sylhet	023	5	7	09	05	96	01	6	993	75	7	5	6	0	0	67	77
	Srimangal	002	3	8	00	00	96	02	6	997	××	8	5	6	×	×	69	87
Dacca	Mymensingh	000	0	8	13	05	98	02	2	987	78	8	4	4	×	×	69	80
	Narayanganj	000	0	8	09	05	95	03	1	979	80	8	7	5	×	×	71	94
	Dacca (Tezgaon)	000	9	8	11	07	97	02	2	978	80	7	3	7	1	×	73	84
	Faridpur	000	3	8	11	10	96	03	9	989	80	8	4	7	×	×	72	86
	Barisal	065	4	8	18	01	94	63	9	977	73	5	7	9	0	0	71	94
Rajshahi	Khulna	088	2	8	23	07	96	98	6	986	75	×	×	×	×	×	71	96
	Satkhira	000	4	8	05	02	96	29	9	967	78	6	5	6	5	0	47	98
	Jessore	020	4	8	09	10	96	04	6	992	80	8	8	5	×	×	71	99
	Sirajganj	000	0	8	09	04	95	02	2	974	79	8	6	5	×	×	68	87
	Bogra	000	0	6	09	03	96	02	1	959	82	6	4	6	0	0	65	87
	Dinajpur	000	6	6	09	05	96	02	2	980	79	6	5	7	0	0	69	85
	Rangpur	000	0	6	09	09	96	01	1	×××	77	3	5	6	2	0	69	81
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	97	02	0	910	11	0	0	9	0	0	47	12
	Sialkot	000	0	0	31	02	97	00	0	901	10	0	0	9	0	0	61	11
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	904	07	0	0	9	0	0	50	09
	Rawalpindi	000	0	0	00	00	99	00	0	899	05	0	0	9	0	0	48	06
	Khushab	000	0	0	18	03	99	00	0	900	10	0	0	9	0	0	59	12
Multan	Lyallpur	000	0	0	16	02	96	00	0	910	07	0	0	9	0	0	57	08
	Montgomery	000	0	0	00	00	96	00	0	916	06	0	0	9	0	0	60	09
	Multan	000	0	0	13	02	96	00	0	907	10	0	0	9	0	0	61	14
Bahawalpur	Leiah																	
	Khanpur	000	0	0	23	06	96	00	0	927	12	0	0	9	0	0	60	13
	Bahawalpur	000	0	0	..	00	97	00	0	919	07	0	0	9	0	0	××	09
	Fort Abbas	000	0	0	23	03	97	00	3	911	11	0	0	9	0	0	××	14
Peshawar	Chakdara	000	0	0	00	00	98	02	0	876	02	0	0	9	0	0	65	03
	Peshawar	000	0	1	31	09	98	03	0	888	08	1	1	7	0	0	88	09
	Haripur	000	3	1	18	02	97	02	0	889	05	1	1	6	0	0	59	06
	Campbellpur	0 0	0	0	23	05	98	00	0	898	08	0	0	9	0	0	40	09
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	894	07	0	0	9	0	0	62	10
	D.I. Khan	000	0	0	00	00	98	00	0	900	12	0	0	9	0	0	70	13
Quetta	Sibi	000	0	0	00	00	98	00	0	905	17	0	0	9	0	0	58	18
Kalat	Nokkundi	000	0	0	34	13	97	02	0	947	04	0	0	9	0	0	30	05
	Turbat	000	0	0	26	03	××	00	0	×××	××	0	0	9	0	0	02	09
	Jiwani	000	0	0	27	15	97	02	0	958	92	0	0	9	0	0	75	98
	Pasni	000	0	0	23	23	96	07	0	953	95	0	0	9	0	0	82	02
	Ormara	000	0	0	××	××	98	00	0	963	93	0	0	9	0	0	82	96
	Las Bela	000	0	0	20	02	98	00	0	941	03	0	0	9	0	0	52	10
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	27	12	97	02	0	964	87	5	6	4	0	0	87	91
	Karachi (Air port)	000	0	3	25	12	96	03	1	463	93	3	6	5	0	0	83	93
	Badin	000	0	0	23	02	97	00	0	968	99	0	0	9	0	0	71	01
	Nagarparkar	×××	×	0	09	08	96	00	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	07	97	00	0	935	06	0	0	9	0	0	68	08
	Hyderabad	000	0	0	20	12	96	07	0	933	00	0	0	9	0	0	74	04
Khairpur	Pad-i-dan	000	0	0	36	05	98	02	0	924	15	0	0	9	0	0	38	15
	Nawabshah	000	0	0	36	03	97	02	0	927	12	0	0	9	0	0	64	15
	Sukkur	000	0	0	00	00	96	00	0	916	13	0	0	9	0	0	64	13
	Roti																	
	Jacobabad	000	0	0	00	00	97	02	0	910	14	0	0	9	0	0	49	15
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	02	99	00	0	984	95	0	0	9	0	0	62	04
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	030	68	0	0	9	0	0	15	73
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	03	98	00	0	379	81	0	0	9	0	0	49	82
Peshawar	Drosh *	000	0	0	00	00	96	00	0	402	91	0	0	9	0	0	39	97
	Cherat *	000	0	0	27	02	97	00	0	431	94	0	0	9	0	0	41	97
	Kakul *	000	0	0	23	03	99	00	0	395	91	0	0	9	0	0	46	92
	Landi Kotal *	000	0	0	34	03	98	00	0	388	98	0	0	9	0	0	22	99
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	794	87	0	0	9	0	0	51	××
	Miranshah *	000	0	0	05	02	99	00	0	485	00	0	0	9	0	0	67	02
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	27	02	96	00	0	433	99	0	0	9	0	0	48	00
	Hindubagh *	000	0	0	27	02	98	00	0	390	93	0	0	9	0	0	64	94
	Loralai *	000	0	0	18	02	98	00	0	455	95	0	0	9	0	0	89	98
	Harnai *	000	0	0	09	03	98	00	0	×××	××	0	0	9	0	0	××	
	Quetta *	000	0	0	29	05	98	00	0	949	91	0	0	9	0	0	41	92
	Chaman *	000	0	0	27	05	98	00	0	411	98	0	0	9	0	0	53	99
Kalat	Kalat *	000	0	0	34	16	98	00	0	459	83	0	0	9	0	0	59	87
	Nushki *	000	0	0	23	09	97	00	0	507	05	0	0	9	0	0	73	06
	Dalbandin *	000	0	0	00	00	97	02	0	410	05	0	0	9	0	0	63	08
Mekran	Panjgur *	000	0	0	31	07	98	00	0	436	00	0	0	9	0	0	45	01
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st April 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar																							140
Chittagong	237	9	8	09	05	97	02	6	021	78	8	3	4	×	×	71	70	— 14	— 6	4.9	— 11.5	7.4	108
Maijdee Court	000	9	4	13	02	96	03	0	007	86	2	1	5	2	0	76	71		— 7	7.4	— 9.3	10.6	115
Comilla	0/2	9	4	13	03	99	01	1	016	82	4	4	6	u	0	72	70	— 6	— 5	8.3	— 10.1	12.2	94
Brahmanbaria	008	0	4	13	02	97	03	2	019	81	2	5	5	4	0	74	73	—	—	8.4	— 8.9	13.8	78
Sylhet	041	9	7	09	02	96	03	6	033	81	5	0	9	2	0	70	××	—	—	41.1	—	45.0	..
Srimangal	002	0	8	00	00	97	02	2	020	76	8	5	6	×	×	75	69	— 4	— 4	22.0	— 3.5	26.7	98
Mymensingh	000	0	8	09	02	96	02	2	019	78	8	6	4	×	×	72	72	—	—	4.0	— 14.0	10.7	91
Narayanganj	000	9	1	09	05	96	01	2	017	F4	0	0	9	0	1	74	76	+ 3	— 1	9.9	— 5 1	16.0	74
Dacca (Tezgaon)	000	0	4	13	03	97	01	6	006	81	3	4	4	3	0	75	75	—	—	7.6	—	13.1	..
Faridpur	002	9	5	16	02	96	03	6	030	85	5	5	7	0	0	76	74	— 5	—	7.3	— 7.0	11.7	71
Barisal	065	9	6	18	01	95	03	9	008	84	6	7	9	4	0	77	72	+ 3	— 5	2.7	— 8.7	7.8	81
Khulna	088	0	8	18	03	97	01	2	012	84	8	5	6	×	×	78	74	+ 4	— 3	7.4	— 3.3	11.7	68
Satkhira	000	0	6	18	03	99	03	2	003	87	4	5	7	5	0	77	74	+ 5	— 3	2.5	— 7.4	5.7	65
Jessore	020	0	8	18	09	96	03	2	006	86	8	4	5	×	×	74	76	—	—	1.8	— 10.9	4.3	65
Sirajganj	000	0	8	00	01	97	02	2	007	78	8	4	6	×	×	74	××	— 3	×	2.7	— 8.7	11.0	64
Bogra	000	0	4	09	02	97	02	1	015	81	2	2	6	6	0	71	74	— 4	— 1	3.5	— 10.2	7.5	69
Dinajpur	000	0	0	05	02	96	00	0	017	84	0	0	9	0	0	69	70	— 6	— 5	0.1	— 9.3	3.4	72
Rangpur	000	0	3	13	05	96	01	1	×××	80	2	5	6	×	0	71	71	— 8	— 3	4.3	— 9.7	6.8	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	951	91	0	0	9	0	0	61	75	+ 5	0	2.2	+ 1.0	8.7	19
Sialkot	000	0	0	31	02	97	00	0	935	95	0	0	9	0	0	57	83	+ 6	+ 6	4.9	+ 2.9	23.3	32
Jhelum	000	0	1	00	00	97	03	0	936	89	0	0	9	0	1	61	74	—	—	2.9	—	10.7	..
Rawalpindi	000	0	0	00	00	99	00	1	992	90	0	0	9	0	0	39	69	+ 4	— 2	6.2	+ 3.0	15.1	36
Khushab	000	0	0	07	03	97	00	0	922	93	0	0	9	0	0	67	80	+ 5	0	3.7	+ 2.0	8.3	15
Lyallpur	000	0	0	16	02	96	00	0	932	71	0	0	9	0	0	68	85	+ 3	+ 9	2.2	+ 1.3	16.1	12
Montgomery	000	0	0	13	07	97	00	0	937	89	0	0	9	0	0	64	81		0	1.7	+ 0.9	3.8	10
Multan	000	0	0	18	07	95	07	0	919	89	0	0	9	0	0	65	84	+ 7	+ 3	0.5	— 0.1	3.3	7
Leiah																							
Khanpur	000	0	0	20	11	95	07	0	948	87	0	0	9	0	0	79	84	+ 2	— 3	0.4	0	1.0	6
Bahawalpur	000	0	0	23	17	97	09	0	948	91	0	0	9	0	1	88	86	+ 1	+ 5	0.9	+ 0.6	0.9	6
Fort Abbas	000	2	0	23	16	95	35	3	947	92	0	0	9	0	0	××	86	—	—	2.3	—	2.9	8
Chakdara	000	0	8	××	××	97	09	2	933	78	8	6	7	×	×	59	61	—	—	5.7	—	14.7	..
Peshawar	000	0	4	13	03	97	03	1	926	97	3	5	7	3	0	57	75	+ 3	+ 2	4.3	+ 1.7	11.1	14
Haripur	000	5	2	18	02	96	01	0	928	84	2	1	6	×	×	61	76	—	—	4.8	—	13.6	..
Campbellpur	000	0	3	00	00	98	01	1	993	86	0	0	9	0	1	57	75	—	—	5.1	—	13.7	..
Bannu	000	0	0	27	01	99	00	0	917	89	0	0	9	0	0	62	79	—	—	2.6	—	6.7	11
D.I. Khan	000	0	0	00	00	98	00	0	908	89	0	0	9	0	0	68	80	+ 6	+ 2	3.2	+ 2.1	5.2	10
Sibi	000	0	0	00	00	98	00	0	945	88	0	0	5	0	0	57	86	—	—	2.0	—	4.7	5
Nokkundi	000	0	0	34	19	98	00	0	995	84	0	0	9	0	0	50	80	—	—	0.1	—	1.9	1
Turbat	000	0	0	09	03	××	00	0	995	96	0	0	9	0	0	74	95	—	—	0.7	—	3.3	
Jiwani	000	0	0	27	04	96	02	0	977	87	0	0	9	0	0	77	74	—	—	0.1	—	3.1	[illegible]
Pasni	000	0	0	27	10	97	00	0	964	82	0	0	9	0	0	81	78	+ 9	0	0.7	+ 0.3	6.2	6
Ormara	000	0	0	××	××	98	00	0	987	88	0	0	9	0	0	80	81	—	—	0.2	— 0.4	3.8	5
Las Bela																		—	—				8
Karachi (Manora)	000	0	5	20	09	97	02	1	967	86	5	6	4	0	0	83	82	+ 1	+ 2	0.5	+ 0.2	0.5	8
Karachi (Air port)	000	0	6	25	09	97	02	2	969	87	6	6	5	0	0	81	82	—	—	0.2	—	0.3	..
Badin	000	0	0	18	02	96	00	0	983	××	0	0	9	0	3	75	××	— 2	×	1.3	+ 1.1	1.3	9
Nagarparkar	×××	×	3	36	08	96	20	3	×××	××	0	2	9	2	2	××	××	×	×	—	—	—	..
Umarkot	000	0	0	13	07	97	00	0	965	85	0	0	9	0	0	78	81	—	—	0	—	0	..
Hyderabad	000	0	6	23	12	96	07	0	950	86	6	7	6	0	0	77	81	— 4	+ 1	1.6	+ 1.4	1.8	..
Pad-i-dan	000	0	0	13	09	98	02	0	944	85	0	0	9	0	0	75	80	—	—	0.4	—	1.2	..
Nawabshah																		—	—				
Sukkur	000	0	0	25	03	96	00	0	944	82	0	0	9	0	0	76	80	—	—	1.3	—	2.7	4
Roti																							
Jacobabad	000	0	0	14	05	96	02	0	945	86	0	0	9	0	0	78	83	+ 1	+ 1	1.2	+ 0.9	3.5	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	27	02	99	00	0	979	81	0	0	9	0	0	75	81	+ 7	— 6	2.5	+ 2.1	6.6	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							36
Gulmarg **																							
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	3	00	00	98	03	1	044	53	3	1	9	0	0	30	47	—	—	—	—	—	
Aliabad *																							
Gilgit *																							
Murree *	000	2	4	05	02	98	01	1	296	75	4	0	9	5	0	45	65	—	—	15.3	+ 9.5	33.9	59
Drosh *	000	0	6	05	12	96	03	1	437	75	6	8	6	0	0	37	73	—	—	9.7	—	22.3	18
Cherat *	000	0	0	34	12	97	00	0	398	79	0	0	9	0	0	38	78	—	+ 8	10.2	+ 5.8	20.5	29
Kakul *	000	9	7	34	03	97	03	1	400	75	6	8	7	6	0	49	71		—	13.9	—	28.3	
Landi Kotal *	000	0	1	34	05	98	03	0	389	84	1	0	9	5	0	35	79		—	7.6	—	15.0	
Parachinar *	000	0	0	00	00	99	00	0	794	76	0	0	9	0	0	49	××	×	×	6.4	—	16.6	29
Miranshah *	000	0	0	00	00	96	00	0	387	78	0	0	9	0	0	63	70	—	—	4.4	+ 3.6	9.0	13
Wana *	000	0	0	00	00	99	00	0	381	99	0	0	9	0	0	70	99		—	1.3	—	10.3	11
Fort Sandeman *	000	0	0	23	02	98	00	0	408	81	0	0	9	0	0	14	73	+ 3	+ 6	5.0	+ 3.1	10.5	11
Hindubagh *	000	0	0	27	05	99	00	0	406	77	0	0	9	0	0	57	68	—	—	3.8	—	12.3	
Loralai *	000	0	0	23	02	98	00	0	462	79	0	0	9	0	0	60	64	—	—	3.1	—	8.3	
Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	×	×	4.9	+ 3.5	13.8	14
Quetta *	000	0	0	00	00	96	00	0	948	74	0	0	9	0	0	51	55	—	—	1.8	+ 0.4	9.5	9
Chaman *	000	0	0	20	07	97	00	0	419	81	0	0	9	0	0	59	71	+ 5	+ 3	1.7	+ 0.8	9.9	8
Kalat *	000	0	0	36	03	98	00	0	438	73	0	0	9	0	0	45	53	0	— 2	2.2	+ 1.4	8.4	..
Nushki *	000	0	0	09	04	97	00	0	536	84	0	0	9	0	0	57	76	—	—	0.6	—	8.0	..
Dalbandin *	000	0	0	00	00	96	02	0	420	84	0	0	9	0	0	53	69	+ 1	— 1	0.5	+ 0.1	4.4	..
Panjgur *	000	0	0	31	03	98	00	0	437	84	0	0	9	0	0	52	72	— 1	+ 1	1.0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 31st MAY, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	MQ Mlalala	LoLoLo GG	N dd ff	VV ww W	PPP TT	Nh CL h $C_M C_H$	D_a Y a PP	5 N_s C $h_s h_s$	O $T_s T_s$ TdTd	Idwdw $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sultan-e-Arab	53 182	579 00	0 25 15	97 02 0	047 84	00 9 00	5 4 711	..	0 01 79	1 25 33
Sulhomaru	53 206	636 00	0 25 14	98 02 0	075 84	00 9 00	7 5 720	..	0 02 xx	..
Beckbabee	53 227	598 03	0 23 16	97 02 0	010 88	00 9 00	3 5 212	..	0 03 70	1 23 23
Beckbabee	53 221	598 06	0 25 20	96 02 0	014 90	00 9 00	6 5 104	..	0 07 70	1 25 23
Sulhomaru	53 215	625 06	0 27 30	97 00 0	030 84	00 9 00	7 5 620	..	0 02 xx	..
Dwarka	53 224	686 12	6 25 15	98 03 0	041 86	61 4 00	7 5 722	..	0 04 81	1 26 24
Sulhomaru	53 225	614 12	0 25 30	97 00 0	000 88	00 9 00	7 5 725	..	0 06 xx	..
Sultan-e-Arab	53 162	542 18	0 25 15	97 00 0	064 85	00 0 00	5 4 605	8 0 000	0 51 79	1 25 46
Beckbabee	53 195	585 18	0 20 18	98 02 0	012 27	00 9 00	5 5 315	..	0 03 25	1 20 23
Dwarka	53 233	676 18	2 24 14	97 01 0	982 85	2x 4 xx	7 5 603	..	0 50 79	..

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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Dinajpur ..														
Karachi ..	15 00	994 302 282	..	..	400 205 188	..	063 125 042	349 065 572	820 522 572	576 608 652	973 718	260 880	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	15 00	824 255 088	..	..	..	..	114 190 070	406 059 001	887 522 563	622 595 999	980 705	273 818	477 875	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Dinajpur ..													
Karachi ..	15 00	915 252 235	900 228 215	800 185 145	740 158 102	635 102 308	415 578 622	350 670 999	250 825 999	157 935 999	157 935 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	15 00	880 265 158	800 255 098	653 198 058	595 045 512	545 022 555	521 000 999	350 635 999	250 758 999	232 768 999	132 890 999	..	..

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

HHH, HHHH (heights)–Tens of geopotentica 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 0900 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	7.2	9.0	At 2100 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0300 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
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 18	08 27	08 31	10 18								03 12	03 13	03 18	..	..	..	11 08								
Chittagong ..	..	24 03	25 04	28 04	23 04	28 09	29 16	29 17	27 17	20 29	30 65	..	..	..	..	..	..	..	06 06	12 10	13 05	25 04	19 12	20 15	..	
Dacca ..	21 32	21 30	21 78	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20 25	20 25							
Dinajpur ..	..	..	No	ascent	..	..	..	..	..	..	..	11 07	15 10	21 12	23 20	..	..	13 08	18 17	19 25	21 26	..	..	..	..	
Karachi ..			No	ascent	..	..	..	..	..	..	..					..	..							..	..	
Dacca ..	10 13	11 20	13 25									13 13	18 20	..				18 14	19 18	22 17	24 09	26 15				
Dalbandin ..	..	..	11 03	12 04	14 02	35 07	03 16	03 08	36 08	29 15	29 14	..	..	30 08	34 22	36 26	35 26	..	..	31 03	07 02	35 08	34 21	30 19	30 21	
D.I. Khan ..				..																						
Drass ..	..	..	..	..	03 11	35 07	34 05	13 06	16 08	32 15	..	..	..	..	07 05	04 03	36 03	..	..	..		04 21	05 27	..	..	
Port Sandeman ..	..	..	..	29 03	27 06	27 09	27 07	31 14	31 22	30 03	28 47				20 09	29 08	30 11				23 08	27 08	32 16	29 28	26 23	
Jacobabad ..	33 08	33 11	35 11	35 07	03 04	32 02	02 15	04 09	33 08	27 13	29 17	20 19	21 25	22 18	23 14	28 09	33 12	15 10	31 09	34 19	32 17	32 13	28 06	36 09	06 07	
Jacobabad ..																		12								
Jhelum ..	17 05	08 03	06 03	30 09	39 13	30 12	31 10	30 17	30 15	31 35	30 54	11 03	25 05	24 13	23 09	17 04	22 02	06 01	16 06	16 06	21 08	19 09	17 09	28 04	25 10	
Jiwani ..	04 10	03 09	04 09	04 13	02 16	33 20	32 21	31 63				28 33	27 46	28 58	32 39	..	..	06 05	07 19	07 16	05 15	03 08	36 13	01 30	33 10	
Karachi ..	25 19	27 17	23 13	32 08	36 06	29 08	28 20	29 24	28 25	31 12	28 07	26 11	28 17				..	25 14	25 20							
Khanpur ..	22 15	23 14	24 14	24 12	22 17	23 16						20 19	21 29	21 26	22 17	22 17		20 21	22 27	26 23	24 21	26 15	28 12			
Lahore ..	30 05	24 06	25 07	25 10	26 10	28 08	33 13	31 27	30 32	31 39	30 54	25 09	23 08	21 05	31 03	27 03	34 03	19 09	22 15	22 14	24 10	17 07	31 07	35 10	31 18	
Multan ..	22 07	23 11	27 08	31 05	35 07	31 07	39 53	29 53	30 20	30 20	30 37	22 28	22 42	22 43	23 29	23 20	22 22	24 23	24 20	26 15	..	..	..	..	..	
Muscat ..	..																	18								
Panjgur ..	..																	00								
Peshawar ..	..	2 13	32 14	32 17	31 13	28 17	28 23	31 13	31 15	29 22	29 89	..	06 09	29 12	29 09	32 13	34 25	03	11 04	35 05	27 04	29 10	17 07	11 05	20 07	
Quetta ..	..				34 09	31 13	01 11	01 11	31 17	28 24	27 27	..			..	02 04	30 15	06			..	29 08	30 24		..	
Sibi ..																		12								
Sylhet ..	11 27	10 25	06 15	06 11	..	..	..	..	..	..	..	12 08	15 10	16 09	23 07	..	..	10 15	10 12	08 11	18 09	24 14	..	..		
Varkwal ..	..																						..	..		

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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 ..	25 14	25 15	25 12	27 10	28 11	31 17	34 29	30 15	31 18	28 09	28 12	30 11	26 14	31 13				
Peshawar ..																		
Quetta ..																		

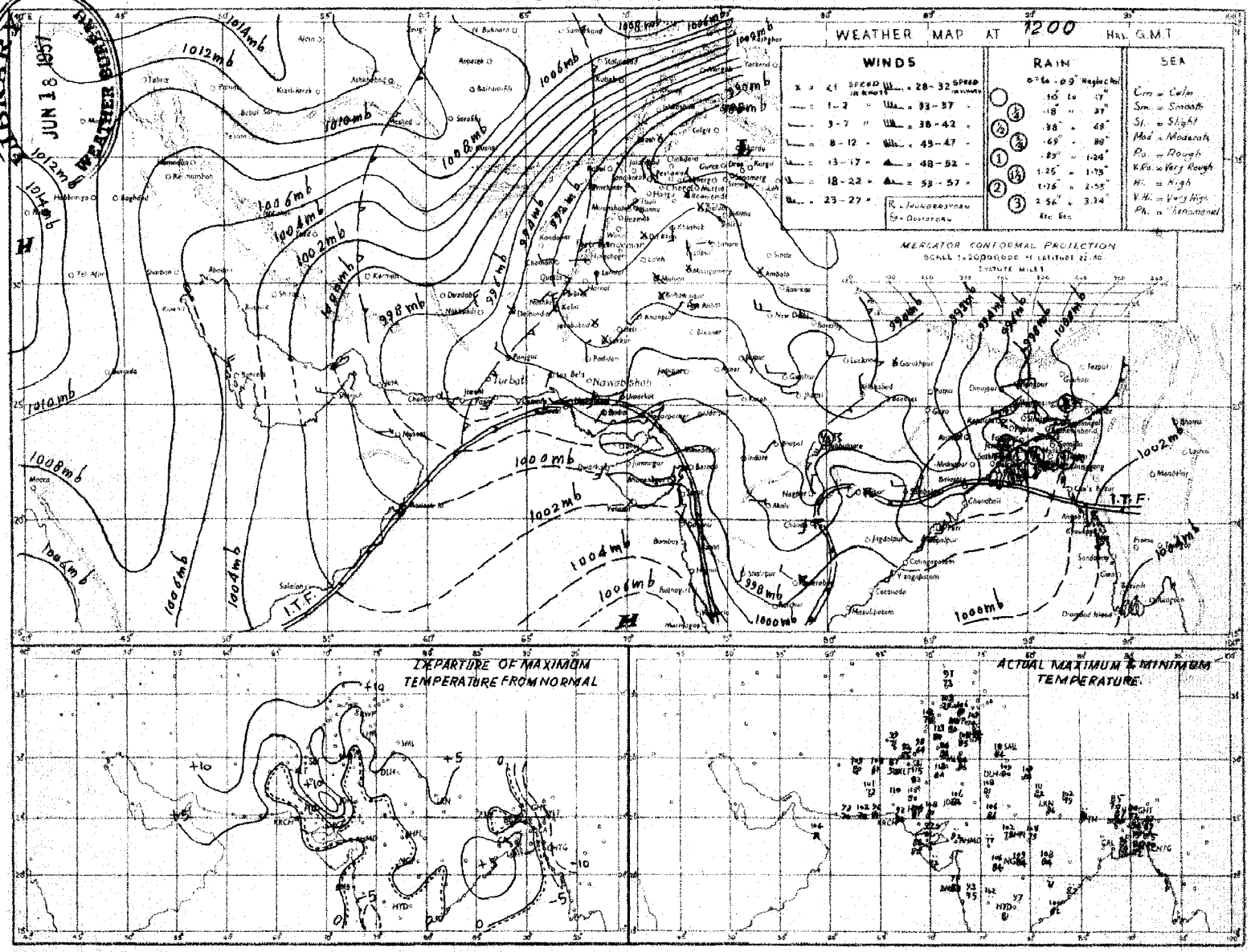
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through east. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceed 99 knots, 50 is added on "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Oddv$_r$v$_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 30th: MAY 1957.

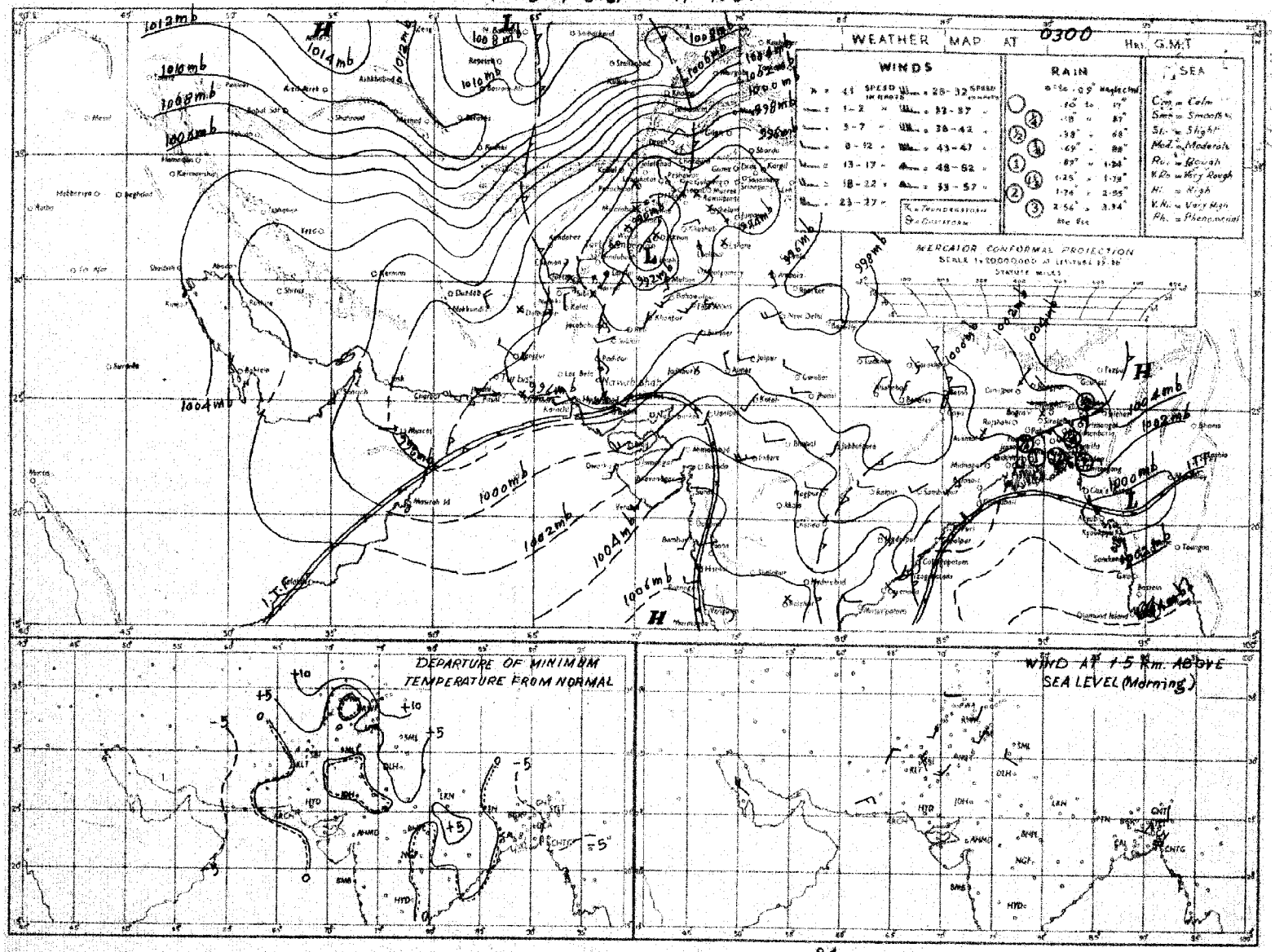


Rainfall amounts indicated in the above chart refer to past 9 hours.

LIBRARY JUN 18 1957 WEATHER BUREAU

PAKISTAN DAILY WEATHER MAP

FRIDAY 31st MAY 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SATURDAY, THE 1st JUNE, 1957

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

A low pressure wave is moving across the extreme north of West Pakistan with its associated trough lying over Rawalpindi and Lahore divisions.
Fairly widespread thundershowers have been reported from Rawalpindi and Lahore divisions, local in Peshawar division and scattered in Quetta division.
Isolated dust thunderstorms have also been reported from Bahawalpur, D. I. Khan and north Kalat divisions.
Conditions are markedly unsettled in the East and adjoining Central Bay of Bengal where a depression may form.
Fairly widespread thundershowers have occurred in Chittagong and Dacca divisions and scattered in Rajshahi division.
Chief amounts of rainfall are:—Barhmanbaria 5″; Myminsingh 3″; Comilla, Srimangal and Loralai 1½″ each; Rangpur ¾″; Sylhet, Jhelum, Rawalpindi and Kaku ½″ each; Dacca and Faridpur ¼″ each.

Day temperatures were 5-10°F below normal in Peshawar and Chittagong divisions, 2-4°F so in Hyderabad and north Kalat divisions and 3-7°F above normal in Lahore division.

Forecast valid until the evening of 2nd:—Fairly widespread rain/thundershowers will occur in Chittagong Dacca, Peshawar and Rawalpindi divisions and in Kashmir, local in Rajshahi and Lahore divisions.

Scattered dust/thunderstorms are also likely in Multan, Bahawalpur, Quetta and north Kalat divisions.

Karachi-11.
The 1st June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director Meteorological Service.

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

Division (1)	Station (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° 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	13	03	96	03	0	012	84	3	4	6	0	4	72	88
	Chittagong	000	0	7	27	05	96	03	2	003	84	4	3	5	2	0	74	87
	Majidee Court	000	9	8	13	05	96	02	2	994	89	2	4	5	2	2	72	86
	Comilla	185	1	8	13	03	98	95	6	017	79	8	3	4	x	x	78	89
	Brahmanbaria	370	4	6	18	02	97	03	9	004	74	6	5	3	0	0	71	88
	Sylhet	037	3	8	36	02	96	21	6	005	74	6	5	6	2	x	73	84
	Srimangal	023	9	7	00	00	96	95	9	026	77	7	4	6	0	0	74	84
Dacca	Mymensingh	008	7	8	09	02	98	02	9	001	80	8	4	4	x	x	74	81
	Narayanganj	000	5	8	09	03	95	03	2	003	79	5	3	6	2	x	72	91
	Dacca (Tezgaon)	035	4	8	11	05	97	02	9	990	78	6	3	5	2	x	76	90
	Faridpur	028	3	8	00	00	96	02	9	004	78	8	4	6		—	75	89
	Barisal	000	0	8	18	03	95	02	2	996	85	5	7	9	6	0	81	90
Rajshahi	Khulna	000	0	8	36	03	97	03	2	001	80	8	5	5	x	x	76	95
	Satkhira	000	0	8	31	05	96	03	2	992	82	6	9	6	6	0	72	98
	Jessore	000	0	8	09	07	96	03	5	993	80	8	8	4	x	x	76	95
	Sirajganj	000	0	4	13	02	96	00	0	982	81	1	4	6	4	1	65	96
	Bogra	000	0	0	09	02	96	00	1	999	83	0	0	9	0	0	73	88
	Dinajpur	000	0	4	05	02	96	01	1	978	88	4	5	7	0	0	72	93
	Rangpur	000	0	5	09	05	96	03	1	xxx	85	4	5	6	1	0	75	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	20	12	95	07	0	908	17	0	0	9	0	0	51	19
	Sialkot	000	3	4	23	05	97	03	1	902	08	4	2	6	0	0	57	12
Rawalpindi	Jhelum	000	2	7	13	10	95	05	7	889	03	3	3	6	2	0	48	07
	Rawalpindi	064	2	7	00	00	93	02	9	815	73	7	3	6	0	0	66	06
	Khushab	0 0	0	0	11	02	97	00	0	86.	07	0	0	9	0	0	66	08
Multan	Lyallpur	000	0	0	20	03	95	05	4	892	05	0	0	9	0	0	61	06
	Montgomery	000	0	0	23	07	96	00	0	906	07	0	0	9	0	0	63	10
	Multan	000	0	0	13	03	96	00	0	984	06	0	0	9	0	0	65	08
Bahawalpur	Leiah																	
	Khanpur																	
	Bahawalpur	000	0	0	18	09	97	09	9	903	05	0	0	9	0	0	01	07
	Fort Abbas																	
Peshawar	Chakdara	000	0	8	xx	xx	98	01	9	925	83	8	0	8	2	x	52	86
	Peshawar	097	8	7	00	00	97	17	9	933	91	5	9	6	2	x	35	96
	Haripur	000	0	3	18	02	97	03	1	913	96	0	0	9	0	3	67	98
	Campbellpur	0 0	0	8	05	05	97	03	1	921	97	8	3	6	x	x	48	97
D.I. Khan	Bannu	000	1	6	31	08	99	03	2	913	94	0	0	9	0	8	63	xx
	D.I. Khan	000	6	2	00	00	98	03	0	890	07	0	0	9	0	2	77	09
Quetta	Sibi	000	0	0	00	00	99	00	0	899	15	0	0	9	0	0	59	17
Kalat	Nokkundi	000	0	0	34	19	97	02	0	963	99	0	0	9	0	0	34	01
	Turbat	000	0	0	27	09	xx	00	0	991	xx	0	0	9	0	0	61	19
	Jiwani	000	0	0	27	06	96	02	0	950	98	0	0	9	0	0	80	05
	Pasni	000	0	0	23	19	96	07	0	931	97	0	0	9	0	0	76	00
	Ormara	000	0	0	20	09	98	00	0	951	94	0	0	9	0	0	82	96
	Las Bela	000	0	0	16	03	98	06	0	929	07	0	0	9	0	0	58	14
Karachi Federal Area + Hyderabad	Karachi (Manora)	000	0	6	25	12	97	02	2	947	86	4	6	4	0	0	81	91
	Karachi (Air port)	000	0	1	23	10	96	03	1	947	91	r	5	5	0	0	86	55
	Badin	000	0	0	23	02	97	00	0	967	97	0	0	9	0	0	76	00
	Nagarparker	xxx	x	2	09	04	96	02	0	xxx	xx	0	0	9	0	2	xx	xx
	Umarkot	000	0	0	23	07	97	00	0	919	00	0	0	9	0	0	79	04
	Hyderabad	000	0	0	23	12	96	07	0	934	00	0	0	9	0	0	74	04
Khairpur	Pad-i-dan	000	0	0	13	05	98	02	0	918	12	0	0	9	0	0	51	13
	Nawabshah																	
	Sukkur	000	0	0	00	00	96	00	0	909	10	0	0	9	0	0	56	09
	Reti																	
	Jacobabad	000	0	0	25	03	97	02	0	904	13	0	0	9	0	0	53	13
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	02	99	00	0	955	99	0	0	9	0	0	89	04
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	5	02	07	96	17	1	372	72	3	3	3	8	0	46	80
Peshawar	Drosh *	014	9	3	00	00	96	01	5	442	66	3	2	7	0	0	50	59
	Cherat *	000	7	6	36	19	97	03	2	378	78	3	3	6	9	0	45	81
	Kakul *	000	8	3	18	02	97	03	1	913	96	0	0	9	0	3	67	98
	Landi Kotal *	000	9	6	34	03	97	03	9	397	82	6	0	9	7	0	41	88
D.I. Khan	Parachinar *	000	0	8	13	02	99	02	2	794	74	8	8	8	x	x	52	xx
	Miranshah *	000	0	6	05	03	98	02	0	483	90	6	0	8	2		65	98
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	27	05	96	07	4	431	96	0	0	9	0	0	68	99
	Hindubagh *	000	0	0	27	13	96	00	0	386	85	0	0	9	0	0	46	88
	Loralai *	000	0	0	31	05	98	00	0	493	93	0	0	9	0	0	88	95
	Harnai *	000	0	0	27	03	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	2	27	31	94	07	0	403	88	1	1	7	3	0	63	91
	Chaman *	000	3	0	29	09	95	05	3	387	92	0	0	9	0	0	59	95
Kalat	Kalat *	030	0	0	29	12	98	00	0	412	81	0	0	9	0	0	62	84
	Nushki *	000	0	0	34	25	94	07	0	472	00	0	0	9	0	0	80	03
	Dalbandin *	000	0	0	37	09	96	02	0	427	03	0	0	9	0	0	44	05
	Panjgur *	000	0	0	31	05	98	00	0	438	98	0	0	9	0	0	44	99
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall Since 1st June 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar																		0					140
Chittagong	000	0	7	16	05	97	03	2	041	84	7	4	5	u	0	76	78	— 2	— 10	0	— 0.7	7.4	108
Majidee Court	000	9	8	00	00	96	03	2	037	87	4	2	6	2	x	80	81	— 1	+ 6	0	— 0.5	10.6	115
Comilla	153	9	8	18	05	98	50	9	036	83	8	4	5	x	x	81	75	— 1	— 1	1.5	+ 1.1	13.7	194
Brahmanbaria	488	0	8	33	02	95	97	2	049	72	8	3	3	8	8	71	72	—	—	4.9	+ 4.4	18.6	78
Sylhet	042	5	8	00	00	96	95	9	043	76	4	5	6	2	x	75	74	—	—	0.4	—	45.4	..
Srimangal	127	9	8	00	00	97	02	9	044	75	8	5	6	x	x	77	75	— 7	+ 1	1.3	+ 0.6	27.9	98
Mymensingh	260	5	8	00	00	94	62	6	053	73	8	6	3	x	x	73	73	—	— 2	2.6	+ 2.0	13.3	91
Narayanganj	000	9	7	16	03	95	03	2	036	88	7	5	7	0	0	79	78	0	+ 1	0	— 0.4	16.0	74
Dacca (Tezgaon)	036	9	8	16	03	97	02	6	031	86	7	4	4	0	5	79	76	—	—	0.4		15.5	..
Faridpur	028	9	8	16	02	96	03	0	048	85	8	5	7	0	0	78	75	— 2	— 2	0.3	0	12.0	71
Barisal	006	9	6	18	01	96	02	9	024	87	6	7	9	4	0	81	62	— 1	+ 5	0.1	— 0.3	7.0	81
Khulna	000	0	8	13	05	97	01	2	024	88	8	5	6	x	x	82	79	+ 3	+ 2	0	— 0.2	11.8	68
Satkhira	000	0	7	18	03	97	02	1	015	79	5	5	7	5	0	81	74	+ 6	— 3	0	— 7.2	5.7	65
Jessore	000	0	8	18	10	96	03	2	016	87	8	5	6	x	x	81	79	—	—	0	— 0.3	4.3	65
Sirajganj	010	3	8	05	04	97	24	5	—	—	8	7	5	0	0	75	75	+ 6	0	0.1	— 0.3	14.1	64
Bogra	000	0	6	09	02	97	02	1	034	77	6	4	6	0	0	74	77	— 3	+ 2	0	— 0.6	7.5	69
Dinajpur	000	2	7	05	02	95	02	5	039	78	7	7	7	0	0	74	71	— 2	— 4	0	— 0.5	3.4	72
Rangpur	088	3	6	09	02	96	62	9	xxx	75	8	7	5	x	x	75	72	— 1	— 2	0.9	— 0.4	9.7	84
Jammu																							
Lahore (Jail Rd.)	003	7	5	90	03	96	03	9	972	87	5	5	6	x	x	65	75	+ 3	— 2	0.0	+ 0.0	8.7	19
Sialkot	012	9	3	36	03	98	01	2	970	83	3	0	9	4	0	64	73	+ 7	— 6	0.1	+ 0.1	23.4	32
Jhelum	045	8	1	31	03	98	01	9	981	83	1	0	9	3	0	64	71	—	—	0.5	—	11.2	
Rawalpindi	066	9	5	00	00	98	03	0	980	88	5	0	9	3	0	60	68	+ 4	— 5	0.7	+ 0.6	15.8	35
Khushab	004	0	0	09	05	99	00	9	990	83	0	0	9	0	0	65	74	+ 1	— 7	0	0	8.3	15
Lyallpur	000	9	0	29	02	96	00	5	979	79	0	0	9	0	0	66	74	+ 1	— 7	0	+ 0.0	16.1	12
Montgomery	000	0	5	23	0.	96	02	1	966	84	5	4	7	4	0	65	77	+ 1	— 5	1.7	— 1.7	3.8	10
Multan																							7
Leiah																							
Khanpur	000	0	0	02	02	95	01	1	967	90	0		9	0	0	73	87		+ 5	0	0	1.0	6
Bahawalpur	000	0	0	00	00	97	06	0	961	84	0	0	9	0	0	74	83	— 1	+ 2	0	—	0.9	6
Fort Abbas	000	0	7	05	03	96	02	0	964	92	7	1	6	0	0	xx	87		—	0	—	2.9	8
Chakdara	000	0	3	xx	xx	97	02	0	979	74	0	x	8	x	x	55	53	—	—	0	—	14.7	
Peshawar	000	9	5	00	00	97	07	9	981	82	1	5	6	3	0	47	—	—	—	0	0.0	11.1	14
Haripur	xxx	0	5	18	02	97	03	2	974	84	5	0	9	0	8	61	70	—	—	0	—	13.6	..
Campbellpur	000	0	6	09	03	99	01	1	987	84	4	0	8	5	1	57	75	—	—	0	—	13.7	..
Bannu	000	2	2	05	02	99	01	9	986	81	2	0	9	0	3	62	77	—	—	0	—	6.6	11
D.I. Khan	000	0	0	05	02	98	00	0	978	82	0	0	9	0	C	70	78	+ 2	— 1	0	0	5.2	10
Sibi	000	0	0	31	02	99	00	0	963	96	0	0	9	0	0	55	95	—	—	0	—	4.7	5
Nokkundi	000	0	0	34	09	98	02	0	039	82	0	0	9	0	0	50	77	—	—	0	—	1.9	2
Turbat	000	0	0	05	00	xx	00	0	006	98	0	0	9	0	0	78	97	—	—	0	—	3.3	..
Jiwani	000	0	0	34	05	96	02	0	992	87	0	0	9	0	0	79	79	—	—	0	—	3.1	4
Pasni	000	0	0	36	07	96	05	0	983	93	0	0	9	0	0	59	81	+ 7	+ 4	0	0	6.2	6
Ormara	000	0	0	xx	03	98	00	0	003	88	0	0	9	0	0	83	82	—	—	0	0	3.8	6
Las Bela	000	0	0	23	02	98	00	0	002	87	0	0	9	0	0	53	82	—	—	0	—	1.1	8
Karachi (Manora)	000	0	6	27	09	96	02	2	985	83	6	6	4	0	0	79	81	+ 1		0	0	0.5	8
Karachi (Air port)	000	0	4	25	07	96	01	1	985	87	4	6	5	0	0	81	84	—	—	0	—	0.3	..
Badin	000	0	0	23	04	96	00	0	994	96	0	0	9	0	0	77	xx	— 3		0	0	1.3	9
Nagarparker	—	—	3	09	02	96	30	2	039	21	9	6	4	0	4	—	—	x	x	—	—	—	..
Umarkot	000	0	0	23	07	97	07	0	957	88	0	0	9	0	0	79	82	—	—	0	—	0	..
Hyderabad	000	0	0	20	09	97	02	0	971	86	0	0	9	0	0	77	82	— 4	+ 1	0	0	1.8	..
Pad-i-dan	000	0	0	00	00	98	02	0	957	87	0	0	9	0	0	75	81	—	—	0	—	1.2	..
Nawabshah	000	0	0	00	00	97	02	0	971	88	0	0	9	0	0	75	82	—	—	0	—	0.5	..
Sukkur	000	0	0	25	02	95	00	0	961	86	0	0	9	0	0	78	82	—	—	0	—	2.7	4
Reti																							
Jacobabad	000	0	0	31	05	97	02	0	968	95	0	0	9	0	0	67	83	— 1	0	0	0	3.5	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	27	05	99	00	0	989	97	0	0	9	0	0	59	95	7	+ 9	0	0	6.6	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							
Sonamarg **																							91
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							..
Aliabad *																							..
Gilgit *																							
Murree *	009	9	3	11	40	98	01	9	417	62	3	0	7	8	0	47	53			0.1	0	34.0	59
Drosh *																							18
Cherat *	000	3	5	18	02	97	01	2	427	71	5	0	9	5	0	52	64	— 10	— 8	0	0	10.5	27
Kakul *	060	5	2	31	02	99	01	5	427	72	1	5	8	0	8	51	65	—	—	0.6	—	28.9	..
Landi Kotal *	000	9	5	00	00	98	01	9	415	71	5	0	9	5	0	58	67	—	—	0	—	15.0	..
Parachinar *	000	0	0	00	00	99	00	0	795	63	0	0	9	0	0	50	—	x	x	0	—	16.6	29
Miranshah *	000	0	2	00	00	99	00	1	425	74	0	0	9	0	2	09	63	—	—	0	0	9.0	13
Wana *																							11
Fort Sandeman *	000	0	0	27	02	96	00	0	426	75	0	0	9	0	0	48	70	+ 1	— 1	0	0	10.5	11
Hindubagh *	000	0	0	27	13	97	00	0	422	68	0	0	9	0	0	49	61	—	—	0	—	12.3	
Loralai *	156	0	0	31	02	98	00	0	460	74	0	0	9	0	0	56	66	—	—	1.6	—	9.8	
Harnai *	000	0	0	27	01	98	00	0	000	00	—	—	—	—	—	—	—	x	x	0	0	13.8	14
Quetta *	000	0	0	02	02	96	00	0	943	67	0	0	9	0	0	46	60	—	—	0	0	9.5	9
Chaman *	000	0	0	25	05	97	00	0	428	72	0	0	9	0	0	57	65	+ 1	— 2	0	0	9.9	8
Kalat *	000	0	0	16	03	98	00	0	451	63	0	0	9	0	0	47	50	— 3	— 6	0	0	8.4	..
Nushki *	000	0	0	31	04	97	00	0	526	73	0	0	9	0	0	53	70	—	—	0	—	8.0	..
Dalbandin *	000	0	0	27	02	96	02	0	450	78	0	0	9	0	0	33	68	— 2	— 5	0	0	4.4	..
Panjgur *	000	0	0	36	03	98	00	0	457	81	0	0	9	0	0	50	76	— 3	+ 2	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

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WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 1st JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_0L_1L_2$	L_0L_1L GG	N dd ff	VV ww W	PPP TT	N_h Ct h $_W$ C_1	D_s V a PP	8 N_1 C h_sh_s	O T_1T_2 T_dT_d	1 d_wd_w P_wP_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safina-e-Arab	63 155	528 00	0 25 13	97 02 0	050 24	00 9 00	5 4 606	..	0 01 79	1 25 44
Yohomaru	63 144	708 00	5 27 05	97 02 1	040 84	51 4 00	7 5 710	..	0 02 77	..
Yohomaru	63 155	695 06	4 30 08	97 02 0	055 91	12 5 02	7 5 400	..	0 02 79	..
Bethashee	63 172	573 06	3 25 26	98 02 0	036 86	21 6 40	5 5 210	..	0 00 79	1 25 24
Swish Endeavour	63 200	601 06	0 23 20	98 02 0	019 83	00 9 00	0 0 202	..	0 51 82	1 23 34
Calcux Camberia	63 199	627 12	6 25 16	96 02 2	992 84	61 6 00	7 5 612	..	0 02 79	1 25 34
Bethashee	63 146	556 18	9 25 15	98 02 0	061 86	9x 0 xx	6 2 513	..	0 00 79	1 25 24

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT TdTdTo	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani														
Karachi	00 01	956 302 228	Misda											
Lahore														
Multan														
Peshawar	00 01	Misda												
Quetta	00 01	828 168 112					132 172 068	414 080 999	903 030 999	684 548 999	992 600			

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani													
Karachi	00 01	Misda											
Lahore													
Multan													
Peshawar	00 01	Misda											
Quetta	00 01	830 182 102	751 205 062	625 098 512	444 060 999	390 552 999	375 552 999	350 568 999	262 562 999	250 660 999	250 660 999		

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 012 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	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12
Bogra	08 11	08 03									
Chaklala	..	18 14	.. 15	15 13	15 19	15 23	16 37	..	..	..	..
Chhor	21 18	21 16	20 20	21 08	26 02	31 03					
Chittagong	18 12	18 15	18 15	19 13	22 10	29 15	29 21	29 27	29 27	..	..
Cox's Bazar	15 12	15 13	16 13	22 11	25 07	31 12					
Dacca	17 06	17 14	19 17	22 13							
Dalbandin	..	..	36 09	36 06	01 07	33 12	27 16	28 34	31 42	29 34	..
D. I. Khan											
Drosh			..		24 08	28 06	29 09				
Fort Sandeman	..	..		26 15	26 19	26 26	25 26	25 36	21 39	25 60	27 63
Jacobabad	17 08	32 07	33 09	34 13	34 13	27 08	23 04	26 08	27 11	29 22	29 30
Jessore											
Jhelum	14 09	16 19	16 19	16 15	16 19	17 23	21 23	23 21	24 27	26 40	..
Jiwani	08 05	08 07	08 09	05 13	04 12	35 15	36 25	36 23	29 09	31 19	
Karachi	21 27	28 21	33 31	32 18	33 12	29 12	34 10	36 11	02 09	34 18	28 16
Khanpur	22 28	21 27	21 22	23 20	25 14	25 17	24 12	26 11	29 09		
Lahore	20 12	21 16	20 18	20 18	20 17	20 15	24 17	27 23	27 27	28 43	28 60
Multan	30 12	21 15	21 19	26 19	..	..					
Muscat											
Panjgur	..										
Peshawar	..	03 23	03 29	04 26	04 11	06 19					
Quetta					30 33	29 23	29 35	28 57	28 46	32 87	
Sharjah											
Sylhet	..	..	No	ascent							
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	13	14	15	16	17	18
Bogra	10 17					
Chaklala						
Chhor						
Chittagong	17 17	18 21	18 15	18 21		
Cox's Bazar						
Dacca	16 21	17 23	19 19	20 16	23 17	
Dalbandin			32 08	31 21		
D. I. Khan						
Drosh				23 08	23 04	25 04
Fort Sandeman				23 08	28 13	29 15
Jacobabad	21 12	21 18	22 31	31 22	36 28	28 19
Jessore						
Jhelum			No	ascent		
Jiwani	03 02	33 14	33 14	33 13	32 13	
Karachi	23 18	24 25				
Khanpur	22 19	22 35	24 32	27 31	28 36	
Lahore	07 13	07 15	09 20	14 15		
Multan	35 15	36 17	02 29	02 43		
Muscat						
Panjgur						
Peshawar						
Quetta					27 06	31 10
Sharjah						
Sylhet	08 12	13 10	18 10	18 14		
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
STATION	19	20	21	22	23	24	25	26	27
Bogra	11 17	12 18							
Chaklala									
Chhor	21 21								
Chittagong	17 19	18 25	19 21						
Cox's Bazar									
Dacca	19 20	19 19	20 17	19 12	23 12	27 15			
Dalbandin			23 05	25 07	31 23	32 35			
D. I. Khan									
Drosh					03 02	05 05	36 12	36 13	
Fort Sandeman				05 08	01 12	33 08			
Jacobabad	07 09	04 08	01 09	34 10	33 10	32 14	29 34	28 37	
Jessore									
Jhelum	09 14	10 27	11 23	14 17	24 08	32 15			
Jiwani									
Karachi	27 23	27 22							
Khanpur	22 14	26 10	31 12	30 17	31 15	30 17			
Lahore	08 15	07 20	09 17	12 15					
Multan	01 19	02 19	02 18	36 23					
Muscat									
Panjgur									
Peshawar									
Quetta									
Sharjah					28 06	29 07			
Sylhet	No	ascent							
Veraval									

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

RAWIN DATA * FOR 1500 HRS G.M.T. OF PREVIOUS DAY

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	23 15	24 15	24 12	32 08	33 07	32 16	35 29	35 13	34 15	33 11	30 23							
Peshawar																		
Quetta																		

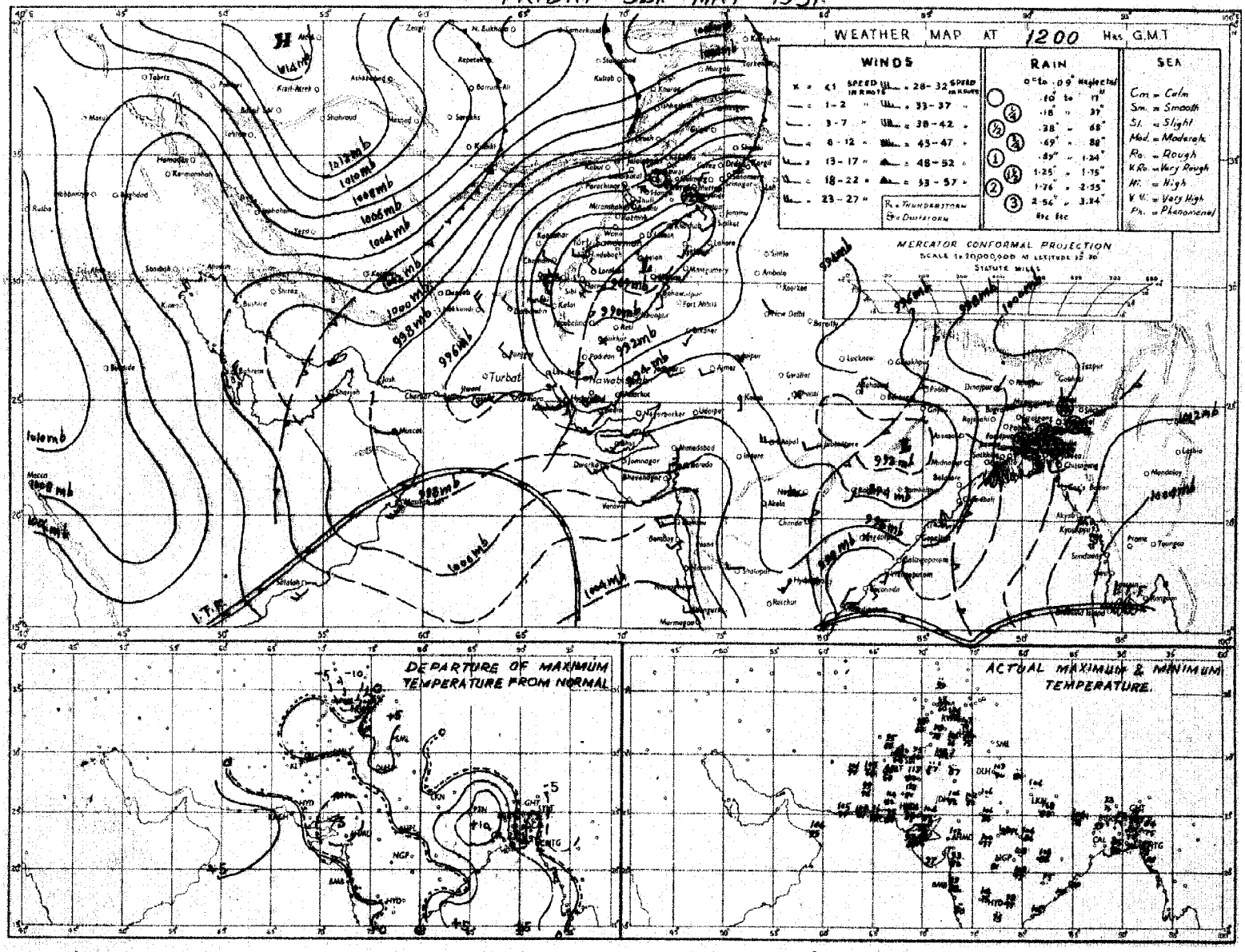
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knotes. If wind speed "ff" exceeds 99 knotes, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvv 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 Ports, KARACHI-11

PAKISTAN DAILY WEATHER MAP

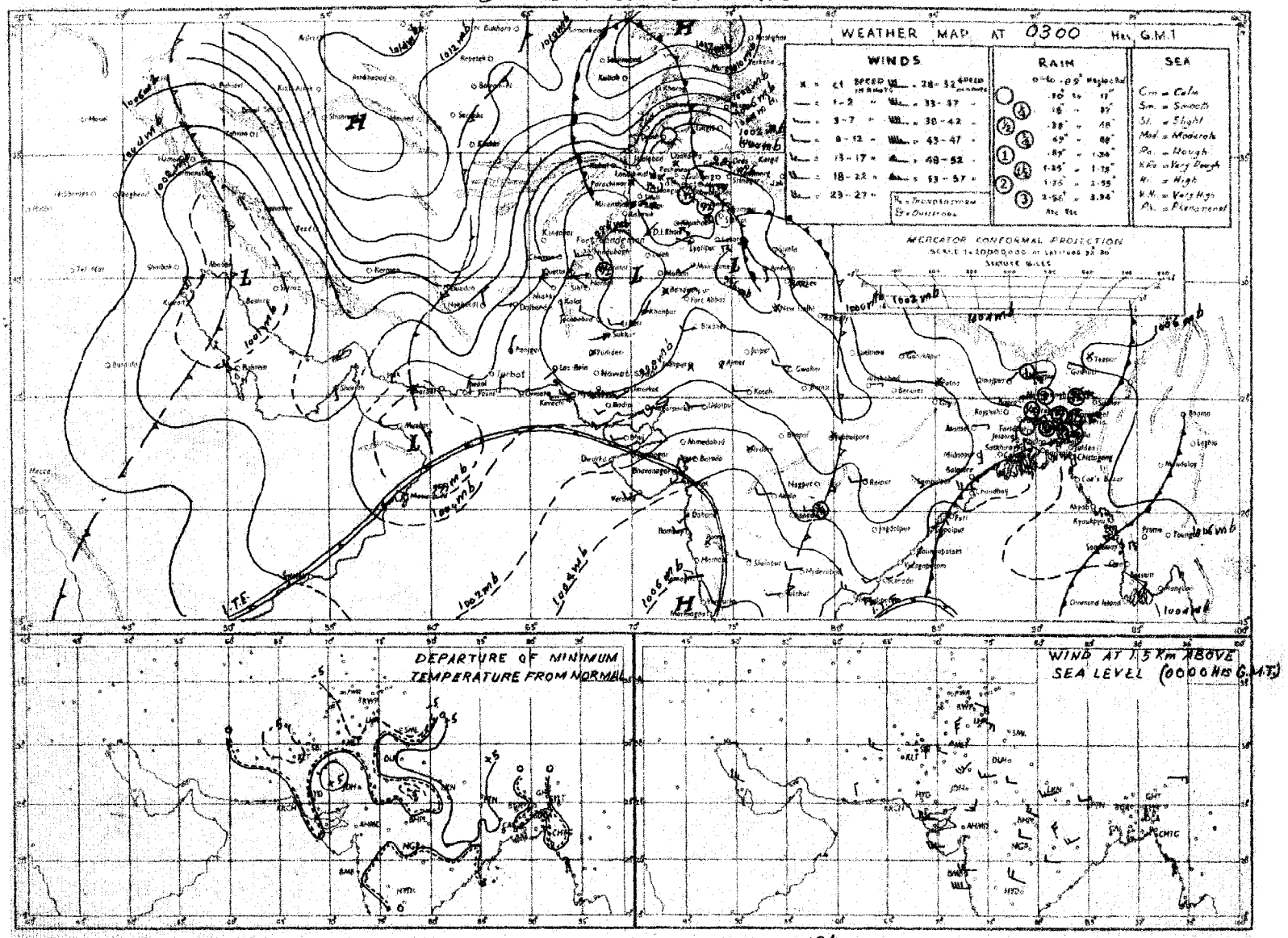
FRIDAY 31st. MAY 1957.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 1st JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg No. S 1457

SUNDAY, THE 2nd JUNE, 1957

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

Yesterday's trough of low is now moving across Lahore division and adjoining Indian regions and has caused local thunderstorms/showers in Rawalpindi and D. I. Khan divisions and scattered in Lahore, Multan and Peshawar divisions.

The unsettled conditions have shifted westwards and now lies over Central and adjoining West Bay of Bengal where a depression may form.

Fairly widespread rain/thundershowers have been reported from East Pakistan.

Chief amounts of rainfall are:—Comilla 2½"; Dacca 2"; Jessore and Bogra 1½" each; Maijdee Court and Faridpur 1" each; Brahmanbaria, Barisal, Murree and Parachinar ¾" each; Mymensingh and Narayanganj ½" each; Khulna, Dinajpur, Jhelum and Lyallpur ¼" each.

Day temperatures were 4-10°F below normal over the country outside coastal districts of East Pakistan, Quetta, Hyderabad and coastal south Kalat and were 2-6°F above normal in Hyderabad, coastal districts of Rajshahi and south Kalat.

Forecast valid until the evening of 3rd:—Local rain/thundershowers will occur in East Pakistan, Lahore, Rawalpindi divisions and Kashmir and scattered in Peshawar divisions.

Scattered duststorms are also likely in Bahawalpur, Multan, D. I. Khan, Lahore and Rawalpindi divisions.

Karachi-11.
The 2nd June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

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

Division (1)	Station (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	20	05	96	02	0	031	86	2	2	6	0	4	81	89
	Chittagong	000	0	7	25	05	96	03	2	022	84	7	3	4	0	0	78	90
	Majidee Court	100	3	8	00	00	96	03	6	015	76	4	4	5	2	×	74	88
	Comilla	030	5	8	13	07	98	50	5	014	75	8	4	5	×	×	72	85
	Brahmanbaria	076	0	8	00	00	97	03	2	016	77	8	5	5	×	×	74	78
	Sylhet	002	8	8	00	00	97	02	9	018	86	2	5	6	6	0	74	79
	Srimangal	004	8	8	00	00	97	02	9	026	81	8	5	6	×	×	77	83
Dacca	Mymensingh	067	8	8	00	00	98	02	6	025	78	4	4	5	×	×	74	80
	Narayanganj	030	9	8	31	02	94	21	6	988	75	8	4	6	×	×	72	69
	Dacca (Tezgaon)	211	6	8	00	00	97	02	9	996	75	0	0	9	3	8	74	86
	Faridpur	106	3	8	00	00	95	02	9	016	77	8	6	6	×	×	75	89
	Barisal	075	4	6	00	00	97	63	9	020	76	8	0	9	6	0	75	92
Rajshahi	Khulna	020	5	8	13	03	97	01	6	019	76	8	5	6	×	×	72	95
	Satkhira	000	0	8	31	02	96	02	1	991	82	5	9	6	6	0	72	98
	Jessore	160	5	8	13	02	96	03	9	015	75	8	8	5	×	×	73	95
	Sirajganj	000	0	6	00	00	96	00	0	002	78	4	0	9	4	1	74	86
	Bogra	100	8	4	13	02	96	01	9	007	79	4	4	6	0	0	76	80
	Dinajpur	020	5	0	09	02	96	00	6	008	83	0	0	9	0	0	73	84
	Rangpur	000	2	4	09	02	96	01	5	xxx	83	1	5	6	2	0	76	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	1	8	05	14	95	30	5	943	63	6	5	6	3	×	61	07
	Sialkot	000	9	6	05	07	97	03	1	942	91	6	7	6	0	0	56	95
Rawalpindi	Jhelum																	
	Rawalpindi	000	0	4	00	00	99	03	0	942	92	4	2	7	3	0	59	94
	Khushab	000	0	1	16	05	98	02	0	947	97	1	1	6	0	0	68	98
Multan	Lyallpur	000	0	0	36	02	96	00	0	946	96	0	0	9	0	0	67	97
	Montgomery	000	0	7	20	05	96	22	2	942	88	7	4	7	4	0	65	00
	Multan	000	0	0	13	07	96	06	0	944	99	0	0	9	0	0	67	03
Bahawalpur	Leilah																	
	Khanpur	000	0	0	00	00	96	05	0	942	05	0	0	9	0	0	77	05
	Bahawalpur	000	0	0	00	00	97	00	0	942	00	0	0	9	0	0	72	02
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	xx	xx	98	09	1	949	82	3	2	7	0	×	81	83
	Peshawar	000	0	4	13	03	97	02	2	945	95	3	3	6	3	0	49	96
	Haripur	000	8	2	23	02	97	01	0	935	94	2	1	6	0	0	64	96
	Campbellpur	000	0	3	05	03	98	03	1	954	95	3	2	6	0	0	55	96
D.I. Khan	Bannu	000	3	4	13	02	99	03	1	952	97	4	0	9	0	8	30	98
	D.I. Khan	000	0	2	05	02	97	03	0	919	98	0	0	9	9	2	63	99
Quetta	Sibi	000	0	0	31	01	99	00	0	924	10	0	0	9	0	0	61	11
Kalat	Nokkundi	000	0	0	34	13	98	02	0	992	89	0	0	9	0	0	21	98
	Turbat	000	0	0	31	02	xx	00	0	995	12	0	0	9	0	0	02	13
	Jiwani																	
	Pasni	000	0	0	18	16	96	05	0	962	02	0	0	9	0	0	62	08
	Ormara	000	0	0	00	00	98	00	0	972	01	0	0	9	0	0	87	05
	Las Bela	000	0	0	18	02	98	00	0	933	15	0	0	9	0	0	51	16
Karachi Federal Area + Hyderabad	Karachi (Manora)	000	0	2	23	15	98	00	2	954	08	2	6	4	0	0	83	90
	Karachi (Air port)	000	0	0	23	17	96	07	0	959	94	0	0	9	0	0	85	98
	Badin	000	0	0	18	03	97	00	0	977	96	0	0	9	0	0	76	04
	Nagarparker	xxx	×	2	09	02	96	20	2	xxx	xx	0	0	9	2	2	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	941	09	0	0	9	0	0	57	10
	Hyderabad	000	0	0	20	09	96	02	0	944	03	0	0	9	0	0	75	11
Khairpur	Pad-I-dan	000	0	0	09	02	98	02	0	938	09	0	0	9	0	0	26	11
	Nawabshah	000	0	1	20	05	97	01	0	941	12	1	2	6	0	0	67	13
	Sukkur	000	0	0	00	00	96	00	0	938	03	0	0	9	0	0	72	04
	Rati																	
	Jacobabad	000	0	0	18	07	97	02	0	925	08	0	0	9	0	0	38	09
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	05	99	00	0	989	93	0	0	9	0	0	67	02
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	3	05	11	98	01	1									
	Aliabad *									045	52	3	1	9	0	0	34	54
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	05	03	97	02	1	405	60	5	3	3	8	0	56	76
Peshawar	Drosh *	000	0	7	23	07	96	02	2	426	75	7	5	7	0	0	41	86
	Cherat *	000	4	0	18	02	97	00	1	409	81	0	0	9	0	0	48	84
	Kakul *	000	3	2	29	07	99	01	5	478	80	2	2	7	0	0	55	82
	Landi Kotal *	000	0	0	02	02	98	00	0	403	86	0	0	9	0	0	44	88
D.I. Khan	Parachinar *	070	4	3	13	02	99	00	7	795	68	3	0	8	0	0	54	xx
	Miranshah *	000	0	6	31	02	98	02	0	512	84	4	0	8	2	.	63	89
	Wana *	018	4	4	00	00	99	00	2	410	75	4	1	9	0	0	52	38
Quetta	Fort Sandeman *	000	0	3	05	03	96	03	1	417	83	3	2	6	0	0	46	97
	Hindubagh *	000	0	0	27	05	97	00	0	396	82	0	0	9	0	0	47	83
	Loralai *	000	0	3	23	02	98	10	2	454	88	0	0	9	3	0	75	88
	Harnai *	000	0	4	27	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	23	02	97	00	0	950	80	0	0	9	0	0	51	81
	Chaman *	000	0	0	20	09	96	05	0	408	88	0	0	9	0	0	66	89
Kalat	Kalat *	000	0	0	29	09	98	00	0	427	73	0	0	9	0	0	57	84
	Nushki *	000	0	0	23	20	95	00	0	477	93	0	0	9	0	0	52	95
	Dalbandin *	000	0	0	23	09	95	07	0	445	95	0	0	9	0	0	30	97
	Panjgur *	000	0	0	31	07	98	00	0	450	92	0	0	9	0	0	50	93
Afghanistan	Kabul *	000	0	3	36	03	98	03	1	xxx	75	3	1	8	4	0	62	79
	Kandahar *																	

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

Division (1)	Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1957 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	3	16	03	96	02	0	078	88	1	2	6	0	2	77	79	+ 1	+ 3	0	— 1.9	7.5	140
	Chittagong	000	6	2	18	02	97	01	1	074	87	2	9	7	0	0	78	78	+ 2	+ 2	0	— 1.3	7.4	108
	Majidee Court	100	6	4	00	00	96	03	1	072	87	2	1	5	2	×	77	73	0	— 2	1.0	+ 0.1	11.6	115
	Comilla	052	9	4	00	00	99	03	5	981	86	4	4	5	0	0	80	74	— 4	— 2	2.1	+ 1.1	14.3	194
	Brahmanbaria	076	0	8	00	00	97	03	2	072	87	2	4	4	×	×	80	70	—	—	5.6	+ 4.7	19.4	78
	Sylhet	002	0	4	09	02	97	01	1	072	86	2	3	6	2	8	76	76	—	—	0.4	—	45.4	..
	Srimangal	004	0	6	00	00	97	03	1	073	87	6	4	6	0	0	76	70	— 8	— 4	1.3	— 0.1	28.0	98
Dacca	Mymensingh	067	9	4	00	00	98	62	2	078	81	4	4	4	0	0	77	75	— 8	0	3.3	+ 2.2	14.0	91
	Narayanganj	030	9	7	00	00	96	03	6	074	87	7	5	7	0	0	80	75	— 1	— 2	0.3	— 0.5	16.3	74
	Dacca (Tezgaon)	211	9	6	00	00	97	02	1	071	85	6	4	4	0	0	80	73	—	—	2.5	—	15.6	..
	Faridpur	106	9	4	00	00	96	03	0	089	86	4	5	7	0	0	79	72	— 2	— 5	1.3	+ 0.7	13.1	71
	Barisal	075	9	4	00	00	96	01	1	058	87	4	4	6	0	0	81	74	+ 2	— 3	0.8	+ 0.1	7.8	81
Rajshahi	Khulna	020	0	7	00	00	97	01	2	074	86	7	5	6	0	0	81	73	+ 4	— 4	0.2	— 0.3	11.9	68
	Satkhira	000	0	7	36	02	97	02	1	070	83	6	5	7	9	0	78	74	+ 6	— 3	0	— 0.5	5.7	65
	Jessore	160	0	8	09	05	96	03	2	065	81	8	4	5	×	×	77	73	—	—	1.6	+ 1.0	5.9	65
	Sirajganj	010	9	6	00	00	97	00	0	062	81	4	4	6	0	1	77	73	— 3	— 2	0.2	— 0.6	11.2	64
	Bogra	156	2	2	09	02	97	01	6	072	79	2	4	6	0	0	76	71	— 10	— 4	1.6	+ 0.4	9.1	69
	Dinajpur	020	3	3	00	00	96	01	2	074	83	3	0	9	4	0	73	70	— 6	— 5	0.2	— 0.8	3.6	72
	Rangpur	003	3	6	13	02	96	03	5	xxx	81	4	5	6	2	0	74	74	— 4	0	0.9	—	9.7	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	007	0	5	13	05	96	03	9	037	79	2	0	9	3	9	65	71	— 1	— 6	0.1	+ 0.1	8.8	19
	Sialkot	000	9	7	13	02	98	03	2	044	81	4	6	6	4	×	63	75	— 12	— 4	0.1	+ 0.1	23.4	32
Rawalpindi	Jhelum	028	6	7	00	00	97	02	9	051	80	7	0	9	7	0	64	63	—	—	0.7	—	11.5	..
	Rawalpindi	000	0	6	00	00	99	01	1	023	79	6	3	6	0	0	63	69	— 9	— 4	0.7	+ 0.6	15.8	31
	Khushab	000	0	2	09	07	99	03	0	042	84	0	0	9	0	0	64	72	— 11	— 9	0	0	8.3	15
Multan	Lyallpur	021	9	0	02	02	96	00	5	040	73	0	0	9	0	0	67	71		— 10	0.2	+ 0.2	16.1	12
	Montgomery	000	0	0	20	05	98	00	0	0·9	78	0	0	9	0	0	69	72	— 11	— 10	1.7	+ 1.7	3.8	10
	Multan	005	1	4	36	05	96	01	5	014	79	1	1	8	6	1	75	73	— 4	— 9	0.1	+ 0.1	3.4	7
Bahawalpur	Leilah																							
	Khanpur	000	0	0	0.	00	95	05	0	003	90	0		9	0	0	77	82	— 6	0	0	0	1.0	6
	Bahawalpur	000	5	7	00	00	96	03	2	008	77	0	0	8	5	0	69	77	— 7	— 4	0	0	0.9	6
	Fort Abbas	000	9	5	05	05	96	03	3	012	81	5	1	6	0	0	xx	70		—	0	—	2.9	8
Peshawar	Chakdara	000	0	6	00	xx	97	03	1	025	72	0	×	8	8	×	67	—	—	—	0	—	14.7	14
	Peshawar	000	0	1	00	00	96	05	0	038	81	1	1	7	0	0	62	68	— 7	— 7	0	0	11.1	..
	Haripur	000	9	7	23	02	95	20	2	048	72	7	3	6	×	×	64	69	—	—	0	—	13.6	..
	Campbellpur	000	0	4	09	02	99	01	1	048	82	4	0	8	5	0	63	72	—	—	0	—	13.7	
D.I. Khan	Bannu																							11
	D.I. Khan	000	2	4	05	02	97	01	1	023	81	0	0	9	4	0	71	75	— 9	— 4	0	0	5.2	10
Quetta	Sibi	000	0	0	00	00	99	00	0	998	85	0	0	9	0	0	54	84	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	05	99	02	0	016	84	0	0	9	0	0	49	74	—	—	0	—	1.9	2
	Turbat	000	0	0	00	00	96	00	0	006	xx	0	0	9	0	0	86	xx	—	—	0	—	3.3	4
	Jiwani	000	0	0	13	03	96	00	0	017	84	0	0	9	0	0	71	79		—	0	—	3.1	6
	Pasni	000	0	0	31	03	97	00	0	013	89	0	0	9	0	0	69	79	+ 15	+ 2	0	0	6.2	6
	Ormara	000	0	0	xx	03	98	00	0	027	96	0	0	9	0	0	81	87	—	—	0	0	3.8	9
	Las Bela	000	0	0	00	00	98	00	0	008	84	0	0	9	0	0	48	79	—	—	0	—	1.1	
Karachi Federal Area + Hyderabad	Karachi (Manora)	000	0	0	25	07	95	05	1	005	87	0	0	9	0	0	81	83	— 1	+ 1	0	0	0.5	8
	Karachi (Air port)	000	0	0	00	00	96	05	0	003	89	0	0	9	0	0	81	83	—	—	0	—	0.3	
	Badin	000	2	5	23	04	95	03	1	004	86	5	0	9	0	2	76	xx	+ 1	—	0	0	1.3	9
	Nagarparker	xxx	×	4	09	02	96	20	3	129	44	—	—	—	—	—		—	—	—	—	—	—	..
	Umarkot	000	0	0	23	05	97	00	0	976	87	0	0	9	0	0	75	82	—	—	0	—	0	..
	Hyderabad	000	0	0	23	09	97	02	0	992	87	0	0	9	0	0	77	82	+ 4	+ 1	0	0	1.8	
Khairpur	Pad-I-dan	000	0	0	09	05	98	02	0	993	87	0	0	9	0	0	76	70	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	03	97	02	0	995	87	0	0	9	0	0	77	81	—	—	0	0	0.5	4
	Sukkur	000	0	0	00	00	94	04	0	993	85	0	0	9	0	0	71	80	—	—	0	—	2.7	
	Rati																							
	Jacobabad	000	0	0	09	10	96	07	0	997	91	0	0	9	0	0	64	80	— 6	— 3	0	0	3.5	4
Junagarh	Veraval																							3
Afghanistan	Jalalabad																							
Arabia	Muscat	000	0	0	31	02	99	00	0	011	91	0	0	9	0	0	63	90	+ 6	+ 4	0	0	6.6	4
	Kuwait																							5
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							71
	Sonamarg **																							26
	Dras **																							
	Leh **																							3
	Skardu *																							6
	Misgar **																		—					
	Aliabad *																							
	Gilgit *																							
Rawalpindi	Murree *	072	9	8	09	05	96	61	9	473	52	8	9	3	×	×	50	51	— 2	— 8	0.8	+ 0.7	34.7	59
Peshawar	Drosh *	000	0	0	00	00	96	01	0	465	72	0	0	9	0	0	49	59	— 3	—	0	—	22.3	18
	Cherat *	000	0	0	18	05	97	00	0	455	71	0	0	9	0	0	57	63	— 8	— 9	0	— 0.1	20.5	29
	Kakul *	015	2	8	13	03	95	63	6	474	60	8	8	7	×	×	58	60	—	—	0.7	—	29.	..
	Landi Kotal *	000	0	0	02	02	98	00	0	445	74	0	0	9	0	0	68	63	—	—	0	—	15.0	
D.I. Khan	Parachinar *	070	0	0	00	00	99	00	0	798	64	0	0	9	0	0	51	—	—	—	0.7	—	17.3	29
	Miranshah *	000	0	0	00	00	99	00	0	502	75	0	0	9	0	0	63	69	—	—	0	0	9.0	13
	Wana *	000	0	0	00	00	99	00	0	438	69	0	0	9	0	0	55	60	—	—	0	—	10.3	11
Quetta	Fort Sandeman *	000	0	0	0·	00	96	00	0	456	74	0	0	9	0	0	54	65	— 4	◦	0	0	10.5	11
	Hindubagh *	000	0	0	27	05	98	00	0	440	73	0	0	9	0	0	54	60	—	—	0	—	12.3	
	Loralai *	000	0	0	00	00	98	00	0	437	69	0	0	9	0	0	51	61	—	—	1.6	—	9.8	
	Harnai *	000	0	0	27	01	98	00	0	—	—	0	0	9	0	0	—	—	—	—	0	0	13.8	14
	Quetta *	000	0	0	18	02	98	00	0	970	70	0	0	9	0	0	45	52	—	—	0	0	9.5	9
	Chaman *	000	0	0	20	07	99	00	0	453	73	0	0	9	0	0	57	66	+ 4	— 1	0	0	9.9	8
Kalat	Kalat *	000	0	0	18	03	98	00	0	460	69	0	0	9	0	0	42	50	— 4	— 6	0	0	8.4	..
	Nushki *	000	0	0	09	03	97	00	0	528	76	0	0	9	0	0	52	71	—	—	0	—	8.0	
	Dalbandin *	000	0	0	23	05	95	05	0	449	76	0	0	9	0	0	33	70	— 12	— 3	0	0	4.4	..
	Panjgur *	000	0	0	27	03	98	00	0	456	xx	0	0	9	0	0	52	74	— 12	0	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 2nd JUNE, 1957

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 h $C_M C_H$	D_s V_s a PP	8 N_h C $h_s h_s$	O $T_s T_s$ TdTd	I $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Pakistan Prosperity..	73 192	709 00	3 25 09	98 01 1	996 82	32 6 00	7 3 302	..	0 53 80	1 25 43
Pakistan Prosperity	73 100	703 06	3 25 09	98 02 1	004 87	32 6 00	7 3 402	..	0 58 70	1 25 53
Yoohomaru	74 194	650 06	4 25 12	97 02 1	020 91	41 4 00	7 5 110	..	0 08 81	..
Sindhara	73 242	636 06	0 25 09	98 00 0	008 88	00 9 00	2 5 112	..	0 03 82	1 25 33
Sindhara	73 244	654 12	0 23 15	98 00 0	977 88	00 9 00	2 5 714	..	0 00 86	1 18 43
Yoohomaru	73 204	639 12	6 25 12	97 02 1	985 90	61 4 00	7 5 425	..	0 02 81	..
British Endeavour	73 204	607 12	0 23 13	98 02 0	997 84	00 9 00	2 0 701	..	0 00 78	1 23 35
Caltex London	73 190	648 12	7 24 17	96 02 2	001 86	37 6 10	7 5 720	..	0 00 79	1 24 35
Caltex Paris	73 185	576 12	0 24 17	98 02 0	992 84	00 9 00	1 5 xxx	..	0 51 79	1 22 23
Pakistan Prosperity..	73 206	699 12	6 23 18	97 03 1	982 85	62 6 00	7 3 602	..	0 00 84	1 23 44
Yoohomaru	73 214	627 18	3 23 07	96 02 2	000 84	31 4 00	7 5 400	..	0 00 79	..
Rizwani	73 245	666 18	1 22 05	97 02 0	985 84	11 6 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
		PPP TTT TdTdTd	HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jwani ..														
Karachi ..	00 00	998 302 292	517 xxx xxx	..	918 262 182	..	146 162 049	439 085 528	928 002 585	677 608 999	938 755	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..														

STATION	Time of ascent in G M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jwani ..													
Karachi ..	00 00	910 312 252	900 302 245	800 235 155	407 605 672	386 642 712	350 668 999	312 755 722	250 832 999	212 890 999	212 890 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..													

PPP-Pressure in hundreds tens and units of millibars.
TTT, TdTdTd: Dry Bulb, Dew Point temperatures (in tenths of 9C.)
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
STATIONS	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	09 24	10 15	15 06	..	..	..	..	..	..	10 08	15 05	..			
Chaklala ..	..			..	..	..	..	..	..	..	11 07	08 07	10 09	36 04	30 13
Chhor ..	25 12	25 11	26 07			..			..	21 24	23 23	19 12	14 06		
Chittagong ..	22 06	23 12	21 09	23 09	25 12	23 15	24 14	27 12	..	16 12	17 13	17 13	17 09	17 04	18 03
Cox's Bazar ..	18 09	17 11	19 06	21 01	28 03	24 05	28 10	35 01	23 04	17 15	17 14	17 13	15 08	15 07	34 02
Dacca ..	..	..							..	20 08	20 10	23 11	25 03	24 05	24 04
Dalbandin ..		..	29 08	28 08	31 07	35 11	35 23	35 56	..	..		27 14	27 13	24 10	31 29
D. I. Khan ..	..	..							..	..	..	..	..	14 01	22 01
Drosh ..	..	..	..	21 10	22 11	17 08	15 04	..	..	..	..	..			
Fort Sandeman ..				04 08	05 07	27 11			..				09 05	07 07	22 06
Jacobabad ..	21 03	25 03	29 03	30 08	31 15	33 17	30 31	31 29	30 26	12 11	11 06	18 03	28 06	01 03	28 01
Jessore ..															
Jhelum ..	02 03	33 04	01 06	04 04	12 06	24 13	25 18	23 23	24 19	02 06	12 09	13 17	11 21	06 03	33 15
Jwani ..										27 11	24 14	30 09	36 12	36 14	33 24
Karachi ..	27 14	31 19	31 23	32 29	31 35	30 35	30 41	31 27	32 20	30 16	30 20	30 21	34 15	34 20	28 29
Khanpur ..	32 04	32 05	30 13	36 03	32 07	34 14	..		..	05 12	06 13	06 14	05 05	35 06	28 13
Lahore ..	05 14	04 20	04 22	03 15	..		..	..	..	10 17	13 20	14 16	19 06	11 07	31 06
Multan ..	04 08	04 08	01 10	33 14	31 08	..	..	..	..	10 06	17 05	12 04	08 06	06 10	03 12
Muscat ..	..		..	..		..	..	..	..	..	..		..		..
Panjgur ..	..	..	..	..		..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	28 13	28 07	31 20	31 25	31 26	..	..	..	..	32 03	30 20
Quetta ..	..	..	..	..											
Sharjah ..									..						
Sylhet ..	10 05	14 04	20 09	21 13	19 12	23 12	21 06	24 07	..	13 08	17 03	19 06	21 08	24 10	24 08
Varsval ..															

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
STATIONS	17	18	19	20	21	22	23	24	25	26	27
Bogra	..	..	..	..	..	..		..	..	..	..
Chaklala ..						..			..	..	..
Chhor ..						..			..	..	..
Chittagong ..	23 04	21 05	17 03	14 09	13 06				..	..	..
Cox's Bazar ..	15 06	13 08	14 11	17 06	13 07	09 06	28 03	20 09	..	..	..
Dacca ..	28 03	19 03	20 03					..	..	..	..
Dalbandin ..	..	..	25 06	24 08	36 10	35 23	..	..	..	..	..
D. I. Khan ..	..	..						..	..	..	..
Drosh ..			..		20 03	22 01	34 03		..	..	..
Fort Sandeman ..		..		29 05	23 08	22 28	23 13	..		..	..
Jacobabad ..	11 14	11 17	10 13	07 08	01 10	05 06	24 11	30 26	31 40	31 68	30 69
Jessore ..											
Jhelum ..	22 08	12 15	12 11	11 19	13 25	13 05	32 21	29 17	27 12	..	..
Jwani ..	04 08	07 06	11 10	15 07	34 14	31 21	34 14	..		..	..
Karachi ..	28 10	xx xx	xx xx	xx xx	xx xx	32 21	32 30	32 44	33 37	30 26	29 26
Khanpur ..	05 10	04 12	04 14	06 13	16 09	33 08	24 10	27 18	28 24	31 53	29 70
Lahore ..	12 07	14 10	14 13	13 12	10 07	01 08	26 06	25 12	24 16	27 28	27 35
Multan ..	05 15	04 16	14 14	03 11	04 07	33 02	30 10	29 17	28 18	28 45	28 43
Muscat ..											
Panjgur ..	..										
Peshawar ..	..	10 06	10 05	14 03	25 06	30 13	30 21	29 16	29 19	28 35	..
Quetta ..											
Sharjah ..											
Sylhet ..	20 02	24 01	26 01	27 03	29 04	27 09	..	..	..	..	..
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 PREVIOUS DAY

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 ..	27 14	21 15	33 15	32 17	32 17	32 26	32 33	33 30	33 47	31 30	31 37							
Peshawar ..																		
Quetta ..																		

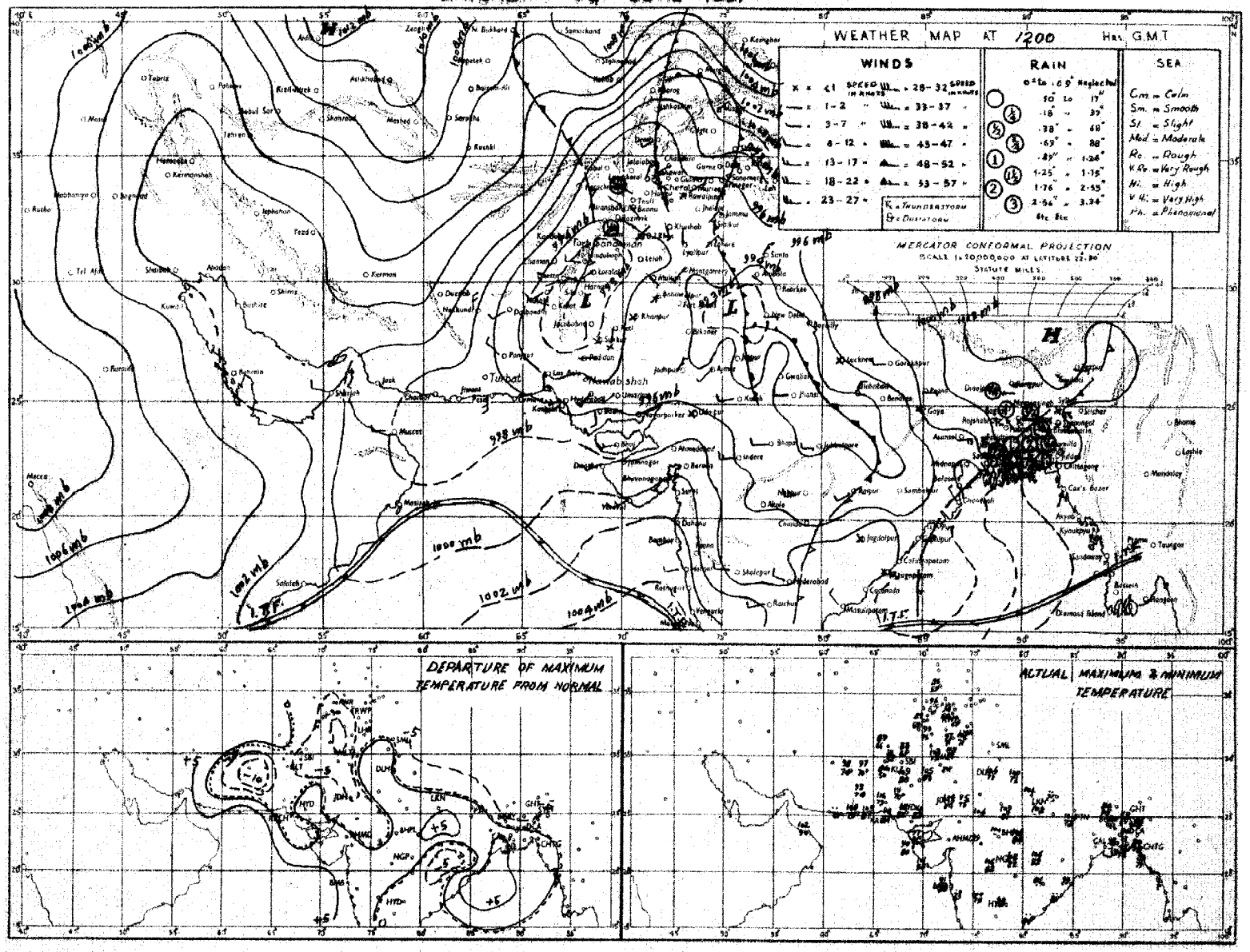
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

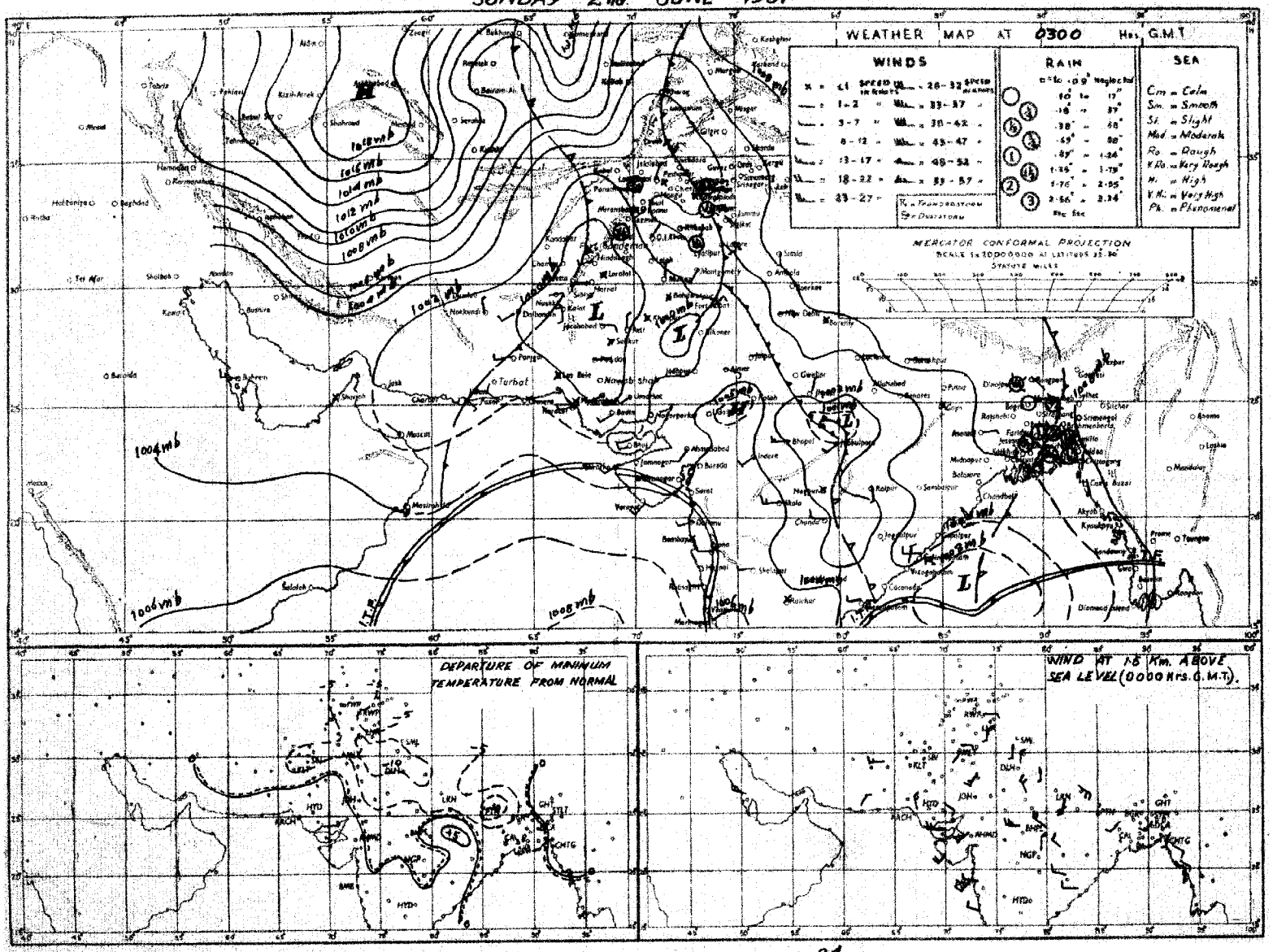
SATURDAY 1st. JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 2nd JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

MONDAY, THE 3rd JUNE, 1957

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

The trough of low over Lahore division and adjoining areas persists and has caused fairly widespread thunderstorm/showers in Rawalpindi division, local in Peshawar and Multan divisions and scattered in D. I. Khan division and a few dust/thunderstorms in Multan and Quetta divisions.

A low pressure wave is approaching Bihar.

The unsettled conditions in the Central Bay of Bengal are now less marked. Scattered showers have been reported from Dacca division and isolated light rain from Chittagong division.

Chief amounts of rainfall are:—Narayanganj, Murree and Parachinar ¾″ each Haripur ½″ and Khushab and Montgomery ¼″ each.

Day temperatures were 2-8°F above normal in East Pakistan, Quetta, south Kalat and Hyderabad divisions and the Federal Capital Area and 6-15°F below normal over the rest of West Pakistan, outside Peshawar division.

Forecast valid until the evening of 4th:—Local thunderstorm/showers will occur in East Pakistan, Rawalpindi, Lahore and Peshawas divisions and Kashmir and scattered in Quetta. D. I. Khan and Multan divisions. Scattered dust/thunderstorms are likely in Hyderabad, Bahawalpur, Khairpur and north Kalat divisions.

Karachi-11.
The 3rd June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division	Station	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	5	23	03	96	02	0	044	86	3	9	6	0	7	79	91
	Chittagong																	
	Majidee Court	005	9	8	00	00	96	03	2	030	84	4	2	6	2	2	75	91
	Comilla	000	0	5	00	00	99	03	0	031	88	5	2	6	0	0	79	93
	Brahmanbaria	000	0	2	00	00	97	01	0	031	87	2	×	6	4	×	77	92
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh	000	0	4	00	00	98	02	2	032	89	4	2	4	0	0	82	90
	Narayanganj	071	4	7	31	02	95	03	6	031	87	2	5	7	2	0	79	92
	Dacca (Tezgaon)	000	8	6	13	02	96	03	1	025	87	1	3	6	0	1	75	93
	Faridpur	000	3	4	18	02	96	01	6	032	86	3	4	8	0	8	77	93
	Barisal	002	8	2	00	00	96	01	0	033	84	2	0	8	4	0	84	92
Rajshahi	Khulna	000	0	0	00	00	97	00	1	035	88	0	0	9	0	0	80	94
	Satkhira	000	0	5	00	00	99	01	1	034	82	4	5	9	5	[illegible]	79	89
	Jessore	000	0	4	13	02	97	01	1	031	89	4	6	6	0	0	78	94
	Sirajganj	000	0	4	00	00	96	00	0	024	89	2	0	9	3	1	73	92
	Bogra	000	0	0	00	00	96	00	1	027	99	0	0	9	0	0	63	91
	Dinajpur	000	2	0	00	00	96	00	1	037	89	0	0	9	0	0	73	92
	Rangpur	000	0	3	09	02	96	01	1	xxx	89	2	2	2	1	0	78	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	13	03	96	01	0	023	91	0	0	9	0	8	66	92
	Sialkot	000	3	3	00	00	98	03	1	022	93	3	2	6	×	×	63	96
Rawalpindi	Jhelum	000	7	1	00	00	98	01	1	029	91	1	2	7	0	0	61	92
	Rawalpindi	000	0	3	00	00	98	01	0	025	87	3	2	7	0	0	58	88
	Khushab	030	0	6	05	05	99	03	1	018	92	6	9	6	0	0	65	94
Multan	Lyallpur	000	0	0	05	02	96	00	0	019	93	0	0	9	0	0	61	94
	Montgomery	000	0	0	20	05	98	00	0	019	95	0	0	9	0	0	60	96
	Multan	000	0	4	18	03	96	01	2	016	96	1	1	9	1	1	67	98
Bahawalpur	Leiah																	
	Khanpur	000	6	0	05	10	95	05	4	992	03	0	0	9	0	0	79	03
	Bahawalpur	000	0	2	00	00	97	00	0	011	94	2	0	9	0	2	05	96
	Fort Abbas	000	0	0	05	07	96	00	0	998	96	0	0	9	0	0	xx	01
Peshawar	Chakdara	000	0	5	13	xx	98	03	1	005	88	5	2	7	×	×	58	89
	Peshawar	000	2	5	23	03	97	17	9	006	92	1	9	6	3	1	54	96
	Haripur	029	9	6	18	02	97	01	5	006	95	6	1	6	×	×	65	96
	Campbellpur	000	0	7	11	03	98	03	1	029	91	3	2	6	5	0	55	91
D.I. Khan	Bannu	000	1	6	05	08	99	09	1	029	81	6	0	9	7	0	65	93
	D.I. Khan	000	0	3	00	00	98	03	0	011	98	0	0	9	0	3	73	xx
Quetta	Sibi	000	0	0	18	02	99	00	0	967	08	0	0	9	0	0	66	09
Kalat	Nokkundi	000	0	0	34	09	98	02	0	991	99	0	0	9	0	0	38	00
	Turbat	000	0	0	27	00	98	00	0	995	31	0	0	9	0	0	12	15
	Jiwani	000	0	0	18	07	96	02	0	002	95	0	0	9	0	0	67	02
	Pasni	000	0	0	23	16	97	00	0	990	01	0	0	9	0	0	65	06
	Ormara	000	0	0	xx	xx	98	00	0	999	02	0	0	9	0	0	84	04
	Las Bela	000	0	0	18	02	98	00	0	961	14	0	0	9	0	0	52	15
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	12	94	05	4	981	91	2	6	4	0	0	83	92
	Karachi (Air port)	000	0	0	25	10	96	05	0	978	95	0	0	9	0	0	83	03
	Badin	000	0	0	18	03	97	00	0	975	00	0	0	9	0	0	78	12
	Nagarparker	—	—	2	09	02	96	20	2	—	—	2	0	9	2	2	xx	—
	Umarkot	000	0	0	23	10	97	00	0	964	05	0	0	9	0	0	71	07
	Hyderabad	000	0	0	00	00	96	06	0	973	07	0	0	9	0	0	55	10
Khairpur	Pad-i-dan	000	0	1	31	02	98	02	0	973	08	1	1	7	0	0	44	09
	Nawabshah	000	0	1	23	02	97	01	0	976	08	1	1	7	0	0	56	10
	Sukkur	000	3	2	31	02	96	02	0	976	07	0	0	9	0	3	63	08
	Rori																	
	Jacobabad	000	0	2	05	12	96	07	8	991	02	2	1	6	0	0	67	06
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	001	90	0	0	9	0	0	59	94
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
R.pindi	Murree *	008	9	5	29	03	98	02	6	455	64	5	3	3	0	0	54	66
Peshawar	Drosh *	000	0	5	23	05	96	03	1	394	83	5	2	7	0	0	40	87
	Cherat *	000	6	6	18	05	97	03	1	458	77	1	2	6	6	2	50	81
	Kakul *	004	1	6	31	02	97	17	6	464	75	5	2	7	0	2	57	79
	Landi Kotal *	008	3	7	02	05	98	03	9	441	77	7	0-	9	1	0	47	83
D.I. Khan	Parachinar *	070	2	8	13	02	98	16	0	798	54	8	0	7	0	0	51	xx
	Miranshah *	000	0	2	00	00	99	01	1	511	93	0	0	9	0	2	70	97
	Wana *																	
Quetta	Fort Sandeman *	000	0	5	27	03	96	03	1	447	78	5	7	6	0	0	55	91
	Hindubagh *	000	0	0	27	09	98	00	0	438	83	0	0	9	0	0	61	84
	Loralai *	000	0	0	23	02	98	00	0	439	85	0	0	9	0	0	75	86
	Harnai *	000	0	0	27	02	98	00	0	—	—	0	0	9	0	0	—	—
	Quetta *	000	0	1	31	02	98	01	0	975	83	0	0	9	0	1	53	xx
	Chaman *	000	0	0	20	05	98	00	0	444	89	0	0	9	0	0	70	90
Kalat	Kalat *	000	0	0	31	05	98	00	0	442	78	0	0	9	0	0	56	91
	Nushki *	000	0	0	18	09	97	00	0	497	94	0	0	9	0	0	31	97
	Dalbandin *	000	2	1	27	09	95	05	0	451	99	1	0	9	4	0	36	01
	Panjgur *	000	0	0	36	05	98	00	0	462	08	0	0	9	0	0	53	xx
Afghanistan	Kabul *	000	0	3	36	02	98	00	0	xxx	75	3	1	9	0	0	42	80
	Kandahar *																	

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

Station	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: Maximum Temperature (TxTx)	Departure: Minimum Temperature (TnTn)	Rainfall: Since 1st June 1957 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 to date	
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	6	20	02	96	02	0	065	88	3	9	6	0	2	80	79	+ 3	+ 3	0	− 2.9	7.5	140
Chittagong	000	0	6	07	02	96	02	2	054	90	2	4	7	2	2	78	78		+ 2	0	− 1.9	7.4	108
Majidee Court	005	0	4	00	00	98	01	1	060	87	0	0	9	2	0	78	78	+ 3	+ 3	1.1	− 0.4	11.7	115
Comilla	000	0	3	00	00	99	01	0	071	89	3	2	5	0	0	78	79	+ 4	+ 3	2.1	+ 0.5	14.3	194
Brahmanbaria	000	0	3	00	00	97	03	2	060	88	3	4	3	0	0	78	80	—	—	5.6	+ 4.3	19.4	78
Sylhet	000	0	4	00	00	97	02	0	056	89	4	5	6	0	0	81	77		—	0.4	—	45.4	..
Srimangal	000	0	3	00	00	97	02	1	064	87	3	8	7	0	0	80	75		+ 1	1.3	− 0.7	28.0	98
Mymensingh	000	0	6	00	00	98	02	1	069	87	6	2	4	0	0	79	70	+ 2	+ 3	3.3	+ 1.6	14.0	91
Narayanganj	071	9	1	00	00	96	01	6	064	89	1	1	7	0	0	77	79	+ 2	+ 2	1.0	− 0.3	17.1	74
Dacca (Tezgaon)	000	9	3	00	00	98	01	1	057	87	2	1	5	0	1	76	79	—		2.5	—	15.6	..
Faridpur	000	9	3	00	00	96	03	0	077	86	3	5	8	0	0	78	76	+ 2	− 1	1.3	+ 0.3	13.1	71
Barisal	002	9	6	00	00	95	03	2	064	87	8	8	9	6	0	83	78	+ 3	− 1	0.8	− 0.3	7.8	81
Khulna	000	0	6	00	00	97	01	0	059	87	6	5	7	0	0	81	80		+ 3	0.2	− 0.6	11.9	68
Satkhira	000	0	3	00	00	99	01	1	059	91	3	5	9	0	0	63	76	− 3	− 1	0	− 0.8	5.7	66
Jessore	000	0	5	23	03	97	03	2	057	83	5	4	6	0	0	80	78	—	—	1.6	− 0.7	5.9	65
Sirajganj	000	0	4	00	00	97	00	0	053	88	4	4	5	0	0	77	78	+ 3	+ 3	0.2	− 0.9	11.2	64
Bogra	000	0	0	00	00	97	00	0	061	84	0	0	9	0	0	78	79	+ 1	+ 4	1.6	− 0.1	9.1	69
Dinajpur	000	0	0	09	02	96	00	0	064	91	0	0	9	0	0	75	74	+ 2	− 1	0.2	− 1.2	3.6	72
Rangpur	000	0	1	16	02	96	01	0	xxx	88	1	5	6	0	0	78	77		+ 3	0.9	—	9.7	84
Jammu																							
Lahore (Jail Rd.)	000	7	2	36	03	96	01	2	064	83	1	1	8	0	8	68	73	− 16	− 4	0.1	+ 0.1	8.8	19
Sialkot	000	0	0	05	03	97	00	0	058	85	0	0	9	0	0	63	77	− 11	− 2	0.1	+ 0.1	23.4	32
Jhelum	002	1	3	31	06	98	01	9	078	76	3	3	9	0	0	65	72	—	—	0.7	—	11.5	
Rawalpindi	xxx	×	7	00	00	97	97	9	xxx	xx	7	3	5	0	0	xx	70	− 15	− 3	0.7	+ 0.5	15.8	35
Khushab	020	0	1	07	02	99	01	9	071	81	0	0	9	0	9	65	70	− 15	− 11	0.2	+ 0.2	8.5	15
Lyallpur	013	9	0	02	02	96	00	5	065	84	0	0	9	0	0	65	69	− 14	− 12	0.3	+ 0.3	16.2	12
Montgomery	020	6	0	00	00	97	00	6	054	75	0	0	9	0	0	68	68	− 5	− 14	1.8	+ 1.9	4.0	10
Multan	000	0	0	05	02	96	00	3	065	80	0	0	9	0	0	61	73	− 9	− 9	0.1	+ 0.1	3.4	7
Leiah																							..
Khanpur	000	0	0	02	05	95	05	1	059	85	0	.	9	0	0	72	79	− 8	− 3	0	0	1.0	6
Bahawalpur	000	0	0	00	00	97	00	0	059	83	0	0	9	0	0	66	77	− 13	− 4	0	0	0.9	6
Fort Abbas																		—					8
Chakdara	000	0	6	05	09	97	02	2	054	73	6	2	7	×	×	59	53	—	—	0	—	14.7	
Peshawar	000	9	1	31	02	98	01	9	068	78	1	0	9	3	0	xx	xx	− 7					14
Haripur	046	9	8	31	02	95	20	6	092	66	8	3	6	0	0	58	6x	—	—	0.5	—	14.1	..
Campbellpur	000	2	8	13	05	97	02	9	090	72	8	3	6	0	0	57	71	—	—	0	—	13.7	..
Bannu	000	0	0	09	02	99	00	0	059	79	0	0	9	0	0	67	70	—	—	0	—	6.6	11
D.I. Khan	000	0	1	00	00	97	01	1	057	77	0	0	9	0	1	67	71	×	− 8	0	0	5.2	10
Sibi	000	0	0	00	00	98	00	0	054	89	0	0	9	0	0	66	88	—	—	0	—	4.7	5
Nokkundi	000	0	0	09	05	98	02	0	050	84	0	0	9	0	0	45	75	—	—	0	—	1.9	2
Turbat	000	0	0	09	02	98	00	0	041	95	0	0	9	0	0	77	89		—	0	—	3.3	..
Jiwani	000	0	2	00	00	96	01	0	040	86	2	1	6	0	0	79	80	—	—	0	—	3.1	4
Pasni	000	0	0	29	03	97	00	0	030	83	0	0	9	0	0	79	80	+ 13	+ 3	0	0	6.2	6
Ormara	000	0	0	xx	xx	98	00	0	041	94	0	0	9	0	0	89	90	—	—	0	0	3.8	6
Las Bela	000	0	0	00	00	98	00	0	006	89	0	0	9	0	0	51	77	—	—	0	—	1.1	8
Karachi (Manora)	000	0	2	23	15	94	05	4	041	86	2	6	4	0	0	79	83	+ 1	+ 2	0	0	0.5	8
Karachi (Air port)	000	0	0	00	00	96	01	0	046	86	0	0	9	0	0	80	81	—	—	0	—	0.3	9
Badin	000	0	0	23	04	96	00	0	994	86	0	0	9	0	0	77	xx	+ 9	—	0	0	1.3	..
Nagarparker																							..
Umarkot	000	0	0	23	03	97	00	0	032	87	0	0	9	0	0	77	82	—	—	0	—	0	..
Hyderabad	000	0	0	23	03	97	02	0	040	88	0	0	9	0	0	73	81	+ 3	—	0	0	1.8	..
Pad-i-dan	000	0	0	05	05	98	02	0	052	87	0	0	9	0	0	62	80	—	—	0	—	1.2	..
Nawabshah	000	0	0	31	03	97	02	0	056	87	0	0	9	0	0	76	81	—	—	0	0	0.5	..
Sukkur	000	9	0	02	03	93	05	3	060	83	0	0	9	0	0	69	80	—	—	0	—	2.7	4
Rori																							..
Jacobabad	000	0	0	09	09	96	02	0	066	86	0	0	9	0	0	63	81	− [illegible]	− 2	0	0	3.5	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	31	02	99	00	0	022	86	0	0	9	0	0	79	86	− 2	0	0	0	6.6	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							..
Aliabad *																							..
Gilgit *																							
Murree *	070	9	8	11	09	96	61	9	488	50	7	9	3	—	—	45	50	− 12	− 9	1.5	+ 1.3	35.4	59
Drosh *	000	0	2	00	00	96	03	1	504	67	2	1	7	0	0	51	62	− 2	− 3	0	—	12.3	18
Cherat *	000	0	1	18	03	97	03	0	585	65	0	0	9	0	0	68	64	− 11	− 8	0	− 0.1	20.5	29
Kakul *	016	7	7	31	02	96	52	9	488	61	7	2	8	0	0	58	59	—	—	0.9	—	29.2	..
Landi Kotal *	008	9	0	00	00	98	00	0	486	78	0	0	9	0	0	50	61	—	—	0.1	—	15.1	..
Parachinar *	070	0	0	00	00	99	00	0	795	63	0	0	9	0	0	50	—	×	—	1.4	—	18.0	29
Miranshah *	000	0	0	00	00	99	00	0	486	73	0	0	9	0	0	60	67	—	—	0	0	9.0	13
Wana *																							11
Fort Sandeman *	000	8	0	27	02	96	00	9	485	65	0	0	9	0	0	56	61	− 10	− 10	0	0	10.5	11
Hindubagh *	000	0	0	27	02	98	00	0	488	67	0	0	9	0	0	54	55	—	—	0	—	12.3	..
Loralai *	000	0	0	00	00	98	00	0	476	72	0	0	9	0	0	55	57	—	—	1.6	—	9.8	..
Harnai *	000	0	3	27	01	98	00	0	xxx	00	0	0	9	0	0	xx	xx	—	—	0	0.1	13.8	14
Quetta *	000	0	0	20	02	96	00	0	995	69	0	0	9	0	0	60	59	—	—	0	0	9.8	9
Chaman *	000	0	0	20	05	97	00	0	472	62	0	0	9	0	0	62	73	+ 5	+ 6	0	0	9.9	8
Kalat *	000	0	0	07	03	98	00	0	483	69	0	0	9	0	0	48	53	+ 3	− 3	0	0	8.4	..
Nushki *	000	0	0	02	03	97	00	0	553	79	0	0	9	0	0	39	74	—	—	0	—	8.0	..
Dalbandin *	000	4	3	23	02	96	03	0	470	78	3	0	9	3	0	38	67	− 8	− 6	0	0	4.4	..
Panjgur *	000	0	0	05	02	98	00	0	472	79	0	0	9	0	0	52	76	×	+ 2	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 3rd JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$I_d w_d d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltex London	13 215	625 00	3 23 09	97 02 0	998 83	35 7 00	7 5 733	..	0 51 79	1 25 45
Pakistan Prosperity	13 219	688 00	2 23 18	96 02 1	980 82	11 6 30	7 3 302	..	0 53 99	1 23 54
Bizwani	13 232	651 06	6 23 04	97 03 1	030 84	41 6 ××		..		..
Yokomaru	13 233	603 06	0 05 02	97 28 4	015 88	00 9 00	7 5 305	..	0 05 02	
Caltex Pernis	13 226	598 06	0 20 04	98 02 0	015 90	00 9 00	7 5 ×××	..	0 02 02	1 00 ×0
Pakistan Prosperity	13 226	682 06	1 25 18	98 01 1	002 87	11 6 00	7 3 202	..	0 51 81	1 25 43
Caltex Pernis	13 238	588 42	0 00 00	98 02 0	998 90	00 9 00	7 5 ×××	..	0 02 81	1 00 ×0
Sindhana	13 241	671 12	0 23 17	97 00 0	994 86	00 9 00	4 5 710	..	0 01 ××	1 23 33
City of Bristol	13 247	583 12	0 15 07	98 03 0	005 88	00 9 00	2 5 601	8 ×××	0 52 83	
Pakistan Prosperity	13 239	677 12	6 23 18	96 02 2	965 85	62 6 00	7 3 602	..	0 00 85	1 25 53

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 01	001 288 272	032 285 272	..	425 235 102	..	..	..	..	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 01	828 172 092	Missda											

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 01	975 255 248	900 248 202	800 225 088	733 202 172	713 168 032	..	..	..	..	713 169 032	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 01	Missda											

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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	08 04	08 05	12 05	23 07	29 08	28 18	29 14	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	22 03	21 03	19 05	18 07	22 02	25 04	32 21	31 45	..
Chittagong ..	28 08	28 08	26 08	21 06	19 01	15 03	04 04	34 06	31 08
Cox's Bazar ..	24 10	25 09	21 07	20 05	15 06	..	..	..	..
Dacca ..	17 04	22 03	20 04	17 07	19 01	36 05	33 08	24 05	27 13
Dalbandin ..	33	..	33 15	34 23	33 08	24 03	..	..	..
D. I. Khan ..		..	..					..	..
Drosh ..	..	..	..	23 11	22 13	20 05	34 09	..	..
Fort Sandeman ..		..		10 14	01 11	26 07	..	..	..
Jacobabad ..	06 24	08 16	11 09	17 07	16 10	..	..	..	..
Jessore ..							..	..	..
Jhelum ..	19 12	18 15	18 10	16 07	10 04	04 06	..	..	..
Jiwani ..	16 15	20 11	21 14	35 19	31 20	31 20	31 26	..	..
Karachi ..	26 14	26 12	26 11	31 08	01 10	01 20	33 37	..	..
Khanpur ..	04 20	04 21	03 17	03 19	04 17	02 06	02 04	..	..
Lahore ..	12 10	13 12	14 11	14 07	06 05	34 10	34 19	31 17	29 18
Multan ..	04 09	04 07	05 06	04 06	36 06	31 08	28 14	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	28 13	29 11	24 06	31 27	31 44
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	26 05	24 03	21 01	22 04	25 03	29 06	28 09	25 09	26 11
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	20 01	18 01	21 04	28 01	29 06	31 11
Chaklala ..	..	..	..	..	..	..
Chhor ..	21 07	25 04	30 05	35 05	34 08	29 14
Chittagong ..						
Cox's Bazar ..	03 01	03 02	07 02	03 07	08 05	10 08
Dacca ..	32 04	35 02	11 03	14 04	18 02	36 03
Dalbandin ..	..	..	02 01	02 06	02 05	34 20
D. I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	..	22 03	15 02
Fort Sandeman ..				14 01	11 06	24 11
Jacobabad ..	04 15	09 23	11 18	18 09	30 04	35 07
Jessore ..						
Jhelum ..	09 13	08 15	08 06	09 05	11 05	36 05
Jiwani ..	24 27	23 32	29 19	01 04	01 03	01 01
Karachi ..	27 07	29 08	29 11	12 06	24 03	34 18
Khanpur ..	05 18	07 34	05 16	04 08	30 03	32 05
Lahore ..	34 07	12 03	07 06	08 11	12 05	11 07
Multan ..	07 11	07 17	06 09	06 02	20 02	31 12
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	33 06	32 07	28 01	20 08	17 06
Quetta ..	..	..	..	..	19 07	29 07
Sharjah ..	..	..	..	..	..	..
Sylhet ..	09 07	09 03	03 02	28 04	29 06	27 10
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	..	..	..	..	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	31 03	34 04	01 07	01 07	04 05	10 06	18 03	21 05	20 03	..	..
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	31 01	31 01	20 01	22 02	22 01	17 03	..	..	..	..	..
Dalbandin ..	..	..	24 09	30 06	28 06	31 15	29 27	30 30	..	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	18 03	17 01	33 01	35 04	07 02	30 07	28 23
Fort Sandeman ..				24 06	24 06	19 07	25 10	31 13	32 15	31 30	29 41
Jacobabad ..	08 13	08 17	09 15	11 06	..	..	..	..	..	..	..
Jessore ..										..	..
Jhelum ..	35 10	01 06	02 06	27 02	30 10	27 16	29 25	29 17	..	..	..
Jiwani ..	26 19	28 34	28 29	18 15	19 30	23 42	..	..	..	..	..
Karachi ..	20 03	20 03	18 02	18 04	18 06	02 04	35 23	34 33	34 29	34 29	31 41
Khanpur ..	05 10	04 14	03 08	07 09	22 04	32 11	32 12	33 20	32 28	30 42	
Lahore ..	02 01	02 03	05 03	05 03	31 02	29 03	34 08	31 05	30 17	29 13	30 18
Multan ..	02 11	02 13	03 13	05 07	01 05	32 07	27 11	29 13	31 19	31 23	31 15
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	06 03	09 03	17 03	25 03	29 12	31 18	31 18	31 17	30 21	29 25
Quetta ..	..	..	..	..	15 03	20 07	29 21	30 25	31 37	30 51	29 53
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	27 08	26 07	27 07	..	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

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

RAWIN DATA * FOR 0000 HRS. G.M.T. OF PREVIOUS DAY

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 06	28 07	28 08	28 09	14 07	23 05												
Peshawar ..																		
Quetta ..																		

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

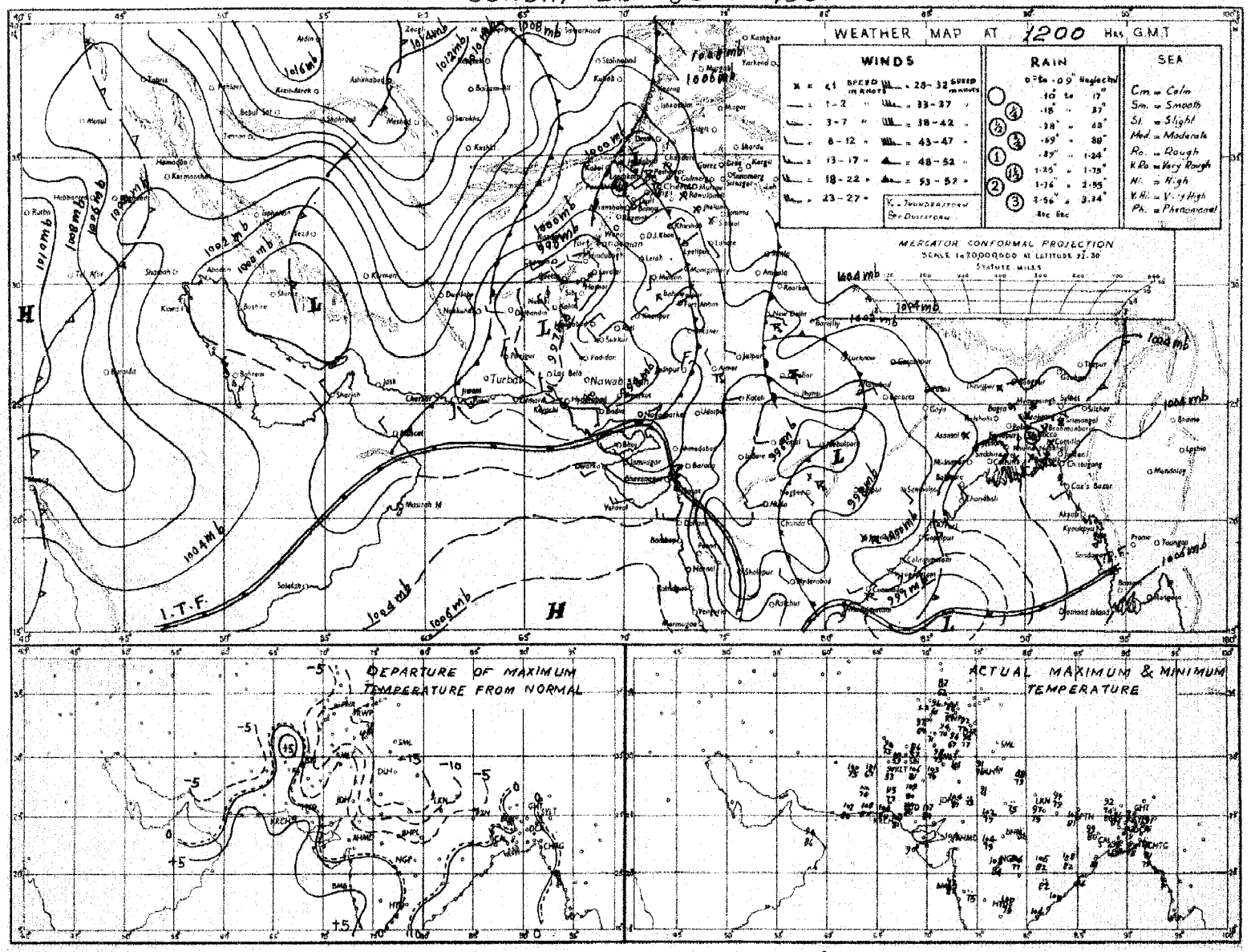
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

12675 33005 08712 31025

The accuracy of individual 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

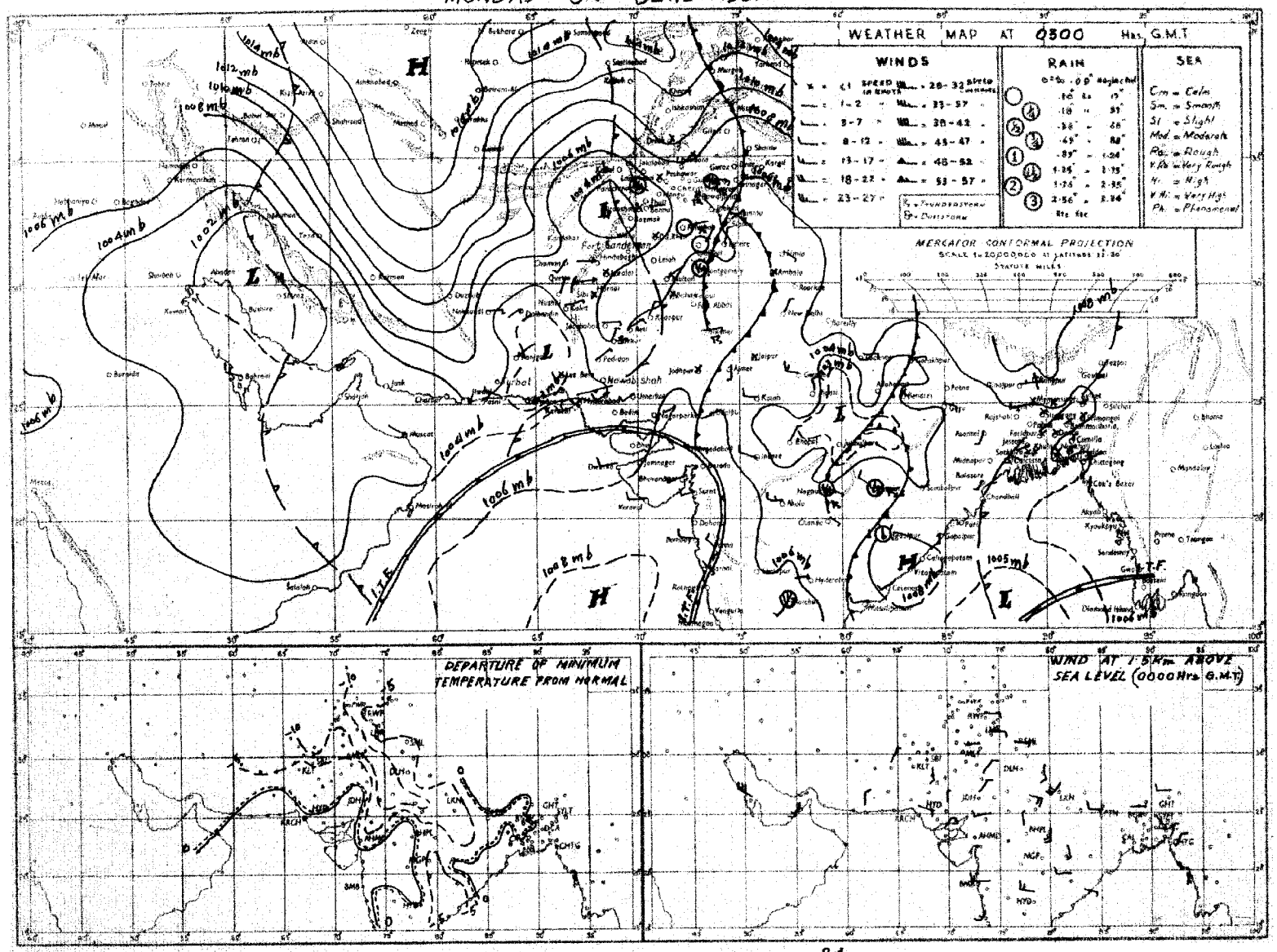
SUNDAY 2nd JUNE 1957.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 3rd JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

TUESDAY, THE 4th JUNE, 1957

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

The trough of low over Lahore division has moved away eastwards after causing scattered thunderstorm/showers in Rawalpindi division.

A fresh low pressure wave is approaching the extreme north of West Pakistan.

Isolated drizzle has been reported from Peshawar division and isolated thunderstorm from Quetta division.

Yesterday's low pressure wave now lies over Bihar and adjoining areas.

Rain/thundershowers have been fairly widespread in Chittagong division and scattered in Dacca division.

Chief amounts of rainfall are:—Sylhet 2"; Cox's Bazar and Maijdee Court 1½" each; Rawalpindi ½" and Srimangal ¼".

Day temperatures were 3-8°F above normal in East Pakistan and Quetta division and 5-15°F below normal elsewhere over West Pakistan outside coastal Kalat, Federal Capital Area and the southern districts of Hyderabad division.

Forecast valid until the evening of 5th:—Fairly widespread rain/thundershowers will occur in East Pakistan and scattered thunderstorm/showers in Peshawar, Rawalpindi and Lahore divisions and Kashmir.

Karachi-11.
The 4th June, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Station (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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° TT (12)	Amount of Lowest Cloud N_h (13)	Low Cloud form † C_L (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † C_M (16)	High Cloud form † C_H (17)	Dewpoint temperature °F. T_dT_d (18)	Maximum temperature °F. T_xT_x (19)
Chittagong	Cox's Bazar	136	6	7	11	02	95	96	9	036	77	7	9	6	0	0	76	90
	Chittagong	000	0	7	18	05	96	02	2	021	85	5	3	6	2	0	78	93
	Maijdee Court	000	9	6	18	02	98	01	1	014	89	0	0	9	2	0	78	94
	Comilla	000	0	2	00	00	99	01	0	011	93	2	2	6	0	0	79	95
	Brahmanbaria	000	0	4	00	00	97	03	2	010	93	1	1	5	0	5	78	94
	Sylhet	000	0	5	00	00	96	01	1	002	88	1	2	6	5	5	77	92
	Srimangal	000	0	3	00	00	97	02	1	009	89	2	1	7	0	1	77	93
Dacca	Mymensingh	000	0	6	00	00	98	02	1	010	88	6	2	4	0	0	80	94
	Narayanganj	000	9	4	00	00	96	03	0	011	93	1	5	7	0	8	77	95
	Dacca (Tezgaon)	000	0	5	00	00	97	02	2	004	92	1	2	5	0	1	76	94
	Faridpur	000	0	5	16	02	96	01	2	000	91	3	4	8	1	0	78	94
	Barisal	000	0	5	18	01	96	02	2	xxx	90	5	0	9	3	0	80	95
Rajshahi	Khulna	000	0	8	18	02	97	01	2	013	91	3	5	7	3	×	81	96
	Satkhira	000	0	0	00	00	97	00	0	988	89	0	0	9	0		78	95
	Jessore	000	0	5	09	02	97	02	1	998	95	5	6	6	0	0	77	96
	Sirajganj	000	0	8	00	00	95	02	0	003	87	8	0	9	5	×	75	93
	Bogra	000	0	6	00	00	96	02	1	006	83	6	4	6	0	0	76	95
	Dinajpur	000	6	6	18	02	96	02	2	011	86	6	5	7	0	0	71	99
	Rangpur	000	0	7	27	02	96	03	0	xxx	86	×	×	×	×	×	77	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	31	03	96	01	0	009	97	2	1	7	0	0	60	97
	Sialkot	000	2	3	31	05	98	02	1	012	97	3	1	6	0	0	60	99
Rawalpindi	Jhelum	000	8	6	31	03	98	02	2	013	94	3	1	7	1	0	54	94
	Rawalpindi	040	9	2	27	05	99	02	9	038	87	2	2	7	0	0	62	88
	Khushab	0.0	0	1	18	05	99	03	0	013	95	1	2	6	0	0	64	95
Multan	Lyallpur	000	0	0	29	02	96	00	0	031	94	0	0	9	0	0	69	95
	Montgomery	000	0	0	00	00	97	00	0	034	93	0	0	9	0	0	71	94
	Multan	000	0	1	13	02	96	01	0	032	99	0	0	9	0	1	59	99
Bahawalpur	Leiah																	
	Khanpur	000	6	3	00	00	96	02	1	018	05	0	0	9	0	3	68	05
	Bahawalpur	000	0	3	00	00	97	02	0	021	96	0	0	9	0	2	75	96
	Fort Abbas	000	0	0	05	02	97	00	0	016	98	0	0	9	0	0	xx	01
Peshawar	Chakdara	000	0	1	xx	xx	98	01	1	xxx	90	1	2	7	0	0	59	93
	Peshawar	000	0	2	05	02	97	02	0	005	93	2	1	7	0	0	63	94
	Haripur	000	9	4	23	02	97	01	5	006	88	0	0	9	0	3	69	89
	Campbellpur	000	0	2	00	00	98	01	1	011	93	2	2	6	0	0	63	93
D.I. Khan	Bannu	000	1	2	05	02	99	02	0	019	92	0	0	9	0	1	69	94
	D.I. Khan	000	6	2	00	00	98	03	0	039	95	0	0	9	0	2	71	96
Quetta	Sibi	000	0	0	00	00	99	00	0	009	04	0	0	9	0	0	76	04
Kalat	Nokkundi	000	0	0	02	02	99	02	0	977	04	0	0	9	0	0	39	05
	Turbat	000	0	0	23	02	97	00	0	009	xx	0	0	9	0	0	14	xx
	Jiwani	000	0	4	18	12	97	03	1	014	89	4	1	6	0	0	80	93
	Pasni	000	0	0	33	16	97	00	0	014	92	0	0	9	0	0	70	01
	Ormara	000	0	0	xx	xx	98	00	0	015	94	0	0	9	0	0	74	98
	Las Bela	000	0	0	20	03	98	00	0	005	06	0	0	9	0	0	54	09
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	09	96	02	0	023	90	2	6	4	0	0	83	91
	Karachi (Air port)	000	0	1	23	07	97	03	0	015	92	1	1	6	0	0	83	96
	Badin	000	0	0	18	03	97	00	0	011	03	0	0	9	0	0	79	12
	Nagarparkar	xxx	×	0	09	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	31	03	97	00	0	011	06	0	0	9	0	0	69	07
	Hyderabad	000	0	0	00	00	97	02	0	006	04	0	0	9	0	0	72	05
Khairpur	Pad-i-dan	000	0	0	05	02	96	06	0	008	05	0	0	9	0	0	59	05
	Nawabshah	000	0	0	00	00	97	02	0	013	05	0	0	9	0	0	62	38
	Sukkur	000	5	0	02	02	96	00	0	008	00	0	0	9	0	0	70	01
	Reti																	
	Jacobabad	000	0	0	13	05	96	02	0	008	03	0	0	9	0	0	63	03
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	05	02	99	00	0	006	92	0	0	9	0	0	60	95
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	3	00	00	98	01	2	044	58	3	1	7	0	0	29	64
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	003	9	4	00	00	97	01	5	451	46	2	3	4	8	0	58	69
Peshawar	Drosh *	000	0	3	23	09	96	01	1	392	86	3	2	7	0	0	36	89
	Cherat *	000	4	2	31	02	99	01	1	459	80	1	2	6	0	9	57	83
	Kakul *	000	8	2	18	07	99	01	1	462	76	2	2	7	0	0	55	86
	Landi Kotal *	000	0	1	02	03	98	03	0	452	84	1	2	6	0	0	52	85
D.I. Khan	Parachinar *	000	0	8	13	02	97	02	0	775	68	8	8	8	×	×	53	xx
	Miranshah *	030	0	0	05	02	99	00	0	460	85	0	0	9	0	0	67	86
	Wana *	000	0	5	00	00	99	62	1	448	75	5	1	1	0	0	52	82
Quetta	Fort Sandeman *	000	2	6	27	03	96	03	9	457	81	6	2	6	0	0	74	88
	Hindubagh *	000	0	0	27	09	98	00	0	443	85	0	0	9	0	0	63	86
	Loralai *	000	0	6	23	04	98	02	1	440	82	6	0	9	2	0	62	86
	Harnai *	000	0	2	09	02	98	02	0	xxx	xx	0	0	9	2	0	xx	xx
	Quetta *	000	0	1	27	09	97	01	0	456	86	1	1	7	0	0	51	89
	Chaman *	030	0	0	29	03	98	00	0	450	92	0	0	9	0	0	72	91
Kalat	Kalat *	000	0	0	31	07	98	00	0	452	79	0	0	9	0	0	57	82
	Nushki *	000	0	0	23	09	97	00	0	501	99	0	0	9	0	0	36	00
	Dalbandin *	000	9	4	27	09	96	03	1	457	01	4	1	7	0	0	47	02
	Panjgur *	000	0	0	36	03	98	00	0	467	98	0	0	9	0	0	44	00
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division	Station	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud N_h (30)	Low Cloud form † C_L (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † C_M (33)	High Cloud form † C_H (34)	Dewpoint temperature °F. T_dT_d (35)	Minimum temperature °F. T_nT_n (36)
Chittagong	Cox's Bazar	138	9	5	09	05	96	03	6	032	85	3	2	6	0	2	76	76
	Chittagong	001	0	4	07	02	97	01	5	031	85	3	4	6	2	0	78	79
	Maijdee Court	170	5	4	13	02	96	01	6	027	85	1	2	6	4	0	79	78
	Comilla	000	0	4	00	00	99	03	0	036	87	4	4	6	0	0	79	78
	Brahmanbaria	000	0	4	00	00	99	03	2	032	85	4	4	5	0	0	79	79
	Sylhet	239	9	7	00	00	96	60	6	036	77	3	4	6	2	0	72	73
	Srimangal	031	5	7	00	00	97	02	9	040	81	6	8	6	0	1	77	75
Dacca	Mymensingh	015	0	8	09	02	97	21	2	034	79	8	6	3	×	×	76	78
	Narayanganj	000	9	7	36	02	95	03	2	030	86	7	2	7	0	0	79	82
	Dacca (Tezgaon)	000	9	7	23	02	97	03	1	027	66	7	4	4	0	0	80	81
	Faridpur	000	9	3	20	02	96	03	0	056	87	3	5	8	0	0	79	78
	Barisal	000	0	6	00	00	96	02	2	027	87	6	6	7	0	0	86	77
Rajshahi	Khulna	000	0	5	00	00	97	01	1	029	89	5	4	7	0	0	81	81
	Satkhira	000	0	4	00	00	98	01	1	025	89	3	5	8	9	0	77	76
	Jessore	000	0	3	13	03	97	01	0	021	87	3	8	6	0	0	77	80
	Sirajganj	000	0	4	00	00	97	03	1	019	87	4	2	5	0	0	79	79
	Bogra	000	0	4	09	02	97	01	1	024	87	4	4	6	0	0	79	79
	Dinajpur	000	2	3	09	02	96	01	1	028	90	3	0	9	4	0	74	76
	Rangpur	000	0	2	06	09	96	01	0	xxx	88	1	4	6	1	0	78	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	13	02	96	02	0	034	89	0	0	9	0	0	66	71
	Sialkot	000	0	0	05	03	98	00	0	035	84	0	0	9	0	0	61	73
Rawalpindi	Jhelum	000	0	0	13	02	98	02	0	044	81	0	0	9	0	0	60	71
	Rawalpindi	040	0	0	00	00	99	02	5	038	83	0	0	9	0	0	47	63
	Khushab	003	0	0	07	05	98	00	0	033	82	0	0	9	0	0	67	73
Multan	Lyallpur	000	0	0	16	02	96	00	0	028	82	0	0	9	0	0	70	75
	Montgomery	000	0	0	18	02	97	00	0	031	81	0	0	9	0	0	72	74
	Multan	000	0	0	18	02	96	00	0	021	81	0	0	9	0	0	64	76
Bahawalpur	Leiah																	
	Khanpur	000	0	0	16	02	95	05	0	020	94	0		9	0	0	68	78
	Bahawalpur	000	0	0	00	00	97	00	0	025	88	0	0	9	0	0	72	78
	Fort Abbas	000	0	0	05	03	97	00	0	025	93	0	0	9	0	0	76	xx
Peshawar	Chakdara	000	0	2	xx	xx	97	03	0	008	76	2	1	7	0	0	59	56
	Peshawar	000	0	0	31	03	97	02	0	017	81	0	0	9	0	0	64	xx
	Haripur	000	0	0	05	02	98	00	0	058	81	0	0	9	0	0	66	65
	Campbellpur	000	0	0	13	05	98	00	0	023	83	0	0	9	0	0	62	72
D.I. Khan	Bannu	000	0	0	05	02	99	00	0	013	84	0	0	9	0	0	69	73
	D.I. Khan	000	0	0	00	00	98	00	0	015	83	0	0	9	0	0	73	75
Quetta	Sibi	000	0	0	00	00	99	00	0	025	91	0	0	9	0	0	69	90
Kalat	Nokkundi	000	0	0	02	01	98	02	0	023	89	0	0	9	0	0	37	78
	Turbat	000	0	0	00	00	98	00	0	013	xx	0	0	9	0	0	85	86
	Jiwani	000	0	0	23	03	96	02	0	024	92	0	0	9	0	0	64	83
	Pasni	000	0	0	00	00	96	05	0	047	84	0	0	9	0	0	83	80
	Ormara	000	0	5	00	00	98	02	0	045	86	5	0	9	4	0	78	81
	Las Bela	000	0	0	00	00	98	00	0	051	83	0	0	9	0	0	51	80
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	29	07	94	05	2	041	86	5	6	4	0	0	79	82
	Karachi (Air port)	000	0	3	27	07	96	03	0	044	85	2	5	6	0	1	79	81
	Badin	000	2	3	23	03	96	03	1	049	85	0	0	9	0	3	78	xx
	Nagarparkar	xxx	×	0	09	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	028	90	0	0	9	0	0	77	82
	Hyderabad	000	0	0	20	05	97	02	0	033	88	0	0	9	0	0	67	81
Khairpur	Pad-i-dan	000	0	0	18	02	98	02	0	013	93	0	0	9	0	0	67	83
	Nawabshah	000	0	5	16	02	96	03	2	016	86	5	5	4	0	0	78	80
	Sukkur	000	0	0	00	00	95	00	0	016	89	0	0	9	0	0	69	82
	Reti																	
	Jacobabad	000	0	0	09	05	97	02	0	024	92	0	0	9	0	0	65	85
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	02	99	00	0	022	86	0	0	9	0	0	81	86
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	003	9	1	27	03	98	01	5	454	60	1	1	4	0	0	53	50
Peshawar	Drosh *	000	0	0	00	00	96	00	0	430	76	0	0	9	0	0	50	65
	Cherat *	000	0	0	00	00	97	00	0	457	71	0	0	9	0	0	57	64
	Kakul *	000	4	1	20	02	99	01	0	456	73	1	1	7	0	0	57	61
	Landi Kotal *	000	0	0	00	00	98	00	0	445	79	0	0	9	0	0	54	64
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	796	64	0	0	9	0	0	49	xx
	Miranshah *	000	0	0	00	00	99	00	0	445	75	0	0	9	0	0	61	66
	Wana *	000	0	0	00	00	99	00	0	448	68	0	0	9	0	0	54	54
Quetta	Fort Sandeman *	000	0	0	00	00	97	00	0	456	71	0	0	9	0	0	56	65
	Hindubagh *	000	0	0	27	02	98	00	0	472	69	0	0	9	0	0	54	58
	Loralai *	000	0	0	31	02	98	00	0	437	71	0	0	9	0	0	54	62
	Harnai *	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	96	00	0	984	70	0	0	9	0	0	57	65
	Chaman *	000	0	0	25	05	97	00	0	471	79	0	0	9	0	0	63	69
Kalat	Kalat *	000	0	0	16	02	98	00	0	474	71	0	0	9	0	0	52	55
	Nushki *	000	0	0	13	04	97	00	0	556	84	0	0	9	0	0	47	76
	Dalbandin *	000	0	3	09	02	96	03	0	467	84	1	5	7	3	0	49	70
	Panjgur *	000	0	0	00	00	98	00	0	471	82	0	0	9	0	0	52	77
Afghanistan	Kabul *																	
	Kandahar *																	

Departure from Normal of / Rainfall

Division	Station	Maximum Temperature T_xT_x (37)	Minimum Temperature T_nT_n (38)	Since 1st June 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (4)
Chittagong	Cox's Bazar	+ 2	0	1.4	— 2.4	8.9	140
	Chittagong	+ 5	+ 3	0	— 2.5	7.4	108
	Maijdee Court	+ 6	+ 3	2.7	+ 0.8	13.4	115
	Comilla	+ 6	+ 2	2.0	0	14.3	194
	Brahmanbaria	—	—	5.6	+ 3.9	19.4	78
	Sylhet	—	—	2.8	—	47.8	..
	Srimangal	+ 2	+ 1	1.6	— 1.1	28.3	98
Dacca	Mymensingh	+ 6	+ 3	3.4	+ 1.2	14.2	91
	Narayanganj	+ 5	+ 5	1.0	— 0.7	17.0	74
	Dacca (Tezgaon)	—	—	2.5	—	15.6	..
	Faridpur	+ 3	+ 1	1.3	— 0.1	13.1	71
	Barisal	+ 3	0	0.8	— 0.7	7.8	81
Rajshahi	Khulna	+ 5	+ 4	0.2	0.9	11.9	68
	Satkhira	+ 3	— 1	0	— 1.1	5.7	65
	Jessore	—	—	1.6	+ 0.3	5.9	65
	Sirajganj	+ 4	+ 4	0.2	— 1.3	11.2	64
	Bogra	+ 5	+ 4	1.6	— 0.6	9.1	69
	Dinajpur	+ 9	+	0.2	— 1.5	3.6	72
	Rangpur	+ 7	+ 1	0.9	—	9.7	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	— 11	— 6	0.1	+ 0.1	8.8	19
	Sialkot	— 8	— 6	0.1	+ 0.1	23.4	32
Rawalpindi	Jhelum	—	—	0.7	—	11.5	..
	Rawalpindi	— 15	— 10	1.1	+ 0.9	16.2	36
	Khushab	— 14	— 8	0.2	+ 0.2	8.5	15
Multan	Lyallpur	— 13	— 6	0.3	+ 0.3	16.2	12
	Montgomery	— 17	— 6	0.2	+ 0.2	4.0	10
	Multan	— 8	— 6	0.1	+ 0.1	3.4	7
Bahawalpur	Leiah						
	Khanpur	— 6	— 4	0	0	1.0	6
	Bahawalpur	— 13	— 3	0	0	0.9	6
	Fort Abbas	—	—	—	—	—	8
Peshawar	Chakdara	—	—	0	—	14.7	..
	Peshawar	— 9	×	0	0	11.1	14
	Haripur	—	—	0.5	—	14.1	..
	Campbellpur	—	—	0	—	13.7	..
D.I. Khan	Bannu	—	—	0	—	6.6	11
	D.I. Khan	— 12	— 4	0	0	5.2	10
Quetta	Sibi	—	—	0	—	4.7	5
Kalat	Nokkundi	—	—	0	—	1.9	2
	Turbat	—	—	0	—	3.3	..
	Jiwani	—	—	0	—	3.7	4
	Pasni	+ 8	+ 3	0	0	6.2	6
	Ormara	—	—	0	0	3.8	6
	Las Bela	—	—	0	—	1.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	0	+ 1	0	0	0.5	8
	Karachi (Air port)	—	—	0	—	0.3	..
	Badin	+ 9	—	0	0	1.3	9
	Nagarparkar	×	×	—	—	—	..
	Umarkot	—	—	—	0	0	..
	Hyderabad	— 2	0	0	0	1.8	..
Khairpur	Pad-i-dan	—	—	0	—	1.2	..
	Nawabshah	—	—	0	—	0.5	..
	Sukkur	—	—	0	—	2.7	4
	Reti						..
	Jacobabad	— 12	+ 2	0	0	3.5	4
Junagarh	Veraval						20
Afghanistan	Jalalabad						
Arabia	Muscat	— 1	0	0	— 0.1	6.6	4
	Kuwait						5
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **	—	—				
	Aliabad *						
	Gilgit *						
Rawalpindi	Murree *	— 9	— 9	1.5	+ 1.3	35.4	59
Peshawar	Drosh *	0	0	0	—	21.3	18
	Cherat *	— 9	— 8	0	— 0.1	20.5	29
	Kakul *	—	—	0.9	—	29.2	..
	Landi Kotal *	—	—	0.1	—	15.1	..
D.I. Khan	Parachinar *	×	×	1.4	—	18.0	29
	Miranshah *	—	—	0	0	9.0	13
	Wana *	—	—	—	—	—	11
Quetta	Fort Sandeman *	— 13	— 6	0	0	10.5	11
	Hindubagh *	—	—	0	—	12.3	..
	Loralai *	—	—	1.6	—	9.8	..
	Harnai *	×	×	0	— 0.1	13.8	14
	Quetta *	—	—	0	0	9.5	9
	Chaman *	+ 6	+ 2	0	0	9.9	9
Kalat	Kalat *	— 6	— 1	0	0	8.4	..
	Nushki *	—	—	0	—	8.0	..
	Dalbandin *	— 7	— 3	0	0	4.4	..
	Panjgur *	— 5	+ 3	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 4th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	I $d_w d_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Rizwani	23 203	617 06	6 23 03	97 03 1	042 84	61 6 00	..	..	..	..
Barnaomaru	23 218	619 06	1 21 07	97 01 0	550 26	16 4 00	..	..	0 0xxx	..
City of Bristol	23 232	628 06	2 15 07	97 01 1	061 85	21 5 00	2 5 202	..	0 54 79	..
President Monroe	23 244	664 12	8 00 00	97 23 2	024 87	83 6 xx	5 6 707	..	0 00 78	..
City of Bristol	23 223	654 12	2 15 07	96 02 1	026 86	21 5 00	2 5 201	..	0 53 78	..
President Monroe	23 234	650 18	2 32 06	97 05 0	100 88	22 6 00	5 6 107	..	0 00 80	↓ 32 35

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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$									HHHTTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	01 00	001 298 272	035 295 282	..	110 278 132	..	163 168 068	451 068 505	925 522 632	672 605 745	989 745	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	827 172 072	Missda											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT $T_dT_dT_d$	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	01 00	950 272 265	908 302 205	900 285 178	824 272 115	800 255 125	350 665 798	..	..	..	350 665 798	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	Missda											

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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 day (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 ..	22 06	18 05	15 02	29 04	31 07	..	..	..	..	23 02	23 13	24 15	24 13	24 10	27 14	..	..	..	..	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	11 10	12 11	12 04	29 08	31 16	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	29 10	28 08	31 03	06 05	04 03	..	..	..	..	25 12	24 12	23 09	22 06	15 03	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	26 10	20 11	23 09	26 02	27 01	..	..	..	..	29 08	30 07	28 06	21 11	21 11	..	31 01	13 02	..	..	..	..	..	..	..	..	..
Cox's Bazar ..	16 09	16 06	05 01	..	..	..	..	..	..	16 06	16 06	13 06	10 05	..	..	19 07	17 08	17 06	15 04	..	..	..	..	..	..	..
Dacca ..	22 07	21 05	22 03	27 04	25 04	32 04	30 09	24 06	24 07	24 11	24 08	23 05	29 01	27 04	20 04	15 05	25 06	22 03	29 02	29 03	..	..	..	..	..	..
Dalbandin ..	..	..	26 09	25 20	26 13	28 13	30 24	..	..	..	..	04 02	35 03	33 05	29 11	..	..	10 09	03 05	35 12	29 13	28 20	31 23	30 27	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosk ..	..	..	..	30 08	22 12	20 09	28 03	..	..	..	..	..	..	03 03	09 07	..	..	..	..	06 09	01 06	25 07	36 10	36 10	35 25	34 55
Fort Sandeman ..	..	..	..	09 39	10 16	..	..	..	..	..	..	..	19 04	23 10	31 22	..	..	..	28 02	29 09	30 12	01 11	33 11	31 11	32 20	31 21
Jacobabad ..	13 08	11 07	11 07	14 06	22 13	31 12	32 31	32 31	31 28	11 17	14 12	17 10	22 15	22 19	30 19	14 03	12 01	26 02	26 09	28 15	29 25	32 25	32 31	31 28	30 33	29 44
Jessore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	02 06	36 06	36 08	34 09	33 14	32 15	31 27	..	..	15 03	13 12	15 07	30 06	32 11	34 19	13 01	17 04	17 04	29 06	30 09	31 14	31 10	33 15	31 20	30 21	28 28
Jiwani ..	14 17	19 15	19 10	26 12	25 12	39 19	21 09	..	..	17 06	18 09	21 18	..	..	..	27 04	29 06	29 09	23 09	29 06	18 05	30 19	31 27	31 24	31 33	29 39
Karachi ..	21 07	14 03	12 05	17 04	05 02	35 15	35 22	33 28	33 29	28 10	27 16	27 17	26 24	..	..	26 16	27 17	29 16	29 15	29 14	29 11	33 18	35 19	35 15	31 33	31 43
Khanpur ..	05 02	05 02	05 03	10 03	12 05	32 08	29 16	33 47	32 21	13 21	17 15	17 07	27 12	27 17	32 16	..	..	..	..	..	..	..	..	..	..	..
Lahore ..	28 06	30 05	30 07	31 10	32 09	33 12	33 19	34 18	34 21	11 09	22 10	28 06	30 04	33 12	34 17	27 03	28 04	29 05	31 06	34 08	30 13	32 26	32 18	32 15	29 21	28 25
Multan ..	30 02	08 02	01 02	34 04	34 10	32 15	31 13	31 27	33 27	16 12	18 08	20 07	26 11	28 12	31 17	18 07	19 06	18 07	18 09	20 05	29 07	30 06	32 15	32 17	31 20	27 31
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	07 05	10 10	18 09	24 10	29 10	32 18	33 15	33 22	..	33 10	35 08	02 07	31 04	30 21	..	07 11	36 02	36 12	25 15	31 19	31 05	29 13	30 14	18 17	27 39
Quetta ..	..	..	..	..	28 13	25 11	28 16	30 25	31 31	..	..	..	..	30 08	28 12	..	..	..	..	30 17	27 10	30 29	30 23	31 31	31 32	29 48
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..	03 02	23 02	26 07	25 03	..	..	32 04	27 03	26 05	20 03	24 11	..	..	..	..	..	..
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 PREVIOUS DAY

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 ..	27 15	27 16	28 15	29 15	29 12	29 05	35 19	35 19	34 22	31 47	29 47	29 34	28 31					
Peshawar ..																		
Quetta ..																		

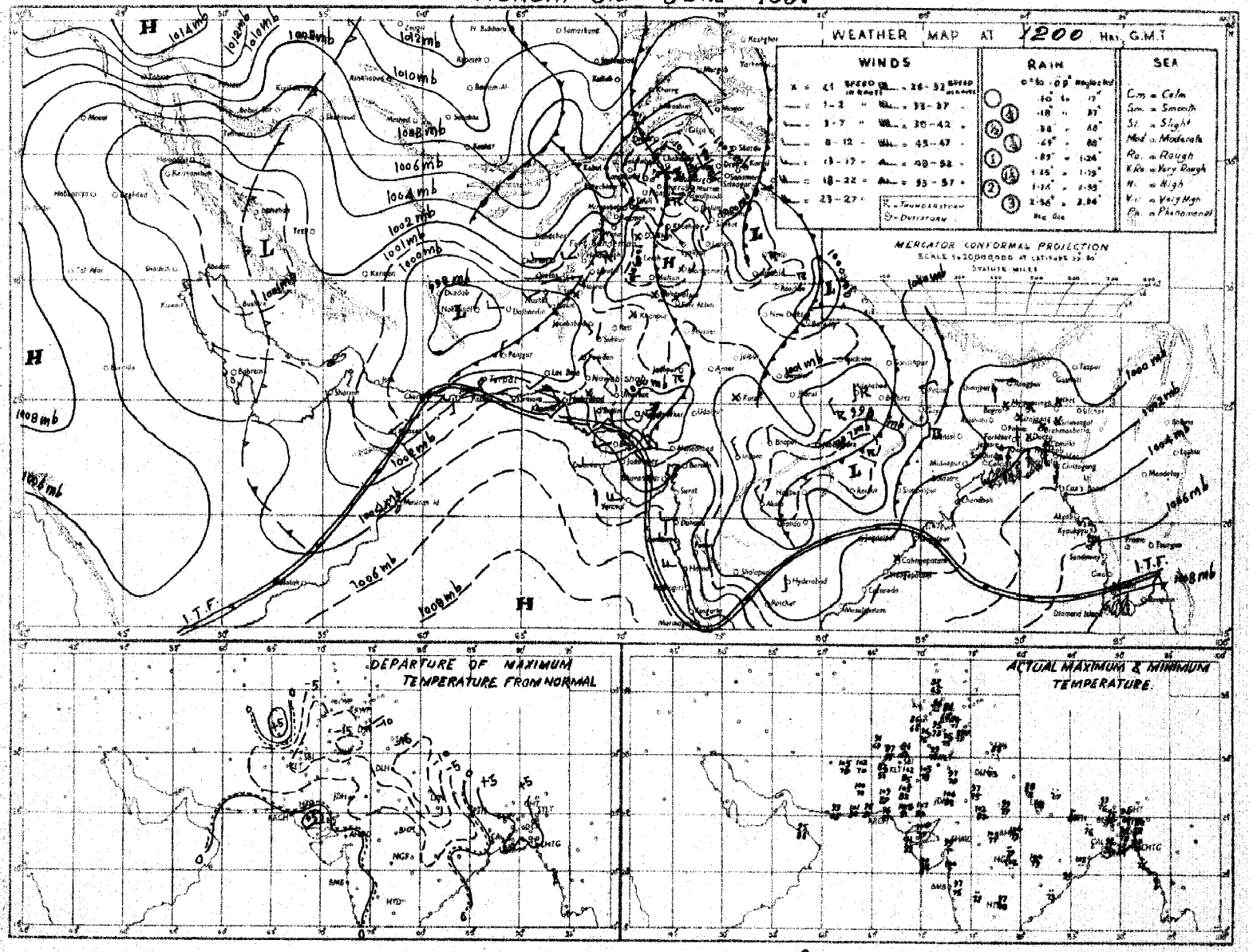
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots ,50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

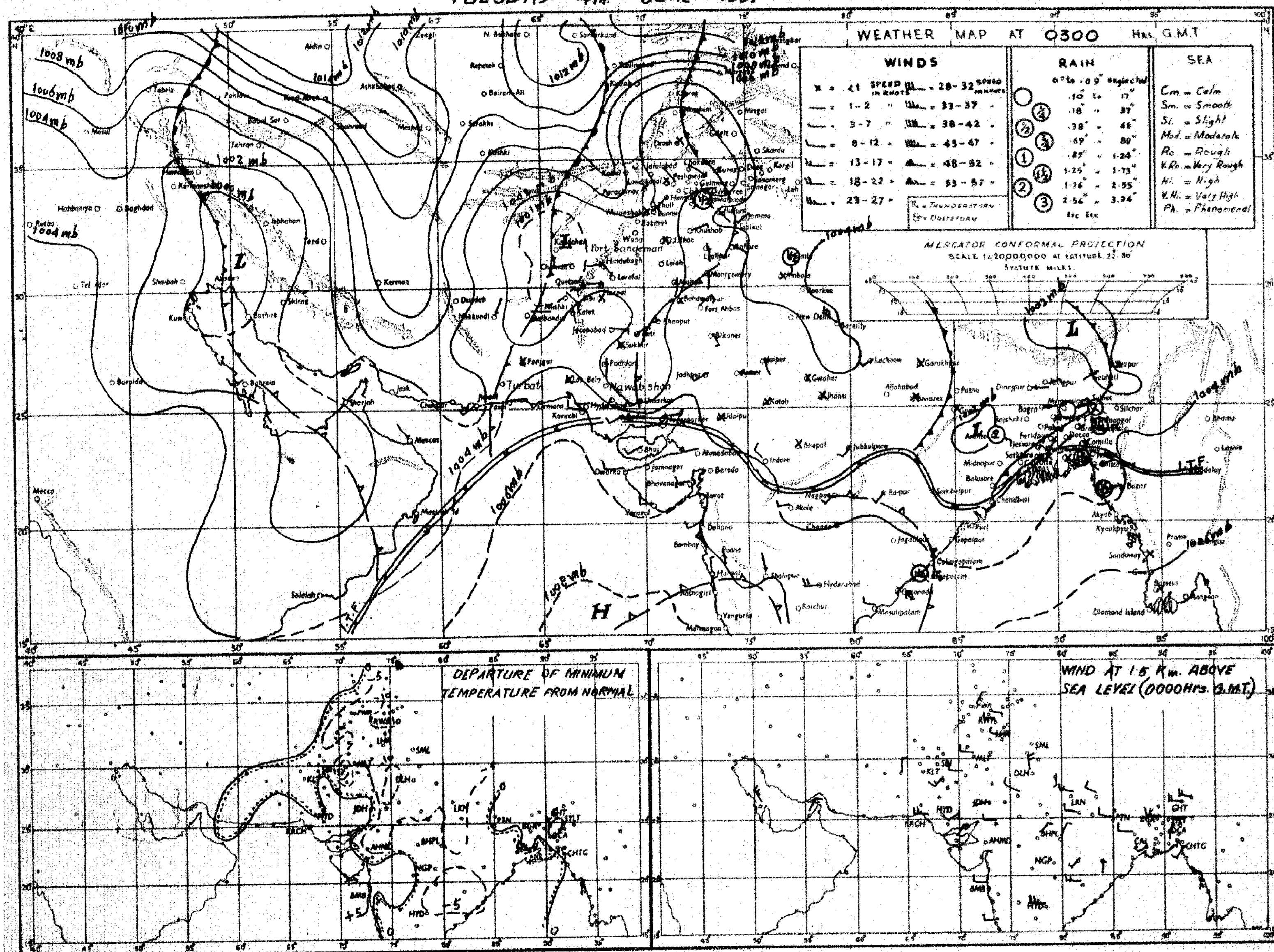
MONDAY 3rd JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 4th. JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

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WEDNESDAY, THE 5th JUNE, 1957

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

Yesterday's low pressure wave is now moving away across Kashmir. Weather has remained dry over West Pakistan.

The low pressure wave over Bihar is moving away eastwards across north Assam and adjoining East Pakistan. In its association rain/thundershowers have been fairly widespread in Chittagong division, local in Dacca division and scattered in Rajshahi division.

Chief amounts of rainfall are:—Sylhet 1¼"; Maijdee Court and Sirajganj 1" each; Chittagong ½" and Srimangal and Dacca ¼" each.

Day temperatures were 3-10°F above normal in East Pakistan, Hyderabad and Quetta divisions and the northern districts of Peshawar division and 3-10°F below normal over rest of West Pakistan outside coast.

Forecast valid until the evening of 6th:—Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions and be scattered in Rajshahi division and in Kashmir.

Karachi-11.
The 5th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

Division	Station	At 5200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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)	Maximum temperature °F. (TxTx)
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	004	8	5	17	02	96	60	9	009	83	5	3	6	1	0	82	87
	Chittagong	000	4	5	20	05	96	02	5	996	84	3	3	5	2	0	77	92
	Maijdee Court	000	9	6	00	00	97	01	1	993	85	1	1	6	4	0	77	92
	Comilla	000	0	0	00	00	99	00	0	990	86	0	0	9	0	0	80	93
	Brahmanbaria	016	0	4	00	00	97	03	2	990	84	1	5	5	0	5	77	88
	Sylhet	004	8	6	00	00	97	02	6	983	82	4	0	9	4	8	76	86
	Srimangal	000	0	3	00	00	97	02	1	989	87	1	1	7	0	1	80	89
Dacca	Mymensingh	000	0	6	00	00	98	02	2	989	80	6	2	4	0	0	77	84
	Narayanganj	000	9	7	13	02	95	03	1	985	89	3	4	6	0	8	78	99
	Dacca (Tejgaon)	000	9	6	00	00	98	02	1	979	88	1	3	6	4	1	77	91
	Faridpur	000	8	7	16	02	96	03	2	984	85	5	4	8	1	0	79	92
	Barisal	002	2	5	18	01	95	02	5	984	89	8	0	9	5	2	81	93
Rajshahi	Khulna	000	0	8	13	03	97	01	1	987	90	3	5	6	3	X	81	98
	Satkhira	000	0	0	00	00	99	00	0	984	88	0	0	9	0	1	77	98
	Jessore	000	0	6	18	05	97	02	1	978	88	6	6	6	0	0	77	97
	Sirajganj	110	5	3	00	00	96	00	6	973	80	2	0	9	3	1	77	92
	Bogra	000	0	4	13	02	96	02	1	980	83	4	4	6	0	0	76	95
	Dinajpur	000	6	3	13	05	96	03	2	975	88	9	7	7	0	0	73	01
	Rangpur	000	0	6	09	05	96	03	1	XXX	85	4	4	6	1	0	75	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	31	02	97	01	0	981	98	2	2	8	0	0	66	99
	Sialkot	000	1	2	31	03	97	02	1	974	98	0	0	9	3	5	64	99
Rawalpindi	Jhelum	000	3	1	27	02	98	02	0	977	95	1	1	7	0	0	62	97
	Rawalpindi	000	0	5	00	00	98	02	0	976	94	5	2	7	0	0	60	94
	Khushab	000	0	3	20	05	98	03	0	970	00	3	2	6	0	0	64	00
Multan	Lyallpur	000	0	0	27	06	00	02	0	925	97	0	0	9	0	0	65	99
	Montgomery	000	0	0	00	00	97	00	0	002	99	0	0	9	0	0	74	00
	Multan	000	0	0	18	02	96	00	0	968	05	0	0	9	0	0	64	06
Bahawalpur	Lalah																	
	Khanpur	000	9	4	00	00	96	93	0	964	06	0	0	9	0	4	51	98
	Bahawalpur	000	0	0	00	00	97	00	0	969	05	0	0	9	0	0	84	06
	Fort Abbas	000	0	0	05	03	97	00	0	962	05	0	0	9	0	0	77	09
Peshawar	Chakdara	000	0	4	00	00	98	01	1	946	91	1	2	7	2	0	62	94
	Peshawar	000	0	3	05	05	97	02	0	965	97	2	1	7	4	0	X	98
	Haripur	000	6	6	31	05	97	01	0	971	93	6	1	6	0	0	37	95
	Campbellpur	000	0	6	05	05	98	03	1	973	97	3	2	6	3	0	60	98
D.I. Khan	Bannu	000	2	3	13	02	99	02	1	962	98	0	0	9	0	3	47	98
	D.I. Khan	000	0	0	00	00	98	00	0	984	02	0	0	9	0	0	76	03
Quetta	Sibi	000	0	0	00	00	98	00	0	942	10	0	0	9	0	0	71	11
Kalat	Nokkundi	000	0	0	34	02	99	02	0	967	05	0	0	9	0	0	31	08
	Turbat	000	0	0	27	02	97	00	0	003	14	0	0	9	0	0	10	22
	Jiwani	000	0	4	16	10	96	02	0	014	87	4	2	6	0	0	78	92
	Pasni	000	0	0	23	14	97	00	0	007	90	0	0	9	0	0	82	95
	Ormara	000	0	0	XX	XX	98	00	0	016	91	0	0	9	0	0	84	92
	Las Bela	000	0	0	23	03	98	00	0	991	02	0	0	9	0	0	55	08
Karachi & Hyderabad	Karachi (Manora)	000	0	5	25	12	97	02	2	025	88	5	6	4	0	0	83	92
	Karachi (Air port)	000	0	0	25	09	96	02	0	005	91	0	0	9	0	0	83	96
	Badin	000	0	0	23	03	97	00	0	002	05	0	0	9	0	0	77	13
	Nagarparker	XXX	X	0	09	02	96	00	0	XXX	XX	0	0	9	0	0	XX	XX
	Umarkot	000	0	0	23	05	97	00	0	979	08	0	0	9	0	0	61	10
	Hyderabad	000	0	0	23	10	96	07	0	981	05	0	0	9	0	0	58	09
Khairpur	Padidan	000	0	5	27	05	98	03	1	968	12	0	0	9	7	0	40	13
	Nawabshah	000	0	0	00	00	97	02	0	976	13	0	0	9	0	0	58	14
	Sukkur	000	0	0	00	00	96	00	0	959	05	0	0	9	0	0	64	09
	Rohri																	
	Jacobabad	000	0	0	27	05	97	02	0	962	10	0	0	9	0	0	79	10
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	05	05	99	00	0	003	88	0	0	9	0	0	83	90
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Miagar **																	
	Allabad *																	
	Gilgit *																	
Peshawar	Murree *	000	9	3	31	05	98	01	1	429	67	3	3	3	0	0	48	69
	Drosh *	000	0	4	00	00	96	03	1	366	93	4	2	7	0	0	25	95
	Chitral *	000	0	4	12	02	98	03	1	441	87	1	2	6	0	2	53	88
	Kakul *	000	8	6	20	07	97	03	1	431	79	3	2	6	2	0	54	83
D.I. Khan	Landi Kotal *	000	0	1	02	02	98	03	0	425	89	1	5	6	0	0	54	93
	Parachinar *	000	0	2	03	02	99	02	0	707	79	2	8	8	0	0	60	XX
	Miranshah *	000	0	6	05	02	98	02	0	437	91	6	8	8	0	0	71	92
	Wana *																	
Quetta	Fort Sandeman *	000	0	6	13	02	96	03	0	426	90	6	3	6	0	0	83	95
	Hindubagh *	000	0	0	27	05	98	00	0	425	88	0	0	9	0	0	51	89
	Loralai *	000	0	4	12	02	98	03	1	448	89	4	0	9	2	0	73	91
	Harnai *	000	0	0	27	02	98	00	0	XXX	XX	0	0	9	0	0	XX	XX
	Quetta *	000	0	1	31	14	97	07	0	442	89	1	1	6	0	0	65	90
	Chaman *	000	0	0	27	07	97	00	0	442	93	0	0	9	0	0	72	95
Kalat	Kalat *	000	0	0	18	09	98	00	0	443	79	0	0	9	0	0	57	87
	Nushki *	000	0	0	34	10	96	00	0	504	03	0	0	9	0	0	49	03
	Dalbandin *	000	9	3	00	00	96	03	0	445	01	3	1	7	0	0	58	05
	Panjgur *	000	0	0	23	03	98	00	0	461	00	0	0	9	0	0	42	02

Division	Station	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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 June 1957 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	4
Chittagong	Cox's Bazar	007	1	7	07	02	95	60	9	021	79	7	4	6	2	0	79	77	— 1	+ 1	1.5	— 3.2	12.3	140
	Chittagong	042	0	8	13	02	97	02	2	018	84	5	3	5	2	×	77	79	+ 4	+ 3	0.4	— 3.8	7.9	108
	Maijdee Court	110	5	6	13	02	97	01	6	009	85	2	1	6	1	1	79	78	+ 4	+ 3	4.9	+ 0.4	14.5	115
	Comilla	000	0	3	00	00	99	03	0	010	86	3	4	6	0	0	79	79	+ 4	+ 3	2.1	— 0.5	14.1	194
	Brahmanbaria	016	0	6	00	00	97	03	2	005	85	5	4	3	0	0	79	76	—	—	5.8	+ 3.7	18.6	78
	Sylhet	160	7	8	00	00	95	65	9	010	74	5	5	5	2	×	74	74	—	—	4.4	—	49.4	..
	Srimangal	033	3	8	00	00	97	02	9	013	79	8	4	6	×	×	75	75	— 2	+ 1	1.9	— 1.4	28.6	98
Dacca	Mymensingh	000	0	6	09	02	98	02	2	007	83	6	2	4	0	0	77	76	— 4	+ 1	3.4	+ 0.6	14.2	91
	Narayanganj	005	6	7	18	02	96	03	6	014	88	5	5	7	3	0	78	79	+ 2	+ 2	1.2	— 0.9	17.2	74
	Dacca (Tejgaon)	027	7	7	00	00	97	03	9	001	65	6	4	5	3	0	79	78	—	—	2.7	—	17.9	..
	Faridpur	006	9	7	16	02	96	03	6	008	86	7	5	7	0	0	79	75	—	— 2	1.4	— 0.4	13.1	71
	Barisal	000	0	6	00	00	96	02	2	003	86	7	0	9	6	0	81	83	+ 3	+ 6	0.8	— 0.7	7.9	81
Rajshahi	Khulna	000	0	8	00	00	97	03	2	007	87	8	5	6	×	×	81	80	+ 7	+ 3	0.2	— 1.1	8.2	68
	Satkhira	000	0	0	00	00	98	03	2	010	87	4	5	8	9	0	75	79	+ 5	+ 1	0	— 1.4	5.8	65
	Jessore	000	0	8	18	03	96	03	2	997	85	8	4	5	×	×	78	77	+ 7	—	1.6	— 0	5.9	68
	Sirajganj	110	9	8	00	00	97	02	6	998	84	8	7	5	0	0	77	77	+ 3	+ 2	1.3	— 0.6	12.3	64
	Bogra	000	0	4	09	02	97	01	1	999	85	4	4	6	0	0	76	78	+ 5	+ 3	1.6	— 1.0	9.1	69
	Dinajpur	000	0	3	00	00	98	02	0	080	54	3	1	9	0	0	26	45	+ 11	—	1.2	—	4.6	72
	Rangpur	002	3	4	13	02	96	01	6	XXX	86	4	5	6	0	0	77	76	+ 7	+ 2	0.9	—	9.7	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	09	03	96	92	0	987	89	0	0	9	0	0	69	79	— 9	+ 2	0.1	+ 0.1	8.8	19
	Sialkot	000	2	5	05	09	97	03	1	991	86	3	0	9	2	6	64	78	— 8	— 1	0.1	+ 1.0	23.4	32
Rawalpindi	Jhelum	000	0	0	13	03	98	02	0	993	88	0	0	9	0	0	61	77	—	—	0.7	—	11.5	..
	Rawalpindi	000	0	0	00	00	99	00	0	956	84	0	0	9	0	0	50	79	— 9	— 3	1.0	+ 0.8	15.1	36
	Khushab	000	0	0	00	00	98	00	0	974	90	0	0	9	0	0	51	77	— 9	— 5	0.2	+ 0.7	8.5	15
Multan	Lyallpur	000	0	0	00	00	95	05	4	984	83	0	0	9	0	0	65	77	— 9	— 4	0.3	+ 0.3	6.2	12
	Montgomery	000	0	0	00	00	97	00	0	987	85	0	0	9	0	0	70	78	— 11	— 4	0.2	0	4.0	10
	Multan	000	0	9	23	02	95	06	3	984	82	0	0	9	0	0	61	76	— 1	— 6	0.1	+ 0.1	3.4	7
Bahawalpur	Lalah																							
	Khanpur	000	0	0	00	00	96	00	0	981	90	0	0	9	0	0	70	83	— 3	+ 1	0	0	1.0	6
	Bahawalpur	000	0	0	00	00	97	00	0	985	91	0	0	9	0	0	81	83	— 3	+ 2	0	0	0.9	6
	Fort Abbas	000	0	3	25	14	95	20	5	976	95	3	1	6	0	0	79	84	—	—	—	—	2.9	8
Peshawar	Chakdara	000	0	0	05	XX	97	02	0	967	79	0	X	9	0	X	52	66	—	—	0	—	14.8	..
	Peshawar	000	0	1	05	03	96	05	0	973	82	0	0	9	3	0	65	XX	— 5	×	0	— 0.1	11.1	14
	Haripur	000	5	1	18	02	97	01	0	973	84	1	0	9	0	4	64	72	—	—	0.5	—	14.5	..
	Campbellpur	000	0	0	05	03	98	00	0	997	88	0	0	9	0	0	79	74	—	—	0	—	19.7	..
D.I. Khan	Bannu	000	0	0	27	02	99	00	0	978	85	0	0	9	0	0	62	72	—	—	0	—	6.7	18
	D.I. Khan	000	0	0	00	00	98	00	0	964	83	0	0	9	0	0	69	74	— 5	— 5	0	— 0.1	5.2	18
Quetta	Sibi	000	0	0	00	00	99	00	0	981	88	0	0	9	0	0	65	87	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	02	02	99	02	0	009	82	0	0	9	0	0	33	80	—	—	0	—	1.9	3
	Turbat	000	0	0	27	03	98	00	0	009	86	0	0	9	0	0	83	86	—	—	0	—	3.3	..
	Jiwani	000	0	0	27	02	98	02	0	020	84	0	0	9	0	0	77	77	—	—	0	—	3.1	4
	Pasni	000	0	0	25	03	97	00	0	023	84	0	0	9	0	0	80	80	+ 2	+ 3	0	0	6.2	6
	Ormara	000	0	0	XX	05	98	00	0	041	86	0	0	9	0	0	82	82	—	—	0	0	3.8	5
	Las Bela																		—	—				8
Karachi & Hyderabad	Karachi (Manora)	000	0	5	31	07	94	05	4	017	86	5	6	4	0	0	83	84	+ 1	+ 3	0	0	0.5	8
	Karachi (Air port)	000	0	5	29	14	97	03	1	017	87	5	6	5	0	0	81	84	—	—	0	—	0.4	9
	Badin	000	0	0	23	02	96	01	0	015	86	0	0	9	0	0	76	XX	+ 10	×	0	— 0.1	1.3	..
	Nagarparker	XXX	X	0	36	02	96	00	2	XXX	XX	0	0	9	0	0	XX	XX	×	×	—	—	—	..
	Umarkot	000	0	0	23	05	97	00	0	998	89	0	0	9	0	0	79	82	—	—	0	—	0	..
	Hyderabad	000	0	0	23	12	96	07	0	997	88	0	0	9	0	0	76	83	+ 2	+ 2	0	0	1.8	..
Khairpur	Padidan	000	0	0	13	09	98	02	0	972	90	0	0	9	0	0	70	82	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	07	97	02	0	994	91	0	0	9	0	0	75	85	—	—	0	—	0.5	4
	Sukkur	000	0	0	02	02	96	00	0	976	87	0	0	9	0	0	74	83	—	—	0	—	2.8	..
	Rohri																							..
	Jacobabad	000	0	0	09	12	95	05	0	984	89	0	0	9	0	0	76	85	— 5	+ 1	0	0	3.5	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	31	05	99	00	0	021	85	0	0	9	0	0	76	85	— 6	— 1	0	— 0.1	6.6	4
	Kuwait																							..
	HILL STATIONS																							5
Kashmir	Srinagar *																							26
	Gulmarg **																							71
	Sonamarg **																							26
	Dras **																							3
	Leh **																							6
	Skardu *																							..
	Miagar **																							..
	Allabad *																							..
	Gilgit *																							..
Peshawar	Murree *	000	9	7	13	03	98	00	1	428	67	0	0	9	0	0	55	55	— 9	— 4	0.5	+ 1.1	35.4	59
	Drosh *	000	0	0	00	00	96	00	0	410	75	0	0	9	0	0	34	65	+ 6	0	0.1	—	22.4	18
	Chitral *	000	0	0	18	03	97	00	0	428	76	0	0	9	0	0	45	70	— 4	— 2	0	— 0.1	20.5	29
	Kakul *	000	4	1	31	03	97	01	1	427	74	0	0	9	0	0	58	67	—	—	0.9	—	39.2	..
D.I. Khan	Landi Kotal *	000	0	0	34	05	98	00	0	424	83	0	0	9	0	0	16	77	—	—	0.1	—	15.1	..
	Parachinar *	000	0	0	00	00	99	00	0	795	69	0	0	9	0	0	38	XX	×	×	1.4	—	18.0	29
	Miranshah *	000	0	0	00	00	99	00	0	418	74	0	0	9	0	0	60	6	0	0	0	— 0.1	9.0	13
	Wana *				00	00	99	00	0	410	68	0	0	9	0	0	49	XX	—	—	0	—	10.3	11
Quetta	Fort Sandeman *	000	0	0	27	02	96	00	0	435	76	0	0	9	0	0	72	67	— 6	— 4	0	— 0.1	10.5	11
	Hindubagh *	000	0	0	00	00	98	00	0	444	77	0	0	9	0	0	51	61	—	—	0	—	12.3	..
	Loralai *	000	0	0	27	01	98	00	0	337	71	0	0	9	0	0	50	52	—	—	1.6	—	9.8	..
	Harnai *	000	0	0	27	01	98	00	0	XXX	XX	0	0	9	0	0	XX	XX	×	×	0	— 0.1	13.8	14
	Quetta *	000	0	0	00	00	97	00	0	974	70	0	0	9	0	0	48	51	—	—	0	0	9.5	9
	Chaman *	000	0	0	20	03	97	00	0	454	71	0	0	9	0	0	61	66	+ 10	— 1	0	0	9.9	8
Kalat	Kalat *	000	0	0	18	03	98	00	0	469	71	0	0	9	0	0	49	52	— 1	— 4	0	0	8.4	..
	Nushki *	000	0	0	09	04	97	00	0	533	81	0	0	9	0	0	52	75	—	—	0	—	8.0	..
	Dalbandin *	000	0	0	00	00	96	02	0	450	82	0	0	9	0	0	48	69	— 4	— 4	0	0	4.4	..
	Panjgur *	000	0	8	00	00	97	03	2	007	87	8	5	6	×	0	81	80	— 3	+ 3	0.2	— 1.1	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 5th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isoomara	33 201	590 00	0 26 15	97 00 0	032 79	00 9 00	1 6 711	..	0 54 77	1 26 ×3
President Munroe	33 225	635 00	2 20 15	97 05 0	017 83	24 4 00	5 6 400	..	0 53 80	1 20 37
President Munroe	33 215	623 06	7 21 07	97 05 1	047 86	72 4 00	5 6 214	..	0 00 79	1 21 33
Isoneria	33 216	596 06	4 17 03	97 02 0	053 84	45 6 00	1 6 203	..	0 01 81	1 17 ×0
President Munroe	33 206	609 12	7 21 07	97 05 2	024 85	77 2 00	5 6 603	..	0 51 78	1 21 31
Jehangir	33 187	658 12	3 26 05	99 02 0	042 90	21 6 01	6 3 400	..	0 04 79	1 23 72

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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	001 302 292	032 298 292	..	400 245 185	..	144 162 075	430 062 532	899 572 682	605 675 722	713 790	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	827 172 008	Missda											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached	TROPOPAUSE	
										PPP TTT $T_dT_dT_d$	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	917 238 188	900 242 185	853 232 172	800 238 178	350 720 999	345 765 999	250 088 999	..	..	250 880 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	Missda											

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	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ..	14 15	14 10	18 05	18 08	..	..	..	..	..	26 09	26 14	26 17	26 08	..	..
Chakiala ..					..	..	..	..	..	..	05	..	..	..	..
Chhor ..	24 17	24 17	24 16	27 15	28 01	31 15	33 25	..	..	23 17	25 26	27 21	..	..	..
Chittagong ..	20 13	19 13	18 11	10 05	09 08	07 09	06 04	03 03	22 01	14 10	14 06	34 03	33 05	33 06	33 09
Cox's Bazar ..	15 11	17 13	..	..	..	..	..	..	..	14 12	15 09	22 06	26 03	32 04	..
Dacca ..	15 04	17 07	19 07	23 03	30 05	29 08	32 06	26 11	23 14	24 12	25 14	25 13	28 13	29 11	27 10
Dalbandin ..	..	..	28 09	29 13	29 21	28 17	30 34	30 43	..	..	..	28 07	31 03	31 05	30 19
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	25 08	24 05	26 04	29 09	32 10	30 10	36 20	01 18	03 27	05 20	..	..
Fort Sandeman ..	..	..	..	26 14	29 17	29 10	28 15	30 09	..	..	..	..	20 01	28 07	35 19
Jacobabad ..	15 02	15 03	12 02	33 31	32 23	31 26	31 30	31 27	31 33	09 22	09 17	11 10	24 07	29 07	30 06
Jessore ..															
Jhelum ..	20 07	22 04	28 04	31 10	31 15	33 20	33 13	31 25	34 19	12 09	24 06	24 04	28 07	31 07	32 12
Jiwani ..	20 12	27 07	29 10	27 13	26 10	27 08	32 14	..	..	25 14	25 16	25 15	26 19	27 23	..
Karachi ..	25 14	26 15	27 17	29 13	31 15	30 14	33 15	32 12	31 20	28 25	28 29	27 29	..	..	..
Khanpur ..	35 10	34 07	33 06	31 07	29 13	29 16	32 21	31 29	21 36	18 14	23 17	22 12	26 15	27 17	29 25
Lahore ..	31 08	28 09	28 07	32 09	31 12	32 23	32 19	33 14	32 15	22 14	22 14	26 07	31 08	38 08	34 09
Multan ..	05 01	13 01	11 01	27 04	27 07	30 10	33 18	34 17	33 21	23 17	22 14	22 19	21 25	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	29 10	29 23	30 31	31 27	34 30	..	..	..	..	31 18	29 13
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 01	25 03	25 07	24 03	32 07	27 10	27 14	..	..	No	ascent	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

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

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

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	28 13	29 14	01 15	34 12	36 10	12 10	01 11	32 17	01 41									
Peshawar ..																		
Quetta ..																		

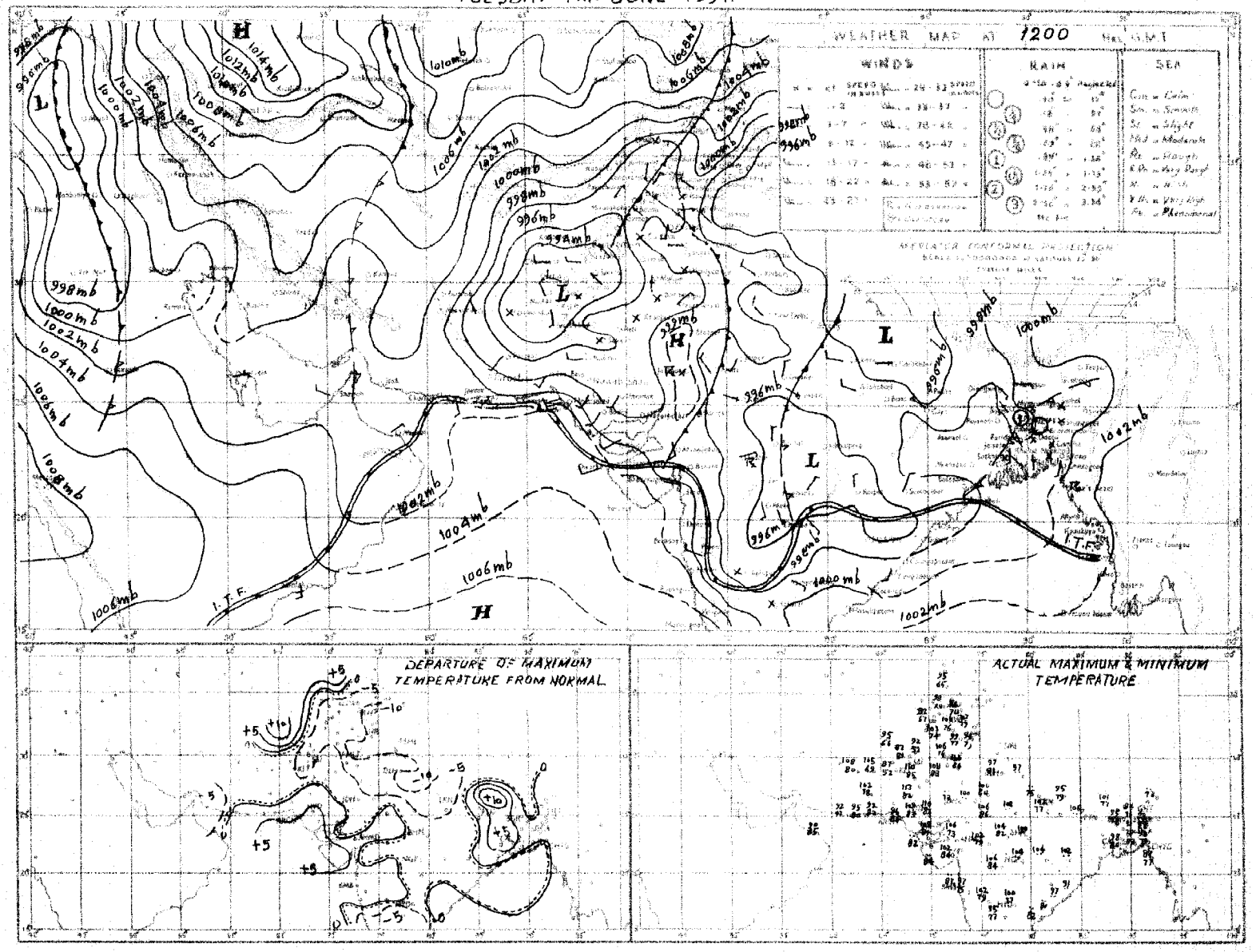
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give she wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

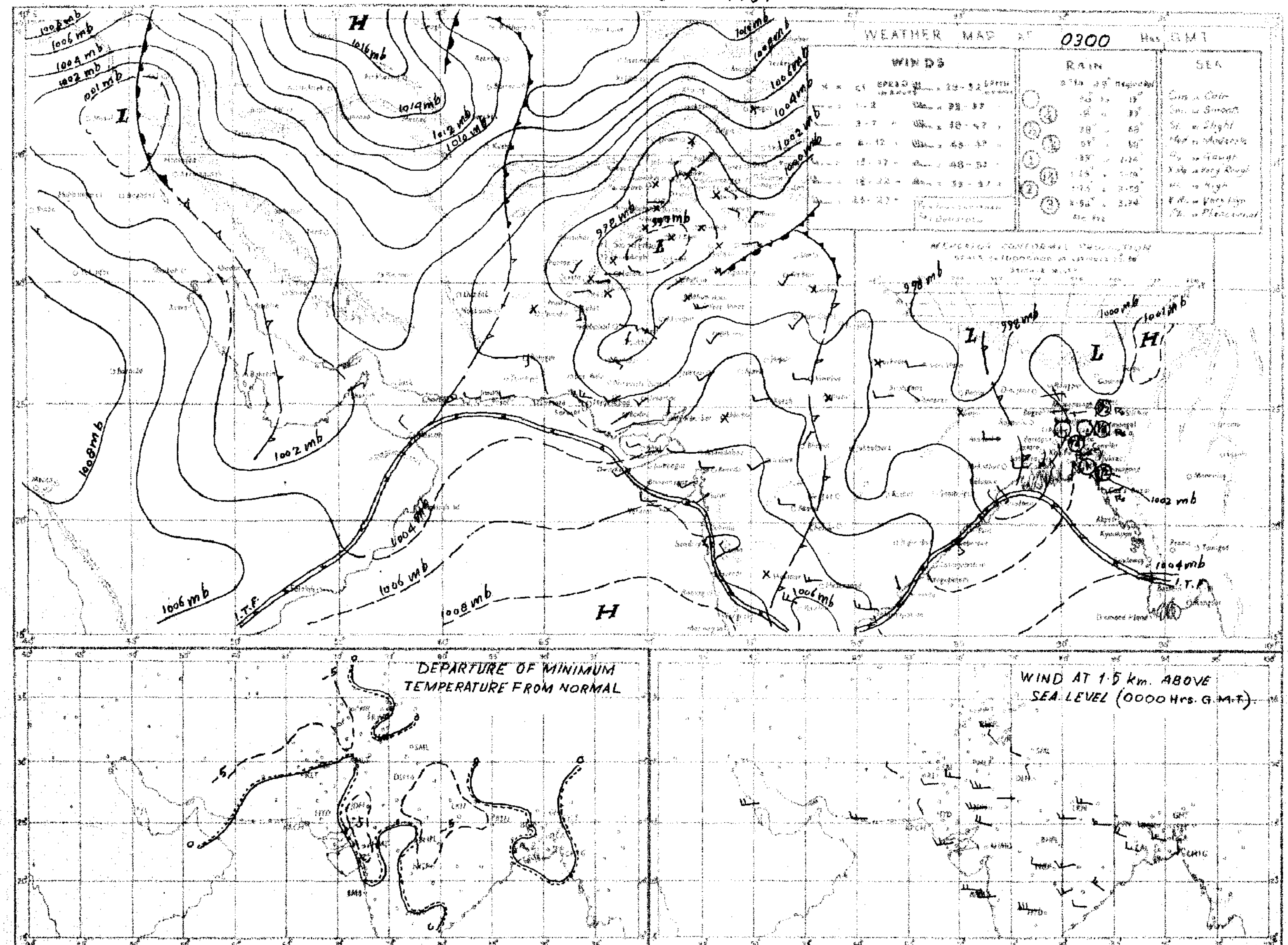
TUESDAY 4th: JUNE 1957.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 5th: JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

THURSDAY, THE 6th JUNE, 1957

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

A low pressure wave moving across Russian Turkistan has accentuated the seasonal low over Quetta division and adjoining areas. In its association fairly widespread thunderstorm/showers have occurred in Lahore and Rawalpindi divisions and scattered dust/thunderstorms in Multan and Peshawar divisions.

A trough of low bordering East Pakistan has caused fairly widespread thundershowers in Chittagong division and local thunderstorms with scattered showers in Rajshahi division.

Chief amounts of rainfall are:—Maijdee Court ¾"; Sylhet, Srimangal, Bogra and Jhelum ½" each and Brahamanbaria, Comilla and Lahore ¼" each.

Day temperatures were 4-8°F above normal in Rajshahi and Quetta divisions and 2-8°F below normal in Lahore, Rawalpindi, Multan, D. I. Khan and north Kalat divisions.

Forecast valid until the evening of 7th:—Local rain/thundershowers will occur in Chittagong, Dacca and Lahore divisions and scattered in Rajshahi, Rawalpindi and Multan divisions and Kashmir. Scattered dust/thunderstorms are also likely in Quetta, Multan, Bahawalpur and Lahore divisions.

Karachi-11.
The 6th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

Division	Station	At 0300 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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)	Maximum temperature °F (TxTx)
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	005	8	6	31	02	96	03	6	979	85	3	3	6	0	4	78	89
	Chittagong	004	1	6	36	09	96	21	6	969	80	4	3	5	2	0	77	89
	Maijdee Court	080	4	6	00	00	97	01	6	968	78	0	0	9	1	3	74	88
	Comilla	030	4	7	18	02	99	03	1	999	79	7	2	5	0	0	77	90
	Brahmanbaria	024	3	4	00	03	97	03	6	967	81	2	4	5	0	7	78	88
	Sylhet	043	9	7	00	00	97	02	6	967	85	1	3	6	2	8	77	86
	Srimangal	027	8	7	00	00	97	02	6	973	81	3	1	7	0	8	77	86
Dacca	Mymensingh	000	0	4	09	02	98	02	1	970	88	4	2	4	0	0	80	90
	Narayanganj	000	9	8	16	02	95	03	2	996	88	6	0	8	3	8	77	91
	Dacca (Tezg	000	3	7	13	03	97	02	2	957	85	0	0	9	0	8	76	75
	Faridpur	000	8	6	16	05	96	02	2	953	87	2	4	8	1	0	82	95
	Barisal	030	0	6	00	00	95	02	2	961	87	6	6	9	4	0	79	92
Rajshahi	Khulna	000	0	6	00	00	97	01	0	949	95	6	0	7	3	×	81	98
	Satkhira	000	0	4	00	00	99	01	1	953	95	3	5	9	5	0	71	00
	Jessore	000	0	5	27	02	97	02	1	957	96	5	6	6	0	0	69	97
	Sirajganj	000	0	7	00	00	95	17	0	945	89	7	3	6	×	×	77	93
	Bogra	050	2	4	16	02	96	00	9	952	84	4	4	6	0	0	73	95
	Dinajpur	000	2	0	05	02	96	00	1	951	90	0	0	9	0	0	73	02
	Rangpur	000	2	7	18	02	96	17	9	×××	89	6	7	5	2	×	78	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	6	5	13	07	96	03	1	935	98	4	3	7	7	0	62	00
	Sialkot	000	2	8	05	13	94	29	3	583	80	8	×	5	×	×	56	97
Rawalpindi	Jhelum	030	1	8	05	10	95	55	9	997	71	8	7	6	×	×	61	00
	Rawalpindi	000	0	2	60	09	95	03	2	937	84	6	5	6	3	0	51	97
	Khushab	000	0	2	20	05	97	03	0	926	93	2	2	6	0	0	69	07
Multan	Lyallpur	000	0	0	29	02	96	00	0	939	01	0	0	9	0	0	65	01
	Montgomery	000	0	0	00	00	97	00	0	990	02	0	0	9	0	0	68	04
	Multan	000	0	0	13	02	96	00	0	928	04	0	0	9	0	0	69	06
Bahawalpur	Leah																	
	Khanpur	000	0	0	00	00	96	00	0	914	11	0	0	9	0	0	60	12
	Bahawalpur	000	0	0	00	00	97	00	0	923	04	0	0	9	0	0	98	07
	Fort Abbas	000	0	2	31	03	97	04	0	913	08	2	1	6	0	0	79	11
Peshawar	Chakdara	000	0	0	00	××	98	02	0	891	96	0	×	9	0	0	57	97
	Peshawar	000	0	0	05	03	97	01	0	913	02	0	0	9	0	0	46	02
	Hariphur	000	9	6	31	02	96	03	0	922	98	6	1	6	×	×	60	99
	Campbellpur	000	0	2	09	05	98	03	1	922	01	2	2	6	0	0	19	02
D.I. Khan	Bannu	000	0	0	18	01	99	00	0	921	03	0	0	1	0	0	48	03
	D.I. Khan	000	0	0	00	00	98	00	1	930	04	0	0	9	0	0	71	05
Quetta	Sibi	000	0	0	00	00	98	00	0	913	15	0	0	9	0	0	69	15
Kalat	Nokkundi	000	0	0	36	02	99	02	0	932	06	0	0	9	0	0	34	11
	Turbat	000	0	0	27	00	97	00	0	991	××	0	0	9	1	2	××	××
	Jiwani	000	0	0	21	10	94	02	0	985	90	0	0	9	0	0	79	92
	Pasni	000	0	0	23	19	97	07	0	977	90	0	0	9	0	0	83	92
	Ormara	000	0	0	××	07	98	00	0	989	90	0	0	9	0	0	84	96
	Las Bela	000	0	6	23	03	96	02	2	992	01	6	6	7	0	0	58	10
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	14	96	02	1	981	89	4	5	4	0	0	84	92
	Karachi (Airport)	000	0	2	25	17	96	06	0	973	90	2	6	5	0	0	83	95
	Badin	000	0	0	23	02	97	00	0	978	00	0	0	9	0	0	71	04
	Nagarparkar	000	0	0	05	02	96	00	2	0—	—	0	0	9	0	0	—	—
	Umarkot	000	0	0	23	05	97	00	0	933	07	0	0	9	0	0	74	08
	Hyderabad	000	0	3	23	14	96	07	0	952	04	3	5	6	0	0	69	10
Khairpur	Padidan	000	0	1	36	05	98	02	0	925	13	1	2	7	0	0	39	16
	Nawabshah	000	0	1	27	07	97	02	0	928	15	1	2	7	0	0	45	18
	Sukkur	000	1	1	23	02	96	01	0	923	09	0	0	9	0	3	59	09
	Rohri																	
	Jacobabad	000	0	0	27	03	96	02	0	919	14	0	0	9	0	0	59	14
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	05	02	97	00	0	993	88	0	0	9	0	0	81	89
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	007	2	7	05	03	97	02	9	407	61	7	9	3	0	0	47	73
Peshawar	Drosh *	000	0	0	00	00	96	00	0	402	92	0	0	9	0	0	29	94
	Chitral *	000	0	0	18	02	97	00	0	400	89	0	0	9	0	0	35	91
	Kakul *	001	5	7	12	05	96	03	9	399	79	2	2	7	0	2	54	85
D.I. Khan	Landi Kotal *	000	0	0	02	02	98	00	0	391	96	0	0	9	0	0	39	96
	Parachinar *	000	0	0	13	02	99	00	0	794	84	0	0	9	0	0	51	—
	Miranshah *	000	0	0	05	02	99	00	0	407	96	0	0	9	0	0	69	97
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	13	02	97	00	0	415	94	0	0	9	0	0	79	96
	Hindubagh *	000	0	0	27	09	98	00	0	415	91	0	0	9	0	0	53	92
	Loralai *	000	0	0	31	03	98	00	0	480	96	—	—	—	—	—	81	96
	Harnai *	000	0	0	27	02	98	00	0	000	00	—	—	—	—	—	—	—
	Quetta *	000	0	0	27	02	98	00	0	948	89	0	0	9	0	0	40	82
	Chaman *	000	0	0	29	07	98	00	0	496	96	0	0	9	0	0	75	97
Kalat	Kalat *	000	0	0	15	07	98	00	0	414	81	0	0	9	0	0	59	84
	Nushki *	000	0	0	34	09	97	00	0	484	03	0	0	9	0	0	45	05
	Dalbandin *	000	0	0	27	02	96	02	0	428	06	0	0	9	0	0	58	07
Afghanistan	Panjgur *	000	0	0	31	03	98	00	0	435	01	0	0	9	0	0	33	04

Station	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs and tenths)* (PPP)	Dry Bulb Temperature°F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form † (Cl)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Departure from Normal of: Minimum Temperature (TnTn)	Rainfall: Since 1st June 1957 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 to date	Rainfall: Annual normal
	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	005	9	3	25	03	96	02	0	019	88	2	4	6	0	2	81	79	+ 2	+ 3	1.5	— 3.9	12.3	140
Chittagong	004	0	3	00	00	97	01	1	010	89	3	4	6	0	0	79	78	+ 1	+ 1	0.5	— 3.2	7.9	108
Maijdee Court	080	4	4	18	02	97	01	1	010	88	0	0	9	2	2	80	74	0	— 4	5.6	+ 2.6	16.3	115
Comilla	037	9	0	00	00	99	00	0	010	88	0	0	9	0	0	81	76	+ 1	0	2.4	0.7	14.4	194
Brahmanbaria	024	0	4	18	02	97	03	2	006	86	4	5	3	0	0	81	77	—	—	6.0	+ 3.6	13.8	78
Sylhet	043	0	6	00	00	97	02	1	011	86	5	5	6	0	8	77	74	—	—	4.9	—	49.9	—
Srimangal	067	2	5	00	00	97	02	8	015	80	5	8	7	0	0	77	74	— 5	— 1	2.6	— 1.3	29.3	90
Mymensingh	000	0	4	09	02	98	02	2	803	84	6	1	3	0	0	80	79	+ 2	— 1	3.4	+ 0.1	14.2	91
Narayanganj	000	0	5	18	03	96	03	2	001	87	4	5	6	0	1	80	79	+ 1	+ 1	1.2	— 1.3	17.2	74
Dacca (Tezg	000	9	3	18	03	97	01	1	993	89	2	5	4	0	2	81	79	—	—	2.7	—	17.9	—
Faridpur	000	9	2	16	02	96	03	0	995	91	2	5	8	0	0	81	78	+ 5	+ 1	1.4	— 0.8	13.1	71
Barisal	000	0	4	18	01	96	02	2	002	87	7	0	9	0	0	81	81	+ 2	+ 3	0.8	— 1.4	7.9	81
Khulna																		+ 7					68
Satkhira	000	0	0	00	00	99	00	0	992	90	0	0	9	0	0	80	70	+ 8	— 7	0	— 1.7	5.8	65
Jessore	000	0	2	23	07	97	01	0	992	89	0	0	9	0	3	81	81	+ 7	—	1.6	— 0.3	5.9	65
Sirajganj	000	0	2	00	00	97	00	0	995	68	2	1	5	0	0	81	79	+ 4	+ 2	1.3	— 0.9	12.3	64
Bogra	050	0	0	00	00	97	00	0	992	86	0	0	9	0	0	81	76	+ 5	0	2.1	— 1.2	9.6	69
Dinajpur	000	3	4	09	02	90	11	0	×××	××	4	5	7	0	0	77	77	+ 12	+ 1	1.2	— 1.0	4.6	72
Rangpur	000	0	3	07	03	96	01	2	×××	84	3	4	6	0	0	75	77	+ 6	×	—	—	—	84
Jammu																							
Lahore (Jail Rd.)	022	8	3	05	03	96	01	9	982	83	1	3	8	7	0	67	69	— 8	— 9	0.3	+ 0.3	9.0	79
Sialkot	011	9	0	05	02	98	00	02	999	80	0	0	9	0	0	61	71	— 10	— 11	0.2	+ 0.2	23.5	92
Jhelum	040	9	1	05	02	97	01	9	000	79	1	0	9	1	0	64	69	—	—	1.1	—	11.9	
Rawalpindi	000	0	0	00	00	99	00	1	957	84	0	0	9	0	0	50	67	— 12	— 7	1.0	+ 0.8	15.1	85
Khushab	000	0	0	07	03	99	00	3	988	82	0	0	9	0	0	58	71	— 1	— 10	0.2	+ 0.1	8.5	55
Lyallpur	000	0	0	07	02	96	00	3	985	83	0	0	9	0	0	60	73	— 7	— 8	0.3	+ 0.3	6.5	12
Montgomery	000	0	0	23	02	97	00	0	986	83	0	0	9	0	0	68	75	— 7	— 8	0.2	+ 0.2	4.0	10
Multan	000	0	0	07	07	95	06	0	966	80	0	0	9	0	0	58	75	— 1	— 8	0.0	0	3.4	7
Leah																							
Khanpur	000	0	0	27	02	96	00	0	953	87								+ 1	— 5	0	0	1.0	6
Bahawalpur	000	0	0	00	00	97	00	0	962	85	0		9	0	0	79	78	— 2	— 6	0	0	0.9	6
Fort Abbas											0	0	9	0	0	73	77	—					8
Chakdara	000	0	0	00	00	97	00	0	967	77	0	0	9	0	0	61	51	—	—	0	—	14.8	
Peshawar	000	0	0	36	03	96	00	0	990	76	0	0	9	0	0	59	××	— 1	—	0	—	—	14
Hariphur	000	0	0	13	05	98	00	0	990	80	0	0	9	0	0	53	72	—	—	0	—	13.7	
Campbellpur	000	0	0	00	00	97	00	0	974	83	6	2	7	5	×	62	70	—	—	0	—	6.7	11
Bannu	000	8	13	02	99	01	1	0	945	88	0	0	9	0	0	59	87	—	—	0	—	4.7	5
D.I. Khan	000	2	4	00	00	97	01	1	970	80	0	0	9	0	4	68	75	— 3	— 5	0	— 0.1	5.7	10
Sibi	000	0	0	00	00	98	00	0	953	97	0	0	9	0	0	37	83	—	—	0	—	1.9	2
Nokkundi	000	0	0	36	02	99	02	0	031	89	0	0	9	0	0	82	88	—	—	0	—	3.3	
Turbat	000	0	0	23	03	98	00	0	000	85	3	6	4	0	0	80	80	—	—	0	—	3.1	4
Jiwani	000	0	0	23	07	97	01	1	992	83	0	0	9	0	0	79	80	— 1	+ 1	0	0	6.2	6
Pasni	000	0	0	29	03	97	00	0	020	85	6	2	5	0	0	82	82	—	—	0	0	3.8	8
Ormara	000	0	6	18	02	98	00	0	988	86	0	0	9	0	0	48	83	—	—	0	—	—	8
Las Bela																							
Karachi (Manora)	000	0	5	27	12	94	05	4	989	83	5	6	4	0	0	79	81	+ 1	— 1	0	0	0.5	8
Karachi (Airport)	000	0	7	25	12	96	02	1	998	88	7	6	5	0	0	82	84	—	—	0	—	0.4	9
Badin	000	9	7	23	03	95	04	2	995	××	0	7	9	0	0	77	××	+ 1	—	0	— 0.1	1.3	
Nagarparkar	—	0	0	07	02	96	30	9	—	—	0	0	9	0	0	—	—	—	—	—	—	—	
Umarkot	000	0	0	23	05	97	07	0	951	88	0	0	9	0	0	78	82	—	—	0	—	0	
Hyderabad	000	0	0	23	14	96	07	0	964	87	0	0	9	0	0	74	83	+ 3	+ 2	0	0	1.8	
Padidan	000	0	0	18	05	98	02	0	937	92	0	0	9	0	0	71	82	—	—	0	—	1.2	
Nawabshah	000	0	0	18	03	97	02	0	948	95	0	0	9	0	0	75	83	—	—	0	—	0.5	4
Sukkur	000	9	0	13	02	96	00	0	938	87	0	0	9	0	0	75	81	—	—	0	—	2.8	
Rohri																							4
Jacobabad	000	0	0	09	05	97	02	0	940	88	0	0	9	0	0	83	82	— 1	— 2	0	0	3.5	
Veraval																							20
Jalalabad																							
Muscat	000	0	0	05	02	99	00	0	990	86	0	0	9	0	0	83	85	— 7	— 2	0	— 0.1	6.6	4
Kuwait																							
HILL STATIONS																							5
Srinagar *																							26
Gulmarg **																							75
Sonamarg **																							26
Dras **																							3
Leh **																							6
Skardu *																							
Misgar **																							
Aliabad *																							
Gilgit *																							
Murree *	007	9	1	16	05	98	01	1	419	66	1	0	7	8	0	45	55	— 6	— 5	1.6	+ 1.2	35.5	59
Drosh *	000	0	0	00	00	96	00	0	439	79	0	0	9	0	0	29	66	+ 4	— 1	0	—	22.4	18
Chitral *	000	0	0	18	03	96	05	0	417	70	0	0	9	0	0	54	67	— 3	— 6	0	— 0.2	20.5	29
Kakul *	000	0	0	20	03	98	00	0	414	76	0	0	9	0	0	45	65	—	—	0.1	—	15.1	
Landi Kotal *	000	0	0	00	00	99	00	0	795	70	0	0	9	0	0	49	—	—	—	1.4	—	18.0	29
Parachinar *	000	0	0	00	00	99	00	0	426	72	0	0	9	0	0	59	67	—	—	0	— 0.1	9.0	13
Miranshah *	000	0	0	00	00	99	00	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
Wana *																							
Fort Sandeman *	000	0	0	00	00	96	00	0	415	75	0	0	9	0	0	47	66	— 5	— 7	0	— 0.1	10.5	11
Hindubagh *	000	0	0	27	02	98	00	0	414	78	0	0	9	0	0	52	67	—	—	0	—	12.3	
Loralai *	000	0	0	27	02	98	00	0	469	75	0	0	9	0	0	53	66	—	—	1.6	—	9.8	
Harnai *	000	0	0	27	01	98	00	0	—	—	—	—	—	—	—	—	—	—	—	0	— 0.7	13.8	14
Quetta *	000	0	0	00	00	98	00	0	943	72	0	0	9	0	0	52	53	—	—	0	0	9.5	9
Chaman *	000	0	0	16	05	97	00	0	410	86	0	0	9	0	0	72	72	+ 12	+ 3	0	0	9.9	8
Kalat *	000	0	0	00	00	98	00	0	444	70	0	0	9	0	0	53	52	— 4	— 5	0	0	8.4	
Nushki *	000	0	0	02	08	97	00	0	524	80	0	0	9	0	0	37	79	—	—	0	—	8.0	
Dalbandin *	000	0	0	00	00	95	05	0	413	83	0	0	9	0	0	45	67	— 2	— 6	0	0	4.4	
Panjgur *	000	0	0	00	00	98	00	0	434	83	0	0	9	0	0	51	72	— 1	— 2	0	—	8.2	4

†Given in Cents

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 6th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jehangir	43 185	632 06	5 24 15	99 02 1	046 84	32 6 01	6 3 000	..	0 00 77	1 23 23
President Munroe	43 180	770 06	2 22 05	97 05 1	034 84	22 4 00	5 6 110	..	0 51 80	1 22 32
Pendrecht	43 227	596 06	0 28 05	96 02 0	021 86	00 9 00	7 5 ×××	..	0 03 82	1 29 21
Pandrecht	43 188	585 12	1 14 01	97 01 0	993 88	11 5 00	7 5 ×××	..	0 51 82	1 49 ××
Isemaru	43 173	676 12	4 23 05	96 02 0	020 88	33 4 10	3 6 728	..	0 02 ××	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	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
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	998 288 278	004 ×××××	..	400 242 125	..	133 148 032	411 052 618	874 552 722	587 662 999	971 770	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	823 182 018	Missda											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 255 232	800 232 105	350 708 999	267 822 999	..	..	..	..	..	267 822 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	Missda											

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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 ..	13 15	10 18	35 09	24 09	27 17	26 21			..	20 12	21 25	20 22	20 10	24 09	..	..	..	..	..	..	..	..	..	..	..	..
Chaklala ..									..						..		..				..		..	..	..	..
Chhor ..	23 18	24 19	25 17	26 12	26 13	29 15	33 23	..	..	22 21					..						..			..	..	..
Chittagong ..	35 13	35 05	30 04	30 09	30 15	31 12	29 11	..	..	21 01	29 08	28 90	29 02	32 16	32 21	18 03	18 03	15 02	27 16	28 21	30 17	30 25	31 29	31 26	..	..
Cox's Bazar ..	27 04	30 06	33 10	33 14	33 12	31 10		..	..	27 06	27 07	27 07	31 16	33 21	..	25 03	26 06	29 01	29 16	30 22	31 19			..	..	..
Dacca ..	15 10	17 05	29 06	31 10	29 18	29 24	25 11	26 18	24 20	21 15	22 15	23 15	24 10	26 10		18 06	22 06	22 10	24 18	26 18	28 18	27 26	27 18			
Dalbandin ..	..	..		33 14	33 11	31 05	17 10		..	..	.	26 05	34 09	32 09	34 13	..		04 03	08 02	32 03	29 09	27 14	29 18	27 23	27 25	28 35
D. I. Khan ..		..		..		..	..		..																	
Drosh ..	..	..	..	03 07	01 10	35 13	01 08	02 11		..	..	..		05 07	01 19	..	..	..		01 10	01 19	35 13	01 17	02 27	36 27	
Fort Sandeman ..				09 02	14 03	32 05	30 21	33 25	33 33				22 04	27 11	34 20				02 06	05 07	03 06	23 09	33 14	32 22	32 33	32 53
Jacobabad ..	27 03	30 04	30 07	31 10	31 13	34 15	34 24	33 32	35 30	12 15	12 08	13 04	29 09	31 14	34 20	11 05	36 07	34 10	33 12	32 10	27 08	35 15	33 21	34 25	32 35	33 44
Jessore ..			..	..	..	..	..																			
Jhelum ..	No	ascent								19 03	13 06	14 13	16 13	27 04	34 04	07 03	14 04	16 05	17 35	36 04	14 04	01 10	35 11	33 15	27 04	33 27
Jiwani ..	22 14	25 09	25 13	27 14	28 09	25 10	35 21	34 10	35 09	27 19	28 21	28 20	27 30			26 08	26 14	26 16	28 07	05 02	15 09	32 11	26 05	22 05		
Karachi ..	26 21	28 21	29 22	29 24	30 19	31 20	34 18	34 27	35 31	27 29	27 27	29 27	28 15		..	28 19	28 27	28 31	28 31	28 29	29 18	35 18	32 16	35 19	36 22	33 24
Khanpur ..	24 09	23 10	24 11	26 09	28 12	30 18	24 21	35 37	35 33	22 12	22 07	28 07	28 15	30 17	01 07	07 01	34 01	34 02	21 04	31 07	29 11	30 12	30 19	32 26	34 33	
Lahore ..	14 10	14 03	14 03	16 09	29 13	31 18	29 12	28 08	30 03	26 04	20 10	20 15	25 04	05 03	36 12	04 05	06 04	05 03	05 01	10 03	08 07	32 15	34 14	34 22	34 28	32 29
Multan ..	01 05	01 06	01 07	35 13	33 17	..			..	13 07	15 18	16 24	18 39	21 51		01 09	09 04	08 03	10 08							
Muscat ..	..	..	..			..	..	..	..			..	..		..						..		..	..		
Panjgur ..	..	..	..	..		..	..	..	..	..		..	..		..											
Peshawar ..	..	..	..											35 10	34 17	..	05 08	06 07	08 05	09 04	35 09	34 07	33 11	35 18	01 29	03 37
Quetta ..	..	..	..	..	31 15	31 17	33 18	34 23	33 23	..	33 11	32 09	32 05	33 10	34 13	..		..	..	30 18	29 11	31 13	32 18	30 21	30 25	29 38
Sharjah ..																										
Sylhet ..	14 02	05 01	31 02	29 08	29 14	28 14	24 13	25 17	24 19	21 05	22 07	23 06	26 08		..	02 05	26 06	22 06	24 19	27 24	..		..	..	..	
Veraval ..																					..		..	..	..	

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

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

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 23	28 28	28 31	28 28	28 22	32 13	32 12	36 14	36 18	35 17	34 31	31 21	27 25	26 29				
Peshawar ..																		
Quetta ..																		

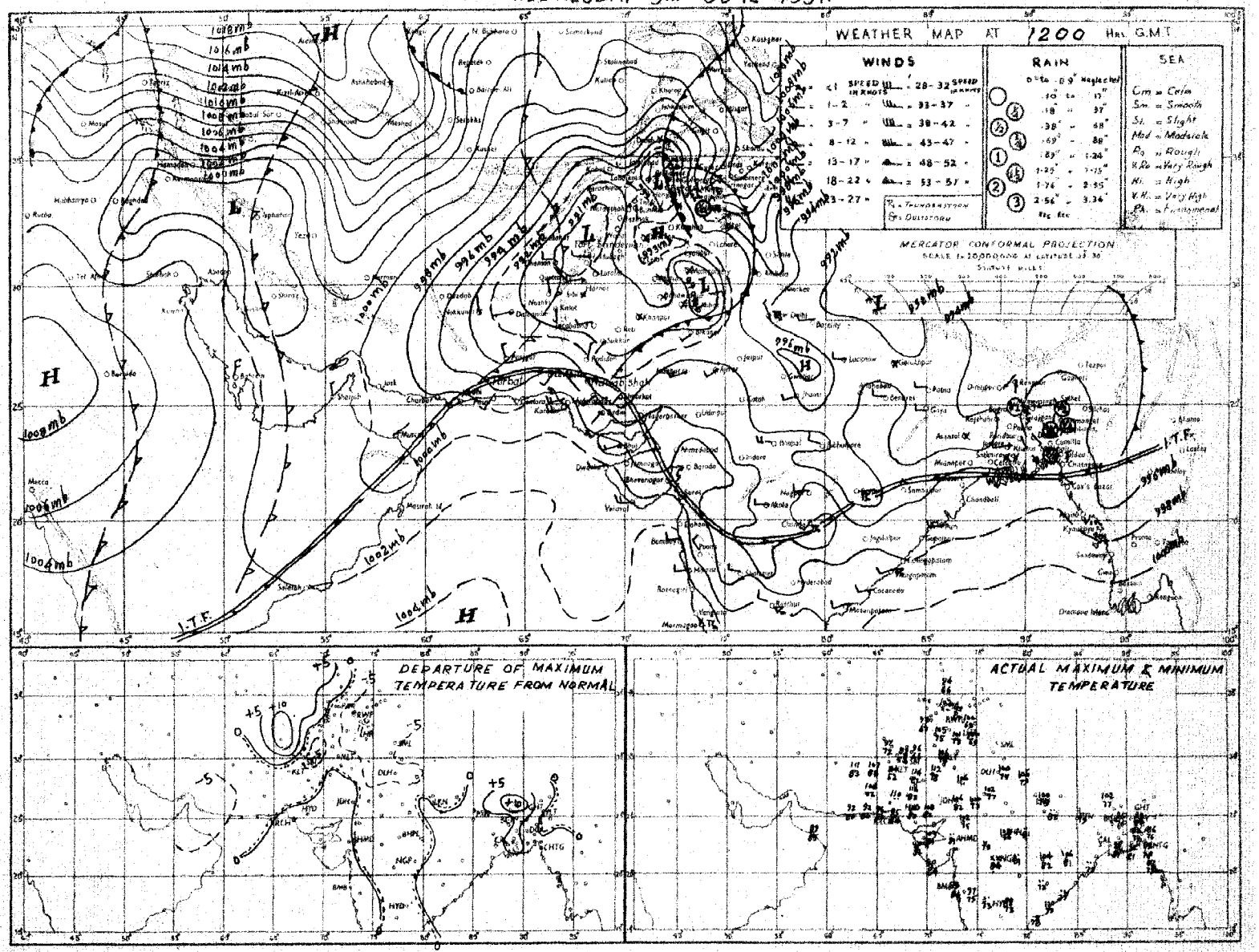
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

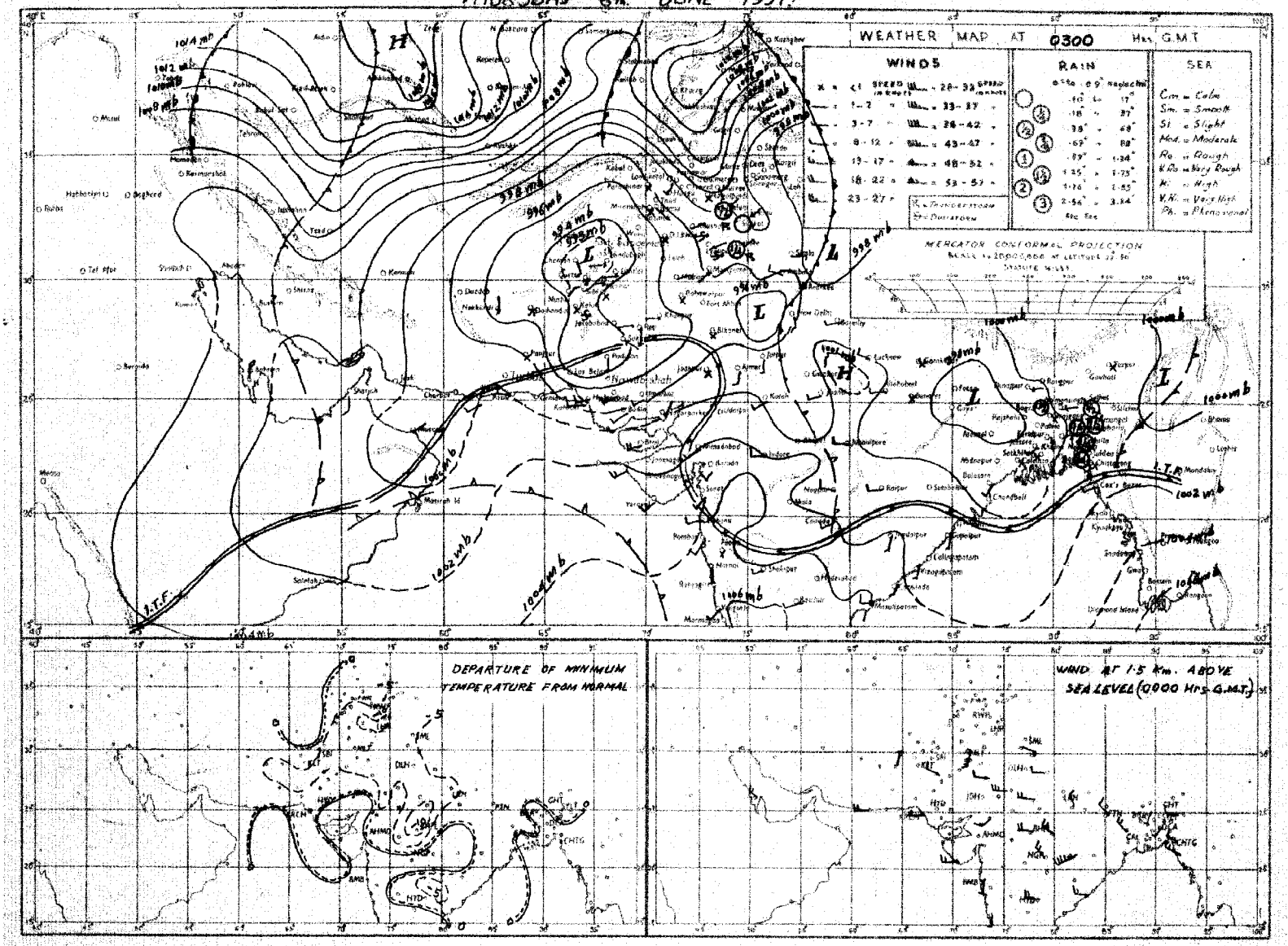
WEDNESDAY 5th JUNE 1957.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 6th JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 7th JUNE, 1957

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

The low pressure wave over Russian Turkistan has moved away eastwards.

A fresh western disturbance is moving across Russian Turkistan with its associated trough approaching north Kalat division.

A westerly low pressure wave is moving across Rajshahi division and has caused fairly widespread thunderstorm/showers in Chittagong division, local in Dacca division and scattered in Rajshahi division.

Chief amounts of rainfall are:—Srimangal 2"; Sylhet and Comilla 1" each; Cox's Bazar and Dinajpur ¾" each and Brahmanbaria, Dacca and Bogra ¼" each.

Day temperatures were 8-16°F above normal in Rajshahi division, 3-7°F so in Dacca, Chittagong and Hyderabad divisions and 4-0°F below normal in Lahore, Rawalpindi, Peshawar, D. I. Khan, Multan and coastal south Kalat divisions.

Forecast valid until the evening of 8th:— Fairly widespread rain/thundershowers will occur in East Pakistan and scattered in Kashmir. Scattered dust thunderstorms are also likely in Lahore, Rawalpindi, Multan and Bahawalpur divisions.

Fairly widespread dust raising winds will also occur in south Kalat and Hyderabad divisions and the Federal Capital Area.

Karachi-11.
The 7th June, 1957.

ABDUL MAJID KHAN.
for Director. Meteorological Service.

OBSERVATIONS

Division	Station	At 5200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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	5	20	10	96	02	0	995	87	3	3	6	0	2	78	93
	Chittagong	000		3	xx	xx	96	03	1	977	88	2	3	5	2	0	77	94
	Maijdee Court	000	9	4	00	00	97	03	1	972	85	0	0	9	0	2	73	92
	Comilla	000	0	0	00	00	99	00	0	979	89	0	0	9	0	0	79	94
	Brahmanbaria	029	0	8	18	02	95	97	0	975	74	8	3	3	x	x	73	93
	Sylhet	086	6	6	09	02	98	02	6	969	81	1	2	6	5	8	77	87
	Srimangal	123	6	5	00	00	97	03	9	975	81	4	3	6	0	1	77	90
Dacca	Mymensingh	000	0	8	09	02	98	02	2	974	80	8	7	4	x	x	73	89
	Narsyanganj	008	2	8	18	02	95	29	6	966	80	8	3	6	x	x	74	96
	Dacca (Tejgaon)	021	3	7	09	03	98	17	9	954	78	3	9	6	7	0	74	94
	Faridpur	000	5	4	11	05	96	02	0	957	86	4	4	8	0	0	74	98
	Barisal	000	1	6	13	01	96	02	2	991	87	7	0	9	6	0	75	96
Rajshahi	Khulna	000	0	0	18	03	97	00	0	955	89	0	0	9	0	0	77	03
	Satkhira	000	0	6	23	02	98	01	1	948	99	5	5	8	9	0	77	08
	Jessore	000	0	3	27	02	97	02	1	943	04	2	8	8	5	0	67	04
	Sirajganj	005	8	8	05	01	95	01	6	951	82	8	6	6	x	x	75	04
	Bogra	025	2	4	09	02	96	03	6	954	82	4	4	6	0	0	75	92
	Dinajpur	068	2	3	00	00	96	01	9	948	90	3	0	9	0	9	79	98
	Rangpur	000	0	2	13	05	96	01	1	xxx	92	2	4	6	0	0	79	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	00	0	955	97	0	0	9	0	0	60	97
	Sialkot	000	0	0	31	03	97	00	0	949	97	0	0	9	0	0	62	99
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	948	95	0	0	9	0	0	60	96
	Rawalpindi	000	0	1	00	00	99	02	0	943	94	1	2	7	0	0	56	99
	Khushab	000	0	0	23	05	97	00	0	947	00	0	0	9	0	0	57	00
Multan	Lyallpur	000	0	0	00	00	96	00	0	949	98	0	0	9	0	0	59	99
	Montgomery	000	0	0	00	00	97	00	0	957	98	0	0	9	0	0	70	99
	Multan	000	0	0	13	03	96	00	0	943	03	0	0	9	0	0	56	05
Bahawalpur	Leiah																	
	Khanpur	000	0	0	02	05	96	00	0	021	06	0	0	9	0	0	71	07
	Bahawalpur	000	0	0	00	00	97	00	0	933	04	0	0	9	0	0	85	06
	Fort Abbas	000	0	0	05	02	97	00	0	924	06	0	0	9	0	0	85	10
Peshawar	Chakdara	000	0	0	xx	xx	98	02	0	907	93	0	0	9	0	0	57	94
	Peshawar	000	0	0	05	02	96	05	0	941	91	0	0	9	0	0	60	97
	Mardan	000	0	2	12	02	98	01	0	931	96	0	0	9	0	1	57	98
	Campbellpur	000	0	0	09	02	97	00	0	944	97	0	0	9	0	0	55	98
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	942	98	0	0	9	0	0	59	98
	D.I. Khan	000	0	0	00	00	98	00	0	953	01	0	0	9	0	0	75	02
Quetta	Sibi	000	0	0	23	01	98	00	0	903	16	0	0	9	0	0	70	18
Kalat	Nokkundi	000	0	0	25	02	98	02	0	896	15	0	0	9	0	0	32	12
	Turbat	000	0	0	27	02	97	00	0	898	xx	0	0	9	0	0	85	xx
	Jiwani	000	0	0	18	15	97	02	0	963	89	0	0	9	0	0	76	92
	Pasni	000	0	0	23	10	96	07	0	957	89	0	0	9	0	0	81	92
	Ormara	000	0	0	xx	xx	97	06	0	968	89	0	0	9	0	0	84	91
	Las Bela	000	0	0	16	02	98	00	0	939	01	0	0	9	0	0	58	10
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	27	12	96	02	1	955	87	5	6	4	0	0	80	92
	Karachi (Air port)	000	0	2	23	12	96	05	0	963	89	2	6	5	0	0	84	95
	Badin	000	0	0	23	03	97	00	0	978	03	0	0	9	0	0	71	05
	Nagarparker	xxx	x	0	09	07	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	07	97	00	0	911	08	0	0	9	0	0	67	09
	Hyderabad	000	0	0	25	14	96	07	0	932	05	0	0	9	0	0	66	10
Khairpur	Pad-i-dan	000	0	1	36	05	98	02	0	904	15	1	1	7	0	0	33	17
	Nawabshah	000	0	0	27	05	97	02	0	909	18	0	0	9	0	0	51	18
	Sukkur	000	0	0	00	00	96	00	0	911	08	0	0	9	0	0	64	10
	Rohri																	
	Jacobabad	000	0	0	09	05	97	02	0	918	11	0	0	9	0	0	62	12
Junagarh Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	070	94	0	0	9	0	0	74	94
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allahbad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	31	03	98	01	1	403	71	2	0	7	8	0	52	73
Peshawar	Drosh *	000	0	0	27	07	96	00	0	323	93	0	0	9	0	0	33	99
	Chitral *	000	8	0	18	03	98	00	0	410	85	0	0	9	0	0	73	xx
	Kakul *	000	6	1	20	07	95	05	4	409	83	1	1	7	6	0	50	85
	Landi Kotal *	000	0	0	02	03	98	00	0	402	89	0	0	9	0	0	49	97
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	794	84	0	0	9	0	0	51	xx
	Miranshah *	000	0	0	05	02	99	00	0	403	90	0	0	9	0	0	68	91
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	00	00	96	00	0	448	96	0	0	9	0	0	85	97
Kalat	Hindubagh *	000	0	0	27	05	97	00	0	377	92	0	0	9	0	0	59	93
	Loralai *	000	0	0	18	03	98	00	0	492	93	0	0	9	0	0	81	95
	Harnai *	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	27	10	98	02	0	395	94	0	0	9	0	0	54	95
	Chaman *	000	0	0	29	03	98	00	0	388	94	0	0	9	0	0	79	00
	Kalat *	000	0	0	18	03	98	00	0	402	82	0	0	9	0	0	72	88
	Nushki *	000	0	0	36	05	97	00	0	457	98	0	0	9	0	0	57	08
	Dalbandin *	000	0	0	05	02	97	02	0	399	07	0	0	9	0	0	60	10
Afghanistan	Pasnigur *	000	0	0	31	03	98	00	0	445	05	0	0	9	0	0	35	06
	Kabul *	000	0	0	32	03	99	00	0	xxx	84	0	0	9	0	0	53	87
	Kandahar *																	

Station	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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 (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 June 1957 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 to date	Rainfall: Annual normal
1	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	041	9	5	16	02	96	02	9	036	80	4	3	6	1	0	79	77	+ 6	+ 1	1.9	— 4.2	12.7	140
Chittagong	000	9	5	16	05	97	02	9	025	88	4	4	6	2	0	80	81	+ 6	+ 4	1.5	— 3.4	12.3	108
Maijdee Court	000	9	8	13	05	95	03	1	984	80	4	5	5	4	x	74	72	+ 4	— 6	5.6	+ 2.4	16.3	115
Comilla	112	9	3	18	03	99	01	2	031	87	3	4	6	0	0	81	74	+ 5	— 0.2	3.5	— 0.2	15.5	194
Brahmanbaria	029	0	8	13	02	97	04	2	016	85	8	5	3	x	x	81	76	—	—	6.3	+ 3.5	19.1	78
Sylhet	090	7	6	09	05	96	01	6	027	81	6	4	6	0	0	72	73	—	—	5.8	—	50.8	
Srimangal	251	9	7	00	00	97	02	9	026	78	7	8	6	0	0	73	77	— 1	+ 2	5.1	+ 0.6	31.8	98
Mymensingh	000	0	8	09	05	97	03	2	020	80	8	6	3	x	x	77	76	+ 1	— 2	3.4	— 0.5	14.2	91
Narsyanganj	008	9	6	16	05	96	03	9	012	90	6	4	7	0	0	82	78	+ 7	0	1.2	— 1.7	17.3	74
Dacca (Tejgaon)	021	9	6	20	03	97	01	9	004	88	6	4	4	0	0	81	76	—	—	2.9	—	18.1	
Faridpur	000	9	2	16	02	96	03	0	004	90	2	5	8	0	0	82	80	+ 8	+ 3	1.4	— 1.2	13.1	71
Barisal	000	0	3	18	01	96	02	2	011	92	7	0	9	0	2	83	83	+ 6	+ 5	0.8	— 1.7	7.9	81
Khulna	000	0	5	18	03	97	01	1	010	89	5	5	6	0	0	84	84	+ 13	+ 7	0.2	— 1.7	8.2	68
Satkhira	000	0	6	00	00	98	03	2	004	89	5	5	8	9	0	81	73	+ 17	— 4	0	— 1.9	5.8	65
Jessore	000	0	7	18	07	97	03	2	000	90	5	4	6	6	0	82	84	—	—	1.6	— 0.3	5.9	65
Sirajganj	005	9	8	00	00	97	02	5	913	83	8	7	5	0	0	82	77	+ 15	0	1.3	— 1.3	12.3	64
Bogra	025	0	6	09	02	97	02	1	007	81	6	4	6	0	0	78	72	+ 5	— 4	2.3	— 0.9	9.8	69
Dinajpur	068	3	7	05	02	96	02	2	007	83	7	5	7	2	0	73	67	+ 8	— 9	1.9	— 0.6	5.3	72
Rangpur	000	0	7	02	02	96	03	1	xxx	82	4	5	6	2	0	67	73	+ 5	— 2	0.9	— 2.5	10.8	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	09	02	96	02	0	980	86	0	0	9	0	0	63	76	— 10	— 2	0.3	+ 0.3	9.0	19
Sialkot	000	0	0	13	05	97	00	0	980	89	0	0	9	0	0	59	76	— 8	— 5	0.2	+ 0.2	23.5	32
Jhelum	000	0	0	00	05	98	02	0	988	86	0	0	9	0	0	60	74	—	—	1.1	—	11.9	
Rawalpindi	000	0	0	00	00	99	00	1	943	86	0	0	9	0	0	54	71	— 5	— 3	1.0	+ 0.8	15.1	16
Khushab	000	0	0	07	02	97	00	0	972	90	0	0	9	0	0	63	76	— 8	— 5	0.2	+ 0.1	8.5	15
Lyallpur	000	0	0	07	02	96	00	0	965	90	0	0	9	0	0	63	78	— 8	— 3	0.3	+ 0.3	6.5	12
Montgomery	000	0	0	00	00	97	00	0	983	86	0	0	9	0	0	71	77	— 12	— 6	0.2	+ 0.2	4.0	10
Multan	000	0	0	18	02	95	06	0	955	87	0	0	9	0	0	57	77	— 2	— 6	0.1	0	3.4	7
Leiah																							
Khanpur	000	0	0	20	02	96	00	0	956	91	0	0	9	0	0	71	82	— 2	— 1	0	0	1.0	6
Bahawalpur	000	0	0	00	00	97	00	0	961	87	0	0	9	0	0	74	80	— 3	— 3	0	0	0.9	6
Fort Abbas	000	0	0	05	03	97	00	0	963	97	0	0	9	0	0	82	81	—	—	0	—	2.9	8
Chakdara	000	0	0	xx	xx	97	00	0	956	80	0	x	9	x	x	59	56	—	—	0	—	14.8	14
Peshawar	000	0	0	09	02	96	05	0	964	84	0	0	9	0	0	61	76	— 7	0	0	— 0.4	11.1	
Mardan	000	0	0	13	02	96	00	0	960	87	0	0	9	0	0	49	72	—	—	0.5	—	14.5	
Campbellpur	000	0	0	05	03	98	00	0	963	87	0	0	9	0	0	61	76	—	—	0	—	13.7	
Bannu	000	0	0	05	02	99	00	0	957	87	0	0	9	0	0	62	74	—	—	0	—	6.7	15
D.I. Khan	000	0	0	00	00	97	01	1	953	84	0	0	9	0	3	72	75	— 6	— 5	0	— 0.1	5.2	10
Sibi	000	0	0	00	00	99	00	0	949	89	0	0	9	0	0	50	87	—	—	0	—	4.7	3
Nokkundi	000	0	0	00	00	98	02	0	935	91	0	0	9	0	0	38	82	—	—	0	—	1.9	
Turbat	000	0	0	02	00	98	00	0	005	91	0	0	9	0	0	77	86	—	—	0	—	3.3	4
Jiwani	000	0	2	18	03	96	01	2	986	85	2	3	5	0	0	81	81	—	—	0	—	3.1	4
Pasni	000	0	2	07	05	97	00	0	991	82	2	5	7	0	0	81	79	— 5	0	0	0	6.2	4
Ormara	000	0	5	xx	03	98	02	1	014	86	5	2	5	0	0	83	82	—	—	0	0	3.8	8
Las Bela																							
Karachi (Manora)	000	0	3	25	09	94	05	4	997	83	3	6	4	0	0	79	81	+	— 1	0	0	0.5	
Karachi (Air port)	000	0	1	25	12	96	05	0	997	87	1	6	4	0	0	79	83	—	—	0	—	0.4	9
Badin	000	0	0	23	03	96	00	0	995	85	0	0	9	0	0	78	xx	+ 3	—	0	— 0.1	1.3	
Nagarparker	000	0	0	09	02	96	00	0	—	—	0	0	9	0	0	xx	—	—	—	—	—	—	
Umarkot	000	0	0	23	05	97	00	0	961	88	0	0	9	0	0	77	82	—	—	0	—	0	
Hyderabad	000	0	0	31	04	96	07	0	977	87	0	0	9	0	0	75	82	+ 4	+ 1	0	0	1.8	
Pad-i-dan	000	0	0	27	09	98	02	0	950	93	0	0	9	0	0	67	85	—	—	0	—	1.2	
Nawabshah	000	0	0	16	05	98	00	0	434	79	0	0	9	0	0	57	59	— 1	+ 2	0	0	8.4	
Sukkur	000	0	0	00	00	96	00	0	949	88	0	0	9	0	0	75	85	—	—	0	—	2.8	4
Rohri																							
Jacobabad	000	0	0	03	03	96	02	0	959	92	0	0	9	0	0	79	82	— 3	— 2	0	0	3.5	4
Veraval																							20
Jalalabad																							
Muscat	000	0	0	00	00	99	00	0	091	94	0	0	9	0	0	59	86	— 2	— 1	0	— 0.1	6.6	4
Kuwait																							
HILL STATIONS																							5
Srinagar *																							26
Gulmarg **																							71
Sonamarg **																							26
Dras **																							3
Leh **																							6
Skardu *																							
Misgar **																							
Allahbad *																							
Gilgit *																							
Murree *	000	9	3	13	03	97	00	1	419	66	0	0	9	0	0	51	57	— 6	— 3	1.6	+ 1.1	35.5	59
Drosh *	000	0	0	00	00	96	00	0	389	75	0	0	9	0	0	46	67	+ 9	0	0	—	22.4	18
Chitral *	000	3	0	27	01	98	05	4	418	75	0	0	9	0	0	53	67	— x	— 6	0	— 0.2	20.5	29
Kakul *	000	0	0	18	02	95	05	4	423	77	0	0	9	0	0	55	69	—	—	0.9	—	29.2	
Landi Kotal *	000	0	0	00	00	98	00	0	400	82	0	0	9	0	0	54	66	—	—	0.1	—	15.1	
Parachinar *	000	0	0	13	02	99	00	0	798	64	0	0	9	0	0	51	—	x	x	1.4	—	18.0	29
Miranshah *	000	0	0	00	00	98	00	0	411	73	0	0	9	0	0	60	70	—	—	0	— 0.1	9.0	13
Wana *																							11
Fort Sandeman *	000	0	0	00	00	95	05	4	415	76	0	0	9	0	0	75	66	— 4	— 7	0	— 0.1	10.5	11
Hindubagh *	000	0	0	00	00	98	00	0	412	74	0	0	9	0	0	56	61	—	—	0	—	12.3	
Loralai *	000	0	0	27	01	98	05	4	418	75	0	0	9	0	0	58	61	—	—	1.6	—	20.5	
Harnai *	000	0	0	31	01	98	00	0	xxx	xx	—	—	—	—	—	—	—	—	—	0	— 0.1	13.8	14
Quetta *	000	0	0	18	03	95	00	0	940	75	0	0	9	0	0	58	63	—	—	0	— 0.1	9.5	9
Chaman *	000	0	0	11	05	97	00	0	437	xx	0	0	9	0	2	75	74	+ 3	+ 5	0	0	9.9	8
Kalat *	000	0	0	16	05	98	00	0	434	79	0	0	9	0	0	57	59	— 1	+ 2	0	0	8.4	
Nushki *	000	0	0	05	10	97	00	0	494	89	0	0	9	0	0	50	83	—	—	0	—	8.0	
Dalbandin *	000	0	0	00	00	96	02	0	394	84	0	0	9	0	0	53	77	+ 2	+ 4	0	0	4.4	
Pasnigur *	000	0	0	36	03	98	00	0	440	85	0	0	9	0	0	51	75	+ 2	+ 1	0	—	4.2	4
Kabul *	000	0	0															—					
Kandahar *																							

†Given in Code

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

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

RRR at 0300 hrs G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 7th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O T_sT_s T_dT_d	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	53 208	702 00	3 25 15	98 03 0	026 84	31 5 00	7 5 400	..	0 01 79	1 25 23
Isomani	53 955	702 00	4 23 05	95 02 0	020 84	31 4 10	3 6 710	..	0 00 4×	
Sirdhana	53 229	682 12	3 24 22	98 02 1	986 86	31 5 00	7 5 618	..	0 02 81	1 25 33

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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	997 295 265	Misda											
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..														

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

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ..	03 09	30 07	31 09	24 12	26 19	..	..		..	01 04	31 03	30 08	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..		..
Chhor ..	23 41	23 38	..	..	..	..	..	..	..	24 25	26 33	26 44	..	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cox's Bazar ..	20 19	21 15	21 12	28 15	28 20	32 18	31 20	..	..	23 13	24 15	27 17	26 15	24 16	27 12
Dacca ..	13 09	22 05	27 20	28 28		..	..	..	..	..	..	..	..		..
Dalbandin ..	..	04 21	07 15	07 18	09 17	19 07	..	..	..	..	..	14 09	14 05	21 09	20 19
D.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..		..
Drosh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	04 04	02 15
Fort Sandeman ..	..	..	..	06 04	21 03	22 11	31 18	..	..	..	..	..	19 01	21 08	29 18
Jacobabad ..	09 05	09 04	09 03	33 07	33 13	33 16	33 24	32 19	31 19	08 21	10 21	11 14	26 07	24 09	26 11
Jaisore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	17 03	25 08	26 07	34 04	34 10	01 05	..	..	..	12 13	16 14	14 07	15 02	15 01	33 06
Jiwani ..	22 15	24 10	25 06	28 03	24 03	06 07	25 09	25 12	08 16						
Karachi ..	25 17	27 23	28 23	29 24	28 27	31 15	32 17	36 20	..	27 25	27 27	27 25	26 32	26 34	..
Khanpur ..	03 07	07 03	04 01	26 02	26 12	29 10	23 23	..	..	10 09	18 06	10 07	13 03	23 10	29 17
Lahore ..	02 01	04 03	04 03	30 03	29 03	31 08	33 18	34 17	34 14	15 10	14 07	15 04	34 03	35 04	35 06
Multan ..	09 27	10 23	10 15	11 08	02 04	25 11	..	..	..	11 13	11 07	06 05	27 06	28 10	29 12
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	24 04	32 12
Quetta ..	..	..	..	..	..	..	..	..	..	..	36 03	01 07	33 05	20 03	28 09
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..	..	..	..	11 11	20 07	20 08	..	..	..
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 ..	..	..	..	..	..	..	..	..	..	..	..
Chaklala ..	..	..		..		..		..	..	..	..
Chhor ..	18 03	18 03	15 02	27 16	28 21	30 17	30 25	31 29	31 26	..	..
Chittagong ..	18 16	19 20	10 16	21 15	..	..	..	..	..	..	..
Cox's Bazar ..	17 12	16 10	15 08	..	..	..	..	..	..	..	..
Dacca ..	..	..	23 14	24 15	23 25	23 33	..	..	..	..	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..
D.I. Khan ..	..	..	..		05 09	01 16	01 11	02 08	03 15	29 07	33 31
Drosh ..	..	..	..	00 00	20 07	29 10	26 10	26 12	28 14	29 18	28 40
Fort Sandeman ..	..	..	..	..	..	..	..	..	..	..	
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	
Jaisore ..	13 08	10 15	11 16	12 09	21 02	28 04	01 02	08 10	07 19	..	
Jhelum ..	25 03	26 07	28 16	28 23							
Jiwani ..	24 32	26 20	27 19	27 19	27 14	06 04	28 06	28 08	27 14	29 16	28 19
Karachi ..	24 02	12 02	14 04	26 04	28 13	31 12	27 11	29 18	30 16	30 15	30 39
Khanpur ..	10 02	12 03	12 04	12 05	13 03	04 04	30 13	30 16	31 20	33 24	31 28
Lahore ..	..	..	..	..	..	..	..	..	..	..	..
Multan ..	..	..	..	..	..	..	..	..	..	..	
Muscat ..	..	..	..	..	..	..	..	..	..	..	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	
Peshawar ..	..	..	..	..	27 07	23 07	31 13	26 13	25 16	26 16	26 39
Quetta ..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	11 10	13 07	15 05	24 04	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

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

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

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

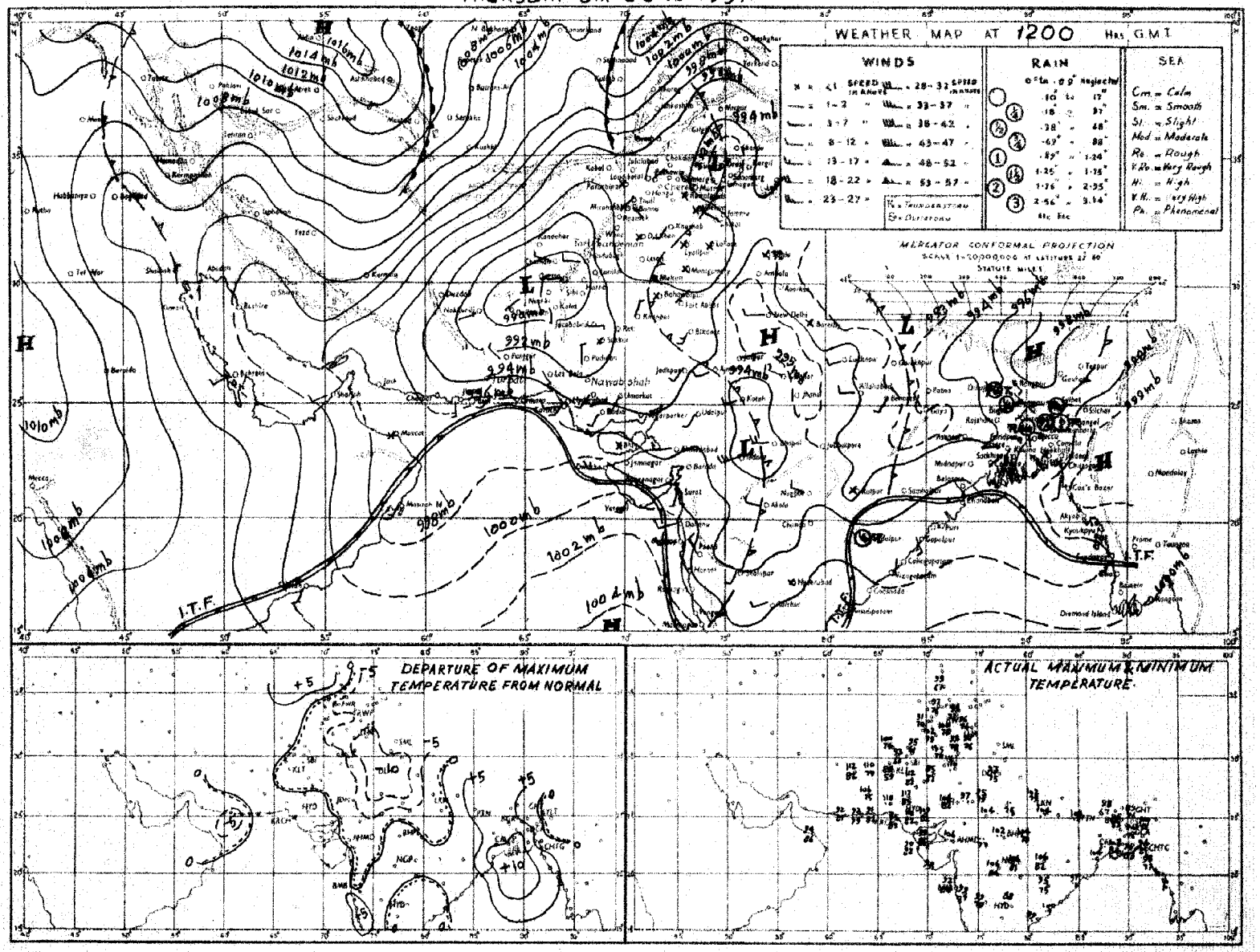
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

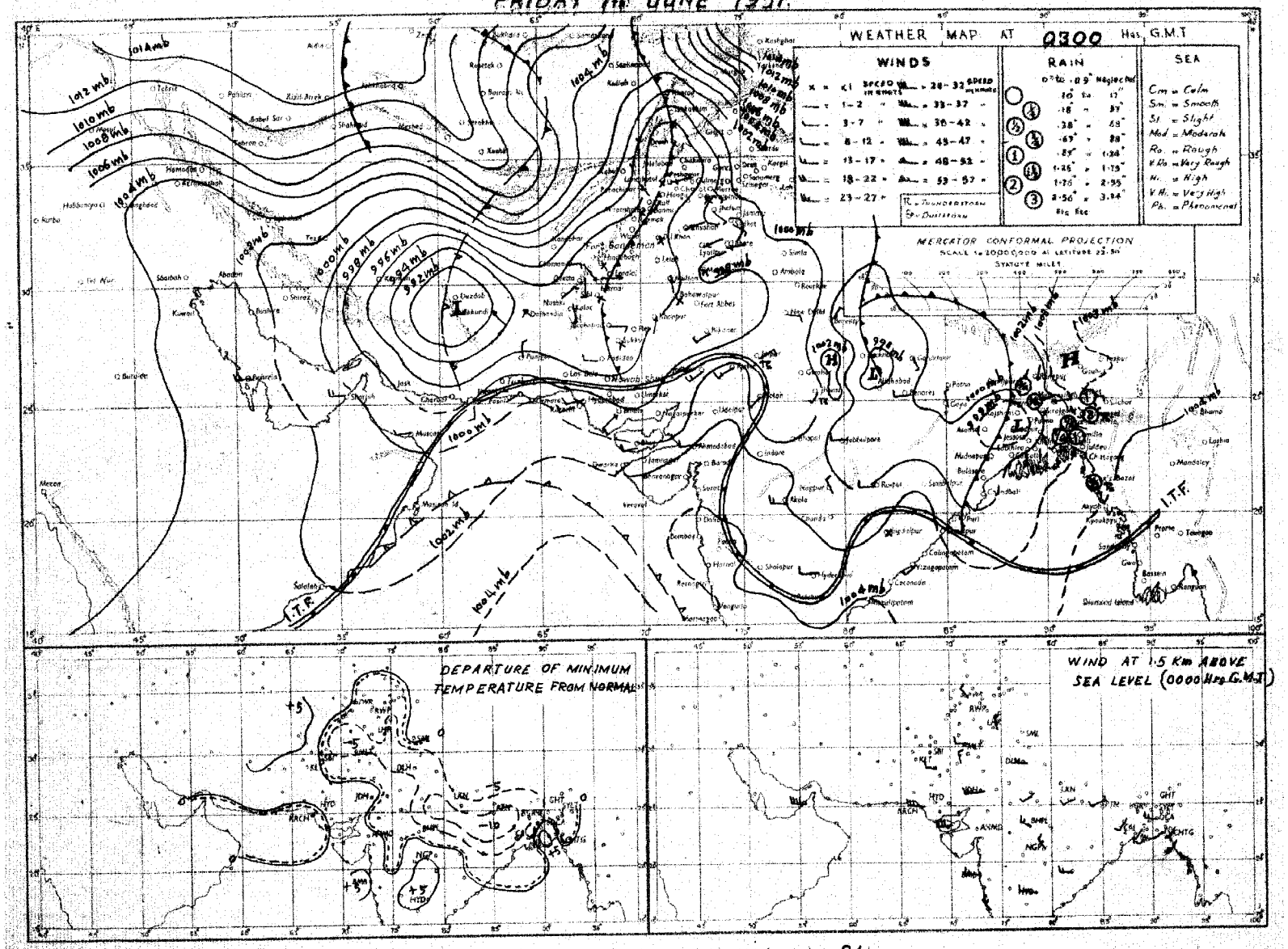
THURSDAY 6th JUNE 1957.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 7th JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SATURDAY, THE 8th JUNE, 1957

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

A low pressure wave is moving across Kashmir with its associated trough extending to Lahore division and adjoining Indian region.

Yesterday's western disturbance over Russian Turkistan persists with its associated trough extending to Afghanistan.

Scattered thundershowers have been reported from Quetta division.

Yesterday's low pressure wave is now moving across Assam and adjoining East Pakistan and has caused widespread rain or thundershowers in Chittagong division and fairly widespread in Dacca and Rajshahi divisions.

Chief amounts of rainfall are:—Chittagong 4"; Satkhira 2"; Cox's Bazar and Dacca 1½" each; Narayanganj, and Sirajganj 1" each; Srimangal and Khulna ¾" each; Maijdee Court, Faridpur and Dinajpur ½" each and Comilla, Brahamanbaria, Jessore, Bogra, Rangpur and Fort Sandeman ¼" each.

Day temperatures were 3-8°F below normal in West Pakistan outside Quetta, north Kalat, Peshawar and D. I. Khan divisions and 4-9°F above normal in Rajshahi and Dacca divisions.

Forecast valid until the evening of 9th:—Fairly widespread rain/thundershowers with a few moderate falls will occur in East Pakistan, local thunderstorm/showers in Lahore, Rawalpindi, Peshawar divisions and Kashmir and scattered in D. I. Khan, Multan, and Quetta divisions. A few dust-storms are also likely in Quetta, Kalat, Multan, Lahore and Rawalpindi divisions.

Karachi-11.
The 8th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

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

DIVISION (1)	STATION (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° TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	5	16	02	96	02	9	014	82	4	9	6	2	0	76	88
	Chittagong	082	8	8	16	05	96	02	9	008	78	8	3	4	×	×	74	90
	Maijdee Court	000	9	8	00	00	95	51	0	013	80	3	4	5	2	×	76	85
	Comilla	000	0	8	00	00	98	02	1	011	81	8	4	5	×	×	67	87
	Brahmanbaria	015	4	8	13	02	97	17	9	012	81	8	3	2	×	×	75	90
	Sylhet	015	8	8	00	00	97	02	6	999	81	5	0	3	9	8	76	83
	Srimangal	080	7	8	00	00	96	02	6	014	[illegible]	8	3	6	×	×	77	85
Dacca	Mymensingh	005	0	8	00	00	97	21	2	996	78	8	6	3	×	×	75	87
	Narayanganj	078	2	8	27	03	95	29	6	003	75	8	4	6	×	×	73	94
	Dacca (Tezgaon)	124	4	8	13	05	96	95	9	002	73	2	9	6	7	×	72	93
	Faridpur	056	4	8	16	05	96	03	9	991	75	6	6	6	1	0	72	94
	Barisal																	
Rajshahi	Khulna	048	2	8	13	03	96	03	6	007	78	8	5	5	×	×	77	99
	Satkhira	000	4	8	00	00	96	02	2	991	81	6	7	6	9	0	72	00
	Jessore	000	0	8	09	12	97	03	2	001	81	8	8	6	×	×	75	01
	Sirajganj	110	4	8	00	00	95	01	9	981	78	8	0	9	4	×	72	94
	Bogra	020	6	4	09	02	96	02	6	992	80	4	4	6	0	0	74	90
	Dinajpur	041	4	3	09	02	96	01	9	987	84	3	0	9	0	0	72	95
	Rangpur	042	3	4	18	02	96	01	9	×××	82	2	5	6	2	0	72	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	15	03	96	02	0	953	03	0	0	9	0	0	57	03
	Sialkot	000	0	0	31	03	97	00	0	951	00	0	0	9	0	0	67	04
Rawalpindi	Jhelum	000	0	0	13	02	96	05	0	956	98	0	0	9	0	0	62	99
	Rawalpindi	000	0	0	00	00	99	00	0	953	96	0	0	9	0	0	55	97
	Khushab	000	0	0	09	03	97	00	0	952	02	0	0	9	0	0	59	04
Multan	Lyallpur	000	0	0	07	02	96	00	0	954	01	0	0	9	0	0	60	02
	Montgomery	000	0	0	00	00	97	00	0	964	02	0	0	9	0	0	75	03
	Multan	000	0	0	18	03	96	00	0	950	05	0	0	9	0	0	59	09
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	929	12	0	0	9	0	0	73	12
	Bahawalpur	000	0	0	00	00	97	00	0	932	06	0	0	9	0	0	77	09
	Fort Abbas	000	0	2	05	03	97	01	0	930	07	2	1	9	0	0	74	12
Peshawar	Chakdara	000	0	0	××	××	98	02	0	931	97	0	×	9	0	×	57	97
	Peshawar	000	0	0	05	03	96	06	0	933	01	0	0	9	0	0	57	01
	Haripur	000	0	4	23	02	97	01	0	938	98	4	0	9	0	1	73	99
	Campbellpur	000	0	0	23	05	97	04	0	941	02	0	0	9	0	0	53	02
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	944	99	0	0	9	0	0	63	99
	D.I. Khan	000	0	0	00	00	98	00	0	962	04	0	0	9	0	0	78	05
Quetta	Sibi	000	2	2	23	01	99	00	0	915	10	0	0	9	3	0	77	16
Kalat	Nokkundi	000	0	0	07	02	98	02	0	864	10	0	0	9	0	0	39	12
	Turbat	000	0	0	23	03	97	00	0	979	06	0	0	9	0	0	66	08
	Jiwani	000	0	0	27	14	98	02	0	973	93	0	0	9	0	0	65	95
	Pasni	000	0	4	20	14	97	00	0	978	91	4	5	7	0	0	78	93
	Ormara	000	0	0	××	××	98	02	1	971	90	6	0	9	4	0	85	91
	Las Bela	000	0	0	23	03	98	00	0	965	99	0	0	9	0	0	62	05
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	27	12	95	05	4	983	88	3	6	4	0	0	83	93
	Karachi (Air port)	000	0	5	23	17	96	03	0	983	89	5	6	5	0	0	82	93
	Badin	000	0	0	23	03	97	00	0	986	97	0	0	9	0	0	72	03
	Nagarparker	×××	×	0	09	13	96	09	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	05	97	00	0	968	05	0	0	9	0	0	74	07
	Hyderabad	000	0	0	23	14	96	07	0	963	99	0	0	9	0	0	72	03
Khairpur	Pad-i-dan	000	0	0	18	05	98	02	0	923	14	0	0	9	0	0	51	14
	Nawabshah																	
	Sukkur	000	0	0	00	00	96	00	0	924	10	0	0	9	0	0	64	10
	Reti																	
	Jacobabad	000	0	0	09	03	97	02	0	918	10	0	0	9	0	0	67	11
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	078	93	0	0	9	0	0	61	00
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	8	2	29	03	97	01	1	419	73	2	1	5	0	0	54	74
Peshawar	Drosh *	000	0	0	27	05	96	00	0	345	93	0	0	9	0	0	40	01
	Cherat *	000	8	0	18	03	95	05	4	421	89	0	0	9	0	0	55	91
	Kakul *	000	8	1	20	03	95	05	4	420	85	1	1	7	0	0	54	87
D.I. Khan	Landi Kotal *	000	0	0	02	05	96	05	4	404	90	0	0	9	0	0	51	91
	Parachinar *	000	0	0	13	02	99	00	0	794	84	0	0	9	0	0	51	××
	Miranshah *	000	0	0	05	02	99	00	0	409	93	0	0	9	0	0	73	94
	Wana *																	
Quetta	Fort Sandeman *	000	0	3	23	03	95	05	4	405	95	3	2	6	0	0	87	99
	Hindubagh *	000	0	4	27	02	98	03	0	398	85	4	6	7	0	0	63	86
	Loralai *	000	0	0	23	02	98	00	0	481	93	0	0	9	0	0	92	95
	Harnai *	000	0	2	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	2	6	13	03	96	20	2	371	91	0	4	9	7	0	51	96
	Chaman *	000	0	0	25	07	96	00	0	417	02	0	0	9	0	0	87	02
Kalat	Kalat *	000	0	0	27	07	98	00	0	×××	××	0	0	9	0	0	67	91
	Nushki *	000	5	9	20	25	93	34	3	413	04	9	×	0	×	×	64	08
	Dalbandin *	000	6	3	23	09	94	07	0	389	05	3	1	7	0	0	66	08
	Panjgur *	000	0	0	23	09	98	00	0	420	00	0	0	9	0	0	53	01
Afghanistan	Kabul *																	
	Kandahar *																	

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

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	127	7	7	11	02	95	60	9	050	81	7	4	6	2	0	78	75
Chittagong	138	9	7	16	05	97	02	9	041	82	7	3	5	0	0	77	74
Maijdee Court	050	9	8	13	02	96	02	2	029	84	4	5	5	4	×	78	74
Comilla	030	9	5	00	00	99	03	6	040	82	5	4	5	0	0	76	75
Brahmanbaria	024	0	7	09	02	97	03	2	041	83	2	5	5	2	2	76	76
Sylhet	015	0	7	00	00	96	02	2	042	84	4	5	6	1	0	77	75
Srimangal	082	9	7	00	00	97	02	6	048	85	4	8	6	1	1	76	73
Mymensingh	005	0	2	09	02	98	01	1	046	84	0	0	9	0	4	75	75
Narayanganj	091	9	8	09	03	95	03	9	037	80	8	7	6	×	×	76	73
Dacca (Tezgaon)	125	9	8	11	03	96	02	9	032	80	6	5	3	2	×	77	73
Faridpur	068	9	8	16	02	96	03	0	046	81	8	5	7	0	0	76	73
Barisal																	
Khulna	076	0	0	00	00	97	00	1	030	83	0	0	9	0	0	77	75
Satkhira	246	0	8	00	00	98	03	2	026	85	6	5	8	9	0	74	71
Jessore	020	9	8	16	05	97	03	6	031	84	5	4	6	6	×	74	75
Sirajganj	110	9	1	00	00	97	01	6	030	84	1	1	4	0	0	75	74
Bogra	020	0	6	16	02	98	02	1	076	82	4	4	6	6	0	75	75
Dinajpur	041	3	6	09	02	96	02	2	040	83	3	5	7	2	0	74	68
Rangpur	042	0	6	11	05	96	03	1	×××	83	4	5	6	2	0	76	72
Jammu																	
Lahore (Jail Rd.)	000	0	0	36	02	96	02	0	988	93	0	0	9	0	0	61	77
Sialkot	003	0	0	05	03	97	00	0	980	93	0	0	9	0	0	67	80
Jhelum	000	0	0	00	00	96	05	0	997	96	0	0	9	0	0	65	77
Rawalpindi	000	0	0	00	00	99	00	1	951	87	0	0	9	0	0	54	71
Khushab	003	0	0	16	02	97	00	0	996	94	0	0	9	0	0	63	81
Lyallpur	000	0	0	16	02	98	00	0	975	89	0	0	9	0	0	63	82
Montgomery	000	0	0	00	00	97	00	0	993	93	0	0	9	0	0	69	82
Multan	000	1	0	05	02	95	06	5	976	89	0	0	9	0	0	69	—
Leiah																	
Khanpur	000	0	0	23	02	96	00	0	990	88	0	0	9	0	0	79	85
Bahawalpur	000	0	5	20	07	96	03	0	999	93	0		8	1	0	76	82
Fort Abbas	000	0	0	27	00	97	00	0	970	95	0	0	9	0	0	81	81
Chakdara	000	0	0	13	××	97	00	0	978	81	0	0	9	×	×	61	57
Peshawar	000	0	1	05	02	96	06	0	977	90	1	0	9	3	0	65	79
Haripur	000	0	0	18	02	97	00	0	986	86	0	0	9	0	0	72	77
Campbellpur	000	0	0	09	02	98	00	0	993	90	0	0	9	0	0	63	79
Bannu	000	1	8	05	02	99	00	0	982	88	9	0	9	0	7	66	80
D.I. Khan	000	2	4	00	00	97	01	1	972	87	0	0	9	4	0	74	82
Sibi	000	0	0	18	02	59	00	0	980	94	0	0	9	0	0	75	93
Nokkundi	000	0	0	34	02	99	02	0	997	83	0	0	9	0	0	54	77
Turbat	000	0	0	23	00	98	00	0	026	86	0	0	9	0	0	67	86
Jiwani	000	0	0	23	12	96	02	1	025	87	0	0	9	0	0	67	82
Pasni	000	0	0	29	03	97	00	0	023	82	0	0	9	0	0	79	79
Ormara	000	0	4	××	60	98	02	1	026	85	4	2	6	0	0	80	82
Las Bela	000	0	0	16	02	98	00	0	023	84	0	0	9	0	0	49	79
Karachi (Manora)	000	0	3	23	09	95	05	4	026	83	3	6	4	0	0	80	81
Karachi (Air port)	000	0	6	23	09	96	03	1	026	86	6	6	5	0	0	79	83
Badin	000	0	0	23	03	96	00	0	024	85	0	0	9	0	0	76	××
Nagarparker																	
Umarkot	000	0	0	23	03	97	00	0	996	87	0	0	9	0	0	78	80
Hyderabad	000	0	0	23	14	96	07	0	021	85	0	0	9	0	0	74	81
Pad-i-dan	000	0	0	18	05	98	02	0	982	90	0	0	9	0	0	68	81
Nawabshah	000	0	0	23	09	97	02	0	998	87	0	0	9	0	0	72	82
Sukkur	000	0	0	34	03	96	00	0	978	84	0	0	9	0	0	73	82
Reti																	
Jacobabad	000	0	0	13	07	97	02	0	984	89	0	0	9	0	0	81	85
Veraval																	
Jalalabad																	
Muscat	000	0	0	31	05	99	00	0	025	86	0	0	9	0	0	64	86
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	0	29	03	96	00	1	443	67	0	0	9	0	0	51	59
Drosh *	000	0	0	00	00	96	00	0	418	78	0	0	9	0	0	51	70
Cherat *	000	3	0	27	05	94	05	4	439	79	0	0	9	0	0	56	73
Kakul *	000	9	0	05	02	94	05	4	443	81	0	0	9	0	0	58	71
Landi Kotal *	000	0	0	00	00	97	05	0	931	85	0	0	9	0	0	59	71
Parachinar *	000	0	0	00	00	79	00	0	996	64	0	0	9	0	0	49	—
Miranshah *	000	0	4	00	00	99	00	0	440	79	0	0	9	0	4	67	71
Wana *	000	0	4	00	00	99	00	2	410	76	4	0	9	0	3	56	64
Fort Sandeman *	020	8	0	00	00	95	05	9	446	77	0	0	9	0	0	73	70
Hindubagh *	000	0	4	27	02	98	02	0	444	79	4	6	7	0	0	55	67
Loralai *	000	0	0	00	00	98	00	0	439	77	0	0	9	0	0	66	69
Harnai *	000	0	0	18	01	98	00	0	000	00	—	—	—	—	—	—	—
Quetta *	000	8	0	20	00	96	00	5	424	79	0	0	9	0	0	57	66
Chaman *	000	0	0	25	05	97	00	0	479	75	0	0	9	0	0	73	77
Kalat *	000	0	0	00	00	98	00	0	441	76	0	0	9	0	0	60	60
Nushki *	000	0	0	13	04	97	00	0	529	85	0	0	9	0	0	60	84
Dalbandin *	000	0	0	13	05	94	06	0	433	87	0	0	9	0	0	58	78
Panjgur *	000	0	0	27	02	97	00	0	444	81	0	0	9	0	0	59	69
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

STATION (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall since 1st June 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal
Cox's Bazar	+ 1	— 1	3.2	— 3.5	14.0	140
Chittagong	+ 2	— 3	5.7	+ 1.3	16.5	108
Maijdee Court	— 3	— 4	6.1	+ 2.0	16.8	115
Comilla	— 2	— 1	3.8	— 0.5	15.9	194
Brahmanbaria	—	—	6.6	+ 3.5	19.3	78
Sylhet	—	—	5.9	—	50.9	..
Srimangal	— 6	— 5	5.9	+ 3.0	32.6	98
Mymensingh	— 1	— 3	3.5	— 1.1	14.2	91
Narayanganj	+ 5	— 5	2.1	— 0.9	18.2	74
Dacca (Tezgaon)	—	—	4.2	—	19.4	
Faridpur	+ 4	— 4	2.1	— 0.9	13.8	71
Barisal						81
Khulna	+ 9	— 2	1.0	— 1.1	9.0	68
Satkhira	+ 9	— 6	2.5	— 0.3	[illegible]	65
Jessore	—	—	1.8	— 0.7	6.1	65
Sirajganj	+ 6	3	2.5	— 0.6	13.5	64
Bogra	0	— 1	2.5	— 1.1	10.0	69
Dinajpur	+ 5	— 8	2.0	— 0.5	5.7	72
Rangpur	—	—	1.3	— 2.6	11.2	84
Jammu						
Lahore (Jail Rd.)	— 4	— 1	0.3	+ 0.2	9.0	19
Sialkot	— 3	— 1	0.2	+ 0.1	23.5	32
Jhelum	—	—	1.1	—	11.9	
Rawalpindi	— 7	— 3	1.0	+ 0.7	15.1	36
Khushab	— 4	0	0.2	+ 0.1	8.5	15
Lyallpur	— 5	+ 1	0.3	+ 0.3	6.5	12
Montgomery	— 8	— 1	0.2	+ 0.2	4.0	10
Multan	+ 2	—	0.1	0	3.4	7
Leiah						
Khanpur	— 5	0	0	0	1.0	6
Bahawalpur	0	— 1	0	0	0.9	6
Fort Abbas	—	—	0	—	2.9	8
Chakdara	—	—	0	—	14.8	..
Peshawar	— 3	+ 3	0	— 0.1	11.1	14
Haripur	—	—	0.5	—	14.5	..
Campbellpur	—	—	0	—	13.7	..
Bannu	—	—	0	—	6.7	11
D.I. Khan	— 3	+ 2	0	— 0.1	5.2	10
Sibi	—	—	0	—	4.7	5
Nokkundi	—	—	0	—	1.9	2
Turbat	—	—	0	—	3.3	[illegible]
Jiwani	—	—	0	—	3.1	
Pasni	— 4	0	0	0	6.2	6
Ormara	—	—	0	0	3.8	6
Las Bela	—	—	0	—	1.1	9
Karachi (Manora)	+ 2	— 1	0	0	0.5	8
Karachi (Air port)	—	—	0	—	0.4	..
Badin	+	—	0	— 0.1	1.3	9
Nagarparker	—					..
Umarkot	—	—	0	—	0	..
Hyderabad	— 3	0	0	0	1.8	..
Pad-i-dan	—	—	0	—	1.2	..
Nawabshah		—	0	—	0.5	..
Sukkur	—	—	0	—	2.8	4
Reti						
Jacobabad	— 4	+ 1	0	0	3.5	4
Veraval						20
Jalalabad						—
Muscat	+ 4	— 1	0	— 0.1	6.6	4
Kuwait						5
HILL STATIONS						
Srinagar *						26
Gulmarg **						71
Sonamarg **						
Dras **						26
Leh **						3
Skardu *						6
Misgar **						..
Aliabad *						
Gilgit *						
Murree *	— 5	— 1	1.6	+ 1.0	35.5	59
Drosh *	+ 11	+ 3	0	—	22.4	18
Cherat *	— 3	0	0	— 0.2	20.5	29
Kakul *	—	—	0.9	—	29.2	..
Landi Kotal *	—	—	0.1	—	15.1	
Parachinar *	—	—	1.4	—	18.0	29
Miranshah *	—	—	0	— 0.1	9.0	13
Wana *		—	0	—	10.3	11
Fort Sandeman *	— 2	— 3	0.2	+ 0.1	10.7	11
Hindubagh *	—	—	0	—	12.3	
Loralai *	—	—	1.6	—	9.8	
Harnai *	—	—	0	0	13.8	14
Quetta *	—	—	0	— 0.1	9.5	9
Chaman *	+ 5	+ 4	0	0	9.9	8
Kalat *	+ 2	+ 3	0	0	8.4	
Nushki *	—	—	0	—	8.0	..
Dalbandin *	0	+ 5	0	0	4.4	..
Panjgur *	— 3	+ 5	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 8th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$I_d w_d w_d P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Daressa	63 242	670 06	1 25 04	98 03 2	015 84	00 7 60	3 4 526	..	0 00 79	1 25 45
Nashidaccmaru	63 192	606 06	1 25 18	98 02 0	040 87	10 5 41	7 4 110	..	..	..
Alderawin	63 209	622 12	1 22 09	98 03 0	004 88	11 4 00	1 4 746	..	0 02 82	1 22 33
Hashidaccmaru	63 200	646 12	6 25 20	97 02 2	010 85	29 5 41	7 4 820	..	..	..
Alderamin	63 216	630 18	0 22 12	98 02 0	016 29	00 9 00	1 4 105	..	0 51 27	1 22 33
Dumra	63 248	651 18	2 20 05	98 01 1	008 29	22 4 00	2 5 602	8 2 820	0 02 27	1 20 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT T_dT_dT	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHHTTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	090 305 285	..	..	450 262 195	..	165 182 092	456 102 018	955 522 586	707 598 652	984 738	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	01 00	825 205 122	..	..	..	..	109 142 068	385 042 999	835 588 999	..	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong ..													
Dacca													
Jiwani													
Karachi ..	00 00	910 248 246	900 252 238	800 252 162	494 535 678	403 562 708	368 690 999	300 738 999	256 778 999	..	256 778 999	..	..
Lahore ..													
Multan ..													
Peshawar													
Quetta	01 00	800 212 148	782 215 125	635 072 999	575 020 999	560 000 999	455 675 999	..	..	..	455 675 999	..	..

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

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

UPPER WIND DATA *

STATION	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
	2	3	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	07 16		..	..	..	..		..	..	11 17		..			..	..	..	.	..	..	..	.	..	..	..	..
Chaklala																					..			..	..	..
Chhor ..	23 37	24 25	24 25		..	..	..	..	..	23 26	23 32				..						..	..	..	..	..	..
Chittagong ..	16 14	16 17	17 19	18 15		..	..	..	..	17 21	17 26	17 26	20 24			16 10	17 09	17 14		..	..	..	..	..	..	..
Cox's Bazar ..	18 16	19 20	10 16	21 15		..	..	..	..	16 18	16 21	18 21	20 07	29 07	27 05							..	..	..	..	..
Dacca ..	No	ascent					..	..	..	14 11	17 15	17 10				13 09	15 07	13 09	12 06	15 03				..	..	..
Dalbandin		..	19 18	20 22	20 19	..	..	..	..	..		19 09	21 15	23 21	.			14 07	04 05	35 01	29 05	22 22	24 22	25 22	..	
D. I. Khan	..	..					..	..	..		..					..										
Drosh ..	..		..	23 12	21 16	21 13	06 04	..	..	..				02 08	01 12			..		03 01	05 04	35 08	10 03	28 03	02 13	03 19
Fort Sandeman			..	14 14	13 11	15 06							06 01	04 09	23 14				08 01	14 03	29 09	31 18	31 20			
Jacobabad ..	14 04	14 04	20 03	25 09	25 07	33 02	27 17	28 19	27 20	16 19	20 10	20 17	19 12	24 12	25 11	13 04	21 04	27 06	27 07	25 06	18 10	21 13	25 17	26 20	26 26	25 40
Jessore ..																										
Jhelum ..	05 04	10 03	12 02	01 02	35 07	33 13	33 14	32 21	32 17	03 01	08 02	16 03	24 06	31 07	33 14	17 02	14 06	15 07	24 05	26 04	32 12	31 20	33 22	32 35	..	
Jiwani ..	26 20	26 19	27 19	26 29	26 34	25 24	25 18	25 43		25 21	27 24	28 25	25 27	25 21		25 11	29 12	29 15	27 17	24 16	27 22	23 23	24 18	24 25		
Karachi ..	25 13	25 17	26 21							25 13	25 21	26 14	29 26	29 29	22 09	28 13	29 15	29 27	29 19	29 17	18 14	24 17	25 18	25 17	26 23	26 23
Khanpur ..	03 02	25 01	25 02	20 02	24 11	29 11	30 12	30 22	29 25	21 18	26 10	30 04	32 07	26 03	27 14	22 10	21 08	18 02	24 05	24 11	26 13	20 05	14 03	26 12	27 23	27 38
Lahore ..	17 01	10 02	09 02	11 04	32 11	32 15	32 25	32 26	32 29	14 08	09 05	35 01	01 05	01 11	30 12	09 01	09 03	09 02	12 02	04 05	33 12	32 14	31 18	31 22	31 28	30 40
Multan ..	03 08	06 08	06 09	11 10	12 12	24 07	31 22	30 25	30 25	12 12	11 10	15 06	27 01	25 07	30 28	03 01	09 03	12 03	19 03	25 07	30 13	26 07	28 11	27 17	28 27	27 44
Muscat ..	..	..					..		..						..	..					..					
Panjgur ..	..						..	..	..	..	..	.	..		..	..										
Peshawar ..	..	05 12	15 11	17 13	18 13		.	..	..			.	..			..	36 04	32 04	25 03	27 04	27 09	24 09	31 35	27 19	27 14	27 15
Quetta ..					18 02	20 04	.	..	..	..	..	.		20 10	24 12	..				21 06	20 09	20 19	24 19	23 19	25 25	24 40
Sharjah ..																										
Sylhet ..	10 10	13 06	17 10	17 10	31 06	28 13	37 10	28 19	24 19	05 03	14 03	19 07	21 10	21 07	15 03	18 01	11 01	15 01	19 03	17 04	15 04	..	..	..	..	
Veraval ..																										

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

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

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca																		
Karachi																		
Peshawar																		
Quetta																		

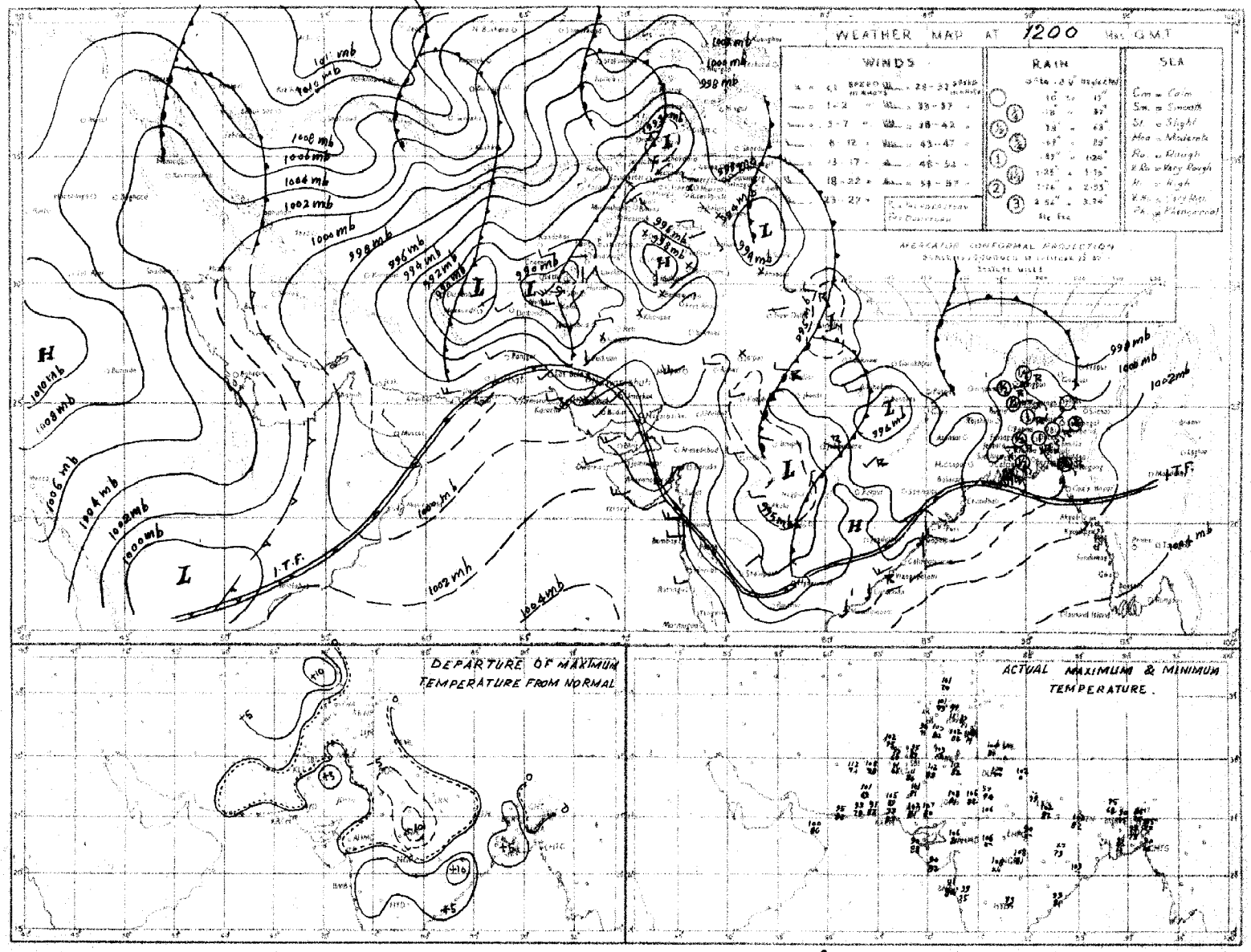
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

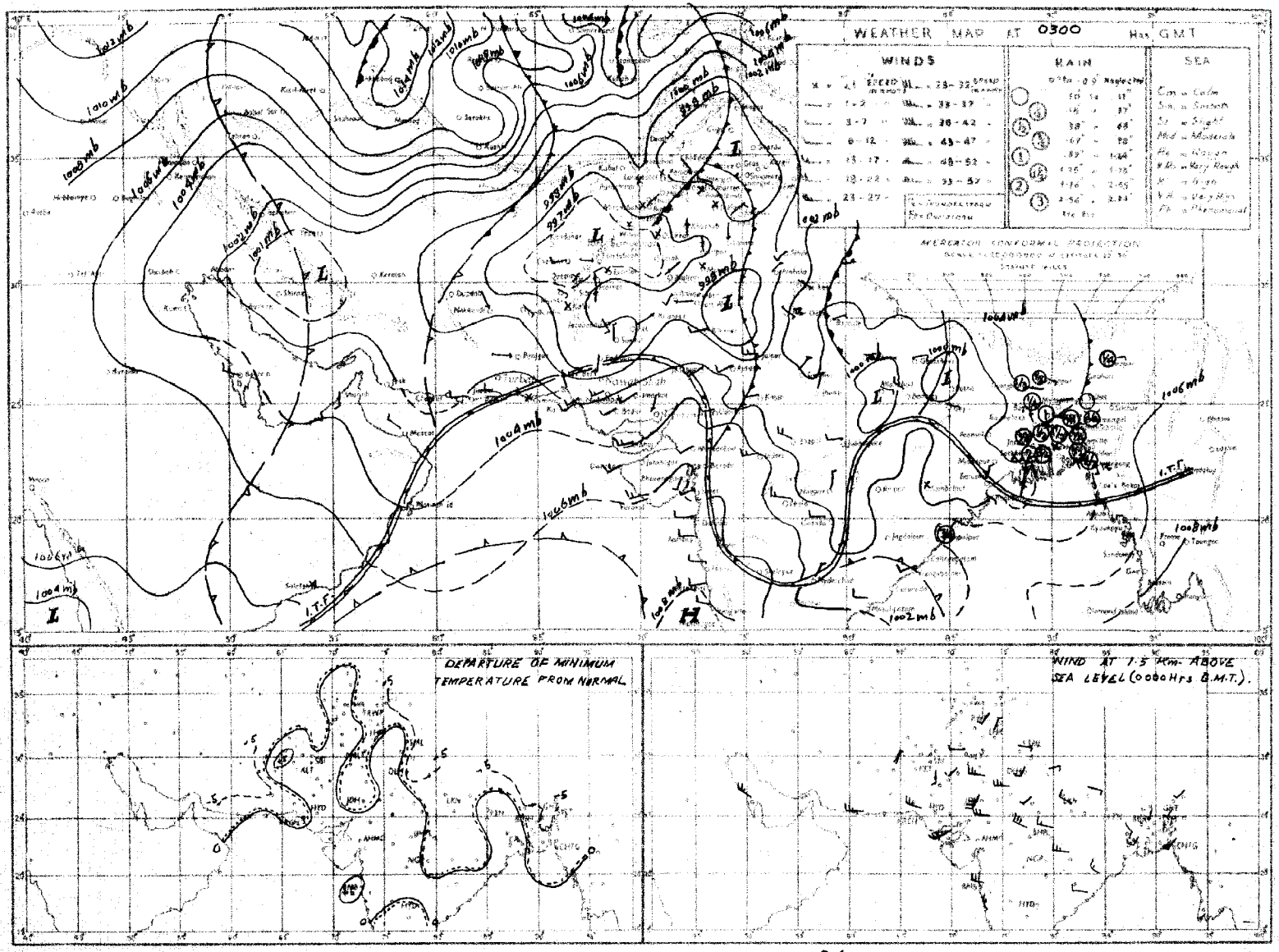
FRIDAY 7th JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 8th. JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 9th JUNE, 1957

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

Yesterday's low pressure wave over Kashmir persists with its trough of low extending to Lahore division and the adjoining Indian regions.

The trough of low over Afghanistan and the adjoining Kalat division has also remained practically stationery.

They have caused local duststorms in Multan division and scattered in Lahore, Rawalpindi, Bahawalpur and Peshawar divisions. Isolated rain or thunderstorms have also been reported from Peshawar, D. I. Khan, Quetta and north Kalat divisions.

A fresh low pressure wave is moving across the north of Bihar. Rainfall has been fairly widespread in Chittagong division, local in Dacca division and scattered in Rajshahi division.

Chief amounts of rainfall are:—Sylhet 2"; Cox's Bazar, Srimangal, Barisal and Dinajpur ½" each and Chakdara ¼".

Day temperatures were 3-8°F above normal in the Northern districts of Rajshahi division and were 2-5°F below normal in Kalat and Khairpur divisions.

Forecast valid until the evening of 10th:—Fairly widespread rain/thundershowers will occur in East Pakistan and local thunderstorms/showers in Lahore, Rawalpindi, and Peshawar divisions and Kashmir and scattered in D. I. Khan, Multan and Quetta divisions.

A few dust/thunderstorms are also likely in Quetta, Kalat, Multan, Lahore, Rawalpindi and Bahawalpur divisions.

Karachi-11.
The 9th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (W_1)	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)	Maximum temperature °F. (TxTx)
Chittagong	Cox's Bazar	010	0	5	18	09	96	03	6	015	83	4	4	6	5	9	74	87
	Chittagong	000	0	5	20	13	96	02	2	008	83	3	3	6	3	0	77	87
	Maijdee Court	012	6	3	00	00	97	02	0	001	85	0	0	9	0	2	77	86
	Comilla	000	0	3	18	05	99	03	0	003	86	3	8	6	0	0	67	89
	Brahmanbaria	000	0	4	13	02	97	03	2	003	85	3	4	5	0	8	76	89
	Sylhet	000	0	4	00	00	97	03	1	998	89	1	3	7	2	8	75	91
	Srimangal																	
Dacca	Mymensingh	000	0	2	00	00	98	01	1	000	89	0	0	9	0	4	76	90
	Narayanganj	000	9	6	16	03	95	03	2	996	86	2	1	7	2	8	78	90
	Dacca (Tejgaon)	000	9	5	18	02	97	03	1	992	85	2	2	6	3	1	79	89
	Faridpur	000	8	5	18	02	96	02	2	999	83	5	4	8	1	0	74	90
	Barisal	038	3	5	27	01	95	02	6	997	85	7	0	9	3	2	76	90
Rajshahi	Khulna	000	0	8	00	00	97	01	1	993	85	2	3	7	3	2	79	93
	Sakhira	000	0	5	00	00	99	03	2	991	89	4	5	9	9	0	74	92
	Jessore	000	0	6	18	05	97	02	2	994	83	4	6	6	6	1	73	93
	Sirajganj	000	0	4	00	00	95	00	0	987	88	2	1	6	0	1	78	94
	Bogra	000	0	4	13	02	96	02	1	988	89	2	4	6	3	0	86	91
	Dinajpur	000	2	0	09	02	96	00	1	995	89	0	0	9	0	0	73	98
	Rangpur	000	0	6	09	02	96	01	1	xxx	88	3	4	6	2	0	78	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	97	02	0	944	04	0	0	9	0	0	59	06
	Sialkot	000	0	0	31	02	97	00	0	945	03	0	0	9	0	0	70	06
Rawalpindi	Jhelum	000	0	0	00	00	97	05	0	943	01	0	0	9	0	0	59	03
	Rawalpindi	000	0	4	23	02	98	02	1	952	01	0	0	9	3	0	61	03
	Khushab	000	0	4	18	05	97	03	0	951	05	4	2	6	0	0	62	07
Multan	Lyallpur	000	0	0	29	02	96	00	0	951	05	0	0	9	0	0	62	07
	Montgomery	000	0	0	18	02	97	00	0	961	05	0	0	9	0	0	68	07
	Multan	000	0	0	36	07	95	07	0	958	03	0	0	9	0	0	62	12
Bahawalpur	Leiah																	
	Khanpur	000	0	0	23	04	96	00	0	945	09	0	0	9	0	0	74	10
	Bahawalpur	000	0	0	00	00	97	00	0	959	07	0	0	9	0	0	81	10
	Fort Abbas																	
Peshawar	Chakdara	000	0	7	00	00	97	03	1	935	94	7	5	7	0	0	62	00
	Peshawar	000	1	7	23	30	91	31	3	937	00	3	3	6	2	0	45	01
	Haripur	000	0	8	13	02	97	03	0	933	02	0	0	9	0	1	62	03
	Campbellpur	000	0	8	05	05	96	04	1	947	04	8	3	6	×	×	58	04
D. I. Khan	Bannu	000	9	8	05	02	99	03	2	957	97	8	0	9	9	×	62	03
	D.I. Khan	000	6	8	23	02	97	03	1	953	04	8	8	8	×	×	78	07
Quetta	Sibi	000	8	2	18	02	99	03	1	931	12	2	0	9	3	0	79	14
Kalat	Nokkundi	000	0	0	34	05	98	02	0	846	04	0	0	9	0	0	39	05
	Turbat	000	0	0	23	03	97	00	0	998	13	0	0	9	0	0	68	xx
	Jiwani	000	0	0	23	07	97	02	0	009	92	0	0	9	0	0	60	94
	Pasni	000	0	0	23	19	97	00	0	002	91	0	0	9	0	0	79	93
	Ormara	000	0	0	00	00	98	00	0	019	91	0	0	9	0	0	81	93
	Las Bela	000	0	0	18	02	98	00	0	978	04	0	0	9	0	0	58	09
Karachi Federal Area	Karachi (Manora)	000	0	0	27	12	97	02	0	000	87	0	0	9	0	0	81	92
	Karachi (Air port)	000	0	0	25	12	97	02	0	000	91	0	0	9	0	0	81	94
	Badin	000	0	0	23	02	97	00	0	994	03	0	0	9	0	0	63	05
	Nagarparkar	xxx	x	0	05	02	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	988	04	0	0	9	0	0	61	07
	Hyderabad	000	0	0	20	10	96	07	0	978	05	0	0	9	0	0	53	08
Khairpur	Padidan	000	0	0	23	05	98	02	0	952	13	0	0	9	0	0	39	15
	Nawabshah	000	0	0	18	05	97	02	0	966	12	0	0	9	0	0	41	13
	Sukkur	000	0	0	00	00	96	00	0	942	10	0	0	9	0	0	63	11
	Rohri																	
	Jacobabad	000	0	0	18	05	97	02	0	945	11	0	0	9	0	0	69	12
Junagarh Afghanistan	Veraval																	
	Jalalabad																	
Aden Sta.	Muscat	000	0	0	31	05	99	00	0	016	88	0	0	9	0	0	72	90
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg *																	
	Dras *																	
	Leh **																	
	Skardu *																	
Rawalpindi	Murree *	000	0	0	00	00	98	00	0	079	69	0	0	9	0	0	18	75
	Allabad *																	
	Gilgit *																	
Peshawar	Parachinar *	000	5	2	31	03	96	01	1	416	76	2	1	4	0	0	55	77
	Drosh *	000	0	3	23	07	96	10	1	378	92	3	5	7	0	0	42	01
	Chitral *	000	0	7	18	03	95	05	4	430	85	7	0	9	9	0	52	92
	Kakul *	000	8	2	18	07	95	05	4	424	88	1	2	7	6	0	56	90
	Landi Kotal *	000	8	7	02	02	96	03	4	422	84	7	0	9	5	0	45	93
D. I. Khan	Peochinar *	000	8	8	13	02	99	02	2	784	80	8	8	8	×	×	51	xx
	Miranshah *	000	0	6	23	02	98	02	0	409	93	4	0	8	2	1	68	96
	Wana *	000	6	7	00	00	99	02	1	416	73	7	5	9	0	0	60	94
Quetta	Fort Sandeman *	006	3	6	00	02	96	03	6	426	83	6	0	9	0	0	65	97
	Hindubagh *	000	0	0	00	09	98	03	0	409	87	6	6	7	0	0	62	93
	Loralai *	000	0	3	23	05	98	02	0	443	93	3	0	9	2	0	92	94
	Harnai *	000	0	0	13	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	3	27	09	97	02	0	409	95	3	9	6	3	0	67	95
	Chaman *	000	0	0	25	07	96	00	0	416	96	0	0	9	0	0	77	98
Kalat	Kalat *	000	0	0	18	05	98	00	0	417	85	0	0	9	0	0	56	88
	Nushki *	000	0	0	23	19	96	00	0	443	03	0	0	9	0	0	67	03
	Dalbandin *	001	2	6	13	02	95	31	9	417	96	4	0	9	7	2	53	03
Afghanistan	Panjgur *	000	0	0	23	05	98	00	0	441	95	0	0	9	0	0	41	96
	Kabul *																	
	Kandahar *																	

DIVISION	STATION	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (W_c)	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 June 1957 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
Chittagong	Cox's Bazar	044	9	3	11	02	96	02	0	027	87	3	3	6	7	0	76	76	0	0	3.6	— 2.7	14.4	140
	Chittagong	000	0	4	07	02	97	01	1	021	87	2	4	6	2	0	75	77	— 1	0	6.7	+ 0.8	16.5	108
	Maijdee Court	012	2	4	09	02	98	01	1	021	85	0	9	2	1	0	77	77	— 2	— 1	6.2	+ 1.6	16.9	115
	Comilla	000	0	3	00	00	99	03	0	029	85	2	2	6	8	0	76	77	0	+ 1	3.8	— 1.0	15.9	194
	Brahmanbaria	012	0	7	13	02	97	21	2	036	76	7	4	3	0	0	75	75	—	—	6.7	+ 3.1	19.5	78
	Sylhet	215	7	8	13	02	97	21	6	039	77	5	5	5	2	×	75	73	—	—	8.1	—	53.1	..
	Srimangal	050	3	8	00	00	97	02	9	031	75	8	8	6	×	×	72	72		— 3	6.5	+ 0.7	33.1	98
Dacca	Mymensingh	000	0	6	09	02	98	02	1	034	83	6	2	3	0	0	73	77	+ 2	— 1	3.5	— 1.9	19.2	91
	Narayanganj	000	9	8	16	03	95	03	2	026	87	8	4	6	x	x	84	80	+ 1	+ 2	2.1	— 3.2	18.3	74
	Dacca (Tejgaon)	002	1	7	00	00	97	21	6	020	85	7	4	4	0	1	79	79	—	—	4.2	..	19.4	..
	Faridpur	000	9	7	07	02	96	03	2	027	85	7	5	7	0	0	85	77	0	0	2.1	— 1.3	13.8	71
	Barisal	036	9	8	00	00	96	02	6	026	89	8	0	9	4	0	76	77	0	— 1	1.2	— 2.2	8.2	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	022	87	0	0	9	0	0	79	80	+ 3	+ 3	1.0	— 1.4	9.0	68
	Sakhira	000	0	6	00	00	99	01	1	017	90	4	5	9	9	0	76	78	+ 1	+ 1	2.5	0	8.2	65
	Jessore	000	0	5	18	03	97	03	1	018	87	5	4	6	0	0	79	79	—	—	1.8	— 1.1	6.1	65
	Sirajganj	000	0	1	00	00	97	00	0	010	85	1	1	3	0	0	78	78	+ 6	+ 1	2.5	— 1.0	13.4	64
	Bogra	000	0	6	13	02	98	02	1	021	83	4	4	3	0	x	xx	78	+ 1	+ 2	2.5	— 1.5	10.0	69
	Dinajpur	040	3	5	00	00	96	01	2	039	84	5	0	9	2	0	74	70	+ 8	— 6	2.7	— 0.4	6.1	72
	Rangpur	006	0	5	11	02	96	01	1	xxx	86	3	5	6	1	0	78	72	+ 7	— 3	1.4	— 3.1	11.3	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	8	1	31	02	95	05	3	980	97	1	0	9	3	0	63	81	— 1	+ 3	0.3	+ 0.2	9.0	19
	Sialkot	000	0	3	00	00	96	05	0	971	89	0	0	9	0	0	68	82	— 1	+ 1	0.2	+ 0.1	23.5	32
Rawalpindi	Jhelum	000	0	0	00	00	96	05	0	975	89	0	0	9	0	0	60	75	—	—	1.1	—	11.9	..
	Rawalpindi	000	0	0	00	00	99	00	1	954	87	0	0	9	0	0	52	75	— 1	+ 1	1.0	+ 0.7	1.3	36
	Khushab	000	0	0	00	00	99	00	3	975	90	0	0	9	0	0	64	76	— 1	— 5	0.2	+ 0.1	8.5	15
Multan	Lyallpur	000	0	0	00	00	96	00	3	978	86	0	0	9	0	0	64	77	0	— 4	0.3	+ 0.2	6.5	12
	Montgomery	000	0	0	23	02	97	00	0	993	88	0	0	9	0	0	68	80	— 4	— 3	0.2	+ 0.2	4.0	10
	Multan	000	1	0	20	02	95	06	3	990	92	0	0	9	0	0	63	76	+ 5	— 7	0.1	0	3.4	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	0	20	08	96	00	0	989	90	0	0	9	0	0	73	81	+ 3	— 2	0	0	1.0	6
	Bahawalpur	000	0	x	00	00	96	08	3	991	86	0	0	8	1	0	69	79	+ 1	— 4	0	0	0.9	6
	Fort Abbas																							8
Peshawar	Chakdara	025	x	0	xx	xx	97	00	0	967	78	0	x	9	x	x	60	54	—	—	0.3	—	15.1	..
	Peshawar	000	0	0	36	03	96	05	0	971	84	0	0	9	0	0	61	75	— 3	— 1	0	— 0.1	11.1	14
	Haripur	000	0	0	23	02	97	00	0	978	85	0	0	9	0	0	65	75	—	—	0.5	—	14.5	..
	Campbellpur	000	0	0	09	02	97	04	1	990	85	0	0	9	0	0	63	77	—	—	0	—	13.7	..
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	968	85	0	0	9	0	0	65	74	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	00	00	97	00	0	989	86	0	0	9	0	0	74	75	— 1	— 5	0	— 0.1	5.2	10
Quetta	Sibi	000	0	0	00	00	99	00	0	999	94	0	0	9	0	0	70	94	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	13	98	02	0	005	87	0	0	9	0	0	48	87	—	—	0	—	1.9	2
	Turbat	000	0	0	27	02	98	00	0	011	83	0	0	9	0	0	73	82	—	—	0	—	3.3	..
	Jiwani	000	0	3	27	10	96	03	0	024	84	3	6	5	0	0	72	77	—	—	0	—	3.1	4
	Pasni	000	0	0	29	03	97	00	0	040	80	0	0	9	0	0	77	73	— 4	— 6	0	0	6.2	6
	Ormara																							6
	Las Bela	000	0	0	02	98	00	07	0	027	84	0	0	9	0	0	49	79	—	—	0	—	1.1	8
Karachi Federal Area	Karachi (Manora)	000	0	3	25	09	95	05	4	025	86	3	6	4	0	0	79	82	+ 1	0	0	0	0.5	0
	Karachi (Air port)	000	0	3	25	10	96	01	1	027	86	3	6	5	0	0	78	81	—	—	0	—	0.4	..
	Badin	000	0	0	23	02	96	00	0	032	79	0	0	9	0	0	76	xx	+ 3	×	0	— 0.1	1.3	9
	Nagarparkar	xxx	x	0	09	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	×	×	—	—	—	..
	Umarkot	000	0	0	23	05	97	00	0	005	86	0	0	9	0	0	75	78	—	—	0	—	0	..
	Hyderabad	000	0	0	23	12	96	07	0	010	84	0	0	9	0	0	74	79	+ 2	— 2	0	0	1.8	..
Khairpur	Padidan	000	0	0	13	09	98	02	0	985	87	0	0	9	0	0	65	79	—	—	0	—	1.2	..
	Nawabshah	000	0	0	23	10	97	02	0	990	87	0	0	9	0	0	71	82	—	—	0	—	0.5	..
	Sukkur	000	0	0	13	03	96	00	0	990	83	0	0	9	0	0	73	81	—	—	0	—	2.8	4
	Rohri																							..
	Jacobabad	000	0	0	18	05	97	02	0	997	88	0	0	9	0	0	70	86	— 3	+ 2	0	0	3.5	4
Junagarh Afghanistan	Veraval																							20
	Jalalabad																							..
Aden Sta.	Muscat	000	0	0	31	02	95	00	0	032	85	0	0	9	0	0	75	84	— 6	+ 3	0	— 0.1	6.6	4
	Kuwait																							..
	HILL STATIONS																							5
Kashmir	Srinagar *																							26
	Gulmarg **																							71
	Sonamarg *																							26
	Dras *																							3
	Leh **																							6
	Skardu *																							..
Rawalpindi	Murree *																		—	—				..
	Allabad *																							..
	Gilgit *																							..
Peshawar	Parachinar *	000	9	0	29	02	96	00	1	423	74	0	0	9	0	0	47	60	— 2	0	1.6	+ 0.9	35.5	59
	Drosh *	000	0	3	00	00	96	03	0	408	76	3	2	7	0	0	47	69	+ 11	+ 2	0	—	22.4	18
	Chitral *	000	0	0	36	05	96	00	0	429	81	0	0	9	0	0	50	73	— 2	0	0	— 0.3	20.5	29
	Kakul *	000	0	0	29	02	99	00	0	429	80	0	0	9	0	0	55	71	—	—	0.9	—	29.2	..
	Landi Kotal *	000	0	0	00	00	98	00	0	449	85	0	0	9	0	0	48	64	—	—	0.1	—	15.1	..
D. I. Khan	Peochinar *	000	0	0	00	00	99	00	0	788	65	0	0	9	0	0	51	xx	×	×	—	—	—	29
	Miranshah *	000	0	0	00	00	99	00	0	419	75	0	0	9	0	0	61	70	—	—	0	0	9.0	13
	Wana *	000	0	0	00	00	96	00	0	xxx	xx	0	0	9	0	0	55	58	—	—	0	—	10.3	15
Quetta	Fort Sandeman *	000	0	0	00	00	96	00	0	449	72	0	0	9	0	0	67	66	— 4	— 7	0.3	+ 0.2	10.8	14
	Hindubagh *	000	0	0	27	02	98	00	0	449	74	0	0	9	0	0	52	61	—	—	0	—	12.3	..
	Loralai *	000	0	0	09	01	98	00	0	437	74	0	0	9	0	0	63	64	—	—	1.6	—	9.8	..
	Harnai *	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	×	×	0	— 0.1	13.0	14
	Quetta *	000	0	0	36	02	96	01	9	435	75	0	0	9	0	1	61	62	—	—	0	— 0.1	9.5	9
	Chaman *	000	4	2	20	05	97	01	0	449	82	0	0	9	0	1	39	70	+ 1	+ 1	0	0	9.9	8
Kalat	Kalat *	000	0	0	36	02	98	00	0	453	71	0	0	9	0	0	48	54	— 1	— 3	0	0	8.4	..
	Nushki *	000	0	0	09	04	97	00	0	554	82	0	0	9	0	0	43	75	—	—	0	—	8.0	..
	Dalbandin *	000	0	0	05	02	94	05	0	455	85	0	0	9	0	0	43	77	— 5	+ 4	0	0	4.4	..
Afghanistan	Panjgur *	000	0	0	36	02	98	00	0	444	75	0	0	9	0	0	55	68	— 8	— 6	0	—	4.2	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 9th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O $T_sT_s T_dT_d$	$I_d w_d w_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltex	73 228	597 06	0 32 12	98 02 0	033 90	00 9 00	3 5 ××	..	0 03 79	1 32 22
Elsomaru	73 182	657 06	7 26 15	98 02 1	060 88	21 5 07	7 5 300	..		
Daressa	73 250	637 06	0 25 02	97 02 0	037 84	00 9 00	3 1 527	..	0 00 79	1 25 44
Aldermen	73 235	653 12	1 24 10	98 03 0	017 90	11 5 00	1 4 618	..	0 04 81	1 23 22
Daressa	73 246	640 18	0 23 02	99 03 2	024 84	00 9 00	2 5 526	..	0 00 81	1 23 55
Alderamin	73 240	659 18	1 26 12	98 02 0	020 84	11 5 00	1 3 203	..	0 51 79	1 23 22
Borneomaru	73 248	594 18	0 10 06	99 01 0	020 84	00 9 00	2 5 400	..	0 00 ××	..

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G. M. T.	Surface PPP TTT T_dT_d	1000 mb HHH TTT T_dT_d	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani														
Karachi	00 00	999 002 018	..	..	415 228 155	..	126 162 512	425 082 585	903 522 692	641 642 808	977 768	261 920	..	..
Lahore														
Multan														
Peshawar														
Quetta	00 00	825 205 122	..	..	..	..	109 142 068	385 042 999	835 582 999	..	..	..		..

At Significant Levels

STATION	Time of ascent in G. M. T.	PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani													..
Karachi	00 00	925 238 218	900 232 192	863 232 162	800 205 142	645 138 532	417 625 795	350 685 999	315 758 999	290 772 999	170 022 999	..	
Lahore													
Multan													
Peshawar													
Quetta	00 00	800 212 148	782 215 125	635 072 999	575 020 999	560 000 999	455 675 999		..	..	455 675 999	..	..

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
STATION.	2	3	4	5	6	7	8	9	10
Bogra	13 05	13 06	10 03	28 03	..	..			
Chaklala									
Chhor	23 12	23 13	23 16	22 08	17 09	14 16	27 13	28 20	28 19
Chittagong	12 13	20 21	20 16						
Cox's Bazar	18 14	18 15	18 13	19 12	20 10				
Dacca	16 08	14 08	14 06	23 02	27 05	31 04	24 09	22 06	23 15
Dalbandin	..	..	23 14	23 17	24 09	23 07	..	..	..
D.I. Khan		..						..	..
Drosh	..		..	22 08	22 10	20 08	22 04	..	..
Fort Sandeman				15 11	16 12	21 05	24 18		
Jacobabad	21 04	20 04	19 06	19 07	20 07	20 15	21 25	23 51	25 63
Jessore									
Jhelum	08 02	17 01	17 01	11 01	24 12	34 15	34 15	31 18	30 14
Jiwani	24 15	24 15	24 10	25 09	29 05	28 16	27 25	27 24	26 27
Karachi	28 13	29 15	29 27	29 19	29 17	18 14	24 17	25 18	25 17
Khanpur	23 12	23 12	22 13	24 13	25 17	24 08	22 19	26 14	29 19
Lahore	02 04	35 03	35 03	31 03	35 09	34 13	33 23	31 33	31 28
Multan	25 06	11 05	15 04	16 04	16 04	21 04	28 18	28 27	29 35
Muscat	..	..		..		..	..		
Panjgur	..	..	..	..			..	..	..
Peshawar	..	..	..	..			..	..	..
Quetta	..	..			20 04	19 06	..	..	..
Sharjah									
Sylhet	18 02	20 00	25 01	19 04	16 05	14 02	20 05	24 15	25 17
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	10 03	10 04	08 05	04 04	14 03	
Chaklala						
Chhor	22 30	24 37	24 47			
Chittagong	11 08	12 10	14 11	14 04	04 02	32 07
Cox's Bazar	16 15	14 03	19 02	32 01	31 11	
Dacca	22 12	25 06	29 04			
Dalbandin	..		07 12	07 11	07 09	11 06
D.I. Khan						
Drosh	..	..	..		04 05	01 08
Fort Sandeman				06 17	17 04	20 11
Jacobabad	10 38	12 22	13 19	18 17	12 12	05 08
Jessore						
Jhelum	32 07	33 13	32 19	33 13	16 01	25 08
Jiwani	24 15	26 08	33 12	34 18	36 11	09 11
Karachi	28 21	26 22	27 25	28 27		
Khanpur	17 11	19 13	16 11	23 08	23 12	25 16
Lahore	18 05	36 04	35 12	31 09	24 09	26 10
Multan	24 14	20 10	21 13			
Muscat						
Panjgur	..					
Peshawar	..	33 11	33 11	36 05	29 03	31 03
Quetta	..		..	..	19 03	09 01
Sharjah						
Sylhet	No	ascent	..	..	..	..
Veraval						

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

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

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

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	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	25 06	26 20	26 31	28 18	29 14	29 13	26 10	27 11	24 14	25 25	24 25	25 21	27 19					
Peshawar																		
Quetta																		

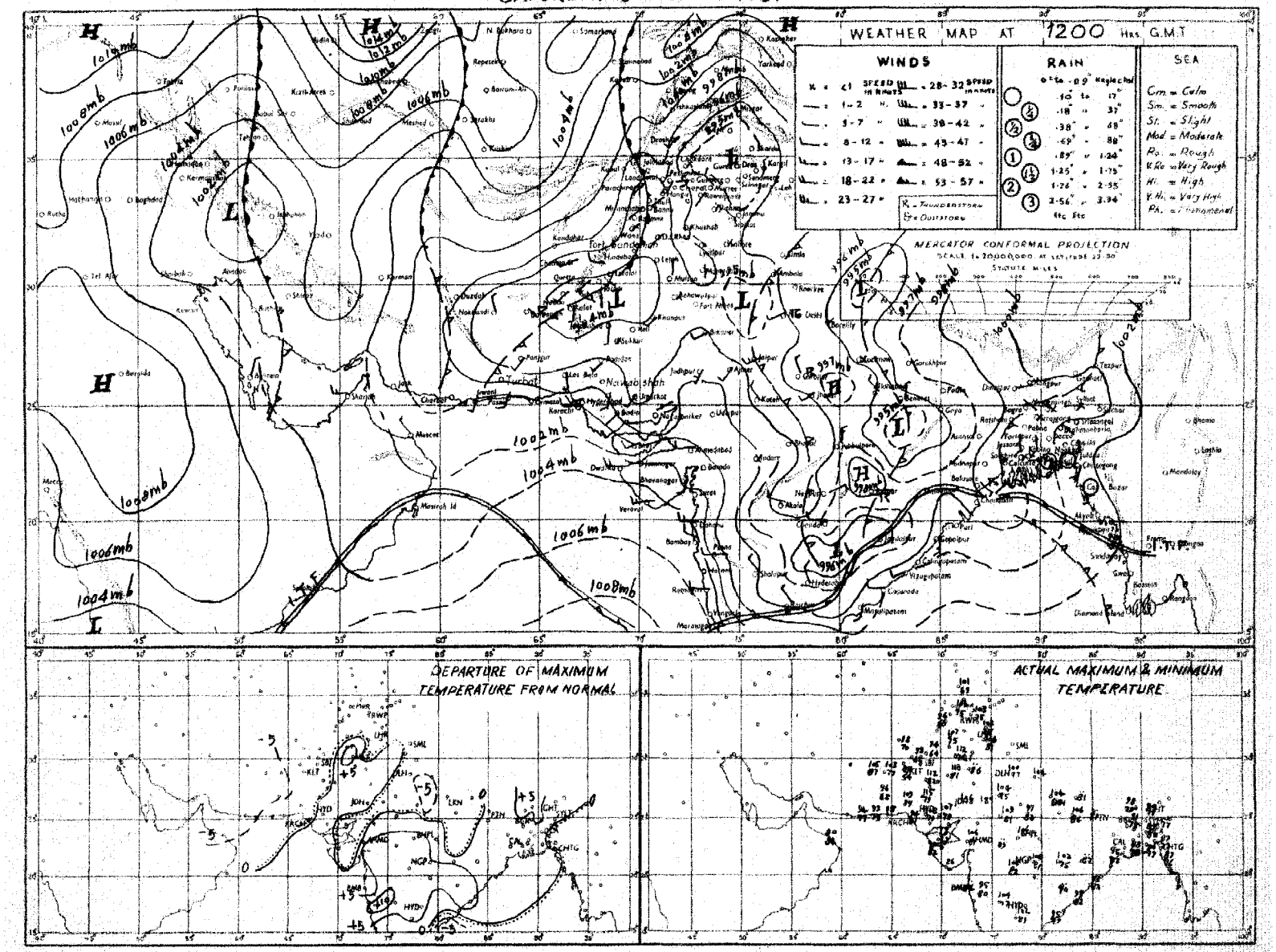
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_Tv_T$ 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

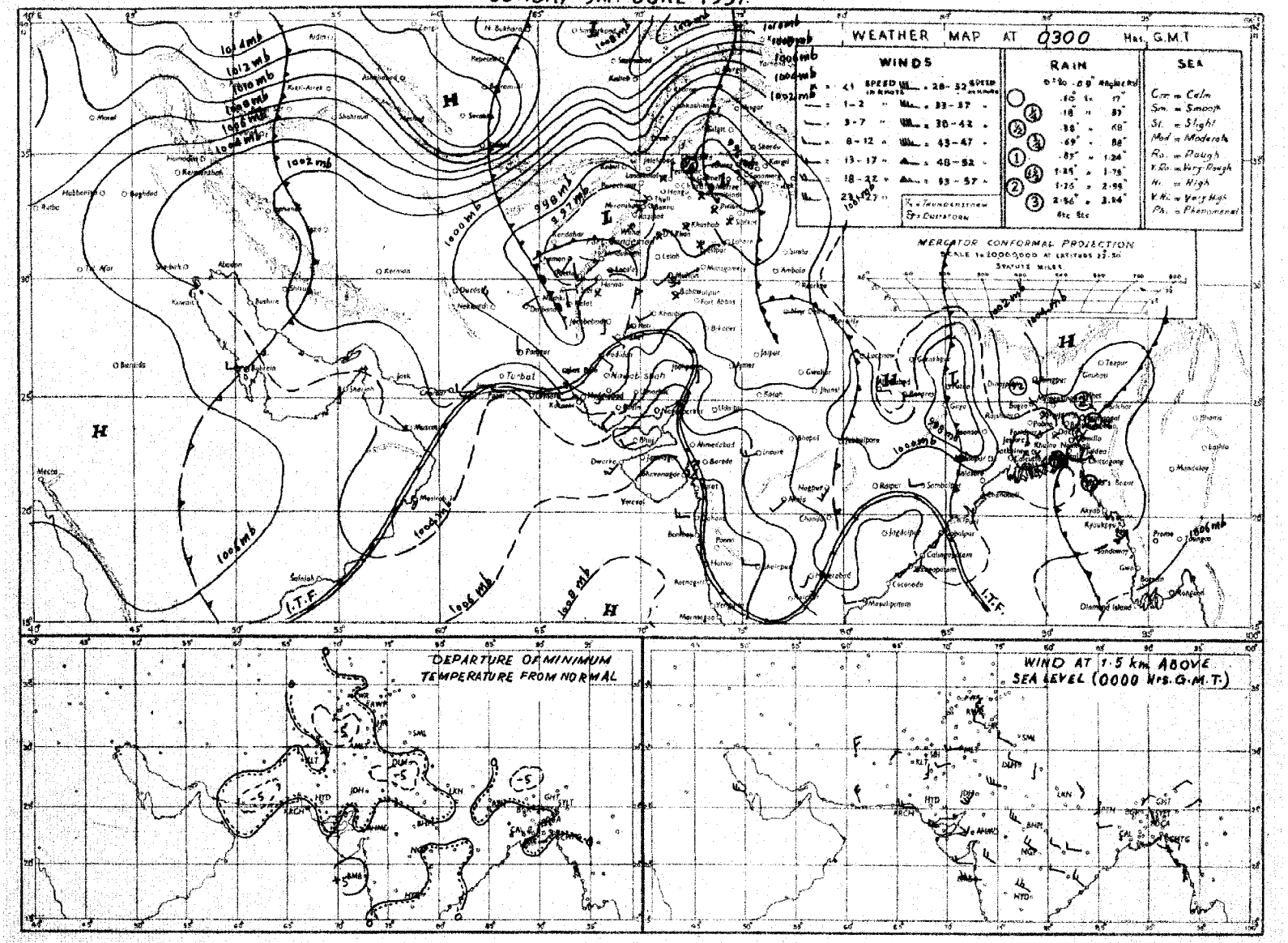
SATURDAY 8th: JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 9th: JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

MONDAY, THE 10th JUNE, 1957

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

The low pressure wave over Kashmir moved away eastwards.

A western disturbance is moving across Russian Turkistan north of Kashmir.

The low pressure wave over north Bihar has moved away eastwards after causing fairly widespread rain/thundershowers in Dacca and Chittagong divisions and local in Rajshahi division.

Chief amounts of rainfall are:—Jessore and Bogra 2" each; Dacca 1½"; Maijdee Court and Narayanganj 1" each; Srimangal ¾"; Cox's Bazar ½" and Faridpur and Khulna ¼" each.

Day temperatures were generally 2-5°F above normal over East Pakistan and 3-7°F below normal in Kalat, Quetta, Khairpur and the northern districts of Hyderabad divisions.

Forecast valid until the evening of 11th:—Fairly widespread rain/thundershowers will occur in East Pakistan and scattered in Peshawar division and Kashmir. Scattered dust/thunderstorms are also likely in Rawalpindi, Lahore and Multan divisions.

Karachi-11.
The 10th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

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

Division	Station	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	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	4	10	05	96	02	0	997	85	3	3	6	0	1	78	89
	Chittagong ..	000	0	4	20	05	96	01	1	978	85	2	3	6	2	1	78	90
	Maijdee Court ..	090	5	4	00	00	97	01	5	986	87	1	2	6	1	1	77	89
	Comilla ..	000	0	5	00	00	99	03	0	984	87	5	6	5	0	0	79	90
	Brahmanbaria ..	000	0	4	00	00	97	03	2	987	85	2	4	5	0	7	78	87
	Sylhet ..	000	0	6	00	00	97	02	2	017	85	2	5	6	2	8	75	87
	Srimangal ..	000	0	7	00	00	97	02	2	986	84	4	2	7	1	4	78	90
Dacca	Mymensingh ..	000	0	8	09	02	96	02	2	979	87	8	4	4	×	×	77	90
	Narayanganj ..	090	8	8	00	00	95	03	6	981	86	1	1	7	8	×	75	88
	Dacca (Tezgaon) ..	137	7	7	13	02	97	03	9	979	85	5	3	5	1	0	78	87
	Faridpur ..	027	6	8	00	00	96	02	6	981	84	6	4	7	1	0	77	86
	Barisal ..	000	0	8	00	00	96	02	2	984	88	8	0	9	6	×	80	93
Rajshahi	Khulna ..	034	2	8	00	00	97	01	6	995	77	8	5	6	×	×	76	95
	Satkhira ..																	
	Jessore ..	000	4	8	18	03	96	60	5	985	80	8	8	6	×	×	77	95
	Sirajganj ..	010	2	8	00	00	96	02	5	970	82	8	7	5	×	×	76	89
	Bogra ..	120	6	4	09	02	96	02	9	978	82	4	4	6	0	0	76	91
	Dinajpur ..	000	8	0	00	00	96	00	5	986	87	0	0	9	0	0	××	93
	Rangpur ..	000	4	4	15	02	96	81	9	×××	86	2	5	6	2	0	71	92
Kashmir	Jammu ..																	
Lahore	Lahore (Jail Rd.) ..	000	0	0	31	03	96	02	0	948	05	0	0	9	0	0	55	06
	Sialkot ..	000	2	2	31	03	97	03	1	944	05	2	1	6	0	0	66	06
Rawalpindi	Jhelum ..	000	0	0	00	00	97	05	0	940	02	0	0	9	0	0	62	04
	Rawalpindi ..	000	0	1	00	00	98	02	0	928	01	1	2	7	0	0	53	03
	Khushab ..	000	0	0	18	10	97	00	0	941	04	0	0	9	0	0	62	07
Multan	Lyallpur ..	000	0	0	16	02	96	00	0	946	02	0	0	9	0	0	64	05
	Montgomery ..	000	0	0	25	02	97	00	0	951	04	0	0	9	0	0	69	04
	Multan ..	000	0	0	20	03	96	00	0	946	05	0	0	9	0	0	52	09
Bahawalpur	Leiah ..																	
	Khanpur ..	000	0	0	23	04	96	00	0	948	08	0	0	9	0	0	72	08
	Bahawalpur ..																	
	Fort Abbas ..	000	0	0	23	03	97	00	0	950	09	0	0	9	0	0	74	13
Peshawar	Chakdara ..	000	0	1	××	××	98	02	1	907	98	1	2	7	0	0	61	09
	Peshawar ..	000	0	1	05	03	96	05	1	919	04	1	0	9	3	0	59	04
	Haripur ..	000	0	2	36	02	96	03	1	924	02	2	0	9	3	0	70	05
	Campbellpur ..	000	0	0	09	05	97	04	0	920	05	0	0	9	0	0	57	05
D.I. Khan	Bannu ..	000	3	3	13	02	99	02	1	940	01	0	0	9	0	3	65	03
	D.I. Khan ..	000	0	0	00	00	98	00	0	944	05	0	0	9	0	0	77	06
Quetta	Sibi ..	000	0	0	00	00	99	00	0	937	11	0	0	9	0	0	76	12
Kalat	Nokkundi ..	000	0	0	34	02	97	02	0	966	01	0	0	9	0	0	47	03
	Turbat ..	000	0	0	23	02	97	00	0	004	73	0	0	9	0	0	78	92
	Jiwani ..	000	0	0	27	16	96	02	0	008	88	0	0	9	0	0	76	91
	Pasni ..	000	0	0	20	19	97	00	0	020	89	0	0	9	0	0	78	91
	Ormara ..	000	0	0	××	××	98	00	0	020	91	0	0	9	0	0	81	92
	Las Bela ..	000	0	0	18	02	98	00	0	002	01	0	0	9	0	0	55	08
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	12	96	02	4	003	89	2	6	4	0	0	81	91
	Karachi (Air port)	000	0	2	25	12	97	03	1	003	89	2	6	5	0	0	81	93
	Badin ..	000	0	0	23	03	97	00	0	013	97	0	0	9	0	0	59	00
	Nagarparker ..	000	0	0	05	02	97	00	0	×××	××	0	0	9	0	0	××	××
	Umarkot ..	000	0	0	23	05	97	00	0	971	01	0	0	9	0	0	57	05
	Hyderabad ..	000	0	0	23	14	96	07	0	989	98	0	0	9	0	0	60	01
Khairpur	Pad-i-dan ..	000	0	0	23	05	98	02	0	957	08	0	0	9	0	0	55	10
	Nawabshah ..	000	0	0	18	10	97	02	0	949	06	0	0	9	0	0	69	09
	Sukkur ..	000	0	0	00	00	96	00	0	940	07	0	0	9	0	0	65	07
	Reti ..																	
	Jacobabad ..	000	0	0	14	03	97	02	0	951	06	0	0	9	0	0	56	08
Junagarh	Veraval ..																	
Afghanistan	Jalalabad ..																	
Arabia	Muscat ..	000	0	0	31	05	99	00	0	013	87	0	0	9	0	0	74	88
	Kuwait ..																	
	HILL STATIONS																	
Kashmir	Srinagar * ..																	
	Gulmarg ** ..																	
	Sonamarg ** ..																	
	Dras ** ..																	
	Leh ** ..																	
	Skardu * ..																	
	Misgar ** ..	000	0	0	00	00	98	00	0	079	69	0	0	9	0	0	18	77
Rawalpindi	Aliabad * ..																	
	Gilgit * ..																	
	Murree * ..	000	5	2	11	07	96	01	1	406	77	2	3	3	0	0	51	78
Peshawar	Drosh * ..	000	0	5	05	07	96	02	1	383	85	5	5	7	0	0	25	97
	Cherat * ..	000	0	0	18	03	96	00	0	421	92	0	0	9	0	0	55	94
	Kakul * ..	000	4	1	23	05	99	01	1	414	91	1	2	4	0	0	56	92
	Landi Kotal * ..	000	0	1	16	03	97	03	0	405	93	1	0	9	5	0	43	96
D.I. Khan	Parachinar * ..	000	0	0	13	02	99	00	0	797	79	0	0	9	0	0	60	××
	Miranshah * ..	000	0	4	23	02	99	02	0	432	95	4	0	9	4	0	73	98
	Wana * ..	000	0	7	00	00	99	00	2	410	39	7	0	9	6	0	40	96
Quetta	Fort Sandeman * ..	000	0	6	23	02	96	03	1	426	93	6	2	6	0	0	65	97
	Hindubagh * ..	000	0	0	27	09	98	00	0	416	88	0	0	9	0	0	51	89
	Loralai * ..	000	0	4	05	02	98	02	1	444	88	4	0	9	2	0	77	93
	Harnai * ..	000	0	0	09	01	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta * ..	000	0	1	31	10	97	01	0	424	89	1	5	6	0	0	76	91
Kalat	Chaman * ..	000	0	0	29	07	96	00	0	435	91	0	0	9	0	0	64	94
	Kalat * ..	000	0	0	36	03	98	00	0	421	83	0	0	9	0	0	48	85
	Nushki * ..	000	0	0	20	20	95	00	0	472	00	0	0	9	0	0	42	01
	Dalbandin * ..	000	6	4	09	02	94	06	1	438	98	4	1	7	0	0	47	01
	Panjgur * ..	000	0	0	27	03	98	00	0	444	97	0	0	9	0	0	39	98
Afghanistan	Kabul * ..																	
	Kandahar * ..																	

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

Division	Station	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs and tenths)* PPP	Dry Bulb Temperature°F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F. TdTd	Minimum temperature °F. TnTn	Departure from Normal of Maximum Temperature TxTx	Departure from Normal of Minimum Temperature TnTn	Rainfall Since 1st June 1957 to date.	Departure from normal	Since 1st January 1957 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 ..	052	3	5	16	02	96	02	9	016	79	5	9	6	1	0	78	75	+ 2	− 1	4.1	− 3.9	15.0	140
	Chittagong ..	010	9	5	16	05	97	02	5	006	86	5	4	6	0	0	77	77	+ 2	0	5.8	+ 0.4	16.6	108
	Maijdee Court ..	090	9	5	13	02	97	02	1	007	87	0	0	9	4	2	77	78	+ 1	0	7.1	+ 1.9	17.8	115
	Comilla ..	000	0	0	00	00	99	00	0	007	88	0	0	9	0	0	78	79	+ 1	+ 3	3.8	− 1.5	15.9	194
	Brahmanbaria ..	000	0	3	13	02	97	03	2	007	85	2	4	3	0	8	79	75	—	—	6.7	+ 2.7	19.5	78
	Sylhet ..	000	0	8	13	05	97	03	2	010	91	6	5	6	2	×	77	77	—	—	8.1	—	53.1	..
	Srimangal ..	080	3	8	00	00	96	95	9	015	74	8	5	6	×	×	73	73	− 1	− 2	7.3	+ 0.9	33.9	98
Dacca	Mymensingh ..	000	0	4	09	02	98	02	1	010	86	4	1	6	0	0	76	77	+ 2	− 1	3.5	− 2.6	14.2	91
	Narayanganj ..	090	9	7	18	03	96	03	6	003	88	6	4	7	3	0	80	77	− 1	− 1	3.1	− 1.0	19.1	74
	Dacca (Tezgaon) ..	137	9	7	23	02	97	02	1	998	85	6	8	4	5	0	78	76	—	—	5.6	—	20.8	..
	Faridpur ..	027	9	3	00	00	96	03	0	996	87	3	5	7	0	0	77	76	− 4	− 1	2.3	− 1.4	14.1	71
	Barisal ..	000	0	5	00	00	96	03	2	003	89	8	0	9	4	3	81	81	+ 3	+ 3	1.2	− 2.6	8.2	81
Rajshahi	Khulna ..	037	0	0	00	00	97	00	0	003	88	0	0	9	0	0	80	76	+ 5	− 1	1.3	− 1.3	9.4	68
	Satkhira ..																							65
	Jessore ..	212	0	2	18	05	97	01	0	999	86	2	0	9	6	0	77	77	—	—	3.9	+ 0.7	8.2	65
	Sirajganj ..	010	9	4	00	00	97	03	5	008	87	4	2	5	0	1	79	78	+ 1	+ 1	2.5	− 1.3	13.5	64
	Bogra ..	234	0	4	09	02	98	01	0	002	87	0	0	9	3	8	77	73	+ 1	− 3	4.9	+ 0.4	12.3	69
	Dinajpur ..	000	0	0	09	02	96	00	0	010	88	0	0	9	0	0	75	××	+ 3	—	2.7	− 0.8	6.1	72
	Rangpur ..	000	0	5	02	02	96	03	0	×××	86	4	4	6	1	0	77	75	+ 4	0	1.4	− 3.6	11.3	84
Kashmir	Jammu ..																							
Lahore	Lahore (Jail Rd.) ..	000	0	0	00	00	96	02	0	961	89	0	0	9	0	0	70	80	− 1	+ 2	0.3	+ 0.2	9.0	19
	Sialkot ..	000	0	0	05	05	97	00	0	972	92	0	0	9	0	0	68	81	− 1	0	0.2	+ 0.1	23.5	32
Rawalpindi	Jhelum ..	000	0	0	00	00	95	05	0	972	91	0	0	9	0	0	65	77	—	—	1.1	—	11.9	..
	Rawalpindi ..	000	0	0	00	00	99	00	1	953	87	0	0	9	0	0	52	76	− 1	+ 2	1.0	+ 0.7	1.5	36
	Khushab ..	000	0	0	09	05	97	00	0	965	90	0	0	9	0	0	65	82	− 1	+ 1	0.2	+ 0.1	8.5	15
Multan	Lyallpur ..	000	0	0	20	02	94	05	4	980	88	0	0	9	0	0	66	82	− 2	+	0.3	+ 0.2	6.5	12
	Montgomery ..	000	0	0	20	02	97	00	0	981	88	0	0	9	0	0	68	79	− 7	− 4	0.2	+ 0.2	4.0	10
	Multan ..	000	0	0	18	03	96	00	0	985	85	0	0	9	0	0	75	81	+ 2	− 2	0.1	0	3.4	7
Bahawalpur	Leiah ..																							..
	Khanpur ..	000	0	0	23	07	95	07	0	980	89	0	0	9	0	0	84	83	− 1	0	0	0	1.0	6
	Bahawalpur ..	000	0	0	18	05	97	00	0	977	90	0	0	9	0	0	63	84	—	+ 1	0	.0	9.0	6
	Fort Abbas ..	000	0	0	23	05	97	00	0	967	85	0	0	9	0	0	84	88	—	—	0	—	2.9	8
Peshawar	Chakdara ..	000	0	0	00	××	97	00	0	951	87	0	×	9	×	×	55	64	—	—	0.3	—	15.1	..
	Peshawar ..	000	0	1	00	00	99	02	0	958	92	1	0	9	3	0	34	79	0	+ 3	0	+ 0	11.1	14
	Haripur ..	000	0	4	18	02	97	03	1	953	88	4	0	9	0	4	71	78	—	—	0.5	—	14.5	..
	Campbellpur ..	000	0	0	11	02	98	00	0	967	91	0	0	9	0	0	60	80	—	—	0	—	13.7	..
D.I. Khan	Bannu ..	000	0	0	23	02	99	00	0	955	87	0	0	9	0	0	66	79	—	—	0	—	6.7	11
	D.I. Khan ..	000	2	2	00	00	97	01	1	945	88	0	0	9	0	2	72	81	− 2	+ 1	0	− 0.1	5.2	10
Quetta	Sibi ..	000	0	0	00	00	99	00	0	963	94	0	0	9	0	0	70	94	—	—	0	—	4.7	5
Kalat	Nokkundi ..	000	0	0	13	02	98	02	0	007	90	0	0	9	0	0	53	79	—	—	0	—	1.9	2
	Turbat ..	000	0	0	27	00	98	02	0	018	62	0	0	9	0	0	78	86	—	—	0	—	3.3	..
	Jiwani ..	000	0	0	27	07	97	02	0	012	84	0	0	9	0	0	63	80	—	—	0	—	3.1	4
	Pasni ..	000	0	0	25	03	97	05	0	025	83	0	0	9	0	0	79	78	− 6	− 1	0	0	6.2	6
	Ormara ..	000	0	6	××	00	98	02	0	036	85	6	0	9	4	0	78	82	—	—	0	0	3.8	4
	Las Bela ..	000	0	0	13	02	98	00	0	029	82	0	0	9	0	0	52	77	—	—	0	—	1.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	27	12	95	05	4	012	85	3	6	4	0	0	79	82	0	0	0	0	0.5	8
	Karachi (Air port)	000	0	6	25	07	97	03	1	015	85	6	6	3	0	0	78	81	—	—	0	—	0.4	..
	Badin ..	000	0	0	23	02	96	00	0	019	85	0	0	9	0	0	70	××	− 2	×	0	− 0.1	1.3	9
	Nagarparker ..	—	—	3	27	02	97	03	2	—	—	2	3	9	1	1	—	—	—	—	—	—	—	..
	Umarkot ..	000	0	0	23	03	97	00	0	995	85	0	0	9	0	0	74	77	—	—	0	—	0	..
	Hyderabad ..	000	0	0	23	14	96	07	0	000	84	0	0	9	0	0	73	79	− 5	− 2	0	0	1.8	..
Khairpur	Pad-i-dan ..	000	0	0	13	05	98	02	0	975	87	0	0	9	0	0	64	81	—	—	0	—	1.2	..
	Nawabshah ..	000	0	0	18	07	97	02	0	985	87	0	0	9	0	0	75	81	—	—	0	—	0.5	..
	Sukkur ..	000	0	0	25	03	96	00	0	981	85	0	0	9	0	0	73	81	—	—	0	—	2.8	4
	Reti ..																							..
	Jacobabad ..	000	0	0	31	02	99	02	0	982	88	0	0	9	0	0	70	82	− 7	− 2	0	0	3.5	4
Junagarh	Veraval ..																							20
Afghanistan	Jalalabad ..																							..
Arabia	Muscat ..	000	0	0	31	02	99	00	0	020	87	0	0	9	0	0	59	84	− 8	− 3	0	− 0.1	6.6	4
	Kuwait ..																							5
	HILL STATIONS																							
Kashmir	Srinagar * ..																							26
	Gulmarg ** ..																							..
	Sonamarg ** ..																							71
	Dras ** ..																							26
	Leh ** ..																							3
	Skardu * ..																							6
	Misgar ** ..	000	0	0	00	00	98	00	0	080	61	0	0	9	0	0	28	46	—	—	—	—	—	..
Rawalpindi	Aliabad * ..																							..
	Gilgit * ..																							
	Murree * ..	000	9	0	31	03	96	00	1	423	72	0	0	9	0	0	51	62	− 1	+ 2	1.6	+ 0.9	35.5	59
Peshawar	Drosh * ..	000	0	1	00	00	96	02	1	408	77	1	1	7	0	0	53	67	+ 7	0	0	—	22.4	18
	Cherat * ..	000	0	0	00	00	96	00	0	419	79	0	0	9	0	0	54	76	0	+ 3	0	− 0.3	20.5	29
	Kakul * ..	000	3	1	16	02	97	01	0	425	80	0	0	9	1	0	54	68	—	—	0.9	—	29.2	..
	Landi Kotal * ..	000	9	0	20	02	98	00	9	423	83	0	0	9	0	0	46	68	—	—	0.1	—	13.1	..
D.I. Khan	Parachinar * ..	000	0	0	00	00	99	00	0	795	66	0	0	9	0	0	57	—	×	×	1.4	—	18.0	29
	Miranshah * ..	000	0	0	00	00	99	00	0	407	78	0	0	9	0	0	57	73	—	—	0	− 0.1	9.0	13
	Wana * ..	000	0	0	00	00	99	00	0	410	75	0	0	9	0	0	46	62	—	—	0	—	10.3	11
Quetta	Fort Sandeman * ..	000	0	0	23	02	96	00	0	447	78	0	0	9	0	0	77	73	− 4	0	0.3	+ 0.2	10.8	11
	Hindubagh * ..	000	0	0	27	02	98	00	0	452	71	0	0	9	0	0	47	61	—	—	0	—	12.3	..
	Loralai * ..	000	0	0	23	01	98	00	0	440	72	0	0	9	0	0	63	62	—	—	1.6	—	9.8	..
	Harnai * ..	000	0	0	23	01	98	00	0	×××	××	0	0	9	0	0	××	××	×	×	0	− 0.2	13.8	14
	Quetta * ..	000	0	0	00	00	96	00	0	455	74	0	0	9	0	0	55	55	—	—	0	− 0.1	9.5	9
Kalat	Chaman * ..	000	0	0	25	05	97	00	0	451	80	0	0	9	0	0	43	67	− 3	− 2	0		9.9	8
	Kalat * ..	000	0	0	00	00	98	00	0	457	68	0	0	9	0	0	51	52	− 4	− 5	0		8.4	..
	Nushki * ..	000	0	0	13	04	97	00	0	541	80	0	0	9	0	0	44	75	—	—	0	—	8.0	..
	Dalbandin * ..	000	9	0	05	09	95	05	9	452	83	0	0	9	0	0	44	74	− 7	+ 1	0	0	4.4	..
	Panjgur * ..	000	0	0	00	00	98	00	0	444	77	0	0	9	0	0	53	73	− 6	− 1	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 10th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	$D_s V_s$ a PP	8 N_s C h_sh_s	O T_sT_s T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ethomaru	13 220	615 06	1 24 12	98 02 1	035 84	11 5 00	7 5 205	..	..	..
Yohomaru	13 196	647 06	3 22 12	97 02 0	055 90	31 5 00	3 5 215	..	0 04 81	..
Isomaru	13 247	593 06	0 25 06	98 02 0	052 84	00 9 00	2 6 206	..	0 01 73	1 25 x 1
Yohomaru	13 186	669 12	0 22 08	98 00 0	030 91	00 9 00	3 5 720	..	0 06 81	..
Ethomaru	13 230	604 12	0 00 00	97 00 0	020 88	00 9 00	7 5 615	..	..	..
Isomaria	13 240	610 12	1 26 05	98 02 0	026 90	00 9 09	2 6 717	..	0 04 77	1 26 x 1
Isomaria	13 236	625 18	0 25 06	98 02 0	037 29	00 9 00	2 6 110	..	0 52 24	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHHTTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	01 00	998 298 242	Misda											
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	01 00	826 155 062	..	..	..	..	091 112 038	354 025 999	802 572 999	518 625 999	967 765	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	01 00	Misda											
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	01 00	800 158 058	780 162 075	643 052 012	593 020 999	575 000 999	470 602 999	435 602 999	362 648 999	350 665 999	350 665 999	..	..

PPP Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb : Dew Point temperatures (in tenths of 9C.)
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. →	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 06	11 09	15 04	21 03	17 03	19 02	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	24 29	24 31	23 21	..	..	..	..	..	..
Chittagong ..	22 05	21 07	19 06	21 07	27 06	31 10	25 05	25 09	25 12
Cox's Bazar ..	23 12	23 09	17 05	28 07	30 09	29 09	..	..	..
Dacca ..	16 05	14 02	15 02	21 01	08 03	..	..	..	..
Dalbandin ..	..	..	09 07	09 06	10 05	08 03	..	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Dinesh ..	..	..	..	09 10	03 13	05 17	01 26	..	..
Fort Sandeman ..	..	..	..	22 20	36 02	30 04	30 12	25 12	19 12
Jacobabad ..	14 04	15 02	15 03	06 03	06 02	16 06	26 17	25 13	25 21
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	19 06	23 05	24 04	28 04	30 04	34 06	32 12	28 15	28 18
Jiwani ..	23 12	20 05	12 07	10 06	35 05	03 06	30 15	28 12	28 25
Karachi ..	25 13	26 14	26 12	29 11	29 08	30 10	27 17	23 13	24 18
Khanpur ..	22 10	22 10	20 12	19 14	20 15	20 08	27 16	28 23	26 21
Lahore ..	21 10	28 13	28 14	29 13	31 12	36 10	30 19	31 21	30 25
Multan ..	21 19	21 19	22 19	22 20	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	05 09	06 18	10 17	16 12	19 13	09 05	31 08	..
Quetta ..	..	..	..	..	33 08	32 12	29 13	24 12	23 18
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	27 04	26 03	05 02	06 08	10 09	04 02	..	..	..
Varavel ..	..	..	..	..	..	..	..	..	..

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

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 ..	..	..	..	..	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	20 07	20 09	20 07	22 05	..	..	..	..	..	..	..
Cox's Bazar ..	05 08	16 05	22 03	24 05	29 05	..	..	..	..	..	..
Dacca ..	16 05	21 05	23 06	25 07	28 07	28 11	29 08	29 10	25 13	23 12	22 35
Dalbandin ..	..	..	02 03	32 09	33 05	31 03	29 19	24 14	25 11	24 18	..
D. I. Khan ..	..	..	..	..	22 08	21 12	19 10	24 14	23 19	23 10	24 39
Dinesh ..	..	..	..	18 03	22 09	25 07	22 16	23 20	25 19	27 18	24 46
Fort Sandeman ..	..	..	..	01 15	36 15	03 05	25 13	25 10	26 26	24 37	
Jacobabad ..	19 03	33 07	01 12	..	..	..	..	..	..	..	
Jessore ..	..	..	..	..	..	..	..	..	..	..	
Jhelum ..	10 08	12 12	13 11	20 07	21 05	24 04	30 17	33 34	..	..	
Jiwani ..	25 09	34 07	05 07	04 10	01 05	14 06	27 09	25 15	24 17	26 21	25 78
Karachi ..	23 19	25 14	..	..	..	..	..	..	..	..	..
Khanpur ..	22 10	24 11	24 08	30 20	29 03	10 01	25 13	24 23	24 23	25 36	..
Lahore ..	30 07	29 08	26 08	26 04	22 04	25 10	28 20	30 14	31 16	..	..
Multan ..	22 12	22 12	30 09	30 05	23 05	23 07	25 06	25 15	24 22	24 32	25 38
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	07 08	06 08	02 04	25 04	22 06	26 12	26 13	25 16	25 21	24 42
Quetta ..	..	..	..	..	36 07	32 12	28 07	35 04	29 06	26 21	24 43
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	15 05	15 04	18 04	16 04	..	..	..	..	..	..	..
Varavel ..	..	..	..	..	..	..	..	..	..	..	..

† 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 ..	Misda																	
Peshawar ..																		
Quetta ..																		

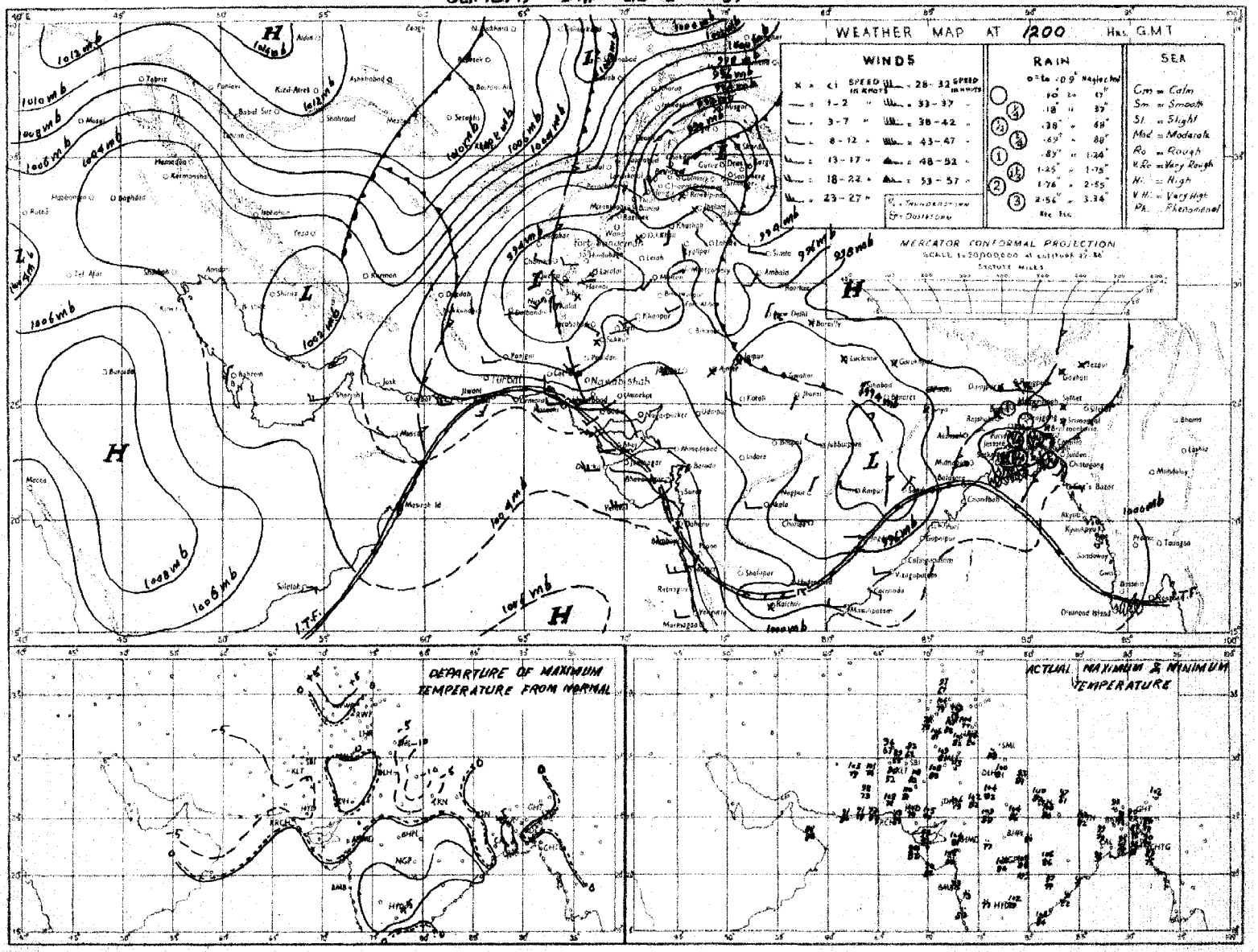
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

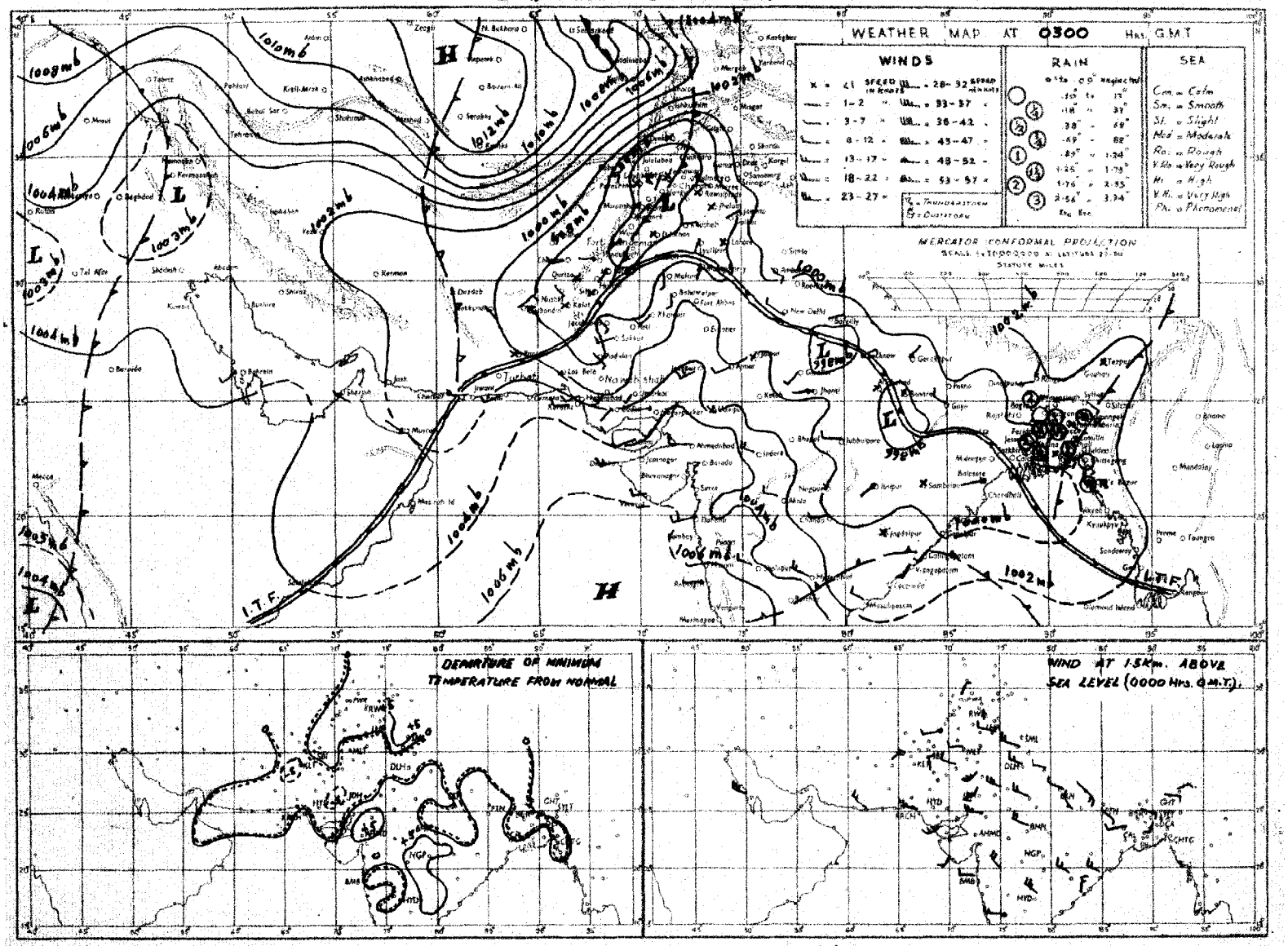
SUNDAY 9th. JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

MONDAY 10th. JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

TUESDAY, THE 11th JUNE, 1957

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

Yesterday's western disturbance north of Kashmir has moved away eastwards after causing local thunderstorm/showers in Peshawar division, scattered in Rawalpindi division and isolated light rain in Lahore division.

A low pressure wave lies over D. I. Khan division and adjoining areas and has caused scattered thunderstorms in north Kalat division.

A trough of low bordering East Pakistan has caused local rain/thundershowers in Dacca and Chittagong divisions.

Chief amounts of rainfall are:—Maijdee Court and Kakul ½" each; Comilla, Mymensingh, Barisal and Cherat ¼" each.

Day temperatures were 4-8°F above normal in Dacca and Rajshahi divisions and 3-8°F below normal over West Pakistan outside Peshawar, Rawalpindi, Lahore and Bahawalpur divisions and the Federal Capital Area.

Forecast valid until the evening of 12th:—Fairly widespread rain/thundershowers will occur in East Pakistan, Peshawar, Rawalpindi divisions and Kashmir, local in Lahore, Multan and D. I. Khan divisions.

A few dust/thunderstorms are also likely in Bahawalpur, Quetta and north Kalat divisions.

Karachi-11.
The 11th June, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division	Station	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	4	18	03	96	02	0	991	84	2	3	7	0	2	77	87
	Chittagong	000	0	6	13	05	—	—	—	975	84	2	4	6	2	2	76	89
	Maijdee Court	030	5	8	13	02	97	01	1	978	87	0	0	9	2	2	77	89
	Comilla	032	6	3	00	00	99	03	6	978	86	2	9	5	9	0	81	91
	Brahmanbaria	000	0	2	18	02	97	01	2	972	85	0	0	9	0	5	78	87
	Sylhet	000	0	6	36	05	96	03	1	974	82	6	4	6	0	0	76	89
	Srimangal	001	7	2	00	00	97	02	9	974	85	1	1	9	0	1	76	89
Dacca	Mymensingh	025	3	2	00	00	98	01	6	967	88	2	2	4	0	0	80	92
	Narayanganj	007	8	4	18	02	95	03	6	971	90	1	0	8	3	8	74	92
	Dacca (Tezgaon)	000	9	3	16	02	97	01	1	962	85	1	2	6	3	0	72	91
	Faridpur																	
	Barisal	035	4	6	18	01	96	03	6	965	85	8	0	9	6	2	81	91
Rajshahi	Khulna	000	0	8	18	02	97	01	2	970	88	3	4	7	3	×	80	95
	Satkhira	000	0	6	05	02	98	03	2	107	79	–	–	–	–	–	45	99
	Jessore																	
	Sirajganj	000	0	4	13	02	96	00	0	953	88	4	1	5	0	0	79	93
	Bogra																	
	Dinajpur	000	3	5	00	00	96	17	1	961	93	3	3	7	0	9	49	02
	Rangpur	001	6	2	09	02	96	01	5	×××	91	1	2	6	1	0	78	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	95	05	4	940	06	0	0	9	0	0	58	07
	Sialkot	000	0	0	13	02	97	00	0	935	06	0	0	9	0	0	77	08
Rawalpindi	Jhelum	000	0	5	27	24	93	98	0	956	03	5	3	6	0	0	56	05
	Rawalpindi	000	0	6	27	05	98	03	2	952	90	6	2	7	0	0	52	02
	Khushab	000	0	1	18	05	97	03	0	935	06	1	2	6	0	0	65	08
Multan	Lyallpur	000	0	0	16	02	96	00	0	940	05	0	0	9	0	0	55	05
	Montgomery	000	0	0	23	02	97	00	0	951	04	0	0	9	0	0	67	05
	Multan	000	0	0	13	02	96	00	0	939	06	0	0	9	0	0	64	09
Bahawalpur	Leiah																	
	Khanpur	000	0	0	23	03	96	00	0	944	08	0	0	9	0	0	62	09
	Bahawalpur	000	0	0	00	00	97	00	0	944	07	0	0	9	0	0	69	08
	Fort Abbas																	
Peshawar	Chakdara	000	0	1	××	××	98	09	1	902	99	1	2	7	0	0	60	00
	Peshawar	000	1	7	23	16	95	07	2	915	03	6	9	6	3	0	37	03
	Haripur	000	0	6	23	05	96	06	0	911	03	0	0	9	0	3	61	04
	Campbellpur	000	0	8	13	09	96	17	1	981	01	8	3	6	0	0	51	00
D.I. Khan	Bannu	000	0	0	11	02	99	00	0	920	04	0	0	9	0	0	55	05
	D.I. Khan	000	0	0	00	00	98	00	0	942	09	0	0	9	0	0	81	10
Quetta	Sibi	000	0	0	00	00	98	00	0	919	10	0	0	9	0	0	80	14
Kalat	Nokkundi	000	0	0	29	02	98	02	0	977	01	0	0	9	0	0	39	02
	Turbat	000	0	3	23	04	97	03	0	997	××	4	3	9	1	1	81	××
	Jiwani	000	0	0	23	16	96	02	0	999	87	0	0	9	0	0	77	91
	Pasni	000	0	0	23	19	94	07	0	010	90	0	0	9	0	0	70	93
	Ormara	000	0	0	××	××	98	00	0	012	90	0	0	9	0	0	80	91
	Las Bela	000	0	0	23	02	98	00	0	974	00	0	0	9	0	0	56	05
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	13	97	02	1	992	88	4	6	4	0	0	83	92
	Karachi (Air port)	000	0	5	23	12	96	02	2	003	90	5	5	5	0	0	83	92
	Badin	000	0	0	23	03	97	00	0	000	96	0	0	9	0	0	69	99
	Nagarparkar	×××	×	0	09	02	96	02	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	05	97	00	0	009	03	0	0	9	0	0	60	06
	Hyderabad	000	0	0	23	12	96	07	0	981	95	0	0	9	0	0	73	00
Khairpur	Pad-i-dan	000	0	2	36	05	98	03	1	961	10	1	1	7	0	1	56	11
	Nawabshah	000	0	0	23	05	96	02	0	963	08	0	0	9	0	0	66	10
	Sukkur	000	0	0	00	00	96	00	0	951	05	0	0	9	0	0	66	07
	Rati																	
	Jacobabad	000	0	0	00	00	97	02	0	948	10	0	0	9	0	0	75	11
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	09	99	00	0	008	87	0	0	9	0	0	75	90
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	092	68	0	0	9	0	0	28	75
Rawalpindi	Aliabad *																	
	Gilgit *																	
	Murree *	000	6	4	31	05	96	01	1	418	77	4	3	3	0	0	46	79
Peshawar	Drosh *	000	5	6	23	05	96	17	9	417	79	6	9	6	0	0	56	93
	Cherat *	006	2	7	18	03	97	95	9	418	76	7	3	6	0	0	58	94
	Kakul *	000	8	3	20	09	96	01	0	409	90	3	2	7	0	0	54	91
	Landi Kotal *	000	3	5	00	00	97	29	9	435	92	5	5	6	0	0	45	95
D.I. Khan	Parachinar *																	
	Miranshah *	000	0	4	00	00	99	02	0	392	97	0	0	9	0	1	71	99
	Wana *	000	0	—	—	—	99	00	0	410	94	0	0	9	0	0	29	95
Quetta	Fort Sandeman *	000	0	0	27	02	96	00	0	437	95	0	0	9	0	0	82	97
	Hindubagh *	000	0	0	27	05	98	00	0	419	87	0	0	9	0	0	55	87
	Loralai *	000	0	2	18	01	98	02	1	444	92	2	0	9	2	0	65	93
	Harnai *	000	0	0	27	07	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	0	31	14	94	07	0	437	86	0	0	9	0	0	33	88
	Chaman *	000	0	0	29	07	96	00	0	434	91	0	0	9	0	0	49	92
Kalat	Kalat *	000	0	0	18	07	98	00	0	441	79	0	0	9	0	0	61	81
	Nushki *	000	0	0	34	19	96	00	0	433	00	0	0	9	0	0	61	00
	Dalbandin *	000	3	6	13	09	95	17	9	448	98	6	9	7	0	0	51	00
	Panjgur *	000	0	0	36	03	98	00	0	450	96	0	0	9	0	0	49	98
Afghanistan	Kabul *																	
	Kandahar *																	

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

Division	Station	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	Departure from Normal of Minimum Temperature	Rainfall Since 1st June 1957 to date	Departure from normal	Since 1st January 1957 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	7	13	02	96	17	9	001	83	7	4	6	2	0	77	77	—	+1	4.1	−4.7	15.0	140
	Chittagong	000	0	4	13	05	97	01	1	994	87	2	4	7	2	0	77	78	+1	+1	5.8	−0.1	16.6	108
	Maijdee Court	062	6	4	13	02	97	01	1	990	85	1	2	6	2	2	77	75	+1	−6	7.7	+1.9	18.4	115
	Comilla	032	9	3	00	00	99	03	6	993	87	3	2	6	0	0	78	78	+2	+1	4.2	−1.9	16.2	194
	Brahmanbaria	000	0	4	13	02	97	03	2	996	85	4	4	3	0	0	78	78	—	—	6.7	+2.2	19.5	78
	Sylhet	000	0	6	09	05	96	01	2	995	84	4	4	6	0	6	78	77	—	—	8.1	—	53.1	..
	Srimangal	001	0	5	00	00	97	02	1	996	87	5	8	7	0	0	77	73	−1	−2	7.3	+0.3	33.9	98
Dacca	Mymensingh	025	0	8	00	00	98	02	2	997	85	8	4	5	×	×	78	78	+4	+1	3.7	−3.0	14.5	91
	Narayanganj	007	9	6	18	03	95	03	6	988	86	5	4	6	0	1	80	82	+3	+4	3.1	−1.4	19.2	74
	Dacca (Tezgaon)	000	9	5	16	03	97	02	1	985	87	2	2	6	0	2	79	81	—	—	5.6	—	20.8	..
	Faridpur	000	9	5	11	02	96	03	0	995	87	5	5	8	0	0	79	78	+5	+1	2.3	−1.9	14.1	71
	Barisal	035	9	6	13	04	96	02	6	986	86	6	7	9	6	0	79	79		+1	1.5	−2.7	8.5	81
Rajshahi	Khulna	000	0	6	00	00	97	01	2	987	91	6	4	6	0	0	83	82	+5	+4	1.3	−1.5	9.4	68
	Satkhira	000	0	3	05	02	99	00	0	984	92	3	5	9	5	0	79	78	+8	0	2.5	−0.5	8.2	65
	Jessore	000	0	5	18	03	97	02	1	982	91	5	4	6	0	0	80	78		—	3.9	+0.3	8.2	65
	Sirajganj	000	0	6	00	00	97	00	6	971	88	6	4	5	0	0	80	80	+5	+3	2.5	−1.8	13.5	64
	Bogra	000	0	2	13	02	98	00	0	986	88	0	0	9	0	8	78	79		+2	4.9	0	12.3	69
	Dinajpur	000	0	0	00	00	96	00	0	985	90	0	0	9	0	0	77	77	+12	0	2.7	−1.1	6.1	72
	Rangpur	001	0	2	16	02	96	01	0	×××	87	1	5	6	1	0	78	78	+6	+2	1.4	−4.1	11.3	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	2	3	13	03	96	03	1	971	87	0	0	9	7	0	59	79	0	0	0.3	+0.2	9.0	19
	Sialkot	005	9	6	31	03	98	02	2	966	87	0	0	9	4	5	65	77	+1	−4	0.3	+0.1	23.5	32
Rawalpindi	Jhelum	003	9	1	27	02	98	02	1	971	85	1	0	9	3	0	59	74	—	—	1.2	—	11.9	..
	Rawalpindi	000	0	0	00	00	99	00	9	952	87	0	0	9	0	0	52	72	−2	−3	1.0	+0.6	1.5	36
	Khushab	000	0	0	27	05	97	00	0	979	90	0	0	9	0	0	55	77	0	5	0.2	+0.1	8.5	15
Multan	Lyallpur	000	0	0	07	02	96	00	0	993	89	0	0	9	0	0	62	81	0	0	0.3	+0.2	6.5	12
	Montgomery	000	0	0	20	02	97	00	0	974	86	0	0	9	0	0	69	79	−6	−5	0.2	+0.2	4.0	10
	Multan	000	0	0	36	03	96	00	0	968	85	0	0	9	0	0	59	80	+2	−5	0.1	+1.0	3.4	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	23	05	96	00	0	977	89	0	0	9	0	0	77	83	0	0	0	0	1.0	6
	Bahawalpur	000	0	0	18	05	97	00	0	971	91	0	0	9	0	0	76	85	−1	+2	0	0	0.9	6
	Fort Abbas	000	2	0	23	27	94	32	3	967	93	0	0	9	0	0	74	86		—	0	—	2.9	8
Peshawar	Chakdara	000	0	2	00	××	97	02	0	964	77	0	×	8	1	×	57	54	—	—	0.3	—	15.1	
	Peshawar	000	9	0	00	00	97	01	9	969	85	0	0	9	0	0	59	73	−1	−4	0	−0.2	11.1	14
	Haripur	000	0	5	09	02	97	03	2	975	81	5	0	9	0	3	61	71	—	—	0.5	—	14.5	..
	Campbellpur	000	0	0	09	02	99	00	0	979	84	0	0	9	0	0	59	74	—	—	0	—	13.7	..
D.I. Khan	Bannu	000	0	0	13	01	99	00	0	966	85	0	0	9	0	0	63	78	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	00	00	97	00	0	973	87	0	0	9	0	0	63	82	+2	+1	0	0	5.2	10
Quetta	Sibi	000	0	0	00	00	99	00	0	963	96	0	0	9	0	0	73	96	—	—	0	—	4.7	5
Kalat	Nokkundi																		—	—				2
	Turbat	000	0	0	00	00	98	00	0	004	81	0	0	9	0	0	79	87	—	—	0	—	3.3	..
	Jiwani	000	0	7	25	05	97	03	2	031	83	7	6	4	0	0	79	79	—	—	0	—	3.1	4
	Pasni	000	0	0	27	03	96	05	0	040	83	0	0	9	0	0	80	79	−4	0	0	—	6.2	4
	Ormara																		—	—				6
	Las Bela																		—	—				8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	25	09	95	05	4	015	84	5	6	4	0	0	81	82	+1	−1	0	0	0.5	8
	Karachi (Air port)	000	0	7	25	10	96	01	1	022	85	7	6	5	0	0	80	82	—	—	0	—	0.4	9
	Badin	000	0	0	23	02	96	00	0	021	85	0	0	9	0	0	75	××	−3	—	0	−0.1	1.3	..
	Nagarparkar	—	—	0	18	05	97	10	2	×××	××	0	0	9	0	0	××	××	×	×	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	980	87	0	0	9	0	0	75	80	0	—	0	—	0	..
	Hyderabad	000	0	0	23	12	96	07	0	000	87	0	0	9	0	0	74	81	−6	−1	0	−0.1	1.8	..
Khairpur	Pad-i-dan	000	0	0	18	02	98	02	0	981	89	0	0	9	0	0	68	81	—	—	0	—	1.2	..
	Nawabshah	000	0	0	23	03	97	02	0	990	90	0	0	9	0	0	75	82	—	—	0	—	0.5	..
	Sukkur	000	0	0	20	02	96	00	0	977	88	0	0	9	0	0	76	84	—	—	0	—	2.8	4
	Rati																							..
	Jacobabad	000	0	0	27	03	96	02	0	975	97	0	0	9	0	0	57	84	−4	−1	0	0	3.5	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	00	00	99	00	0	028	83	0	0	9	0	0	76	83	−6	−4	0	−0.1	6.6	4
	Kuwait																							5
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	0	00	00	98	00	0	092	63	0	0	9	0	0	37	45	—	—	—	—	—	..
Rawalpindi	Aliabad *																							..
	Gilgit *																							
	Murree *	000	9	5	00	00	98	02	6	416	67	2	0	7	8	4	41	56	0	−5	1.6	+0.8	35.5	59
Peshawar	Drosh *	000	9	0	00	00	96	00	9	412	71	0	0	9	0	0	51	63	+3	−5	0	—	22.4	18
	Cherat *	021	0	0	36	02	96	00	0	418	74	0	0	9	0	0	52	66	0	−5	0.2	−0.1	20.5	29
	Kakul *	038	7	6	29	02	97	01	9	417	74	0	0	9	0	5	56	62	—	—	1.3	—	29.6	..
	Landi Kotal *	000	9	0	00	00	98	00	9	411	80	0	0	9	0	0	51	66	—	—	0.1	—	15.1	..
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	795	68	0	0	9	0	0	53	—	—	—	1.4	—	18.0	29
	Miranshah *	000	0	0	00	00	99	00	0	417	76	0	0	9	0	0	60	72	—	—	0	−0.1	9.0	13
	Wana *	000	0	0	00	00	99	00	0	410	78	0	0	9	0	0	66	71	—	—	0	—	10.3	11
Quetta	Fort Sandeman *	000	0	0	23	02	97	00	0	436	79	0	0	9	0	0	78	71	−4	+1	0.3	+0.2	10.8	11
	Hindubagh *	000	0	0	27	09	98	00	0	450	71	0	0	9	0	0	53	61	—	—	0	—	12.3	..
	Loralai *	000	0	0	00	00	98	00	0	438	74	0	0	9	0	0	61	63	—	—	1.6	—	9.8	..
	Harnai *	000	0	0	31	03	98	00	0	000	00	–	–	–	–	–	—	—	×	×	0	−0.2	13.8	14
	Quetta *	000	0	0	05	02	99	00	0	442	73	0	0	9	0	0	52	58	—	—	0	−0.1	9.5	9
	Chaman *	000	0	0	20	05	97	00	0	465	79	0	0	9	0	0	49	65	−5	−6	0	0	10.0	8
Kalat	Kalat *	000	0	0	18	05	98	00	0	466	69	0	0	9	0	0	50	51	−8	−7	0	0	8.4	..
	Nushki *	000	0	0	13	04	97	00	0	561	79	0	0	9	0	0	49	73	—	—	0	—	8.0	..
	Dalbandin *	000	0	0	00	00	96	02	9	460	80	0	1	9	0	0	42	69	−8	−3	0	0	4.4	..
	Panjgur *	000	0	0	00	00	98	00	0	456	81	0	0	9	0	0	55	78	−6	+4	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 11th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isomeria	23 228	640 00	0 25 07	98 02 0	022 81	00 9 00	2 6 400	..	0 56 75	1 25 x1
Isomeria	23 222	657 06	1 23 16	98 01 0	058 84	10 6 60	2 6 113	..	0 00 77	1 23 x4
Alhusaini	23 199	698 06	3 27 09	98 01 0	063 86	12 3 61	7 4 211	..	0 09 78	1 27 26
Kohomaru	23 196	650 06	1 25 14	97 02 0	051 86	11 5 00	7 6 xxx	..	0 05 84	..
Asia	23 220	632 12	2 21 15	98 02 0	047 88	00 9 08	1 7 602	..	0 04 81	1 21 34
Isomeria	23 216	672 12	3 25 25	97 03 0	043 86	37 7 00	2 6 612	..	0 51 79	1 25 x5
Kohomaru	23 207	638 12	1 25 20	97 02 0	025 88	11 4 00	7 6 xxx	..	0 04 84	..
Alhusaini	23 208	693 12	2 27 09	98 01 0	045 96	21 4 00	7 4 810	..	0 01 80	1 27 23
Kohomaru	23 202	696 12	3 25 08	98 01 0	040 30	36 4 00	2 3 515	..	0 52 xx	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT $T_dT_dT_d$)	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	000 295 282	..	..	435 262 252	..	168 185 125	475 082 028	995 532 658	725 622 735	899 705			
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	827 158 058	..	..	..	..	109 110 510	368 050 999	827 548 999	548 642 999	972 660	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached (PPP TTT $T_dT_dT_d$)	TROPOPAUSE: St. HHHH TT	TROPOPAUSE: St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 255 255	877 255 255	815 252 218	800 245 208	590 052 018	500 012 602	447 585 712	350 649 999	250 795 999	250 795 999		
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	805 182 012	800 192 085	679 092 538	651 075 578	607 060 999	548 000 999	427 625 999	350 652 999	328 665 999	250 732 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT, $T_dT_dT_d$: Dry Bulb : Dew Point temperatures (in tenths of 9C.)
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)									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	..	19 22	18 23	16 19	12 15	07 10	..	..	..	15 08	16 05	17 06	21 03	35 05	31 04	15 08	16 05	17 06	34 03	35 05	21 04	32 12	29 10	31 09	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	13 10	23 23	23 28	22 19	34 05	30 08	28 13	25 13	25 21	23 29	24 33	25 25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	..	..	..	..	..	..	..	..	..	13 11	17 03	16 01	21 02	30 04	32 09	22 03	20 05	19 05	12 07	11 07	..	..	..	..	..	..
Cox's Bazar ..	20 08	23 06	25 05	20 06	28 05	31 08	..	..	..	15 06	15 03	17 02	30 02	31 04	..	17 12	17 09	16 06	13 02	07 03	36 03	..	..	..	..	..
Dacca ..	16 09	15 09	27 03	28 08	28 09	28 09	30 11	31 10	31 01	19 07	19 05	24 02	33 04	33 09	..	17 04	17 06	16 06	03 05	35 07	..	..	..	..	..	..
Dalbandin ..	..	..	02 03	32 09	33 05	31 03	29 19	24 14	25 11	..	..	01 07	34 19	35 11	16 04	..	..	31 10	30 15	30 19	32 25	..	..	..	..	..
D/I Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	01 03	11 03	15 04	32 07	33 12	..	..	..	..	..	04 05	03 06	..	..	..	..	06 05	02 09	35 14	36 10	01 02	13 04	07 05
Fort Sandeman ..	..	..	..	26 12	26 12	24 09	26 11	31 11	34 13	..	..	..	21 09	27 08	31 09	..	..	..	22 04	25 04	25 09	27 12	27 12	28 11	32 10	25 37
Jacobabad ..	18 03	20 03	21 02	30 08	28 13	27 18	28 15	27 07	27 14	04 04	03 08	35 17	32 53	34 51	32 19	35 13	35 13	34 13	34 12	30 06	28 09	25 19	24 13	28 13	28 19	26 43
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jessore ..	25 07	24 13	24 13	23 12	23 07	..	..	..	..	33 01	35 04	35 06	34 13	33 17	30 25	21 06	28 08	29 06	36 02	29 17	28 20	..	..	..	..	..
Jiwani ..	23 15	17 10	17 06	06 05	36 03	16 05	34 16	25 12	25 09	23 19	21 14	32 22	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karachi ..	24 19	25 19	26 20	..	..	..	..	..	..	27 21	27 24	28 25	..	..	..	25 19	25 19	27 23	..	..	..	..	..	..	..	..
Khanpur ..	..	..	..	..	..	..	..	..	..	22 26	27 33	29 35	29 27	31 22	32 20	28 03	30 02	29 05	30 19	25 15	23 11	27 12	28 14	28 18	26 35	28 34
Lahore ..	26 07	24 10	24 10	22 14	21 17	23 10	31 17	..	..	..	..	..	..	..	..	29 09	28 08	29 07	29 09	29 11	32 12	31 15	31 18	28 23	28 27	27 35
Multan ..	21 09	21 11	23 10	29 08	28 08	03 10	26 13	28 12	29 17	11 24	13 15	14 13	19 15	23 14	23 39	01 11	03 07	03 07	04 11	36 10	28 13	25 15	25 13	32 07	30 13	26 35
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	22 07	05 05	02 04	31 13	29 29	..	10 06	10 06	15 06	28 12	28 12	29 39	29 29	29 29	28 19	29 23
Peshawar ..	..	..	..	..	29 13	29 14	29 05	29 07	25 21	..	..	..	..	32 05	29 21	..	..	..	..	30 05	31 21	24 12	20 09	27 10	32 17	25 49
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	08 07	17 03	11 01	11 04	..	..	17 01	16 02	17 01	15 05	13 03	10 06	..	..	..	..	..
Sylhet ..	23 03	26 06	27 07	22 05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vervval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† 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 ..	23 14	22 17	26 17	26 14	23 09	25 07	24 07	19 12	19 14	20 22	22 23	22 23	25 13					
Peshawar ..																		
Quetta ..																		

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

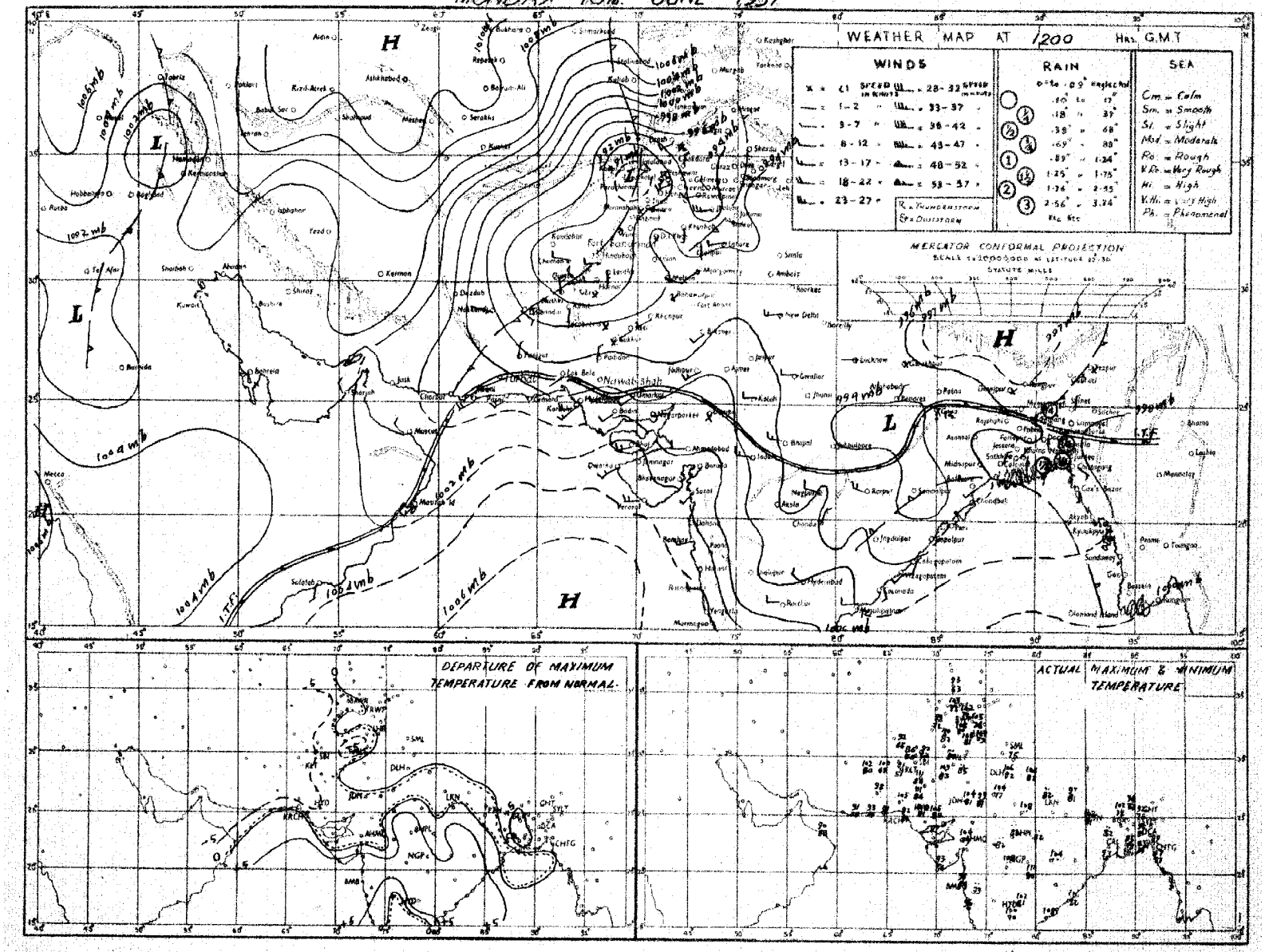
Cloud observation Data (GGiii $Cddv_rv_r$ etc)

06598 32907

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

PAKISTAN DAILY WEATHER MAP

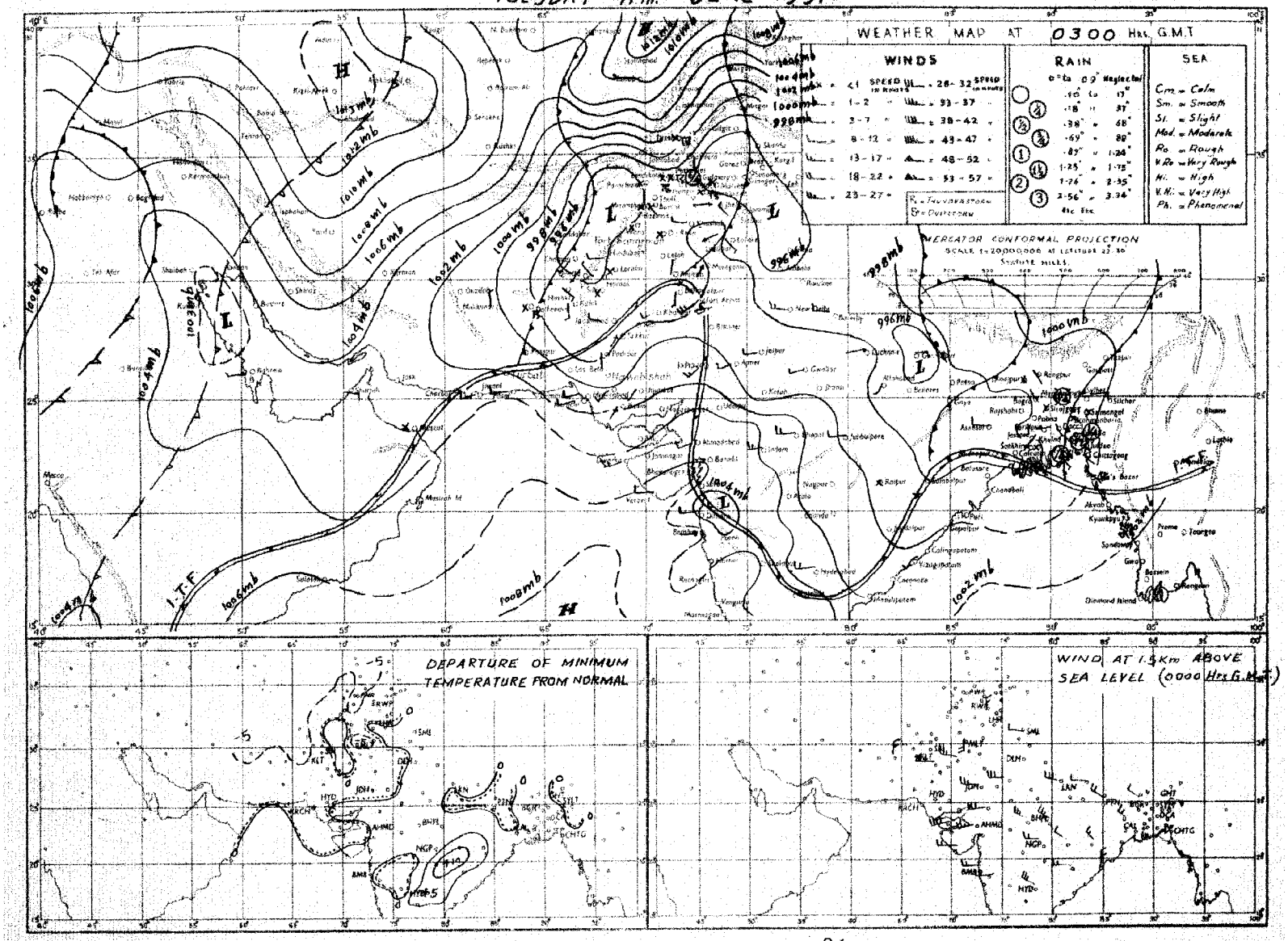
MONDAY 10th. JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 11th JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No S 1467

WEDNESDAY, THE 12th JUNE, 1957

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

Yesterday's low pressure wave over D. I. Khan division is now moving across the extreme north of West Pakistan.

Local thunderstorm/showers have occurred in Chittagong and Dacca divisions and scattered in Rajshahi division.

Chief amounts of rainfall are:—Maijdee Court, Sylhet, Narayanganj and Rangpur 1" each and Faridpur ½".

Day temperatures were 3-7°F above normal in East Pakistan and 2-7°F below normal over West Pakistan outside Multan, Bahawalpur and Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 13th:—Thunderstorm/showers will be local in Chittagong and Dacca divisions and scattered in Rajshahi, Peshawar, Rawalpindi and Lahore divisions and Kashmir. A few dust/thunderstorms are also likely in Multan and Bahawalpur divisions.

Karachi-11.
The 12th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

DIVISION	STATION	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° (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	4	18	07	96	02	6	978	85	2	2	6	×	4	78	87
	Chittagong	000	0	5	20	09	96	02	2	968	85	2	3	7	2	0	77	90
	Maijdee Court	100	6	6	23	02	96	01	1	964	85	1	1	6	2	4	79	87
	Comilla	000	0	7	00	00	99	01	0	962	86	6	3	5	2	0	77	93
	Brahmanbaria	000	0	8	23	02	97	03	2	963	86	2	5	5	2	0	77	91
	Sylhet	000	0	4	00	00	97	03	0	954	87	2	4	6	3	8	79	92
	Srimangal	000	0	5	00	00	97	03	1	962	88	3	2	6	0	2	77	91
Dacca	Mymensingh	000	0	8	00	00	98	02	2	961	90	8	7	5	×	×	79	92
	Narayanganj	105	8	8	00	00	95	03	6	963	82	8	4	6	×	–	79	94
	Dacca (Tejgaon)	000	2	7	18	03	98	29	9	956	88	2	3	5	2	0	75	91
	Faridpur	059	3	8	00	00	96	02	6	959	80	8	4	6	–	–	99	96
	Barisal	035	0	6	00	00	95	02	2	957	87	5	7	9	6	0	80	92
Rajshahi	Khulna	000	0	8	00	00	97	03	2	968	85	8	5	5	×	×	69	96
	Satkhira	000	0	6	00	00	98	03	3	962	84	4	5	8	9	0	77	96
	Jessore	000	4	8	09	02	97	02	5	962	81	8	8	6	×	×	78	97
	Sirajganj	000	0	8	00	00	95	00	0	955	85	8	0	9	5	×	79	92
	Bogra	000	0	6	23	02	96	02	1	951	87	4	4	6	0	8	77	93
	Dinajpur	000	6	7	00	00	96	02	2	952	90	7	0	9	2	0	76	96
	Rangpur	115	6	7	09	02	96	25	8	×××	85	6	9	5	1	×	79	92
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	05	03	96	02	0	936	03	0	0	9	0	0	57	05
	Sialkot	000	0	0	31	02	97	00	0	929	04	0	0	9	0	0	67	05
Rawalpindi	Jhelum	000	0	1	13	02	97	02	0	929	01	1	0	9	3	0	61	02
	Rawalpindi	000	0	2	00	00	98	02	0	924	00	2	7	9	0	0	56	02
	Khushab	000	0	0	18	05	98	00	0	930	02	0	0	9	0	0	62	06
Multan	Lyallpur	000	0	0	29	02	96	00	0	940	02	0	0	9	0	0	58	03
	Montgomery	000	0	0	00	00	97	00	0	942	04	0	0	9	0	0	71	09
	Multan	000	0	0	23	02	96	00	0	933	08	0	0	9	0	0	60	09
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	936	09	0	0	9	0	0	63	10
	Bahawalpur	000	0	0	00	00	97	00	0	932	07	0	0	9	0	0	65	08
	Fort Abbas	000	0	0	23	05	97	00	0	920	10	0	0	9	0	0	85	12
Peshawar	Chakdara	000	0	1	××	××	98	03	1	×××	95	1	2	7	0	×	55	97
	Peshawar	000	0	1	05	05	97	02	0	920	99	1	9	9	0	0	53	00
	Haripur	000	0	3	05	02	97	03	0	917	03	3	0	9	0	3	61	03
	Campbellpur	000	0	0	27	03	98	00	0	923	03	0	0	9	0	0	56	03
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	917	01	0	0	9	0	0	57	02
	D.I. Khan	000	0	0	00	00	98	00	0	935	06	0	0	9	0	0	59	06
Quetta	Sibi	000	0	0	00	00	98	00	0	905	12	0	0	9	0	0	79	15
Kalat	Nokkundi	000	0	0	36	02	98	02	0	985	97	0	0	9	0	0	41	00
	Turbat	000	0	0	00	00	97	00	0	979	13	0	0	9	0	0	92	14
	Jiwani	000	0	0	27	12	98	02	0	006	90	0	0	9	0	0	72	91
	Pasni	000	0	0	23	24	96	07	0	010	90	0	0	9	0	0	78	93
	Ormara																	
	Las Bela	000	0	0	20	02	98	00	0	972	05	0	0	9	0	0	60	80
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	12	96	02	4	000	88	4	6	4	0	0	84	92
	Karachi (Air port)	000	0	4	25	12	96	01	2	996	89	4	6	5	0	0	83	93
	Badin	000	0	0	23	03	97	00	0	002	97	0	0	9	0	0	72	01
	Nagarparker	×××	×	0	09	02	96	20	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	05	97	00	0	050	03	0	0	9	0	0	72	05
	Hyderabad	000	0	0	23	14	96	07	0	971	01	0	0	9	0	0	72	06
Khairpur	Padidan	000	0	0	23	02	98	02	0	938	13	0	0	9	0	0	37	14
	Nawabshah																	
	Sukkur	000	0	0	25	02	96	00	0	942	08	0	0	9	0	0	57	08
	Rohri																	
	Jacobabad	000	0	0	18	07	97	02	0	939	12	0	0	9	0	0	36	13
Junagarh & Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	31	02	99	00	0	017	89	0	0	9	0	0	76	89
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Miagar **																	
Rawalpindi	Allahabad *																	
	Gilgit *																	
	Murree *	000	9	6	31	03	98	02	1	397	76	3	1	4	5	0	49	76
	Drosh *	000	0	3	27	05	96	02	0	367	91	3	2	7	0	0	41	97
	Chitral *	000	0	0	18	03	96	00	0	400	89	0	0	9	0	0	54	91
	Kakul *	000	7	2	20	07	98	01	1	405	85	1	2	7	6	2	43	87
	Landi Kotal *	000	0	0	16	03	97	03	0	393	91	1	0	9	5	0	49	94
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	795	69	0	0	9	0	0	53	××
	Miranshah *	000	0	0	05	02	99	00	0	404	97	0	0	9	0	0	73	97
	Wana *	000	0	0	00	00	97	00	0	372	78	0	0	9	0	0	61	99
Quetta	Fort Sandeman *	000	0	0	23	02	96	00	0	405	95	0	0	9	0	0	65	98
	Hindubagh *	000	0	0	27	09	98	00	0	418	84	0	0	9	0	0	56	85
	Loralai *	000	0	0	23	02	98	00	0	453	91	0	0	9	0	0	84	92
	Marwat *	000	0	0	27	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	0	27	05	98	00	0	411	83	0	0	9	0	0	53	84
Kalat	Chaman *	000	0	0	20	07	96	00	0	425	89	0	0	9	0	0	53	90
	Kalat *	000	0	0	27	11	98	00	0	435	77	0	0	9	0	0	59	77
	Nushki *	000	0	0	20	19	95	00	0	490	96	0	0	9	0	0	61	98
	Dalbandin *	000	6	1	31	09	95	07	0	449	98	1	1	7	0	0	40	00
Afghanistan	Panjgur *	000	0	0	31	05	98	00	0	456	95	0	0	9	0	0	41	96
	Kabul *																	
	Kandahar *																	

DIVISION	STATION	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)	Departure from Normal of: Minimum Temperature (TnTn)	Rainfall: Since 1st June 1957 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1957 to date	Rainfall: Annual normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	4	18	05	96	01	0	003	87	1	1	7	0	2	75	77	0	+ 1	4.1	– 5.6	15.0	140
	Chittagong	000	0	6	16	05	97	02	2	994	86	1	4	7	2	2	78	79	+ 3	+ 2	5.8	– 0.7	16.6	108
	Maijdee Court	100	9	6	13	02	96	03	1	993	86	2	4	6	1	2	79	78	0	—	8.7	+ 2.2	19.4	115
	Comilla	000	0	5	00	00	99	03	0	992	86	5	4	5	0	0	77	82	+ 5	+ 5	4.2	– 2.6	16.2	194
	Brahmanbaria	000	0	4	18	02	97	03	2	994	86	4	4	5	0	0	79	76	—	—	6.7	+ 1.6	19.5	78
	Sylhet	121	4	8	00	09	96	61	6	995	78	6	4	6	2	×	78	78	—	—	9.3	—	54.3	..
	Srimangal	000	0	3	00	00	97	02	1	997	84	3	8	7	0	0	76	76	+ 1	+ 1	7.3	– 0.3	33.9	98
Dacca	Mymensingh	000	0	8	09	02	97	02	2	993	86	8	7	5	×	×	81	79	+ 4	+ 2	3.7	– 3.7	14.5	91
	Narayanganj	105	9	7	16	03	96	03	6	986	88	7	4	6	0	0	80	81	+ 6	+ 3	4.2	– 0.8	20.2	74
	Dacca (Tejgaon)	000	9	6	18	03	97	02	1	986	87	5	8	5	3	0	79	77	—	—	5.6	—	20.8	..
	Faridpur	059	9	5	00	00	96	03	0	998	86	6	5	7	0	0	81	77	+ 7	0	2.9	– 1.7	14.7	71
	Barisal	000	0	4	00	00	96	02	2	993	90	8	5	9	6	0	76	81	+ 4	+ 3	1.5	– 3.2	8.5	84
Rajshahi	Khulna	008	9	8	00	00	97	01	5	992	87	2	5	7	3	×	79	79	+ 7	+ 1	1.4	– 1.7	9.4	68
	Satkhira	000	0	2	00	00	99	01	0	987	89	0	0	9	9	0	75	79	+ 5	+ 1	2.5	– 0.8	8.2	65
	Jessore	000	0	3	18	03	97	02	1	983	87	3	0	6	6	0	75	77	—	—	3.9	– 0.2	8.2	65
	Sirajganj	000	0	8	00	00	96	02	2	971	85	8	4	5	0	0	79	79	+ 3	+ 2	2.5	– 2.2	13.5	64
	Bogra	000	0	5	00	00	98	01	1	985	85	3	4	6	3	0	79	79	+ 3	+ 2	4.9	– 0.4	12.3	69
	Dinajpur	000	3	6	00	00	96	02	2	992	86	2	9	7	2	0	75	77	+ 6	0	2.7	– 1.5	6.1	72
	Rangpur	115	0	7	05	02	96	03	1	×××	85	7	7	5	×	×	79	77	+ 3	+ 1	2.6	– 3.5	12.4	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	23	02	96	02	0	951	91	0	0	9	0	0	63	79	– 2		0.3	+ 0.2	9.0	19
	Sialkot	000	5	3	05	03	97	03	1	954	92	2	2	6	3	×	61	82	– 1	+ 1	0.3	+ 0.1	23.5	32
Rawalpindi	Jhelum	000	0	0	00	00	95	05	0	954	86	0	0	9	0	0	64	78	—	—	1.2	—	11.9	..
	Rawalpindi	000	0	0	00	00	99	00	1	940	88	0	0	9	0	0	53	76	– 2	+ 1	1.0	+ 0.5	1.5	36
	Khushab	000	0	0	05	05	97	00	0	947	95	0	0	9	0	0	62	83	– 2	+ 1	0.2	+ 0	18.5	15
Multan	Lyallpur	000	0	0	16	02	96	00	0	946	90	0	0	9	0	0	63	83	– 4	+ 2	0.3	+ 0.2	6.5	12
	Montgomery	000	0	0	23	02	97	00	0	962	89	0	0	9	0	0	75	81	0	– 3	0.2	+ 0.1	4.0	10
	Multan	000	0	0	20	02	96	06	0	937	81	0	0	9	0	0	59	75	+ 2	– 10	0.1	0	3.4	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	20	13	94	07	0	953	87	0	0	9	0	0	75	82	0	– 1	0	– 0.1	1.0	6
	Bahawalpur	000	0	0	20	03	97	00	0	954	88	0	0	9	0	0	73	80	– 1	– 3	0	– 0.1	0.9	6
	Fort Abbas	000	2	1	23	14	95	32	3	953	92	0	0	9	0	0	83	86	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	0	13	××	97	00	0	940	82	0	×	9	×	×	54	59	—	—	0.3	—	15.1	..
	Peshawar	000	0	1	05	03	97	01	0	945	87	0	0	9	0	1	54	77	– 1	0	0	– 0.4	11.1	14
	Haripur	000	0	0	18	02	97	00	0	939	87	0	0	9	0	0	61	75	—	—	0.5	—	14.5	..
	Campbellpur	000	0	0	09	02	98	00	0	952	90	0	0	9	0	0	57	79	—	—	0	—	13.7	..
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	942	90	0	0	9	0	0	64	80	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	00	00	97	00	0	930	89	0	0	9	0	0	63	80	– 2	– 1	0	– 0.1	5.2	10
Quetta	Sibi	000	0	0	00	00	99	00	0	958	94	0	0	9	0	0	67	94	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	09	99	02	0	026	86	0	0	9	0	0	57	81	—	—	0	—	1.9	2
	Turbat	000	0	0	31	02	98	00	0	003	92	0	0	9	0	0	76	91	—	—	0	—	3.3	..
	Jiwani	000	0	0	27	07	96	02	0	017	84	0	0	9	0	0	77	79	—	—	0	—	3.1	4
	Pasni	000	0	0	27	10	97	00	0	026	83	0	0	9	0	0	74	79	– 2	—	0	0	6.2	6
	Ormara																							6
	Las Bela	000	0	0	00	00	98	00	0	004	85	0	0	9	0	0	49	80	—	—	0	—	1.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	09	95	05	4	008	83	2	0	9	1	0	79	82	—	—	0	– 0.1	0.5	8
	Karachi (Air port)	000	0	6	25	07	96	02	2	008	87	6	6	5	0	0	81	83	—	—	0	—	0.4	9
	Badin	000	0	0	23	02	96	00	0	016	85	0	0	9	0	0	76	××	0	—	0	– 0.1	1.3	..
	Nagarparker	–	0	0	09	02	96	00	2	××	—	—	—	—	—	—	—	—	—	—	—	—	—	..
	Umarkot	000	0	0	23	05	97	00	0	000	86	0	0	9	0	0	76	81	—	—	0	—	0	..
	Hyderabad	000	0	0	23	14	96	07	0	006	87	0	0	9	0	0	75	81	+ 1	– 1	0	– 0.1	1.8	..
Khairpur	Padidan	000	0	0	23	05	98	02	0	968	92	0	0	9	0	0	62	79	—	—	0	—	1.2	..
	Nawabshah	000	0	0	23	03	97	02	0	977	91	0	0	9	0	0	72	81	—	—	0	—	0.5	..
	Sukkur	000	0	0	18	02	96	00	0	963	86	0	0	9	0	0	74	81	—	—	0	—	2.8	4
	Rohri																							..
	Jacobabad	000	0	0	00	00	97	02	0	967	90	0	0	9	0	0	37	82	– 2	– 3	0	0	3.5	4
Junagarh & Afghanistan	Veraval																							20
	Jalalabad																							..
Arabia	Muscat	000	0	0	00	00	99	00	0	025	84	0	0	9	0	0	78	83	– 7	– 4	0	– 0.1	6.6	4
	Kuwait																							..
	HILL STATIONS																							5
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu *																							6
	Miagar **	000	0	2	00	00	98	02	1	032	52	2	1	9	0	0	39	47						
Rawalpindi	Allahabad *																				—	—	—	
	Gilgit *																							..
	Murree *	000	0	2	27	03	96	01	1	404	69	2	0	7	8	0	47	57	– 3	– 4	1.6	+ 0.7	35.5	59
	Drosh *	000	0	0	00	00	96	00	0	389	75	2	2	6	3	×	61	72	+ 5	+ 4	0	—	22.4	18
	Chitral *	000	0	0	36	02	96	00	0	409	78	0	0	9	0	0	54	69	– 3	– 2	0.2	– 0.1	9.8	29
	Kakul *	000	9	3	31	02	97	03	0	410	77	0	0	9	7	0	52	69	—	—	1.2	—	29.6	..
	Landi Kotal *	000	0	0	34	02	98	00	0	401	85	0	0	9	7	0	37	69	—	—	0.1	—	15.1	..
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	795	68	0	0	9	0	0	53	××	—	—	1.4	—	18.0	29
	Miranshah *	000	0	0	00	00	99	00	0	399	77	0	0	9	0	0	59	75	—	—	0	– 0.1	9.0	13
	Wana *	000	0	0	00	00	99	00	0	410	74	0	0	9	0	0	39	56	—	—	0	—	10.3	11
Quetta	Fort Sandeman *	000	0	0	27	00	96	00	0	415	79	0	0	9	0	0	78	70	+ 1	0	0.3	+ 0.2	10.8	11
	Hindubagh *	000	0	0	27	13	98	00	0	434	69	0	0	9	0	0	43	61	—	—	0	—	12.3	..
	Loralai *	000	0	0	23	04	98	00	0	457	76	0	0	9	0	0	72	66	—	—	1.6	—	9.8	29
	Marwat *	000	0	0	27	01	98	00	0	000	00	—	—	—	—	—	—	—	—	—	—	– 0.2	13.8	14
	Quetta *	000	0	0	05	02	98	00	0	371	72	0	0	9	0	0	54	61	—	—	0	– 0.1	9.5	9
Kalat	Chaman *	000	0	0	00	00	97	00	0	477	75	0	0	9	0	0	53	65	– 7	– 6	0	– 0.1	9.9	8
	Kalat *	000	0	0	00	00	××	00	0	452	69	0	0	9	0	0	50	54	– 13	– 4	0	0	8.4	..
	Nushki *	000	0	0	18	04	97	00	0	561	74	0	0	9	0	0	44	77	—	—	0	—	8.0	..
	Dalbandin *	000	0	0	31	02	96	02	0	452	76	0	0	9	0	0	34	67	– 6	– 5	0	0	4.4	..
Afghanistan	Panjgur *	000	0	0	00	00	98	00	0	460	83	0	0	9	0	0	46	77	– 6	+ 3	0	—	4.2	..
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 12th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh\,C_MC_H$	$D_s\,V_s$ a PP	8 $N_s\,C\,h_s\,h_s$	O $T_sT_s\,T_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Athusaini	33 233	673 06	4 27 13	98 02 2	041 84	32 3 ××	7 4 400	..	0 00 76	1 27 42
Thelicosus	33 222	609 06	1 23 09	98 02 0	042 91	11 5 ××	7 5 400	..	0 04 78	1 23 ×4
Trojan	33 243	611 12	0 23 15	97 01 0	017 88	00 9 00	7 6 310	..	0 02 84	1 23 43
Sirdhana	33 237	672 18	3 24 16	99 01 2	025 29	37 5 00	4 5 115	..	0 00 25	1 24 33

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	997 282 282	..	..	440 255 235	..	140 198 095	451 122 585	936 505 955	699 580 999	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	825 168 065	..	..	..	..	089 145 535	375 075 999	852 510 999	607 562 999	984 610	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$							Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE: St. HHHH TT	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 255 235	827 258 152	800 242 142	595 112 585	530 012 602	387 592 999	..	..	.	387 592 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 165 035	665 135 595	512 682 999	423 565 999	365 570 999	350 572 999	336 575 999	..	..	336 575 999	..	..

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 ..	18 10	17 06	31 01	36 04	34 03	28 01	31 02	..	.	17 07	16 07	14 06		..	..	17 07	16 07	14 06	..	..	..	..	..	..	..	..
Chaklala ..										..	..	..		..	..	..	..	..		..	..	..	..	..	..	..
Cox's Bazar ..	23 19	24 24	24 25	31 12	33 11	26 10	28 18	27 26	29 18																	
Chittagong ..	22 10	20 08	19 29	19 04	23 02	26 02	28 04	33 02	01 04	16 14	17 10	18 07	16 05	29 03	82 17	21 10	21 09	22 07	21 08	24 08	32 07					
Cox's Bazar ..	19 15	18 12	19 08	15 06	16 04	30 04	01 09	..	.	15 10	13 06	20 02	31 04	30 10	33 12	18 10	18 11	18 06	22 03	31 06	33 12	32 10	33 04	..	..	..
Dacca ..	20 13	21 09	23 06	25 06	27 09	31 09	33 04	33 03	01 03	18 41	18 08	17 06	27 03	30 09	32 13	17 09	17 08	18 07	22 04	28 08	..	..	..	..	..	..
Dalbandin ..		..	32 15	31 18	32 20	33 14	..	..	..	..	..	00 00	33 08	32 21	32 33	..	..	29 16	29 20	21 19	..	..	..	..	..	..
D. I. Khan ..	..	..	..							..	..	..		..		..	..	..	..							
Drosh ..		..		24 09	22 08	22 05	33 08	28 15	29 12					06 01	04 05		..			24 03	24 03	33 09	33 08	08 04	29 06	28 14
Fort Sandeman ..		..		25 08	29 03	27 11	..	..	..				23 08	29 13	33 11				26 01	26 06	23 12	21 17	22 12	29 08	25 18	28 50
Jacobabad ..	24 02	28 01	28 02	28 06	29 04	30 10	31 13	31 15	32 21	31 21	31 18	30 19	32 12	30 11	28 23	31 09	33 12	32 11	31 12	32 13	34 14	27 06	27 13	29 18	29 44	30 42
Jessore ..																										
Jhelum ..	07 06	10 02	10 02	30 05	29 09	30 14	28 22	29 26	30 22	07 01	03 06	36 05	24 08	26 08	31 11	09 13	11 13	12 15	14 13	19 04	24 05	29 15	..	..	..	..
Jiwani ..	25 17	25 14	27 14	26 09	20 03	33 07	35 07	31 17	33 18	26 17	28 23	28 23		..	..	27 14	29 13	31 09	35 06	01 09	35 12	33 11	35 17	35 21	..	..
Karachi ..	24 21	27 15	31 13	32 15	31 17	30 20	30 23	31 21	29 21	27 14	27 24	28 27	33 19	..	..	27 16	29 15	32 19	33 27							
Khanpur ..	34 50	22 08	22 11	24 10	27 12	28 14	34 07	31 16	26 24	22 23	26 14	27 11	26 15	25 17	25 12	23 13	23 13	23 13	23 12	23 12	22 17	26 11	27 12	23 10	30 33	29 41
Lahore ..	30 02	31 03	31 03	32 04	26 05	27 12	30 17	30 21	29 17	21 09	19 09	19 04	22 03	27 05	32 07											
Multan ..	16 02	16 03	21 02	24 03	26 10	25 17	30 09	..	..	21 09	22 12	24 15	24 13	25 16	12 22	26 09	26 12	30 11	30 07	30 07	25 11	17 08	16 13	20 13	24 16	24 21
Muscat ..				..		..	..	..	..																	
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	28 09	29 13	24 06	28 07	30 23	30 41	28 41
Quetta ..	..	..	..		26 08	28 13	29 15	24 09	27 15	..	..	..	..	29 15	29 31	..	..	..	..							
Sharjah ..														..	..					..	..	..	..	..	..	..
Sylhet ..	28 03	28 08	28 05	22 04	18 03	09 04	34 03	30 07	32 04	16 06	23 04	31 04	..	..	..	30 05	28 04	22 04	21 04	19 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 ..																		
Karachi ..	27 17	29 18	29 19	33 18	33 16	35 21	30 24	32 18	29 18	29 25	31 29	26 14	32 15	32 10				
Peshawar ..																		
Quetta ..																		

The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They 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.

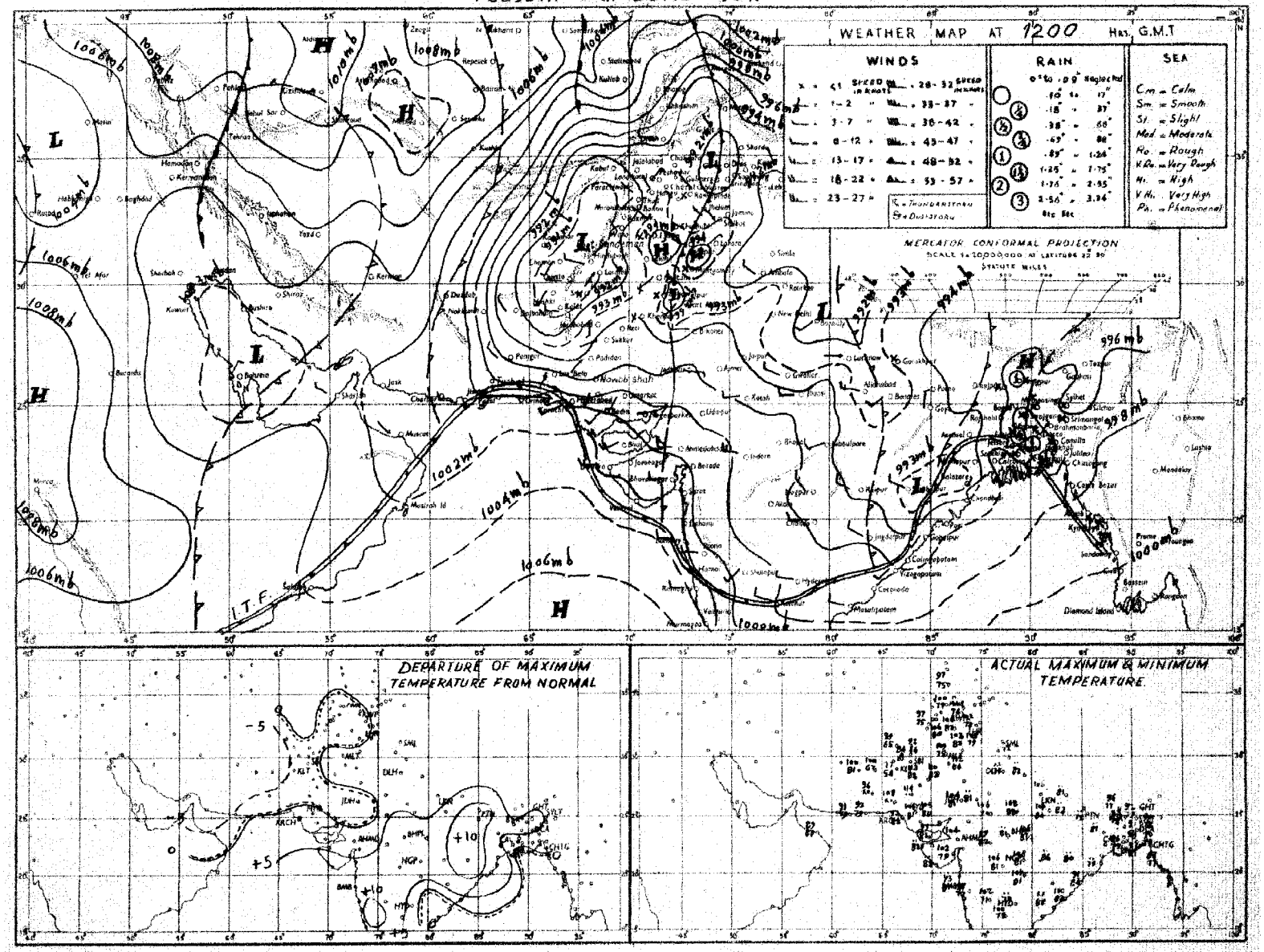
Cloud observation Data (GGiii $C_ddd_fv_fv_f$ etc)

06598 32907

The accuracy of individual 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

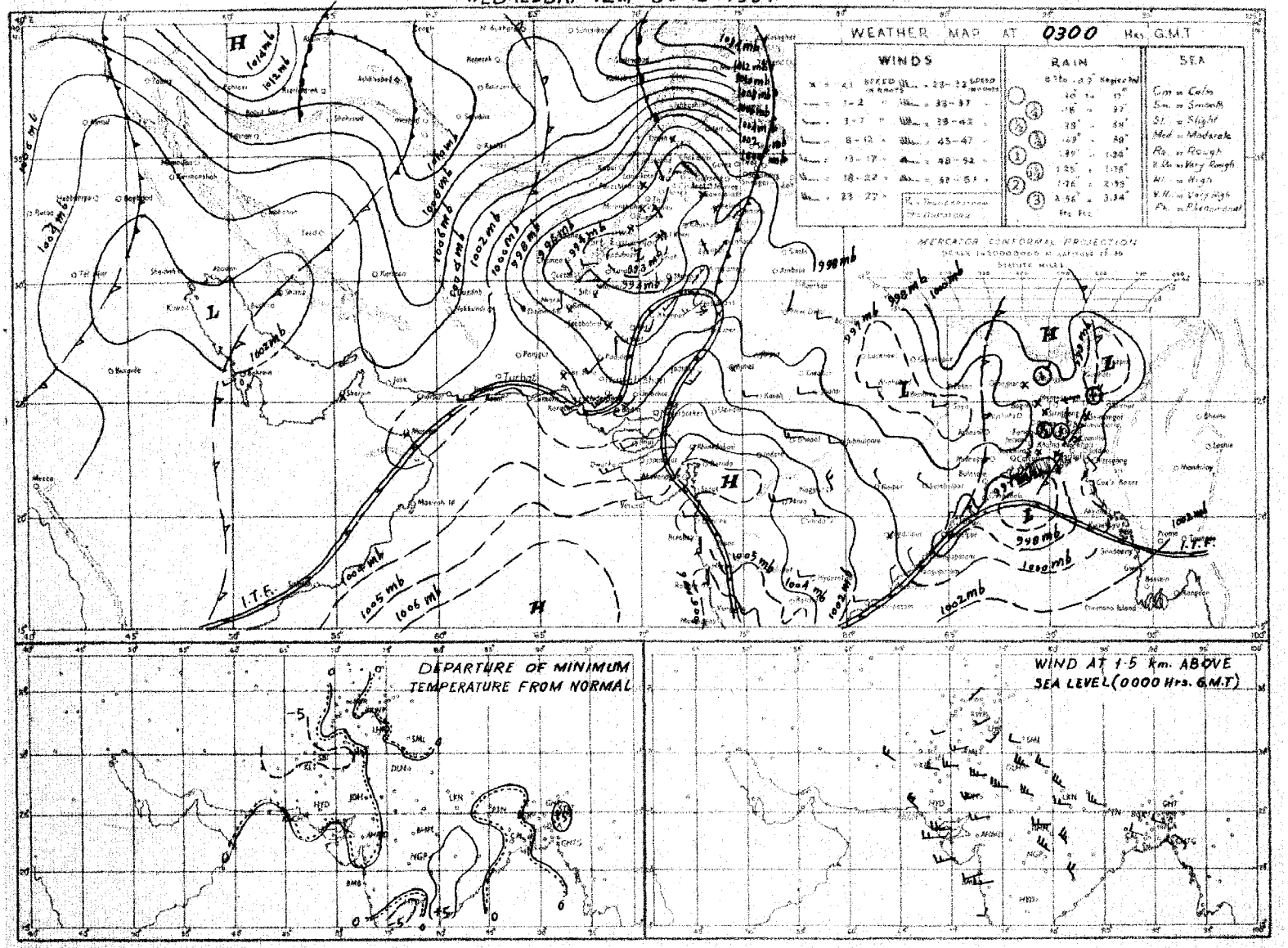
TUESDAY 11th JUNE 1957.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 12th: JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

THURSDAY, THE 13th JUNE, 1957

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

Yesterday's low pressure wave is now moving across Kashmir with its well marked trough extending to Lahore division and adjoining Indian region and has caused fairly widespread thunderstorm/showers in Rawalpindi division, local in Lahore division and scattered in Peshawar division and also a few duststorms in Multan and Lahore divisions.

A fresh western disturbance lies over Russian Turkistan with its associated trough extending to D. I. Khan division.

Fairly widespread rain/thundershowers have been reported from Chittagong and Dacca divisions and scattered from Rajshahi division.

Chief amounts of rainfall are:—Brahamanbaria 2"; Mymensingh, Dacca, Dinajpur and Rangpur 1¼" each; Maijdee Court, Narayanganj, Sirajganj and Bogra 1" each; Kakul ½" and Chittagong, Sialkot and Murree ¼" each.

Day temperatures were 3-8°F above normal in East Pakistan and Hyderabad division; 7-9°F below normal in Kalat division outside coast and 2-4°F so in Quetta, Khairpur and Rawalpindi divisions.

Forecast valid until the evening of 14th:—Fairly widespread rain/thundershowers will occur in East Pakistan, local in Kashmir and scattered in Rawalpindi, Lahore and Peshawar divisions. A few duststorms are also likely in Multan, Lahore and Bahawalpur divisions.

Karachi-11.
The 13th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

Division	Station	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**	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature**	Maximum temperature**	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**	Minimum temperature**	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st June 1957 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
		RRR	W_L	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	W_L	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	5	5	18	03	96	03	9	985	83	5	7	6	2	0	79	89	000	2	7	16	02	95	95	6	037	86	7	4	6	2	0	82	80	+ 2	+ 4	4.1	− 6.5	15.0	140
	Chittagong	000	0	8	20	05	96	03	2	977	85	6	3	5	2	×	80	90	027	9	9	16	09	97	02	9	026	87	3	4	6	2	0	81	80	+ 3	− 3	6.1	− 1.0	16.6	108
	Maijdee Court	090	3	8	00	00	96	02	6	975	75	8	4	5	2	×	70	88	090	9	8	00	00	96	50	2	020	88	2	5	5	2	1	75	75	+ 1	− 4	9.6	+ 2.4	20.3	115
	Comilla	000	0	8	00	00	98	50	5	976	78	8	5	5	×	×	77	93	000	3	4	00	00	99	01	5	969	85	4	2	6	0	0	75	81	+ 5	+ 4	4.2	− 3.2	16.2	194
	Brahmanbaria	159	4	9	00	00	97	21	6	963	79	8	5	3	×	×	78	91	204	0	3	13	02	97	01	2	020	80	3	5	5	0	0	75	73	—	—	8.7	+ 3.0	21.5	78
	Sylhet	000	0	8	00	00	97	02	2	961	84	1	3	6	2	8	79	87	000	0	8	00	00	97	03	2	020	82	5	4	5	2	×	76	77	—	—	9.3	—	54.3	..
	Srimangal	006	6	8	00	00	97	60	9	967	79	8	5	6	×	×	74	89	011	5	8	00	00	97	60	6	026	78	8	5	6	×	×	74	76	− 1	+ 1	7.4	− 0.8	34.0	98
Dacca	Mymensingh	142	8	8	00	00	98	02	6	967	79	8	4	5	×	×	78	89	148	9	6	00	00	98	02	6	023	78	6	4	4	0	0	74	72	+ 1	− 5	5.2	− 2.8	15.9	91
	Narayanganj	103	4	0	09	02	95	03	9	996	80	6	5	6	2	×	76	93	103	9	7	07	03	95	03	6	021	84	7	5	7	×	×	74	75	+ 4	− 3	5.2	− 0.2	21.2	74
	Dacca (Tejgaon)	121	2	8	09	02	98	02	9	958	79	0	0	9	2	8	15	××	125	5	1	13	03	97	01	9	011	84	1	1	4	0	0	75	73	—	—	6.8	—	22.0	..
	Faridpur	000	8	2	11	02	96	01	1	964	81	2	4	8	0	0	76	93	000	9	3	11	02	96	03	0	006	85	3	5	7	0	0	76	77	+ 4	0	2.9	− 2.2	14.7	71
	Barisal	000	0	5	18	01	96	02	2	964	85	1	6	9	4	0	76	93	000	0	6	27	01	96	02	2	008	89	6	0	9	7	0	82	80	+ 5	+ 2	1.5	− 3.7	8.5	81
Rajshahi	Khulna	000	0	1	13	02	97	01	1	963	94	3	5	7	3	×	82	97	000	0	0	13	02	97	00	0	006	91	0	0	9	0	0	84	84	+ 8	+ 6	1.4	− 2.1	9.4	68
	Satkhira	000	0	0	00	00	99	00	0	953	95	0	0	9	0	0	80	98	000	0	4	23	03	99	01	1	996	92	2	5	9	5	0	84	82	+ 7	+ 4	2.5	− 1.2	8.2	65
	Jessore	000	0	3	18	02	97	01	1	954	96	2	6	6	6	0	81	96	000	0	6	13	07	97	03	1	998	91	6	4	6	0	0	81	83	—	—	3.9	− 0.6	8.2	65
	Sirajganj	000	0	2	00	00	95	00	1	950	84	2	5	5	0	0	76	92	099	7	8	00	00	96	02	6	000	82	8	7	6	0	0	76	72	+ 3	− 5	3.5	− 1.6	14.5	64
	Bogra	000	0	0	05	02	96	00	0	954	86	0	0	9	0	0	76	93	110	8	5	09	02	97	02	9	010	81	3	4	6	3	0	72	71	+ 3	− 6	5.9	+ 0.3	13.5	69
	Dinajpur	000	0	0	09	02	96	00	0	958	89	0	0	9	0	0	76	94	145	3	3	00	00	96	01	2	008	80	3	5	7	0	0	74	67	+ 4	− 10	4.1	− 0.2	7.5	72
	Rangpur	085	7	2	09	02	96	01	9	×××	83	2	5	6	0	0	77	85	141	2	2	02	03	96	01	5	×××	76	2	5	6	0	0	73	72	+ 4	− 4	4.0	− 2.8	13.9	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	2	1	00	00	96	29	9	912	05	1	1	7	0	0	61	08	000	9	7	13	07	96	20	3	972	85	7	0	9	2	0	59	77	+ 1	− 2	0.3	+ 0.1	9.0	19
	Sialkot	000	9	3	05	05	97	02	1	921	03	2	1	6	4	×	67	05	023	9	8	00	00	97	02	2	981	83	8	4	6	×	×	67	71	− 1	− 10	0.5	+ 0.3	23.8	32
Rawalpindi	Jhelum	000	2	8	18	05	96	05	0	921	00	1	0	6	0	7	64	03	008	7	6	00	00	98	01	9	978	84	6	0	9	7	0	67	75	—	—	1.3	—	12.0	..
	Rawalpindi	004	2	5	27	05	98	02	9	934	89	5	5	6	3	0	59	00	004	9	6	00	00	99	01	9	985	87	6	0	9	3	0	53	75	− 4	0	1.0	+ 0.5	1.5	36
	Khushab	000	0	8	34	18	97	17	0	922	90	8	8	6	×	×	59	08	003	0	0	00	00	98	00	8	984	84	0	0	9	0	0	65	72	0	− 10	0.3	0	8.6	15
Multan	Lyallpur	000	0	0	13	02	96	00	0	910	04	0	0	9	0	0	60	05	000	0	0	07	02	96	00	3	979	83	0	0	9	0	0	64	76	− 2	− 5	0.3	+ 0.2	6.5	12
	Montgomery	000	0	0	23	02	97	00	0	921	05	0	0	9	0	0	72	06	000	0	0	20	02	97	00	0	972	85	0	0	9	0	0	69	78	− 3	− 6	0.2	+ 0.1	4.0	10
	Multan	000	0	0	23	00	96	00	0	923	00	0	0	9	0	0	60	09	000	0	0	36	03	96	06	0	967	83	0	0	9	0	0	57	××	+ 2	—	0.1	− 0.1	3.4	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	23	02	96	00	0	912	10	0	0	9	0	0	57	11	000	0	0	02	05	94	06	0	963	85	0	0	9	0	0	65	77	+ 1	− 6	0	− 0.1	1.0	6
	Bahawalpur	000	0	0	00	00	97	00	0	918	05	0	0	9	0	0	57	08	000	0	0	00	00	97	00	0	963	83	0	0	9	0	0	61	75	− 1	− 8	0	− 0.1	0.9	6
	Fort Abbas	000	0	2	23	03	97	01	0	912	07	2	1	6	0	0	87	12	000	0	0	03	14	97	00	0	965	94	0	0	9	0	0	84	90	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	2	××	××	98	09	1	982	90	2	2	7	0	×	52	99	000	0	0	00	00	97	00	0	972	78	0	×	9	×	×	60	55	—	—	0.3	—	15.1	..
	Peshawar	×××	0	6	27	13	97	02	2	900	00	4	9	6	2	1	37	03	×××	0	1	08	03	96	05	0	971	88	0	0	9	0	1	64	75	− 2	− 2	0	− 0.2	11.1	14
	Haripur	000	0	7	23	02	97	02	2	891	02	7	3	6	×	×	61	03	000	0	5	36	02	98	02	2	970	85	5	0	9	0	3	62	75	—	—	0.5	—	14.5	..
	Campbellpur	000	0	0	00	00	97	03	1	906	04	4	5	6	0	0	58	05	000	0	0	00	00	98	00	0	980	86	0	0	9	0	0	69	74	—	—	0	—	13.7	..
D.I. Khan	Bannu	000	3	4	31	02	99	03	1	901	01	4	0	9	0	8	50	01	000	0	0	13	02	99	03	0	076	85	0	0	9	0	0	64	80	—	—	0	—	6.7	11
	D.I. Khan	000	6	5	00	00	98	03	0	918	07	0	0	9	0	5	65	07	000	0	0	00	00	97	00	0	963	87	0	0	9	0	0	63	79	− 1	− 2	0	− 0.1	5.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	890	12	0	0	9	0	0	76	16	000	0	0	00	00	99	00	0	951	92	0	0	9	0	0	58	89	—	—	0	—	4.7	5
	Nokkundi	000	0	0	34	13	91	02	0	976	98	0	0	9	0	0	50	00	000	0	0	34	05	99	02	0	022	84	0	0	9	0	0	62	77	—	—	0	—	1.9	2
	Turbat	000	0	0	36	02	97	00	0	999	02	0	0	9	0	0	91	15	000	0	0	27	02	97	00	0	002	92	0	0	9	0	0	76	92	—	—	0	—	3.3	..
	Jiwani	000	0	0	23	10	98	02	0	982	93	0	0	9	0	0	74	96	000	0	0	27	07	96	00	0	013	86	0	0	9	0	0	77	81	—	—	0	—	3.1	4
Kalat	Pasni	000	0	1	23	24	96	07	0	993	91	1	5	7	0	0	78	95	000	0	0	29	05	97	00	0	028	84	0	0	9	0	0	78	79	0	—	0	0	6.2	6
	Ormara																		000	0	6	××	05	98	02	1	038	84	6	4	5	0	0	81	82	—	—	0	0	3.8	6
	Las Bela	000	0	0	25	02	98	00	0	959	13	0	0	9	0	0	63	14	000	0	0	05	02	98	00	0	008	86	0	0	9	0	0	48	79	—	—	0	—	1.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	13	94	05	4	975	89	4	6	5	0	0	84	91	000	0	0	25	09	95	05	4	989	86	0	0	9	0	0	83	83	0	—	0	− 0.1	0.5	8
	Karachi (Air port)	000	0	4	23	10	97	03	0	976	90	4	6	5	0	0	85	94	000	0	0	27	17	96	00	0	989	87	0	0	9	0	0	81	83	—	—	0	—	0.4	..
	Badin	000	0	0	23	03	97	00	0	968	00	0	0	9	0	0	71	06	000	0	0	23	02	96	00	0	999	86	0	0	9	0	0	77	××	+ 5	—	0	− 0.1	1.3	9
	Nagarparker	×××	×	0	05	09	97	00	2	×××	××	0	0	9	0	0	××	××	×××	0	0	00	00	96	03	0	×××	××	-	-	-	-	-	—	—	—	—	—	—	0	..
	Umarkot	000	0	0	23	05	97	00	0	928	08	0	0	9	0	0	74	10	000	0	0	23	03	97	00	0	961	87	0	0	9	0	0	79	81	—	—	0	—	0	..
	Hyderabad	000	0	0	23	14	96	07	0	946	01	0	0	9	0	0	73	13	000	0	0	23	05	96	02	0	974	86	0	0	9	0	0	74	82	+ 8	—	0	− 0.1	1.8	..
Khairpur	Padidan	000	0	0	31	05	98	02	0	932	12	0	0	9	0	0	26	12	000	0	0	27	02	97	02	0	957	91	0	0	9	0	0	49	79	—	—	0	—	1.2	..
	Nawabshah	000	0	0	31	05	97	02	0	938	12	0	0	9	0	0	55	13	000	0	0	23	03	96	02	0	966	91	0	0	9	0	0	69	79	—	—	0	—	0.5	..
	Sukkur	000	0	0	00	00	96	00	0	927	07	0	0	9	0	0	55	06	000	0	0	00	00	96	00	0	957	83	0	0	9	0	0	58	82	—	—	0	—	2.8	4
	Rasi																																								
	Jacobabad	000	0	0	23	05	97	02	0	921	11	0	0	9	0	0	40	12	000	0	0	00	00	96	02	0	953	×9	0	0	9	0	0	40	81	− 3	− 4	0	0	3.5	4
Jaisalmer	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabian Sea	Muscat	000	0	0	31	05	99	00	0	008	95	0	0	9	0	0	68	97	000	0	0	18	02	99	00	0	008	99	0	0	9	0	0	57	84	+ 1	− 3	0	− 0.1	6.6	4
	Kuwait																																								5
	HILL STATIONS																																								26
Kashmir	Srinagar *																																								..
	Gulmarg **																																								71
	Sonamarg **																																								26
	Dras *																																								3
	Leh **																																								6
	Skardu *																																								..
	Miagi **																																								..
Rawalpindi	Allahabad *																																								..
	Gilgit *																																								..
	Murree *	000	9	7	02	05	96	17	1	389	74	7	9	3	0	0	53	76	022	9	6	07	03	97	02	9	421	68	4	0	7	5	4	44	54	− 3	− 7	1.8	+ 0.8	35.7	59
Peshawar	Drosh *	001	4	0	23	02	98	00	0	395	85	0	0	9	0	0	39	94	001	9	0	09	02	96	00	9	401	72	0	0	9	0	0	50	62	+ 2	− 6	0	—	22.4	18
	Chitral *	000	2	4	18	03	96	03	0	390	91	2	2	6	2	0	53	93	000	0	0	36	02	97	00	0	427	74	0	0	9	0	0	54	66	− 1	− 5	0.2	− 0.2	20.5	29
	Kakul	001	6	7	09	05	96	95	7	389	80	7	3	7	0	2	57	88	039	9	4	02	02	98	01	9	424	75	1	5	7	5	2	53	65	—	—	1.7	—	30.0	..
D.I. Khan	Landi Kotal *	000	3	2	16	03	97	03	9	377	89	2	0	9	5	0	39	96	000	9	0	34	02	98	00	9	415	79	0	0	9	0	0	47	66	—	—	0.1	—	15.1	..
	Parachinar *	000	0	4	13	02	99	00	0	795	68	4	0	8	0	0	53	××	000	0	0	00	00	99	00	0	794	66	0	0	9	0	0	50	××	×	×	1.4	—	18.0	29
	Miranshah *	000	0	0	05	02	99	00	0	381	90	0	0	9	0	0	68	98	000	0	0	00	00	99	00	0	412	76	0	0	9	0	0	56	74	—	—	0	− 0.1	9.0	13
	Wana *	000	0	7	00	00	99	20	2	410	89	7	0	9	7	0	61	73																							11
Quetta	Fort Sandeman *	000	0	6	00	00	96	03	0	415	93	6	0	9	7	0	29	95	000	0	0	00	00	94	05	4	426	76	0	0	9	0	0	50	72	− 2	+ 2	0.3	+ 0.2	+ 10.8	11
	Hindubagh *	000	0	0	27	09	98	00	0	395	85	0	0	9	0	0	61	83	000	0	0	27	09	98	00	0	421	72	0	0	9	0	0	50	64	—	—	0	—	12.3	..
	Loralai *	000	0	0	13	03	98	00	0	452	88	0	0	9	0	0	67	91	000	0	0	27	01	98	00	0	446	73	0	0	9	0	0	58	83	—	—	1.6	—	9.8	..
	Harnai	000	0	0	31	02	98	00	0	×××	××	0	0	9	0	0	××	××	000	0	0	23	01	98	00	0	×××	××	0	0	9	0	0	××	××	×	×	0	− 0.2	13.8	14
Kalat	Quetta *	000	0	0	25	03	99	00	0	395	83	0	0	9	0	0	61	83	000	0	0	20	02	97	00	0	421	69	0	0	9	0	0	52	52	—	—	0	− 0.1	9.5	9
	Chaman *	000	0	0	16	05	98	00	0	415	90	0	0	9	0	0	63	90	000	0	0	20	07	97	00	0	464	76	0	0	9	0	0	56	57	− 7	− 4	0	0	9.9	8
	Kalat *	000	0	0	27	09	98	00	0	419	77	0	0	9	0	0	32	77	000	0	0	09	03	98	00	0	448	69	0	0	9	0	0	36	50	− 13	− 8	0	0	8.4	..
	Nushki *	000	0	0	34	18	95	00	0	490	97	0	0	9	0	0	68	98	000	0	0	11	04	97	00	0	553	79	0	0	9	0	0	49	71	—	—	0	—	8.0	..
Afghanistan	Dalbandin *	000	2	0	31	19	92	32	3	440	96	0	0	9	0	0	52	99	000	9	0	23	02	95	05	4	442	78	0	0	9	0	0	40	68	− 7	− 4	0	0	4.4	..
	Panjgur *	000	0	0	31	12	93	09	0	451	94	0	0	9	0	0	56	93	000	0	0	31	05	98	00	0	460	84	0	0	9	0	0	52	74	− 9	0	0	—	4.2	..
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 13th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	43 225	680 00	1 24 10	99 01 2	022 84	11 5 00	3 5 400	..	0 00 81	1 22 22
Cereal	43 231	594 00	0 00 00	97 00 0	015 86	50 9 00	7 5 603	..	0 00 81	1 13 21
Muchock	43 194	641 00	2 28 13	99 02 0	086 84	21 6 00	7 4 100	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT $T_dT_dT_d$)	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	996 322 302	..	..	400 292 208	..	176 172 092	457 022 565	926 535 622	678 548 642	988 702	279 870	..	..
Lahore ..														
Multan ..														
Peshawar ..	00 00	Misda												
Quetta ..	00 00	825 172 032	..	..	..	..	099 138 062	386 082 032	870 010 999	646 512 995	992 561	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels (PPP TTT $T_dT_dT_d$)							Max. Height Reached (PPP TTT $T_dT_dT_d$)	TROPOPAUSE: St. HHHH TT	TROPOPAUSE: St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	970 295 288	900 322 285	800 252 168	457 760 640	435 542 632	408 538 632	350 605 999	268 760 999	250 780 999	150 010 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	00 00	Misda											
Quetta ..	00 00	800 202 092	851 000 999	455 618 999	430 515 999	408 508 999	350 538 999	..	..	..	350 538 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Daw 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 ..	15 09	18 10	22 13	27 13	31 17	30 32	..	..	..	11 17	12 16	16 23	22 21	27 22	..	..	..	..	..	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	24 02	31 04	31 09	..	24 03	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	23 20	23 29	24 23	..	..	..	..	..	..	23 20	27 22	30 21	31 20	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	23 07	25 08	29 12	30 18	31 10	31 23	30 12	25 08	27 06	19 07	22 12	..	..	..	..	20 10	20 15	19 13	19 10	25 10	..	..	..	..	..	..
Cox's Bazar ..	20 10	23 09	..	..	..	..	..	..	..	18 11	18 14	18 15	..	..	..	18 14	20 17	..	..	..	..	..	..	..	..	..
Dacca ..	02 07	36 07	24 09	29 12	31 20	73 29	..	..	..	15 10	17 09	18 09	..	..	..	13 06	14 13	13 12	22 14	26 15	28 21	..	..	..	..	..
Dalbandin ..	..	..	33 21	32 18	..	..	..	..	..	..	..	24 10	31 13	32 27	32 43	..	..	31 11	32 16	32 32	..	..	..	..	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	22 13	24 11	25 20	..	..	..	..	..	..	36 01	02 04	..	..	..	..	21 05	19 04	22 11	27 04	28 04	20 07	22 11
Fort Sandeman ..	..	..	..	28 18	27 12	14 03	..	..	..	..	..	..	03 02	01 07	33 14	..	..	..	33 03	30 04	26 08	25 11	26 18	25 17	19 14	28 29
Jacobabad ..	27 07	29 05	29 06	29 04	27 09	32 10	34 19	36 27	02 33	29 09	29 25	33 15	33 11	35 06	32 06	05 07	35 09	36 09	36 06	32 03	01 04	07 05	34 12	30 21	29 37	30 23
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jeacobabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jiwani ..	13 07	13 09	12 06	15 07	21 06	29 05	31 11	32 10	25 07	32 10	02 10	07 06	12 11	36 08	31 09	08 08	10 09	11 09	11 08	16 08	18 10	28 10	33 05	31 09	..	..
Karachi ..	22 09	22 06	22 06	36 07	32 07	32 14	33 29	34 21	34 35	24 10	30 15	34 21	35 13	35 10	32 14	07 09	07 13	05 11	03 05	31 08	32 15	33 17	34 17	33 25	32 42	..
Khanpur ..	26 19	27 16	27 16	29 21	31 21	32 29	..	..	..	30 17	30 22	30 25	33 17	33 25	33 35	29 20	30 22	33 24	33 29	32 33	31 41	30 29	32 35	30 29	31 19	31 17
Lahore ..	24 12	24 14	24 15	45 12	25 08	27 14	27 06	19 08	30 19	26 28	29 10	28 12	28 10	29 12	29 06	..	..	..	..	..	..	..	..	..	..	..
Multan ..	15 04	16 05	16 05	19 07	17 05	26 06	30 09	28 11	25 16	13 15	11 14	13 12	19 09	28 09	27 15	04 09	34 04	36 02	02 04	08 04	33 13	..	..	..	..	..
Muscat ..	18 17	19 19	18 18	18 13	20 07	10 03	24 02	29 06	25 08	07 11	10 18	02 14	36 04	07 00	34 04	02 09	02 08	05 09	06 12	06 10	17 04	25 06	32 02	31 02	31 20	26 49
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	04 11	30 11	10 07	29 09	27 21	29 23	25 10	28 11	..	31 07	33 10	28 06	30 31	31 24	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	29 10	28 09	33 09	33 10	31 23	..	..	..	..	28 06	29 12	..	..	..	..	25 04	33 05	79 13	30 09	30 19	29 34	27 33
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	21 04	22 07	23 06	28 05	30 05	28 06	..	..	..	17 04	23 02	29 05	27 01	30 21	29 29	18 02	22 03	26 09	29 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.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	28 26	30 28	32 31	32 33	35 33	32 47	2 33	32 27	33 35	31 56	26 08	30 37	31 74	82 26				
Peshawar ..																		
Quetta ..																		

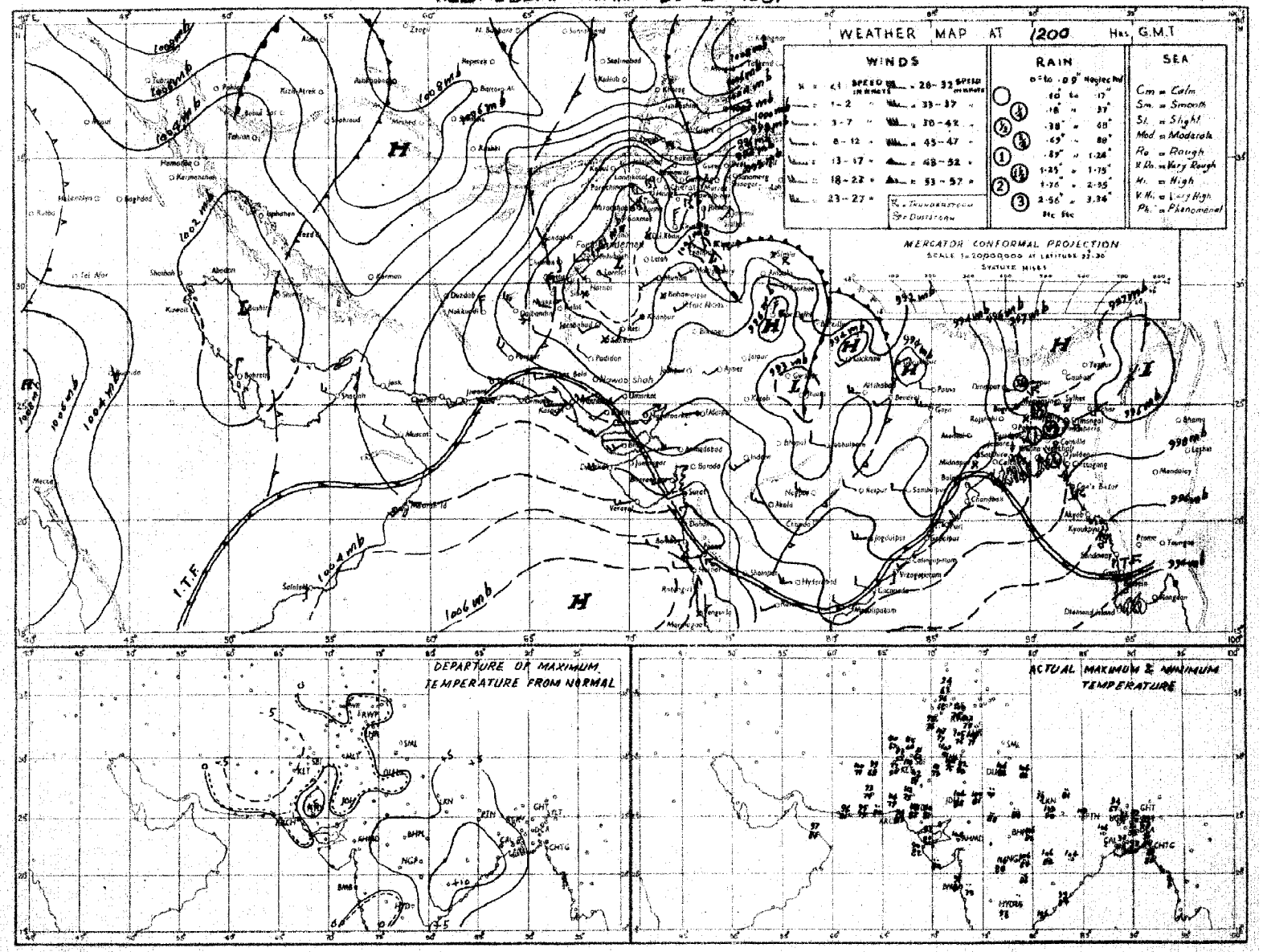
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_Tv_T$ etc)

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

PAKISTAN DAILY WEATHER MAP

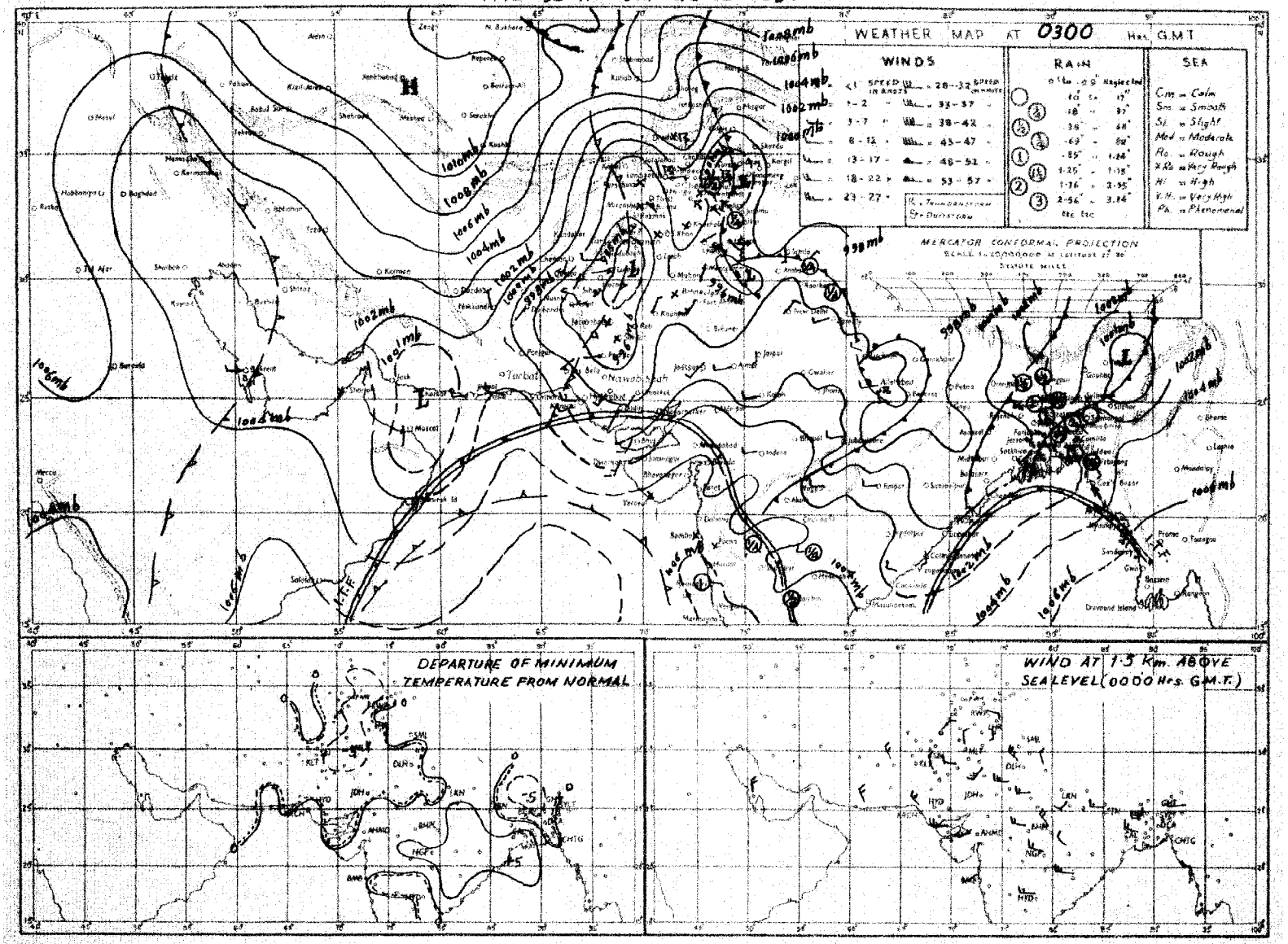
WEDNESDAY 12th JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 13th JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 14th JUNE, 1957

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

Yesterday's low pressure wave over Kashmir moved away eastwards.

The western disturbance over Russian Turkistan persists with its trough extending to Rawalpindi division. In its association scattered thundershowers have occurred in Rawalpindi and Peshawar divisions.

Fairly widespread rain with scattered thunderstorms have been reported from Chittagong and Dacca divisions and scattered light rain from Rajshahi division.

Chief amounts of rainfall are:—Srimangal 4"; Narayanganj 2"; Dacca 1¾"; Sylhet 1"; Chittagong and Maijdee Court ¾" each; Brahamanbaria ½" and Mymensingh and Faridpur ¼" each.

Day temperatures were 3-8°F above normal in East Pakistan, coastal south Kalat and Hyderabad divisions and the Federal Capital Area and generally 3-8°F below normal over the rest of West Pakistan outside Peshawar and D. I. Khan divisions.

Forecast valid until the evening of 15th:—Fairly widespread rain/thundershowers will occur in East Pakistan. A few dust/thunderstorms are likely in Peshawar, Rawalpindi, Lahore and Bahawalpur divisions.

Karachi-11.
The 14th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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)
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	5	16	07	96	02	1	011	85	5	9	6	0	0	80	88
	Chittagong	000	0	8	18	09	96	02	2	000	87	4	3	6	2	×	81	91
	Maijdee Court	000	9	5	13	05	96	01	1	991	88	1	2	6	1	0	82	91
	Comilla	000	0	4	18	10	99	01	0	987	89	4	2	6	0	0	80	93
	Brahmanbaria	000	0	3	00	00	97	03	2	989	88	3	4	5	0	0	81	92
	Sylhet	000	6	3	00	00	96	03	6	987	85	3	0	9	4	0	81	89
	Srimangal	001	9	4	00	00	97	17	6	991	88	4	4	6	0	0	80	93
Dacca	Mymensingh	000	0	4	00	00	98	02	2	983	82	4	2	3	0	0	80	90
	Narayanganj	000	9	1	18	03	95	03	0	984	91	1	2	6	0	0	79	94
	Dacca (Tejgaon)	000	0	1	18	07	97	01	1	975	90	1	2	6	0	0	79	92
	Faridpur	000	8	0	16	02	96	00	0	973	91	0	0	9	0	0	83	93
	Barisal																	
Rajshahi	Khulna	000	0	0	13	05	97	00	0	979	93	0	0	9	0	0	86	97
	Satkhira																	
	Jessore	000	0	4	09	03	97	01	1	962	95	3	6	6	6	0	83	00
	Sirajganj	000	0	2	13	02	95	00	0	972	90	0	0	9	0	1	83	98
	Bogra	000	0	6	09	02	96	03	1	973	91	4	4	6	6	0	81	93
	Dinajpur	000	4	5	13	02	96	17	1	967	91	5	3	7	0	0	78	94
	Rangpur	003	8	2	09	02	96	01	5	×××	89	2	4	6	0	0	78	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	1	09	05	96	01	2	949	98	1	0	9	3	0	55	00
	Sialkot	000	0	0	31	02	97	00	0	955	99	0	0	9	0	0	66	00
Rawalpindi	Jhelum	000	0	0	13	05	97	05	0	954	99	0	0	9	0	0	56	00
	Rawalpindi	000	0	2	00	00	98	02	1	949	96	2	2	7	0	0	52	98
	Khushab	000	0	0	11	03	98	00	0	954	00	0	0	9	0	0	67	03
Multan	Lyallpur	000	0	0	36	02	96	00	0	952	00	0	0	9	0	0	56	02
	Montgomery	000	0	0	00	00	97	00	0	952	03	0	0	9	0	0	71	04
	Multan	000	0	0	23	02	96	00	0	951	04	0	0	9	0	0	63	06
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	939	09	0	0	9	0	0	68	09
	Bahawalpur	000	0	0	00	00	97	00	0	943	04	0	0	9	0	0	55	05
	Fort Abbas																	
Peshawar	Chakdara	000	0	2	××	××	98	03	0	921	94	2	1	8	0	0	53	97
	Peshawar	000	0	6	05	03	96	05	2	935	97	3	9	6	2	0	54	05
	Haripur	000	6	3	31	02	97	03	0	927	99	3	3	6	0	0	61	05
	Campbellpur	000	0	0	13	02	97	04	0	943	01	0	0	9	0	0	55	01
D.I. Khan	Bannu	000	5	8	11	02	99	01	1	993	99	8	0	9	7	×	56	01
	D.I. Khan	000	0	0	00	00	98	00	0	981	03	0	0	9	0	0	67	04
Quetta	Sibi	000	0	0	23	02	99	00	0	928	12	0	0	9	0	0	××	15
Kalat	Nokkundi	000	0	0	34	13	97	02	0	977	98	0	0	9	0	0	56	01
	Turbat	000	0	0	05	02	97	00	0	989	15	0	0	9	0	0	08	××
	Jiwani	000	0	0	23	14	97	02	0	987	93	0	0	9	0	0	76	98
	Pasni	000	0	1	23	26	97	07	0	989	91	1	5	7	0	0	79	97
	Ormara																	
	Las Bela	000	0	0	31	02	98	00	0	933	15	0	0	9	0	0	62	17
Karachi & Hyderabad	Karachi (Manora)	000	0	0	27	12	95	05	4	965	93	0	0	9	0	0	83	92
	Karachi (Air port)	000	0	0	25	19	96	07	0	961	93	0	0	9	0	0	83	05
	Badin	000	0	0	23	02	97	00	0	967	04	0	0	9	0	0	65	10
	Nagarparker	×××	×	0	05	02	97	02	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	01	97	00	0	936	09	0	0	9	0	0	59	××
	Hyderabad	000	0	0	05	05	96	02	0	942	05	0	0	9	0	0	37	12
Khairpur	Pad-i-dan	000	0	0	31	05	98	02	0	941	11	0	0	9	0	0	17	12
	Nawabshah	000	0	0	00	00	96	02	0	953	11	0	0	9	0	0	44	12
	Sukkur	000	0	0	00	00	96	00	0	941	08	0	0	9	0	0	57	09
	Rohri																	
	Jacobabad	000	0	0	09	05	97	02	0	937	10	0	0	9	0	0	47	11
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabian Sea	Muscat	000	0	0	18	02	99	00	0	003	99	0	0	9	0	0	59	03
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg *																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Phiger **	000	0	4	05	11	98	01	1	044	54	4	1	7	0	0	37	56
Rawalpindi	Alabad *																	
	Gilgit *																	
Peshawar	Murree *	000	9	7	29	03	97	02	1	416	73	5	3	3	5	0	47	77
	Drosh *	000	0	6	27	02	98	00	1	562	85	0	0	9	0	0	42	87
	Chitral *	000	1	1	18	03	95	03	0	421	88	0	0	9	0	2	53	39
	Kakul *	000	1	5	16	09	98	17	9	418	84	5	2	7	0	0	50	86
D.I. Khan	Landi Kotal *	000	0	3	16	03	97	03	0	404	89	3	0	9	5	0	50	91
	Parachinar *	000	0	6	36	02	99	16	0	795	68	6	7	7	0	0	53	××
	Miranshah *	000	0	0	09	02	99	00	0	418	92	0	6	9	0	0	71	95
	Wana *																	
Quetta	Fort Sandeman *	000	0	6	23	02	95	03	1	415	88	6	0	9	2	0	62	95
Kalat	Hindubagh *	000	0	0	27	02	98	00	0	410	85	0	0	9	0	0	42	87
	Loralai *	000	0	4	13	02	98	02	1	447	91	4	0	9	2	0	84	92
	Harnai *	000	0	0	13	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	1	23	07	97	02	0	425	85	1	0	7	0	0	62	87
	Chaman *	000	0	0	23	03	98	00	0	418	91	0	0	9	0	0	64	91
	Kalat *	000	0	0	27	07	98	00	0	427	60	0	0	9	0	0	60	79
	Nushki *	000	0	0	36	09	96	00	0	492	96	0	0	9	0	0	67	97
	Dalbandin *	000	0	0	31	09	94	07	0	440	98	0	0	9	0	0	35	00
Afghanistan	Panjgur *	000	0	0	31	07	98	00	0	452	95	0	0	9	0	0	59	96
	Kabul *																	
	Kandahar *																	

Division	Station	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs and tenths)* (PPP)	Dry Bulb Temperature°F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature°F (TdTd)	Minimum temperature°F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Departure from Normal of: Minimum Temperature (TnTn)	Rainfall: Since 1st June 1957 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
		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	9	4	16	10	96	01	6	058	88	3	4	6	4	2	80	78	+ 1	+ 2	4.1	− 7.6	15.0	140
	Chittagong	075	9	5	13	09	97	01	6	057	84	3	4	6	2	0	77	74	+ 4	− 3	6.8	− 1.0	17.7	108
	Maijdee Court	080	9	0	13	02	98	00	1	041	83	0	0	9	0	0	76	74	+ 4	− 5	10.4	+ 2.5	21.1	115
	Comilla																		+ 5					194
	Brahmanbaria	051	0	4	13	02	97	03	2	033	83	4	5	5	0	0	73	72	—	—	9.2	+ 2.9	22.0	78
	Sylhet	106	9	2	09	05	96	01	6	036	82	1	2	6	0	8	74	76	—	—	10.3	—	55.3	..
	Srimangal	421	9	7	00	00	97	02	9	037	83	3	1	7	1	2	73	72	+ 3	− 3	11.6	+ 2.7	38.2	98
Dacca	Mymensingh	027	9	2	09	02	98	01	6	028	82	2	2	4	0	0	76	75	+ 2	− 2	5.5	− 3.1	16.2	91
	Narayanganj	198	9	2	18	05	96	01	6	032	85	0	0	9	0	8	76	72	+ 5	− 6	7.2	+ 1.4	23.2	74
	Dacca (Tejgaon)	138	9	7	18	07	97	03	9	021	85	1	2	6	2	9	76	71	—	—	8.2	—	22.4	..
	Faridpur	021	9	5	16	02	96	03	0	011	84	5	5	6	0	0	78	70	+ 4	− 7	3.1	− 2.4	14.9	71
	Barisal																							81
Rajshahi	Khulna																							
	Satkhira																							
	Jessore	000	0	6	13	03	97	03	2	029	89	8	5	6	×	×	84	80	+ 8	+ 2	1.4	− 2.5	9.4	68
	Sirajganj	000	0	7	18	02	98	03	2	026	91	6	5	8	9	0	82	83	—	+ 5	2.5	− 1.2	8.2	65
	Bogra	000	0	6	13	09	97	03	1	021	89	6	4	6	0	0	84	79	—	—	3.9	− 1.1	8.2	65
	Dinajpur																		+ 9					64
	Rangpur	010	9	0	09	02	98	00	6	023	74	0	0	9	0	0	74	75	+ 3	− 2	6.1	+ 0.1	13.5	69
Kashmir	Jammu	000	0	0	09	02	96	00	1	027	87	0	0	9	0	0	73	74	+ 4	− 4	4.1	− 1.0	7.5	72
		003	0	3	07	02	96	02	0	×××	84	2	2	6	0	0	72	74	+ 2	− 2	4.0	− 3.4	13.9	84
Lahore	Lahore (Jail Rd.)	000	0	0	05	02	96	02	0	996	87	0	0	9	0	0	63	77	− 7	− 2	0.3	+ 0.1	9.0	19
	Sialkot	000	0	0	05	02	97	00	0	000	92	0	0	9	0	0	62	80	− 6	− 1	0.5	+ 0.2	23.8	32
Rawalpindi	Jhelum	000	0	1	00	00	97	02	0	006	90	1	0	9	3	0	61	75	—	—	1.3	—	12.0	..
	Rawalpindi	000	0	0	00	00	99	00	0	008	89	0	0	9	0	0	53	74	− 6	− 1	1.0	+ 0.5	1.6	36
	Khushab	000	0	11	03	97	00	00	0	002	91	0	0	9	0	0	69	80	− 5	− 2	0.3	− 0.1	8.6	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	995	82	0	0	9	0	0	67	80	− 5	− 1	0.3	+ 0.1	6.5	12
	Montgomery	000	0	0	00	00	97	00	0	001	89	0	0	9	0	0	68	81	− 5	− 3	0.2	0	4.0	10
	Multan	000	0	0	05	02	95	06	0	971	86	0	0	9	0	0	62	81	− 1	− 4	0.1	− 0.1	3.4	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	0	00	00	96	00	0	981	93	0	0	9	0	0	71	79	− 1	− 4	0	− 0.1	1.0	6
	Bahawalpur	000	0	0	00	00	97	00	0	986	88	0	0	9	0	0	70	77	− 4	− 6	0	− 0.1	0.9	6
	Fort Abbas																							8
Peshawar	Chakdara	000	0	0	××	××	98	00	0	998	79	0	×	9	0	0	56	54	—	—	0.3	—	15.1	..
	Peshawar	000	0	2	13	03	96	05	9	010	84	2	0	9	3	0	53	74	0	− 3	0	− 0.2	11.1	14
	Haripur	000	0	4	05	05	98	01	1	917	86	0	0	8	5	0	40	75	—	—	0	—	13.7	..
	Campbellpur																							..
D.I. Khan	Bannu	000	0	0	27	02	99	00	0	998	85	0	0	9	0	0	61	77	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	00	00	97	00	0	978	87	0	0	9	0	0	61	80	− 4	0	0	− 0.2	5.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	982	90	0	0	9	0	0	59	89	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	05	99	02	0	031	85	0	0	9	0	0	62	78	—	—	0	—	1.9	2
	Turbat	000	0	0	27	01	98	00	0	006	02	0	0	9	0	0	85	90	—	—	0	—	3.3	..
	Jiwani	000	0	0	27	02	96	00	0	012	86	0	0	9	0	0	80	80	—	—	0	—	3.1	4
	Pasni	000	0	1	27	07	97	00	0	026	84	1	5	7	0	0	80	79	+ 2	0	0	0	6.2	6
	Ormara																							6
	Las Bela	000	0	0	09	02	98	00	0	005	86	0	0	9	0	0	48	80	—	—	0	—	1.1	8
Karachi & Hyderabad	Karachi (Manora)	000	0	0	25	05	94	05	4	994	86	0	0	9	0	0	70	82	+ 1	− 1	0	− 0.1	0.5	..
	Karachi (Air port)	000	0	0	27	03	96	02	0	958	86	0	0	9	0	0	81	83	—	—	0	—	0.4	8
	Badin	000	0	0	23	02	96	00	0	008	86	0	0	9	0	0	77	90	+ 9	—	0	− 0.1	1.3	9
	Nagarparker	×××	×	5	09	02	96	20	3	×××	××	5	1	9	3	3	××	××	×	×	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	978	87	0	0	9	0	0	79	81	—	—	0	—	0	..
	Hyderabad	000	0	0	23	02	97	00	0	987	87	0	0	9	0	0	76	81	+ 7	− 1	0	− 0.1	1.8	..
Khairpur	Pad-i-dan	000	0	0	18	02	98	02	0	985	86	0	0	9	0	0	57	74	—	—	0	—	1.2	..
	Nawabshah																							..
	Sukkur	000	0	0	13	02	96	04	0	983	85	0	0	9	0	0	59	79	—	—	0	—	2.8	4
	Rohri																							..
	Jacobabad	000	0	0	13	03	97	02	0	986	95	0	0	9	0	0	44	80	− 4	− 5	0	0	3.5	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabian Sea	Muscat	000	0	0	25	02	99	00	0	011	97	0	0	9	0	0	48	79	+ 7	− 8	0	− 0.1	6.6	4
	Kuwait																							..
	HILL STATIONS																							5
Kashmir	Srinagar *																							26
	Gulmarg **																							71
	Sonamarg *																							26
	Dras **																							3
	Leh **																							6
	Skardu *																							..
	Phiger **	000	0	6	00	00	96	02	1	045	47	6	3	9	0	0	39	43	—	—	—	—	—	..
Rawalpindi	Alabad *																							..
	Gilgit *																							..
Peshawar	Murree *	000	9	2	27	02	98	01	9	444	67	2	0	7	8	0	48	51	− 2	− 10	1.9	+ 1.5	35.7	59
	Drosh *	000	0	0	00	00	96	00	0	431	73	0	0	9	0	0	45	64	− 1	− 4	0	—	22.5	18
	Chitral *	000	u	1	36	02	97	01	0	498	75	1	0	9	7	0	51	67	− 5	− 4	0.2	− 0.2	20.5	29
	Kakul *	013	5	1	31	02	99	01	9	450	71	0	0	9	8	8	55	60	—	—	1.8	—	30.1	..
D.I. Khan	Landi Kotal *	000	0	0	00	00	98	00	0	441	80	0	0	9	0	0	46	74	—	—	0.1	—	15.1	..
	Parachinar *	000	0	0	00	00	99	00	0	694	66	0	0	9	0	0	50	××	×	×	1.4	—	18.0	29
	Miranshah *	000	0	0	00	00	99	00	0	443	79	0	0	9	0	0	64	70	—	—	0	− 0.2	9.0	13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	00	00	96	00	0	446	74	0	0	9	0	0	73	72	− 2	+ 2	0.3	+ 0.1	10.8	11
Kalat	Hindubagh *	000	0	0	27	09	98	00	0	450	73	0	0	9	0	0	45	62	—	—	0	—	12.3	..
	Loralai *	000	0	0	23	02	98	00	0	432	71	0	0	9	0	0	60	61	—	—	1.6	—	9.8	..
	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	×	×	0	− 0.2	13.8	14
	Quetta *	000	0	0	00	00	96	00	0	442	72	0	0	9	0	0	54	53	—	—	0	− 0.1	9.5	9
	Chaman *	000	0	0	25	07	97	00	0	446	78	0	0	9	0	0	59	68	− 6	− 3	0	0	9.9	8
	Kalat *	000	0	0	18	03	98	00	0	565	70	0	0	9	0	0	48	50	− 11	− 8	0	− 0.1	8.4	..
	Nushki *	000	0	0	09	06	97	00	0	554	82	0	0	9	0	0	52	75	—	—	0	—	8.0	..
	Dalbandin *	000	0	0	27	05	95	06	0	457	80	0	0	9	0	0	40	69	− 6	− 3	0	0	4.4	..
Afghanistan	Panjgur *	000	0	0	31	03	98	00	0	461	83	0	0	9	0	0	55	69	− 6	− 5	0	—	4.2	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 14th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Muchock Pendreche	53 223	608 00	1 24 30	99 02 0	056 82	11 6 00	5 3 704	..	0 01 79	1 23 44
Dara	53 204	642 06	7 33 15	98 03 1	052 86	71 5 00	3 5 ×××	..	0 02 84	
Victoria	53 250	634 06	0 00 00	99 02 0	022 84	00 9 00	1 5 400	..	0 52 82	1 23 ×5
Muchock	53 205	609 06	1 27 20	98 01 1	030 84	11 5 00	5 6 313	..	..	..
	53 237	597 12	0 09 02	99 02 0	053 93	00 9 00	2 4 708	..		

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	999 282 282	..	..	420 288 148	..	163 172 032	447 038 568	896 548 658	635 605 905	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..	00 00	Missing												
Quetta ..	00 00	827 172 055	..	..	..	..	103 108 065	365 018 999	800 565 999	523 645 999	965 700	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached	TROPOPAUSE	
16	17	18	19	20	21	22	23	24	25	26	PPP TTT TdTdTd 27	St. HHHH TT 28	St. HHHH TT 29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 282 195	890 302 192	800 252 122	710 192 042	350 642 999	250 812 999	160 023 999	..	..	160 023 999	..	..
Lahore ..													
Multan ..													
Peshawar ..	00 00	Missing											
Quetta ..	00 00	800 175 068	674 072 018	650 062 535	520 000 999	475 592 999	456 605 999	440 630 999	422 648 999	350 705 999	350 705 999	..	..

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
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	15 12	21 18	27 14	28 10	28 16	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	21 06	72 07	22 08	22 08	20 11	12 06	30 09	31 19	31 30
Chittagong ..	17 18	17 17	19 21	20 23	20 28	..	..	..	..
Cox's Bazar ..	18 23	19 29	..	..	..	..	..	..	..
Dacca ..	16 16	17 16	19 09	25 11	29 20	29 27	29 25	..	..
Dalbandin ..	..	..	33 08	34 14	35 19	34 34	..	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	24 12	22 10	20 18	15 06	..	..
Fort Sandeman ..	..	..	..	23 03	22 09	27 11	32 16	..	..
Jacobabad ..	24 01	28 02	29 04	33 02	01 04	08 03	36 09	32 21	31 23
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	14 07	13 10	13 13	11 07	04 07	30 10	27 17	27 21	28 14
Jiwani ..	17 10	23 07	13 04	29 10	31 14	33 16	34 20	34 29	33 38
Karachi ..	26 12	28 17	29 17	31 21	32 22	33 29	34 33	34 33	..
Khanpur ..	33 06	31 05	29 05	26 08	29 06	31 04	04 10	32 15	31 22
Lahore ..	08 08	07 13	07 12	08 04	20 04	29 07	30 16	29 17	29 16
Multan ..	02 08	05 09	07 09	07 08	08 05	31 04	28 11	29 09	32 05
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	11 05	04 07	17 17	19 19	18 27	16 12	14 07	..
Quetta ..	..	..	..	..	26 19	24 11	15 04	36 10	35 15
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	10 03	12 02	21 08	21 11	27 18	29 25	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	11	12	13	14	15	16
Bogra ..	22 12	23 22	24 27	..	..	..
Chaklala ..	..	07 14	07 07	15 04	23 07	28 14
Chhor ..	21 21	..	..	..	..	..
Chittagong ..	17 18	17 20	19 20	..	..	..
Cox's Bazar ..	18 20	18 18	..	..	..	..
Dacca ..	17 24	17 17	18 13	24 12	26 19	29 22
Dalbandin ..	..	..	26 09	31 07	34 16	33 24
D. I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	..	18 01	02 03
Fort Sandeman ..	..	..	..	10 02	20 06	30 16
Jacobabad ..	20 10	21 08	24 05	24 06	22 06	21 01
Jessore ..	..	..	..	..	..	..
Jhelum ..	05 05	09 08	07 06	07 02	19 06	31 07
Jiwani ..	27 24	23 22	27 22	27 17	28 10	31 09
Karachi ..	27 16	30 22	31 19	34 15	33 14	31 24
Khanpur ..	32 03	01 04	33 03	32 04	29 12	28 08
Lahore ..	11 10	03 04	29 02	01 02	20 01	30 05
Multan ..	05 02	36 05	34 05	31 06	30 11	..
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	35 05	09 07	12 09	24 07	29 13
Quetta ..	..	..	..	..	26 01	29 12
Sharjah ..	..	..	..	..	..	..
Sylhet ..	11 07	19 06	19 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
Bogra ..	14 09	18 13	19 21	..	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	18 11	18 15	..	..	..	..	..	..	..	..	..
Cox's Bazar ..	18 22	18 20	19 22	..	..	..	..	..	..	..	..
Dacca ..	17 15	18 26	21 32	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	27 06	31 05	31 07	34 24	32 15	32 15	29 17	28 34	28 37
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	23 05	21 07	19 07	15 04	25 06	27 22	..
Fort Sandeman ..	..	..	..	27 01	26 01	18 05	22 18	24 15	27 13	29 32	27 56
Jacobabad ..	21 06	27 03	27 02	27 03	26 03	22 02	15 11	06 08	05 07	31 23	27 19
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	28 02	16 08	16 06	12 07	26 03	34 04	31 14	31 20	33 23	..	..
Jiwani ..	08 04	10 10	10 12	36 06	33 09	04 07	01 14	02 21	03 15	..	..
Karachi ..	29 15	32 11	36 10	34 09	32 10	34 15	32 23	33 15	35 15	31 12	35 20
Khanpur ..	13 06	35 04	35 02	31 06	29 10	32 08	11 07	17 08	27 08	27 21	28 30
Lahore ..	10 06	10 10	09 00	33 01	31 05	32 04	30 05	28 13	28 13	28 19	28 50
Multan ..	35 11	35 10	03 09	07 06	08 07	04 04	34 07	26 09	24 11	24 07	26 15
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	13 05	13 04	32 04	32 06	30 06	26 13	28 13	30 23	29 25	27 35
Quetta ..	..	..	..	..	27 02	22 06	27 07	26 06	29 12	28 31	27 40
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	17 06	21 07	25 08	24 19	27 20	29 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 ..	24 14	27 17	30 20	34 21	34 17	30 14	32 15	34 18	34 14									
Peshawar ..																		
Quetta ..																		

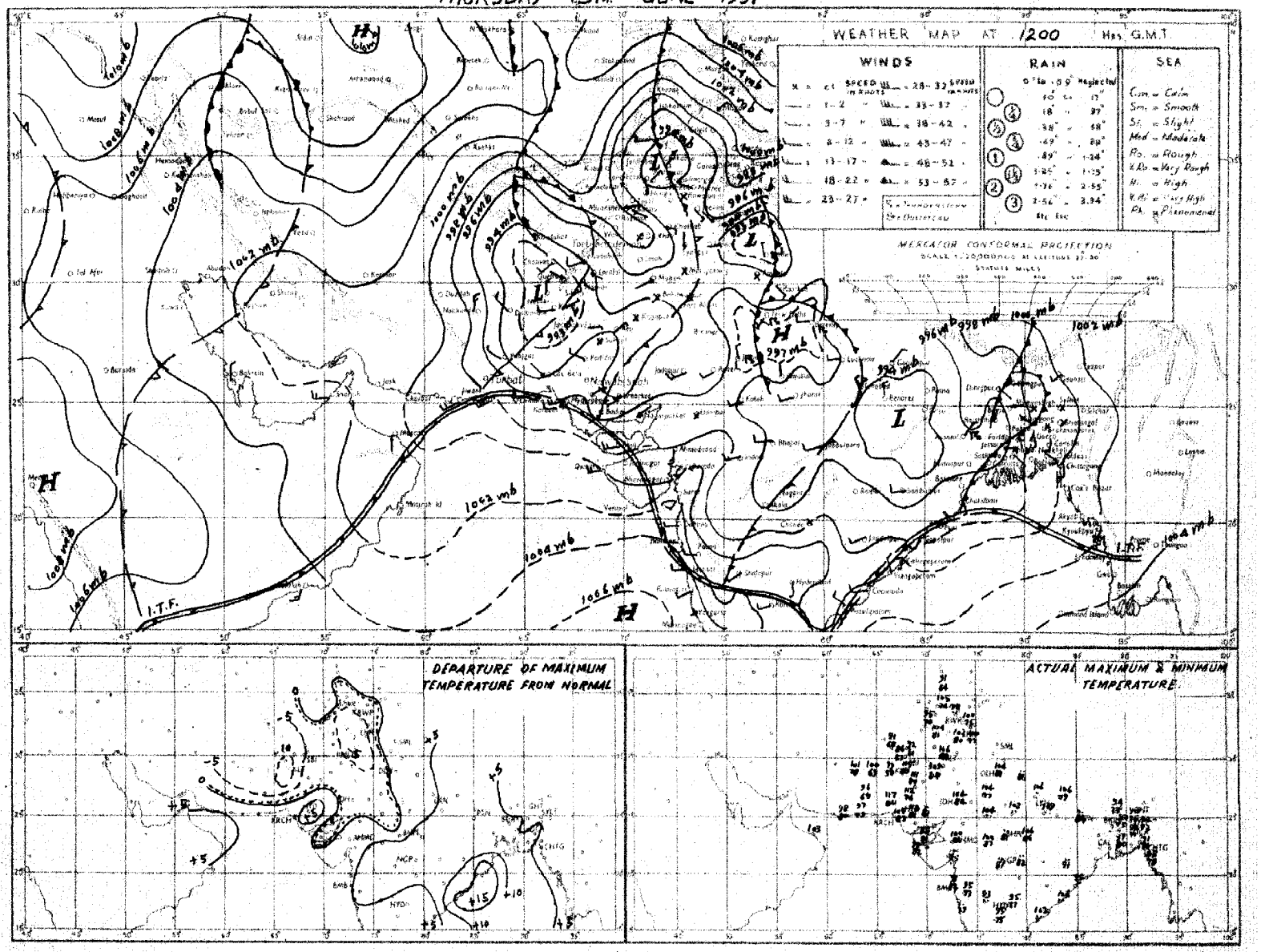
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_fv_f$ etc)

The accuracy of individual 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

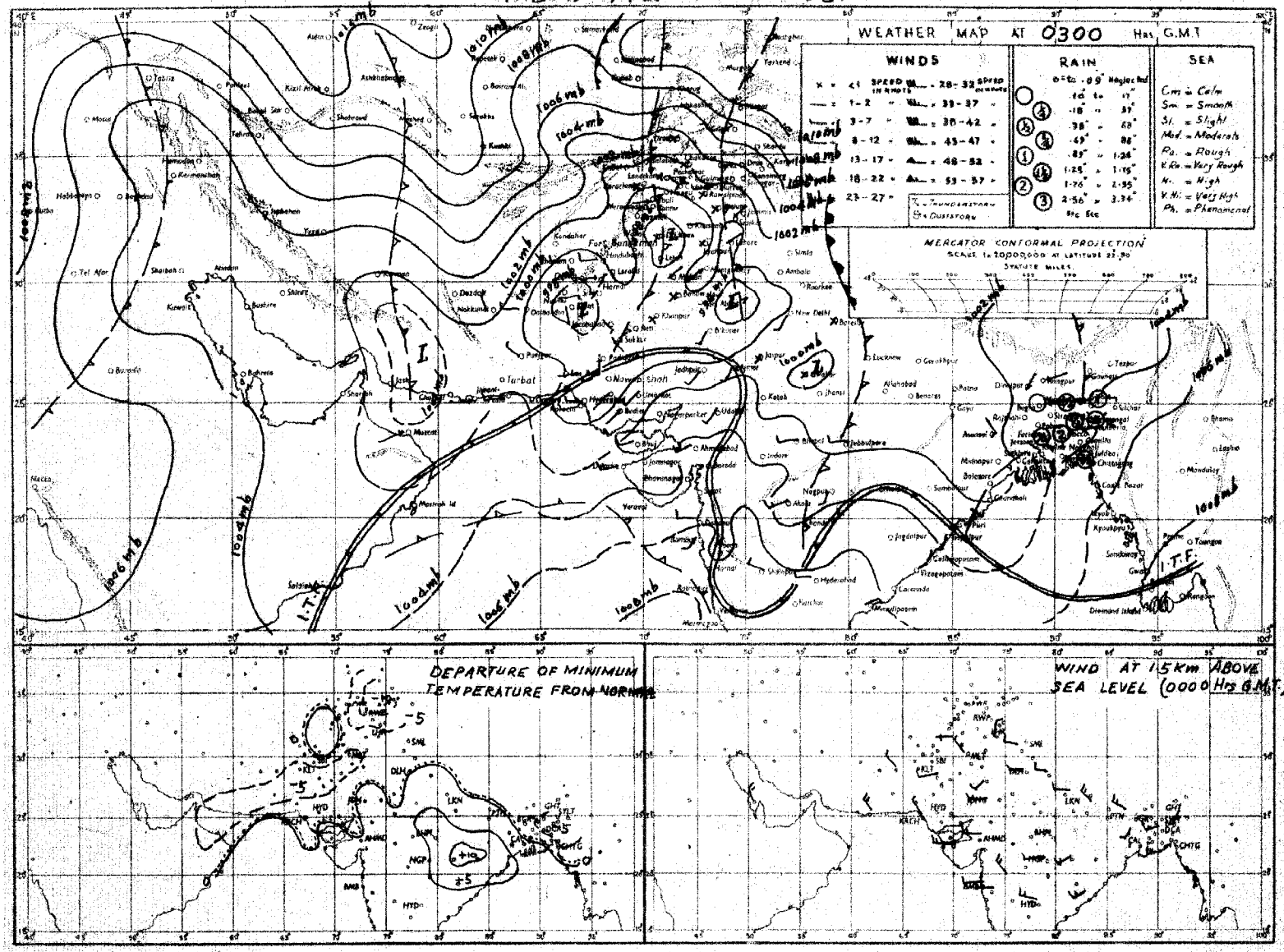
THURSDAY 13th. JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 14th JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SATURDAY, THE 15th JUNE, 1957

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

Yesterday's trough of low over Rawalpindi division has moved away eastwards after causing scattered thundershowers in Rawalpindi division and isolated dust/thunderstorms in Multan and Peshawar divisions.

Rainfall has been fairly widespread with scattered thundershowers in Chittagong and Dacca divisions and scattered in Rajshahi division.

Chief amounts of rainfall are:—Chittagong, Maijdee Court and Narayanganj 2" each; Sirajganj 1"; Cox's Bazar ¾"; Dacca and Faridpur ½" each and Comilla, Brahamanbaria and Bogra ¼" each.

Day temperatures were 3-7°F above normal in Hyderabad and coastal Kalat divisions and East Pakistan and were 3-6°F below normal in Rawalpindi, Peshawar, Quetta and north Kalat divisions.

Forecast valid until the evening of 16th:—Rain/thundershowers will be fairly widespread in East Pakistan. Weather will be dry over West Pakistan.

Earthquake Report:—The seismograph of the geophysical institute of Pakistan Meteorological Department recorded an eartquake shock of Severe intensity at its origin with its epicentre 32 degrees north 67 degrees east, about 140 miles north of Quetta in the southern Afghanistan at 1600 hrs 37 minutes and 22 Seconds W.P.S.T. on 14th June 1 57.

Karachi-11.
The 15th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

	STATION	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
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	010	1	2	17	07	96	01	6	001	86	2	3	6	0	0	82	90
	Chittagong	000	0	6	20	09	96	02	2	009	87	4	3	6	2	0	81	91
	Maijdee Court	000	9	6	13	05	97	03	2	002	87	2	2	6	2	1	82	90
	Comilla	000	0	5	13	10	99	03	0	000	87	5	4	5	0	0	83	90
	Brahmanbaria	000	0	6	03	97	00	2	1	991	87	0	0	9	0	0	80	90
	Sylhet	000	0	6	00	00	97	03	2	997	88	6	4	6	0	0	80	91
	Srimangal	000	0	1	00	00	97	01	1	000	89	0	0	9	0	1	78	92
Dacca	Mymensingh	000	0	8	00	00	98	02	2	994	87	8	4	4	×	×	80	89
	Narayanganj	000	9	2	16	05	95	01	7	987	90	1	5	7	0	1	82	93
	Dacca (Tejgaon)	000	9	2	18	09	97	02	1	980	89	1	3	6	0	1	82	92
	Faridpur	000	8	8	16	02	96	02	2	971	89	6	4	7	1	0	84	92
	Barisal	000	0	5	27	02	96	02	2	985	90	5	0	9	6	0	83	92
Rajshahi	Khulna	000	0	0	18	03	97	00	1	975	93	0	0	9	0	0	86	97
	Sukhira																	
	Jessore																	
	Sirajganj	000	8	6	00	00	95	00	0	978	89	6	2	5	0	0	84	91
	Bogra	000	0	0	00	00	96	00	0	979	91	0	0	9	0	0	91	93
	Dinajpur	000	5	3	19	02	96	17	1	975	92	3	4	7	0	0	81	97
	Rangpur	000	0	6	07	02	96	03	1	×××	90	5	5	6	1	0	81	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	05	02	96	02	0	975	04	0	0	9	0	0	51	07
	Sialkot	000	2	1	31	02	97	02	1	966	04	1	1	6	0	0	72	06
Rawalpindi	Jhelum	000	3	2	00	03	97	02	0	968	02	2	1	7	0	0	60	05
	Rawalpindi	000	0	2	00	00	98	02	0	977	99	2	2	7	0	0	52	01
	Khushab	000	0	1	11	03	97	03	0	971	03	1	2	6	0	0	48	05
Multan	Lyallpur	000	0	0	13	02	96	00	0	969	04	0	0	9	0	0	55	06
	Montgomery	000	0	0	00	00	97	00	0	971	04	0	0	9	0	0	69	06
	Multan	000	0	0	31	02	96	00	0	967	08	0	0	9	0	0	57	10
Bahawalpur	Leiah																	
	Khanpur	000	0	0	36	03	96	00	0	960	10	0	0	9	0	0	71	12
	Bahawalpur	000	0	0	00	00	96	05	0	963	06	0	0	9	0	0	73	10
	Fort Abbas	000	0	0	27	03	97	00	0	970	10	0	0	9	0	0	85	80
Peshawar	Chakdara	000	0	2	××	××	96	03	1	950	95	2	2	7	0	0	59	96
	Peshawar	000	0	7	23	03	96	05	2	975	95	5	0	6	2	0	53	99
	Haripur	000	9	2	36	02	97	03	0	959	03	0	0	9	0	3	65	03
	Campbellpur	000	0	2	09	02	97	01	1	975	00	2	0	8	5	0	52	01
D.I. Khan	Bannu	000	3	3	11	02	99	02	1	964	99	0	0	9	0	3	57	××
	D.I. Khan	000	0	0	00	00	98	00	0	986	06	0	0	9	0	0	63	07
Quetta	Sibi	000	0	0	00	00	98	00	0	953	12	0	0	9	0	0	72	14
Kalat	Nokkundi	000	0	0	34	05	99	02	0	972	03	0	0	9	0	0	69	03
	Turbat	000	0	0	06	02	97	00	0	989	15	0	0	9	0	0	08	××
	Jiwani	000	0	0	27	12	96	02	0	998	15	0	0	9	0	0	73	05
	Pasni	000	0	0	23	21	95	07	0	999	93	0	0	9	0	0	80	03
	Ormara																	
	Las Bela	000	0	0	29	02	98	00	0	971	16	0	0	9	0	0	59	18
Karachi & Hyderabad	Karachi (Manora)	000	0	0	25	12	94	05	4	979	89	0	0	9	0	0	84	91
	Karachi (Air port)	000	0	0	25	12	96	02	0	975	92	0	0	9	0	0	78	99
	Badin																	
	Nagarparkar	×××	×	0	09	05	96	20	8	×××	××	0	0	9	0	0	××	××
	Umarkot																	
	Hyderabad	000	0	3	23	05	96	03	0	967	08	3	5	6	0	0	55	11
Khairpur	Padidan	000	0	2	23	02	97	03	0	960	12	2	2	6	0	0	32	14
	Nawabshah																	
	Sukkur	000	3	1	00	00	96	01	1	960	11	0	0	9	0	3	56	12
	Rati																	
	Jacobabad	000	0	0	00	00	97	02	0	964	12	0	0	9	0	0	36	13
Junagarh & Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	05	02	99	00	0	009	90	0	0	9	0	0	77	02
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg *																	
	Dras *																	
	Leh **																	
	Skardu *																	
	Mezar *																	
Rawalpindi	Allabad *																	
	Gilgit *																	
	Murree *	000	9	3	29	07	98	01	1	435	76	3	1	4	0	0	49	76
	Drosh *	000	0	4	23	04	96	03	1	381	88	4	2	7	0	0	40	92
	Chitral *	000	0	6	18	03	97	03	0	440	96	6	2	9	2	0	53	90
	Kakul *	000	7	3	34	02	97	01	1	441	85	2	0	7	1	0	58	87
D.I. Khan	Landi Kotal *	000	3	6	16	03	97	03	9	433	85	6	0	9	5	0	37	92
	Parachinar *	000	0	0	13	02	99	00	0	795	68	0	0	9	0	0	52	××
	Miranshah *	000	0	0	13	02	99	00	0	435	93	0	0	9	0	0	72	94
	Wana *	000	0	4	09	01	98	03	0	410	89	4	0	9	3	0	53	51
Quetta	Fort Sandeman *	000	0	4	27	03	96	03	1	426	85	4	0	9	7	0	62	96
	Hindubagh *	000	0	0	27	09	98	00	0	426	85	0	0	9	0	0	46	88
	Loralai *	000	0	0	18	04	98	00	0	433	91	0	0	9	0	0	86	91
	Harnai *	000	0	0	13	02	98	00	0	×××	××	0	0	9	0	0	××	××
Kalat	Quetta *	000	0	1	25	09	99	02	0	437	87	1	1	7	0	0	52	89
	Chaman *	000	0	0	23	03	98	00	0	422	91	0	0	9	0	0	66	92
	Kalat *	000	0	0	31	09	98	00	0	440	79	0	0	9	0	0	62	83
	Nushki *	000	0	0	18	05	96	00	0	479	97	0	0	9	0	0	58	99
Afghanistan	Dalbandin *	000	0	1	31	05	96	03	0	451	00	1	1	9	0	0	42	83
	Panjgur *	000	0	0	36	05	98	00	0	471	97	0	0	9	0	0	60	97
	Kabul *																	
	Kandahar *																	

	STATION	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 June 1957 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
		20	21	22	23	24	25	26	27	28	29	30	31	3	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	074	7	6	16	02	96	03	9	053	81	4	3	6	1	9	78	75	+ 3	- 1	4.9	- 8.0	15.7	140
	Chittagong	246	9	8	02	05	96	95	9	048	74	8	3	4	×	×	73	74	+ 4	- 3	9.3	+ 0.6	20.1	108
	Maijdee Court	200	3	6	00	00	96	01	2	030	78	2	4	6	2	1	74	75	+ 3	- 4	12.4	+ 3.7	22.1	115
	Comilla	018	4	7	13	05	99	01	5	030	77	2	8	5	6	0	73	73	+ 3	- 4	4.3	- 4.5	16.5	194
	Brahmanbaria	032	0	6	13	02	97	03	2	029	79	6	5	3	0	0	72	72	—	—	9.6	+ 2.6	2.5	78
	Sylhet	000	0	2	09	02	96	02	1	056	85	1	4	6	7	0	75	76	—	—	10.3	—	55.3	
	Srimangal	000	0	2	00	00	97	01	1	036	83	1	1	7	0	1	71	72	+ 2	- 3	11.6	+ 2.1	38.2	98
Dacca	Mymensingh	000	0	8	09	02	98	02	2	025	82	8	7	5	×	×	76	75	+ 3	- 2	5.5	- 3.6	16.2	91
	Narayanganj	185	9	6	16	05	95	03	6	021	82	0	0	9	0	8	75	75	+ 4	- 3	9.0	+ 2.8	25.1	74
	Dacca (Tejgaon)	041	9	6	18	07	97	03	9	016	84	1	3	6	0	3	77	75	—	—	8.6	—	23.8	
	Faridpur	063	9	6	16	03	96	03	0	007	86	6	5	7	0	0	86	73	+ 3	- 4	3.8	- 2.3	15.5	71
	Barisal	012	9	8	00	00	96	03	9	029	87	6	8	7	4	×	83	78	+ 4	0	2.0	- 4.2	9.1	81
Rajshahi	Khulna	000	0	5	18	05	97	01	2	020	90	5	5	7	0	0	84	××	+ 8	×	1.4	- 3.9	9.4	68
	Sukhira	000	0	6	23	03	98	03	2	009	91	4	5	8	9	0	78	82		+ 4	2.5	- 2.0	8.2	65
	Jessore	008	0	4	18	10	97	01	1	009	90	2	8	6	6	0	77	74		—	4.0	- 1.5	8.3	65
	Sirajganj	098	9	8	18	04	96	02	6	008	85	8	7	6	×	×	82	73	+ 2	- 4	4.5	- 1.5	15.5	64
	Bogra	028	9	6	13	02	97	02	0	007	83	4	2	6	6	0	77	74	+ 3	- 3	6.3	0	13.8	69
	Dinajpur	010	2	7	10	00	96	02	2	017	83	4	4	7	2	0	76	70	+ 7	- 7	7.2	- 1.4	7.6	72
	Rangpur	000	0	7	11	05	96	03	2	×××	82	5	5	6	2	0	74	73	+ 2	- 3	4.0	- 4.0	13.9	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	03	1	999	90	0	0	9	7	0	55	78	0	- 1	0.3	+ 0.1	9.0	19
	Sialkot	000	0	0	05	03	98	00	0	987	84	0	0	9	0	0	50	××	0	×	0.5	+ 0.2	23.8	32
Rawalpindi	Jhelum	000	1	8	23	09	95	05	0	010	87	5	9	6	2	×	54	81	—	—	1.3	—	12.0	..
	Rawalpindi	000	3	0	00	00	99	01	1	007	90	3	0	9	2	0	53	77	- 3	+ 2	1.0	+ 0.4	1.6	36
	Khushab	011	3	2	02	03	99	01	9	999	88	2	3	6	0	0	67	77	- 3	- 5	0.4	0	8.7	15
Multan	Lyallpur	000	0	1	31	03	94	09	5	003	90	0	0	9	0	2	56	81	- 1	0	0.3	+ 0.1	6.5	12
	Montgomery	000	0	0	23	02	97	00	0	008	90	0	0	9	0	0	66	90	- 3	+ 6	0.2	- 0.1	4.0	10
	Multan	000	0	0	36	07	95	06	0	999	87	0	0	9	0	0	58	81	+ 3	- 4	0.1	- 0.1	3.4	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	0	23	05	96	00	0	995	93	0	0	9	0	0	67	84	+ 2	+ 1	0	- 0.1	1.0	6
	Bahawalpur	000	0	0	00	00	97	00	0	997	90	0	0	9	0	0	81	79	+ 1	- 4	0	- 0.1	0.9	6
	Fort Abbas																							8
Peshawar	Chakdara	000	0	0	09	××	98	00	0	012	77	0	×	9	×	×	53	56	—	—	0.3	—	15.1	..
	Peshawar																		- 6					14
	Haripur	000	0	7	18	02	97	02	2	009	84	7	0	9	3	0	61	77	—	—	0	—	13.7	..
	Campbellpur	000	0	3	05	02	98	01	1	015	88	0	0	9	0	8	57	81	—	—	0	—	13.7	..
D.I. Khan	Bannu	000	0	0	18	02	99	00	0	007	87	0	0	9	0	0	62	77	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	00	00	97	00	0	000	86	0	0	9	0	0	65	79		- 2	0	- 0.2	5.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	998	84	0	0	9	0	0	55	83	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	23	02	99	02	0	023	89	0	0	9	0	0	67	73	—	—	0	—	1.9	2
	Turbat	000	0	0	36	00	98	00	0	003	01	0	0	9	0	0	76	90	—	—	0	—	3.3	..
	Jiwani	000	0	0	23	05	96	02	0	015	83	0	0	9	0	0	81	78	—	—	0	—	3.1	4
	Pasni	000	0	2	27	07	97	00	0	025	85	2	0	8	4	0	74	78	+ 8	- 1	0	0	6.2	6
	Ormara																							6
	Las Bela	000	0	0	00	00	98	00	0	018	86	0	0	9	0	0	48	78	—	—	0	—	1.1	8
Karachi & Hyderabad	Karachi (Manora)	000	0	2	25	05	94	05	4	015	85	2	6	4	0	0	79	81	0	- 2	0	- 0.1	0.5	8
	Karachi (Air port)	000	0	7	25	02	96	03	1	017	87	7	6	5	0	0	78	82	—	—	0	—	0.4	9
	Badin	000	0	6	23	02	96	02	3	024	84	6	0	9	1	0	75	××	—	—	0	- 0.1	1.3	..
	Nagarparkar	×××	×	7	09	02	97	60	3	×××	××	7	0	9	6	4	××	××	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	996	85	0	0	9	0	0	78	80	—	—	0	—	0	..
	Hyderabad	000	0	3	23	10	96	03	0	007	85	3	6	6	0	0	76	80	+ 6	- 2	0	- 0.1	1.8	..
Khairpur	Padidan	000	0	0	13	05	98	02	0	995	85	0	0	9	0	0	73	80	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	05	97	02	0	992	86	0	0	9	0	0	76	80		—	0	—	0.5	..
	Sukkur	000	9	0	31	02	96	02	0	989	86	0	0	9	0	0	72	83	—	—	0	—	2.8	4
	Rati																							..
	Jacobabad	000	0	0	09	03	96	02	0	995	89	0	0	9	0	0	71	81	- 2	- 4	0	0	3.5	4
Junagarh & Afghanistan	Veraval																							20
	Jalalabad																							..
Arabia	Muscat	000	0	0	00	00	99	00	0	016	93	0	0	9	0	0	54	89	6	+ 2	0	- 0.1	6.6	4
	Kuwait																							5
	HILL STATIONS																							26
Kashmir	Srinagar *																							..
	Gulmarg **																							71
	Sonamarg *																							26
	Dras *																							3
	Leh **																							6
	Skardu *																							..
	Mezar *	000	0	0	00	00	98	00	0	045	51	0	0	9	9	0	38	89	—	—	—	—	—	..
Rawalpindi	Allabad *																							..
	Gilgit *																							..
	Murree *	000	9	3	29	07	98	01	1	435	76	3	1	4	0	0	49	76	0	+ 0.6	35.7	59		
	Drosh *	000	0	4	23	04	96	03	1	381	88	4	2	7	0	0	40	92	0	- 0.4	22.5	18		
	Chitral *	000	0	6	18	03	97	03	0	440	96	6	2	9	2	0	53	90	0.2	+ 0.2	20.5	29		
	Kakul *	000	7	3	34	02	97	01	1	441	85	2	0	7	1	0	58	87	1.8	—	30.1	..		
D.I. Khan	Landi Kotal *	000	3	6	16	03	97	03	9	433	85	6	0	9	5	0	37	92	0.1	—	15.1	..		
	Parachinar *	000	0	0	13	02	99	00	0	795	68	0	0	9	0	0	52	××	1.4	—	9.9	29		
	Miranshah *	000	0	0	13	02	99	00	0	435	93	0	0	9	0	0	72	94	0	- 0.2	9.0	13		
	Wana *	000	0	4	09	01	98	03	0	410	89	4	0	9	3	0	53	51	—	—	—	11		
Quetta	Fort Sandeman *	000	0	4	27	03	96	03	1	426	85	4	0	9	7	0	62	96	0.3	+ 0.1	10.8	11		
	Hindubagh *	000	0	0	27	09	98	00	0	426	85	0	0	9	0	0	46	88	0	—	12.3	..		
	Loralai *	000	0	0	18	04	98	00	0	433	91	0	0	9	0	0	86	91	1.6	—	9.8	..		
	Harnai *	000	0	0	13	02	98	00	0	×××	××	0	0	9	0	0	××	××	×	- 0.2	13.8	14		
Kalat	Quetta *	000	0	1	25	09	99	02	0	437	87	1	1	7	0	0	52	89	0	- 0.1	9.5	9		
	Chaman *	000	0	0	23	03	98	00	0	422	91	0	0	9	0	0	66	92	0	0	9.9	8		
	Kalat *	000	0	0	31	09	98	00	0	440	79	0	0	9	0	0	62	83	0	- 0.1	8.4	..		
	Nushki *	000	0	0	18	05	96	00	0	479	97	0	0	9	0	0	58	99	0	—	8.0	..		
Afghanistan	Dalbandin *	000	0	1	31	05	96	03	0	451	00	1	1	9	0	0	42	83	0	0	4.4	..		
	Panjgur *	000	0	0	36	05	98	00	0	471	97	0	0	9	0	0	60	97	0	—	4.2	4		
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

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WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 15th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	Id $d_w d_w P_w H_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										

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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$									HHHTTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani														
Karachi	00 00	001 295 282	032 292 292	..	465 298 178	..	189 178 065	480 062 542	941 558 652	687 592 815	986 740	272 935	..	708 187
Lahore														
Multan														
Peshawar														
Quetta	00 00	827 178 045	..	..	..	..	115 135 072	405 085 052	895 038 992	684 002 995	994 572	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached: PPP TTT $T_dT_dT_d$	TROPOPAUSE: Sc. HHHH TT	Sc. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani													
Karachi	00 00	970 275 275	900 302 152	880 308 135	800 260 140	468 552 698	377 502 732	250 638 999	330 658 999	307 732 999	150 072 999	..	..
Lahore													
Multan													
Peshawar													
Quetta	00 00	800 192 082	449 002 995	425 012 995	350 558 998	330 568 992		..	..	..	330 568 992	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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 *

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
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	13 15	15 13	17 12	24 11	27 17	..	..	..	..
Chaklala	..	24 02	25 02	24 03	25 04	29 12	32 14	28 18	29 22
Cohar									
Chittagong	19 20	20 15	20 21	21 19	21 20	..	..	..	..
Cox's Bazar	19 20	21 09	21 17	24 12	26 24	..	..	..	..
Dacca	16 17	18 20	19 17	24 08	26 13	29 23	27 28	29 30	..
Dalbandin	..	..	34 15	34 15	37 18	33 07	29 08	..	..
D. I. Khan	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	25 10	25 10	27 03	08 03	14 04	..
Fort Sandeman				21 15	22 21	23 23	..	..	..
Jacobabad	21 04	16 06	16 06	16 06	17 06	16 06	27 07	35 08	31 16
Jessore									
Jhelum	05 02	16 01	23 01	27 01	22 05	36 01	31 12	31 17	30 15
Jiwani	21 12	21 13	23 10	27 09	33 07	35 08	02 16	34 17	..
Karachi	24 16	23 14	23 10	22 06	30 04	04 09	03 14	01 17	34 18
Khanpur	32 03	32 06	31 06	31 06	31 07	31 04	22 04	36 10	33 13
Lahore	35 02	36 05	01 04	07 03	24 03	32 06	30 12	31 19	33 13
Multan	03 04	07 04	08 02	04 04	34 04	33 04	28 14	..	..
Muscat	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..
Peshawar	..	..	..	..	..	..	..	..	..
Quetta		..		..	24 08	18 05	24 12	28 12	29 17
Sharjah									
Sylhet	12 01	17 06	18 12	22 13	25 18	..	..	..	..
Varavel									

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
Bogra	18 18	19 28	21 14	28 15	27 20	28 27
Chaklala						
Cohar	22 17	25 14	24 14	23 08	25 03	..
Chittagong	17 17	17 19	19 17	24 15	28 13	29 20
Cox's Bazar	18 17	20 23	..	..	..	..
Dacca	18 29	19 27	21 24	27 15	28 18	27 06
Dalbandin	..	..	01 18	35 25	34 20	31 10
D. I. Khan	..		..			
Drosh	..	..			01 05	01 09
Fort Sandeman				26 01	08 01	29 09
Jacobabad	21 29	22 23	22 19	27 14	29 13	31 08
Jessore						
Jhelum	31 14	31 30	30 37	26 01	29 10	27 09
Jiwani	26 14	28 15	26 15	27 15	25 15	22 09
Karachi	23 10	24 08				
Khanpur	27 21	27 22	27 15	27 12	29 13	..
Lahore	34 10	34 15	33 14	32 08	30 09	31 09
Multan	13 10	14 06	19 04	28 03	26 06	28 15
Muscat	..	..			..	
Panjgur	..	24 02	14 03	11 02	02 03	32 13
Peshawar					26 03	29 12
Quetta						
Sharjah						
Sylhet	24 07	24 11	24 10	25 14	27 25	28 34
Varavel	..			..		..

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
Bogra	16 12	17 14	..	..	..	..	..	..	..	..	..
Chaklala	..	..	..	..	..	..	..	..	..	..	..
Cohar							..	..	..	..	..
Chittagong	12 22	17 12	21 07	22 21	22 29	22 42	..	..	..	..	..
Cox's Bazar	17 11	18 12	20 13	..	..	..	..	..	..	..	..
Dacca	16 22	18 20	21 29				..	..	..	..	..
Dalbandin	..	..	24 06	23 04	29 05	33 11	29 09	29 16	28 22	27 26	..
D. I. Khan	..	..	..	..							
Drosh	..	..		..	11 01	35 01	19 03	22 04	21 05	13 03	30 02
Fort Sandeman				23 06	36 03	29 12	26 17	23 19	28 18	28 25	28 47
Jacobabad	21 03	36 08	35 09	34 07	26 07	23 07	25 05	30 10	31 12	30 21	29 24
Jessore											
Jhelum	31 13	32 21	32 15	32 20	31 13	13 11	33 09	31 13	32 15	..	..
Jiwani	..	..	..	..	..	..	..	..	..	..	..
Karachi	23 12	23 10	36 14	36 17	01 16	02 13	07 04	35 06	31 08	29 06	27 06
Khanpur	35 07	29 10	39 10	27 11	28 08	27 09	19 13	29 12	28 19	29 26	28 27
Lahore	03 05	36 10	33 13	33 10	26 11	26 19	29 27	28 20	27 20	25 28	28 53
Multan	06 13	07 10	09 08	09 06	26 05	30 08	..	..	..	..	..
Muscat	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	10 03	07 02	30 03	33 07	34 06	27 18	30 18	30 17	30 24	28 35
Peshawar	..	..	..	..	27 04	31 23	31 37	31 31	30 21	26 20	29 47
Quetta											
Sharjah											
Sylhet	13 07	17 06	21 14	..	..	..	..	..	..	..	..
Varavel	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	26 11	28 17	27 21	27 19	28 13	33 12	03 17	04 17	04 11	29 09	29 09	28 05	23 06	25 11	24 09	18 09	11 19	
Peshawar																		
Quetta																		

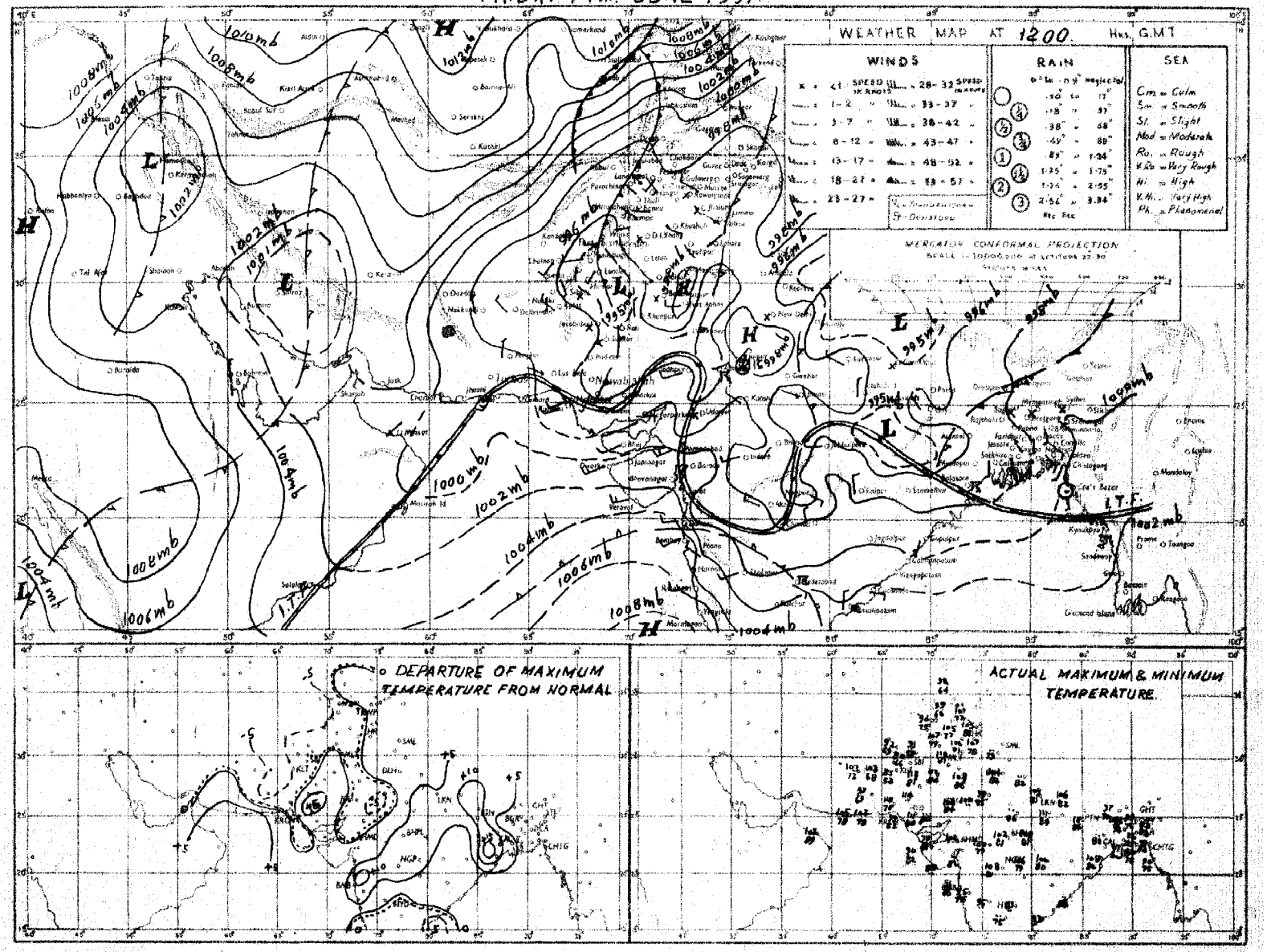
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

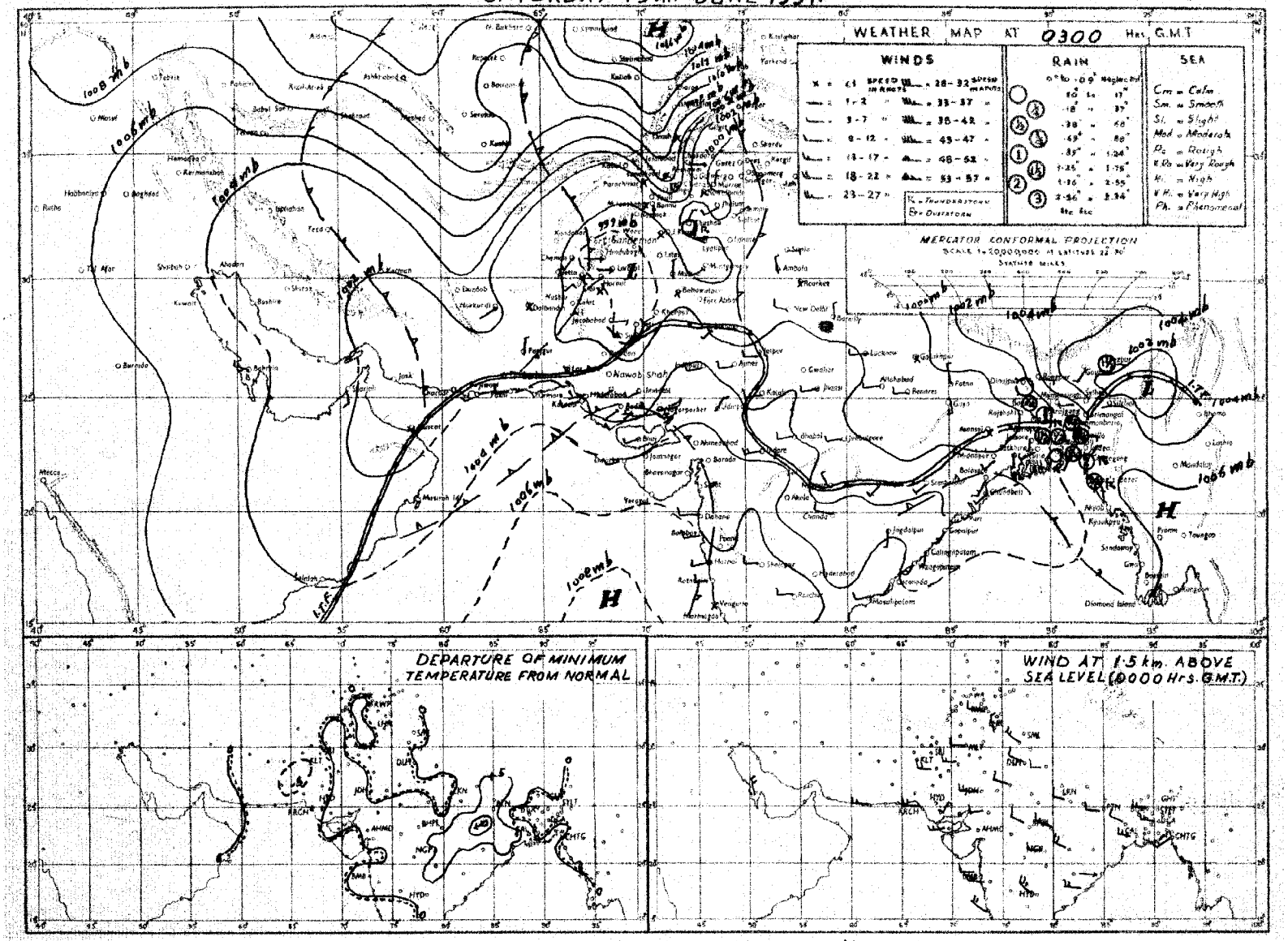
FRIDAY 14th JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 15th JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 16th JUNE, 1957

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

A western disturbance is moving across Russian Turkistan north of Peshawar division. It has caused isolated thunderstorm in Peshawar division.

Observations lacking but believe conditions are unsettled over West central Bay of Bengal off Circar coast.

Widespread rain/thundershowers have been reported from Chittagong division, fairly widespread from Dacca division and local from Rajshahi division.

Chief amounts of rainfall are:—Sylhet 2"; Chittagong, Narayanganj and Dacca 1½" each; Comilla, Faridpur, Sirajganj, Bogra, Dinajpur and Parachinar 1" each, Cox's Bazar and Maijdee Court ½" each.

Day temperatures were 4-7°F above normal in Dacca and Chittagong divisions and the Mekran coast and 2-4°F below normal in Chittagong, Rawalpindi, Peshawar, Quetta and north Kalat divisions.

Forecast valid until the evening of 17th:—Fairly widespread rain/thundershowers will occur in Dacca, Chittagong divisions, local in Rajshahi division. Scattered dust/thunderstorms are also likely in Multan, Lahore, Rawalpindi, Peshawar divisions and Kashmir.

Karachi-11.
The 16th June, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Division	STATION (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° 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	028	4	7	13	02	96	02	9	028	80	8	6	7	x	x	78	88
	Chittagong	000	8	7	16	05	96	01	9	011	79	5	3	5	2	0	75	81
	Maijdee Court	000	9	2	13	05	97	02	0	994	85	0	0	9	1	0	79	85
	Comilla	000	0	5	18	05	99	01	0	996	83	3	1	5	7	0	76	86
	Brahmanbaria	000	0	5	13	03	97	03	2	994	85	3	4	5	0	8	78	87
	Sylhet	002	2	8	05	02	96	21	6	999	81	7	7	4	2	x	78	89
	Srimangal	000	0	5	00	00	97	02	2	000	85	3	2	7	1	1	76	89
Dacca	Mymensingh	000	0	6	13	02	98	02	2	985	87	6	2	5	0	0	81	88
	Narayanganj	000	9	7	13	07	95	03	1	986	89	2	7	6	0	8	82	93
	Dacca (Tezgaon)	000	0	7	18	07	98	01	2	977	88	5	6	4	0	8	82	92
	Faridpur	000	0	4	16	07	96	02	2	976	90	2	4	8	1	0	83	94
	Barisal	000	0	6	18	01	96	02	1	991	90	6	6	9	0	0	80	92
Rajshahi	Khulna	000	0	0	00	00	97	00	0	983	92	0	0	9	0	0	84	90
	Satkhira	000	0	3	23	03	99	01	1	982	92	2	5	9	9	0	78	98
	Jessore	000	0	4	18	05	97	02	2	974	95	4	6	6	0	0	78	99
	Sirajganj	000	0	7	18	01	95	02	0	966	90	0	0	9	0	5	83	94
	Bogra	000	0	0	09	02	96	00	0	966	93	0	0	9	0	0	83	95
	Dinajpur	000	6	6	13	02	94	17	1	967	91	6	3	6	0	0	82	94
	Rangpur	000	0	3	07	02	96	01	0	xxx	88	3	4	6	0	0	81	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	36	05	96	02	0	958	05	0	0	9	0	0	47	07
	Sialkot	000	0	0	31	03	97	00	0	969	06	0	0	9	0	0	54	07
Rawalpindi	Jhelum	000	0	1	31	05	98	02	0	954	05	1	1	7	0	0	47	xx
	Rawalpindi	000	0	2	00	00	99	03	0	950	00	2	2	7	0	0	30	02
	Khushab	000	0	1	27	05	97	02	0	956	03	1	0	9	4	0	64	06
Multan	Lyallpur	000	0	0	00	00	96	00	0	946	05	0	0	9	0	0	56	07
	Montgomery	000	0	0	00	00	97	00	0	968	06	0	0	9	0	0	75	08
	Multan	000	0	0	31	02	96	00	0	969	67	0	0	9	0	0	63	10
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	958	11	0	0	9	0	0	55	13
	Bahawalpur	000	0	0	00	00	97	00	0	067	08	0	0	9	0	0	93	00
	Fort Abbas																	
Peshawar	Chakdara	000	0	1	xx	xx	98	03	1	923	97	1	2	7	0	0	56	98
	Peshawar	000	0	3	18	05	96	06	2	946	00	2	3	6	0	1	51	01
	Haripur	000	9	2	31	03	97	03	0	942	03	0	0	9	0	3	63	03
	Campbellpur	000	0	4	27	02	97	01	1	958	03	2	2	6	0	9	82	03
D.I. Khan	Bannu	000	0	3	13	02	99	02	0	953	99	0	0	9	0	4	53	02
	D.I. Khan	000	0	0	00	00	98	00	0	978	05	0	0	9	0	0	61	07
Quetta	Sibi	000	0	0	00	00	98	00	0	936	16	0	0	9	0	0	74	17
Kalat	Nokkundi	000	0	0	31	05	99	02	0	962	05	0	0	9	0	0	58	09
	Turbat	000	0	0	27	09	98	00	0	964	xx	0	0	9	0	0	18	18
	Jiwani	000	0	0	27	10	96	02	0	993	95	0	0	9	0	0	68	99
	Pasni	000	0	0	23	21	96	00	0	999	91	0	0	9	0	0	81	04
	Ormara																	
	Las Bela	000	0	0	20	02	98	00	0	921	16	0	0	9	0	0	59	18
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	12	96	03	1	988	89	4	6	4	0	0	84	92
	Karachi (Air port)	000	0	2	23	12	97	03	0	989	90	2	8	5	0	0	78	94
	Badin	000	0	0	23	02	97	00	0	987	01	0	0	9	0	0	71	05
	Nagarparker	xxx	x	x	05	02	97	00	1	xxx	xx	0	0	9	0	0	xx	xx
	Umarkot	000	0	0	23	03	97	00	0	965	07	0	0	9	0	0	72	07
	Hyderabad	000	0	0	23	10	96	02	0	975	04	0	0	9	0	0	69	06
Khairpur	Pad-i-dan	000	0	1	31	02	98	02	0	959	13	1	1	7	0	0	30	15
	Nawabshah	000	0	1	18	05	97	03	0	975	10	1	2	7	0	0	62	11
	Sukkur	000	4	1	00	00	96	01	0	954	10	0	0	9	0	3	58	14
	Reti																	
	Jacobabad	000	0	0	00	00	97	02	0	953	12	0	0	9	0	0	40	14
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	0	002	91	0	0	9	0	0	75	97
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	3	00	00	98	02	1	043	63	3	2	7	0	0	21	64
Rawalpindi	Aliabad *																	
	Gilgit *																	
	Murree *	000	9	3	29	05	98	01	1	421	67	3	1	4	0	0	45	77
Peshawar	Drosh *	000	0	5	23	05	96	03	1	383	84	3	2	7	0	0	31	93
	Cherat *	000	0	1	18	02	97	01	0	432	91	0	0	9	0	2	51	92
	Kakul *	000	7	3	11	02	98	01	1	427	84	1	2	7	0	3	47	88
	Landi Kotal *	000	0	0	16	02	97	00	0	417	92	0	0	9	0	0	45	93
D.I. Khan	Parachinar *	102	7	8	13	02	99	16	0	795	68	8	8	8	x	x	53	xx
	Miranshah *	000	0	4	23	02	99	02	0	425	92	0	0	9	2	2	87	96
	Wana *																	
Quetta	Fort Sandeman *	000	0	4	36	02	96	03	0	415	86	4	1	6	0	0	52	97
	Hindubagh *	000	0	0	27	09	98	00	0	433	87	0	0	9	0	0	50	89
	Loralai *	000	0	0	13	02	98	00	0	447	91	0	0	9	0	0	48	92
	Harnai *	000	0	0	27	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	1	31	17	95	07	0	433	89	1	0	9	3	0	88	92
Kalat	Chaman *	000	0	6	29	09	95	05	3	431	92	0	0	9	0	1	74	96
	Kalat *	000	0	0	18	09	98	00	0	446	80	0	0	9	0	0	xx	84
	Nushki *	000	0	0	34	20	95	00	0	484	02	0	0	9	0	0	57	05
	Dalbandin *	000	9	5	23	05	96	03	1	444	01	5	1	7	0	0	49	04
	Panjgur *	000	0	0	31	03	98	00	0	458	00	0	0	9	0	0	30	03
Afghanistan	Kabul *																	
	Kandahar *																	

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

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	050	2	7	11	08	95	95	9	057	76	7	9	6	1	c	75	76
Chittagong	140	9	8	16	05	97	20	9	048	75	8	9	4	x	x	14	73
Maijdee Court	060	9	2	13	05	98	01	1	009	84	0	0	9	1	1	78	72
Comilla	102	8	5	18	07	99	01	6	040	81	5	5	5	0	0	77	73
Brahmanbaria	011	0	3	16	05	97	01	2	838	81	3	5	3	0	5	75	75
Sylhet	183	9	8	13	02	96	52	6	045	77	6	5	6	2	x	75	76
Srimangal	003	7	8	13	02	97	02	2	045	80	8	4	6	x	x	74	75
Mymensingh	000	0	8	09	02	98	02	2	037	81	8	4	6	x	x	77	74
Narayanganj	160	9	7	16	03	95	03	6	032	86	6	5	6	3	0	79	86
Dacca (Tezgaon)	154	9	7	18	07	97	03	9	026	86	1	5	4	5	0	81	74
Faridpur	117	9	3	16	02	96	03	0	004	88	3	5	7	0	0	83	70
Barisal	006	8	4	13	01	96	02	0	033	84	4	5	6	0	0	78	78
Khulna	000	0	5	18	03	97	01	1	029	91	3	5	7	3	0	84	83
Satkhira	000	0	6	18	02	99	03	2	020	92	4	5	9	9	0	80	85
Jessore	000	0	6	18	12	90	03	2	019	90	5	4	5	6	0	80	81
Sirajganj	120	9	8	18	02	96	02	9	015	84	8	7	5	x	x	81	72
Bogra	100	9	6	13	02	97	02	9	018	81	4	4	6	6	0	78	74
Dinajpur	094	2	8	00	00	96	02	2	023	83	8	4	7	0	7	77	70
Rangpur	007	0	6	13	09	96	01	2	xxx	82	6	5	6	0	0	76	76
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	980	94	0	0	9	0	0	59	79
Sialkot	000	0	0	05	02	97	00	0	978	92	0	0	9	0	0	57	84
Jhelum	000	0	0	00	00	97	02	0	984	92	0	0	9	0	0	58	75
Rawalpindi	000	0	0	00	00	99	00	1	007	89	0	0	9	0	0	53	72
Khushab	000	0	0	16	02	98	00	1	981	95	0	0	9	0	0	66	78
Lyallpur	000	0	0	00	00	96	00	0	972	87	0	0	9	0	0	70	81
Montgomery	000	0	0	00	00	97	00	0	990	91	0	0	9	0	0	67	76
Multan	000	0	0	00	00	96	00	-0	972	81	0	0	9	0	0	61	78
Leiah																	
Khanpur	000	0	0	23	07	95	07	0	983	92	0	0	9	0	0	71	xx
Bahawalpur	000	0	0	18	03	96	05	0	982	90	0	0	9	0	0	67	76
Fort Abbas																	
Chakdara	000	0	0	00	00	98	00	0	967	85	x	x	9	x	x	50	58
Peshawar	000	0	0	00	00	98	02	1	978	92	0	0	9	0	0	58	77
Haripur	000	0	0	23	02	97	00	0	983	87	0	0	9	0	0	63	74
Campbellpur	000	0	0	00	00	98	00	0	986	92	0	0	9	0	0	57	xx
Bannu	000	0	0	31	02	98	00	0	975	88	0	0	9	0	0	57	77
D.I. Khan	000	0	0	00	00	98	00	0	966	99	0	0	9	0	0	61	79
Sibi	000	0	0	00	00	99	00	0	980	87	0	0	9	0	0	61	86
Nokkundi	000	0	0	02	02	99	02	0	015	89	0	0	9	0	0	52	76
Turbat																	
Jiwani	000	0	0	25	05	97	02	0	015	85	0	0	9	0	0	78	79
Pasni	000	0	0	00	00	98	00	0	992	81	0	0	9	0	0	80	75
Ormara																	
Las Bela	000	0	0	00	00	98	00	0	907	87	0	0	9	0	0	67	77
Karachi (Manora)	000	0	3	27	05	95	05	4	018	84	3	8	4	0	0	81	82
Karachi (Air port)	000	0	5	25	05	96	01	1	018	86	2	6	5	1	0	77	83
Badin	000	0	0	23	02	96	00	0	026	85	0	0	9	0	0	75	xx
Nagarparker	xxx	x	4	09	02	96	10	2	xxx	xx	4	0	9	0	0	xx	xx
Umarkot	000	0	0	23	03	97	00	0	987	86	0	0	9	0	0	77	80
Hyderabad	000	0	0	23	10	96	02	0	011	85	0	0	9	0	0	75	80
Pad-i-dan	000	0	0	13	05	98	02	0	991	87	0	0	9	0	0	72	79
Nawabshah	000	0	0	18	09	97	02	0	002	85	0	0	9	0	0	76	80
Sukkur	000	9	1	25	02	96	01	0	984	85	0	0	9	0	3	75	83
Reti																	
Jacobabad	000	0	0	00	00	96	02	0	987	87	0	0	9	0	0	50	80
Veraval																	
Jalalabad																	
Muscat	000	0	0	27	05	99	00	0	010	94	0	0	9	0	0	49	89
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **	000	0	0	00	00	98	00	0	044	54	0	0	9	0	0	32	46
Aliabad *																	
Gilgit *																	
Murree *	000	9	0	31	02	98	00	1	430	70	0	0	9	0	0	46	60
Drosh *	000	3	1	00	00	96	01	9	417	79	1	2	7	0	0	48	64
Cherat *	000	0	0	31	03	97	00	0	439	79	0	0	9	0	0	47	72
Kakul *	000	8	1	29	02	98	01	0	437	77	0	0	9	0	1	51	69
Landi Kotal *	000	0	0	20	02	98	00	1	439	85	0	0	9	0	0	41	67
Parachinar *	102	0	0	00	00	98	00	0	795	68	0	0	9	0	0	53	xx
Miranshah *	000	0	0	00	00	99	00	0	429	84	0	0	9	0	0	57	73
Wana *	000	0	0	00	00	98	00	0	381	72	0	0	9	0	0	49	62
Fort Sandeman *	000	0	0	00	00	96	00	0	446	72	0	0	9	0	0	51	71
Hindubagh *	030	0	0	27	02	98	00	0	444	77	0	0	9	0	0	53	65
Loralai *	000	0	0	31	02	98	00	0	453	75	0	0	9	0	0	59	64
Harnai *	000	0	0	23	01	98	00	0	xxx	xx	x	—	—	—	—	—	—
Quetta *	000	0	0	00	00	98	00	0	442	73	0	0	9	0	0	66	58
Chaman *	000	0	0	07	05	97	00	0	492	83	0	0	9	0	0	67	70
Kalat *	000	0	0	00	00	98	00	0	469	72	0	0	9	0	0	54	54
Nushki *	000	0	0	13	04	97	00	0	546	84	0	0	9	0	0	47	78
Dalbandin *	000	9	1	00	00	96	03	0	460	88	1	1	7	0	0	43	69
Panjgur *	000	0	0	00	00	98	00	0	458	82	0	0	9	0	0	47	72
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

STATION (2)	Departure from Normal of: Maximum Temperature TxTx (37)	Departure from Normal of: Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1957 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	+ 1	0	5.4	− 8.8	16.2	140
Chittagong	− 6	− 4	10.7	+ 1.1	21.5	108
Maijdee Court	− 2	− 7	13.0	+ 3.5	22.7	115
Comilla	− 1	− 4	5.4	− 4.2	17.5	194
Brahmanbaria	—	—	9.7	+ 2.1	2.6	78
Sylhet	—	—	12.2	—	57.2	..
Srimangal	− 1	− 2	11.6	+ 1.5	38.3	98
Mymensingh	—	− 4	5.5	− 4.1	16.2	91
Narayanganj	+ 4	+ 7	10.6	+ 3.9	26.7	74
Dacca (Tezgaon)	—	—	10.1	—	25.3	..
Faridpur	+ 5	− 8	4.9	− 1.6	16.7	71
Barisal	+ 4	—	2.1	− 5.5	9.1	81
Khulna	+ 1	+ 5	1.4	− 3.5	9.4	68
Satkhira	+ 7	+ 7	2.5	− 2.5	8.2	65
Jessore	—	—	4.0	− 1.9	8.3	65
Sirajganj	+ 5	− 5	5.7	− 0.7	16.7	64
Bogra	+ 5	− 4	7.3	+ 0.7	14.8	69
Dinajpur	+ 4	− 6	5.2	− 0.8	8.6	72
Rangpur	+ 1	x	4.1	− 5.1	13.9	84
Jammu						
Lahore (Jail Rd.)	0	0	0.3	0	9.0	19
Sialkot	+ 1	+ 3	0.5	+ 0.2	23.8	32
Jhelum	—	—	1.3	—	12.0	..
Rawalpindi	− 2	− 5	1.0	0.3	+ 1.6	36
Khushab	− 2	− 5	0.4	− 0.1	8.7	15
Lyallpur	0	− 1	0.3	+ 0.1	6.5	12
Montgomery	− 1	− 9	0.2	− 0.2	4.0	10
Multan	+ 3	− 7	0.1	− 0.1	3.4	7
Leiah						6
Khanpur	+ 3	—	0	− 0.1	1.0	6
Bahawalpur	− 9	− 7	0	− 0.1	0.9	8
Fort Abbas						
Chakdara	—	—	0.3	—	15.1	14
Peshawar	− 4	− 1	0	− 0.2	11.1	..
Haripur	—	—	0	—	13.7	..
Campbellpur	—	—	0	—	13.7	..
Bannu	—	—	0	—	6.7	11
D.I. Khan	− 1	− 3	0	− 0.2	5.2	10
Sibi	—	—	0	—	4.7	5
Nokkundi	—	—	0	—	1.9	2
Turbat	—	—				..
Jiwani	—	—	0	—	3.1	4
Pasni	+ 9	− 4	0	0	6.2	6
Ormara						6
Las Bela	—	—	0	—	1.1	8
Karachi (Manora)	+ 1	− 1	0	− 0.1	0.5	8
Karachi (Air port)	—	—	0	—	0.4	..
Badin	+ 4	—	0	− 0.1	1.3	9
Nagarparker	—	—	0	—	—	..
Umarkot	—	—	0	—	0	..
Hyderabad	+ 1	− 2	0	− 0.1	1.8	..
Pad-i-dan	—	—	0	—	1.2	..
Nawabshah	—	—	0	—	0.5	..
Sukkur	—	—	0	—	2.8	4
Reti						..
Jacobabad	− 1	− 6	0	0	3.5	4
Veraval						20
Jalalabad						..
Muscat	[illegible]	[illegible]	[illegible]	[illegible]	6.6	4
Kuwait						5
HILL STATIONS						
Srinagar *						26
Gulmarg **						..
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **	—	—	—		—	..
Aliabad *						..
Gilgit *						
Murree *	[illegible]	[illegible]	[illegible]	[illegible] 0.4	35.7	59
Drosh *	[illegible]	[illegible]	[illegible]	—	22.5	18
Cherat *	[illegible]	[illegible]	0.2	− 0.3	20.5	29
Kakul *	—	—	1.8	—	30.1	..
Landi Kotal *	—	—	0.1	—	15.1	..
Parachinar *	x	x	2.4	—	19.0	29
Miranshah *	—	—	0	− 0.2	9.0	13
Wana *		—	0	—	10.3	11
Fort Sandeman *	0	− 3	0.3	+ 0.1	10.8	11
Hindubagh *	—	—	0	—	12.3	..
Loralai *	—	—	1.6	—	9.8	..
Harnai *	x	x	0	− 0.3	13.8	14
Quetta *	—	—	0	− 0.1	9.5	9
Chaman *	− 1	—	0	0	9.9	8
Kalat *	− 6	− 5	0	− 0.1	8.4	..
Nushki *	—	—	0	—	8.0	..
Dalbandin *	− 2	− 4	0	0	4.4	..
Panjgur *	+ 1	− 2	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

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PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 16th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isomeria	73 231	630 06	0 25 28	98 02 0	060 31	00 9 00	7 6 103	..	0 02 26	1 25 45
S. S. Wangranger	73 211	685 06	6 27 16	97 02 2	085 88	62 4 00	7 4 400	..	0 02 79	1 27 32
Isomeria	73 238	615 12	0 22 14	97 02 0	018 86	00 9 00	7 6 624	..	0 00 81	1 22 x3

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT $T_dT_dT_d$)	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	999 298 282	..	..	420 302 102	..	172 202 522	474 092 585	958 018 745	749 538 999	996 652	294 575	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	827 228 102	..	..	..	..	129 172 042	429 112 028	928 048 995	718 520 999	999 533	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached (PPP TTT $T_dT_dT_d$)	TROPOPAUSE: St. HHHH TT	TROPOPAUSE: St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	905 268 252	900 275 255	855 302 102	800 278 068	778 268 042	473 505 722	391 540 999	350 595 999	250 705 999	162 852 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 215 068	427 000 999	350 535 999	335 540 999	..		..	..	..	335 540 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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	14 14	15 16	16 15	23 12	26 14	..	..	..	..	19 23	20 77	21 27	25 15	27 17	28 17	..	..	..	..	..	..	..	..	..	..	..
Chaklala ..														..	..											..
Chhor ..	23 11	23 10	21 09	30 06	03 05	03 05	04 03	10 03	11 02	22 23	22 19	22 18		..	..											..
Chittagong ..	18 18	19 25	20 23	20 21	22 21		..	..	..	No	ascent				..	18 15	20 22	21 24	..	..	..	..	..	..	..	..
Cox's Bazar ..	17 15	20 15	20 15	21 15	23 13	26 15	..	..	..	16 12	17 12	19 12	23 12	24 12	..				..	..	..	..	..	..	..	..
Dacca ..	17 24	17 25	19 20	21 21			..	..	..	17 27	19 32	20 37			..	18 15	19 15	22 23	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	27 12	31 07	30 08	31 11		..	..	..	..	36 18	34 10	23 09	32 11				..	..	..	..	..	..	..	..
D. I. Khan ..	..	..	..					..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	05 10	05 03	21 05	19 02	26 10	28 15	..	..			03 06	03 09	..	..	..	..	24 04	24 07	19 08	18 17	18 10	23 07	24 15
Fort Sandeman ..	..	..	..	27 07	23 06	26 11	25 32	24 34		..	..	..	19 04	23 05	31 16	..	..	..	28 05	20 11	28 06	30 17	29 17	29 17	30 21	29 52
Jacobabad ..	19 08	19 08	19 06	18 08	19 01	29 12	34 29	32 26	32 29	22 19	25 21	29 13	33 14	34 17	32 17	30 12	29 13	29 11	29 08	28 09	27 12	27 13	33 19	33 17	28 27	28 24
Jessore ..																									..	..
Jhelum ..	28 08	27 09	28 06	30 06	80 05	30 10	30 15	30 07	33 10	33 05	32 07	34 08	30 08	26 08	30 10	18 06	16 14	20 05	23 04	25 05	28 06	32 09	29 11	27 12	..	..
Jiwani ..	27 15	27 14	27 12	26 09	25 05	04 06	..	..	..	27 23	30 14	31 14	26 14	24 10	11 09	26 12	28 04	32 05	31 10	30 06	04 05	07 17	07 17	08 18	35 11	34 03
Karachi ..	23 14	24 04	07 04	02 06	01 06	01 06	34 07	03 12	03 08	26 10	26 11	29 13	28 10	32 05	01 08	23 10	25 10	29 05	31 08	07 09	05 08	04 17	02 15	07 12	35 09	01 05
Khanpur ..	30 02	25 03	25 05	24 09	24 10	24 13	25 11	31 13	27 17	23 23	26 29	25 23	25 19	28 15	29 07	24 06	25 07	25 10	26 12	27 13	25 18	27 12	33 13	28 21	27 31	29 25
Lahore ..	31 06	30 06	31 08	30 11	29 15	29 20	23 12	30 24	29 14	32 06	31 06	30 06	28 13	30 19	30 36	22 04	20 04	22 05	22 06	25 06	29 11	29 13	29 11	27 10	27 41	28 49
Multan ..	14 03	14 04	18 04	25 07	25 13	26 16	31 17	32 17	31 21	..	..			..	..	×× ××	×× ××	32 15	29 13	26 10	25 17	25 19	26 15	27 13	28 23	28 44
Muscat ..	..		..	..	..	..	..	..	..	..	..	..		..	..		..		..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..						..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..			..	..	..		13 10	02 07	02 08	32 02	31 07	..	02 07	03 09	33 05	32 03	32 09	28 17	28 12	25 18	13 15	28 29
Quetta ..	..	..	..	..	31 05	31 16	..	..	..	..	..	..	..	31 08	30 12	..	..	..	..	30 10	33 14	31 28	30 29	30 23	29 40	28 33
Sharjah ..							..	..	..							..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	15 06	18 11	19 16	..	..	..	..	..	..	12 08	10 05	25 04	23 15	24 29	27 25	..	..	..	..	..	..	..	..	..	..	..
Yeravel ..	..	..	..	..	..	..		..	..	..	..		..		..	..	..	..	..	..	..	..	..	..	..	..

† 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 23	26 14	28 12	29 12	29 08	35 08	37 14	24 14	23 12	26 09	27 09	29 07	20 05	26 08	35 04	34 08	26 08	27 13
Peshawar ..																		
Quetta ..																		

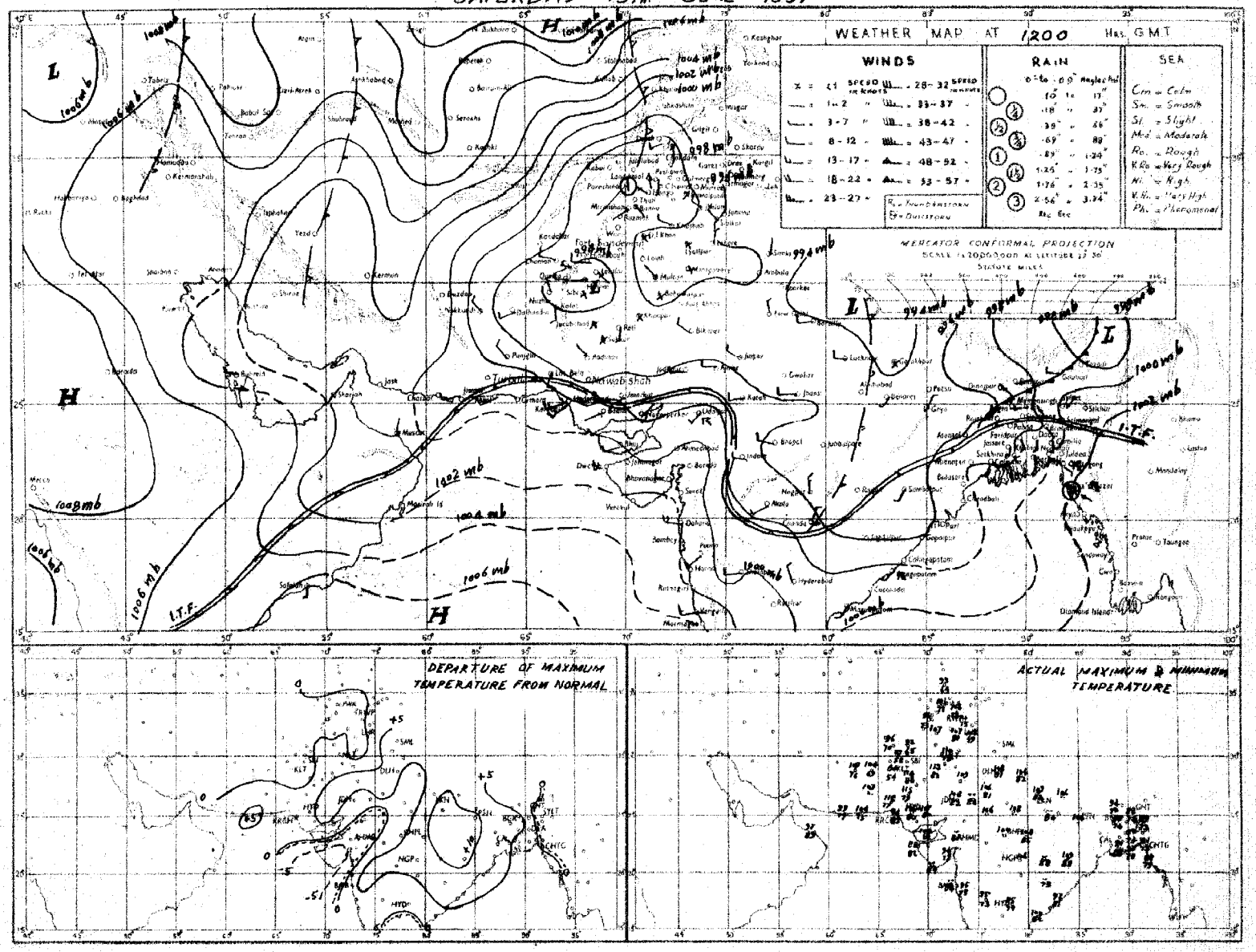
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

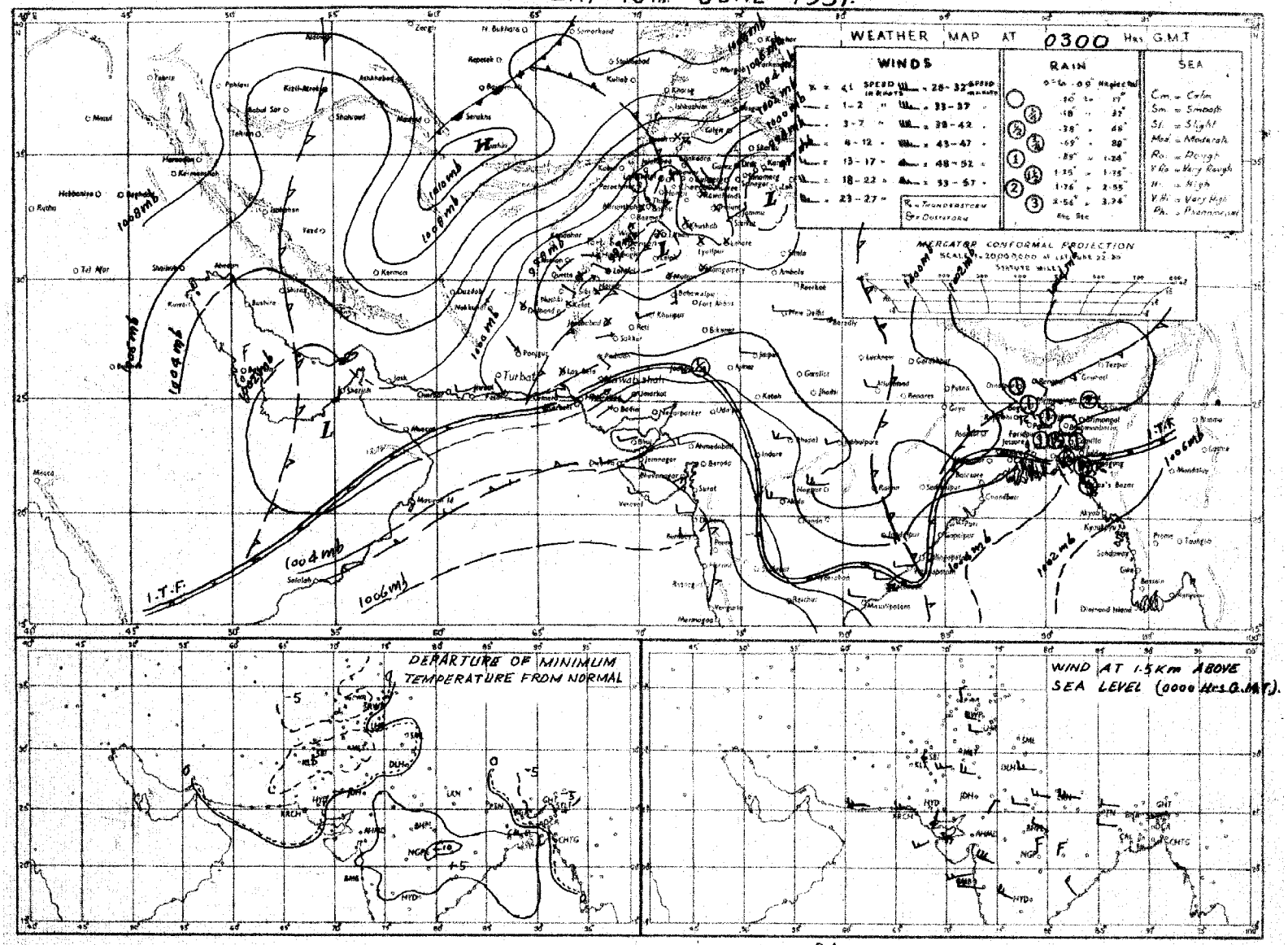
SATURDAY 15th. JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 16th JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

MONDAY, THE 17th JUNE, 1957

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

Yesterday's western disturbance over Russian Turkistan persists and has accentuated the seasonal low over Multan division and adjoining areas.
Rain/thundershowers have been fairly widespread in Chittagong division, local in Rajshahi division and scattered in Dacca division.
Scattered dust/thunderstorms have also been reported from Peshawar and Quetta divisions.
Chief amounts of rainfall are:—Dacca 1½"; Sylhet ¾"; Cox's Bazar, Dinajpur and Rangpur ½" each; Srimangal and Sirajganj ¼" each.
Day temperatures were 2-8°F above normal in Rajshahi and Dacca divisions and in West Pakistan outside Quetta, D. I. Khan and north Kalat divisions and 3-8°F below normal in Quetta and north Kalat divisions.
Forecast valid until the evening of 18th:—Fairly widespread rain/thundershowers will occur in East Pakistan.
Scattered dust/thunderstorms are also likely in Peshawar, Multan, Rawalpindi and Lahore divisions.

Karachi-11.
The 17th June, 1957.

ABDUL MAJID KHAN.
for Director. Meteorological Service.

OBSERVATIONS

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

Divisions (1)	Station (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° TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	4	4	16	05	96	01	9	031	86	2	3	6	0	4	62	88
	Chittagong	000	0	4	20	05	96	01	1	026	85	2	4	6	1	0	80	87
	Maijdee Court	000	0	2	13	05	98	01	1	016	87	0	0	9	1	1	81	90
	Comilla	000	0	3	18	05	98	03	0	016	87	3	4	5	0	0	80	90
	Brahmanbaria	000	0	7	00	00	97	03	2	014	83	7	3	3	0	0	74	91
	Sylhet	000	0	6	05	02	96	02	2	010	82	6	5	6	0	0	76	84
	Srimangal	000	2	6	00	00	97	17	6	019	84	6	4	6	0	0	80	92
Dacca	Mymensingh	000	0	8	09	02	97	03	2	009	79	8	7	4	x	x	72	89
	Narayanganj	000	9	3	16	03	95	01	2	003	90	1	5	7	0	8	82	93
	Dacca (Tezgaon)	000	8	4	18	02	98	17	1	998	89	3	3	4	0	1	81	92
	Faridpur	000	8	4	16	10	96	02	2	995	90	4	4	8	0	0	82	93
	Barisal	000	6	2	18	01	96	01	1	011	88	2	0	8	8	0	81	92
Rajshahi	Khulna	000	0	0	18	02	97	00	0	998	92	0	0	9	0	0	83	97
	Sackhina	000	0	4	00	00	99	01	1	992	93	2	5	9	9	0	80	98
	Jessore	000	0	4	18	05	97	02	1	985	95	3	6	6	6	0	78	99
	Sirajganj	027	3	8	00	00	95	01	6	986	93	8	5	5	x	x	76	93
	Bogra	000	0	0	13	02	97	00	0	985	94	0	0	9	0	0	83	95
	Dinajpur	000	9	4	09	02	96	01	1	984	90	4	5	7	0	0	82	96
	Rangpur	000	0	7	11	02	96	03	1	xxx	87	7	5	6	0	0	80	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	31	03	96	03	0	957	09	2	2	7	0	0	49	10
	Sialkot	000	0	0	00	00	97	00	0	953	08	0	0	9	0	0	64	09
Rawalpindi	Jhelum	000	0	2	23	02	97	02	0	956	06	2	2	7	0	0	58	07
	Rawalpindi	000	0	4	00	00	98	02	0	942	05	4	2	7	0	0	52	06
	Khushab	000	0	0	25	03	97	00	0	955	07	0	0	9	0	0	68	09
Multan	Lyallpur	000	0	0	00	00	96	00	0	949	08	0	0	9	0	0	62	09
	Montgomery	000	0	0	23	02	97	00	0	966	08	0	0	9	0	0	65	10
	Multan	000	0	0	05	02	96	00	0	957	09	0	0	9	0	0	54	54
Bahawalpur	Leiah																	
	Khanpur	000	0	0	23	02	96	00	0	952	13	0	0	9	0	0	55	15
	Bahawalpur	000	0	0	00	00	97	00	0	967	09	0	0	9	0	0	61	10
	Fort Abbas																	
Peshawar	Chakdara	000	0	2	xx	xx	98	03	1	934	99	2	2	7	0	x	53	01
	Peshawar	000	0	2	05	05	98	02	0	947	04	2	9	7	0	0	55	05
	Haripur	000	9	3	27	02	97	02	0	913	04	3	1	6	x	x	62	05
	Campbellpur	000	0	3	27	02	98	03	1	950	06	3	2	6	0	0	99	08
D.I. Khan	Bannu	000	3	4	13	02	99	03	0	951	02	4	0	9	0	8	58	05
	D.I. Khan	000	0	0	00	00	98	00	0	952	08	0	0	9	0	0	62	09
Quetta	Sibi	000	0	0	31	02	99	00	0	938	16	0	0	9	0	0	74	18
Kalat	Nokkundi	000	0	0	34	02	99	02	0	973	05	0	0	9	0	0	63	08
	Turbat	000	0	0	00	00	97	00	0	996	18	0	0	9	0	0	51	19
	Jiwani	000	0	0	23	14	97	02	0	998	91	0	0	9	0	0	81	97
	Pasni	000	0	0	23	17	97	07	0	006	91	0	0	9	0	0	79	97
	Ormara																	
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	12	96	02	4	992	89	4	6	4	0	0	84	91
	Karachi (Air port)	000	0	0	23	07	97	01	0	996	91	0	0	9	0	0	77	94
	Badin	000	0	0	23	02	97	00	0	995	02	0	0	9	0	0	67	84
	Nagarparkar	xxx	x	0	18	02	97	00	2	xxx	xx	0	0	9	0	0	xx	xx
	Umerkot	000	0	0	23	03	97	00	0	955	07	0	0	9	0	0	72	07
	Hyderabad	000	0	0	23	09	96	02	0	980	03	0	0	9	0	0	68	07
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	965	14	0	0	9	0	0	37	16
	Nawabshah	000	0	0	18	03	97	02	0	969	12	0	0	9	0	0	63	12
	Sukkur	800	0	1	00	08	96	01	0	954	08	0	0	8	0	3	64	09
	Rati																	
	Jacobabad	000	0	0	31	07	97	02	0	948	15	0	0	9	0	0	43	17
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	05	02	99	00	0	009	90	0	0	9	0	0	79	96
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	055	65	0	0	9	0	0	22	67
	Aliabad *																	
Rawalpindi	Gilgit *																	
	Murree *	000	5	3	29	07	98	01	1	434	77	3	1	4	0	0	47	79
Peshawar	Drosh *																	
	Cherat *	000	0	5	23	09	96	01	2	391	88	5	2	7	0	0	40	94
	Kakul *	000	3	4	23	09	98	01	6	437	89	4	2	7	0	0	45	90
	Landi Kotal *	000	0	1	16	02	97	03	0	433	95	1	0	9	5	0	47	96
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	795	68	0	0	9	0	0	53	xx
	Miranshah *	000	0	4	00	00	99	00	0	426	96	0	0	9	2	2	62	98
	Wana *																	
Quetta	Fort Sandeman *	000	0	2	00	00	97	01	0	426	86	2	1	6	0	0	48	97
	Hindubagh *	000	0	0	27	09	98	00	0	43)	87	0	0	9	0	0	39	90
	Loralai *	000	0	0	23	02	98	00	0	449	93	0	0	9	0	0	88	95
	Harnai *	000	0	0	31	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	29	05	96	07	0	428	87	0	0	9	0	0	62	89
	Chaman *	000	0	6	27	09	95	05	3	434	94	0	0	9	0	0	73	95
Kalat	Kalat *	000	0	0	09	09	98	00	0	459	83	0	0	9	0	0	66	83
	Nushki *	000	0	0	31	18	95	00	0	454	03	0	0	9	0	0	38	05
	Dalbandin *	000	7	6	00	00	97	03	1	454	02	6	8	7	0	0	34	05
	Panjgur *	000	0	0	36	03	98	00	0	463	01	0	0	9	0	0	37	02
Afghanistan	Kabul *																	
	Kandahar *																	

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

Divisions	Station	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Chittagong	Cox's Bazar	057	7	9	18	07	96	03	9	045	88	4	5	6	0	0	81	76
	Chittagong	010	9	4	16	05	97	01	6	039	86	4	4	6	0	0	80	75
	Maijdee Court	000	2	6	13	05	97	01	1	030	88	2	2	6	2	1	80	82
	Comilla	000	0	5	18	04	99	03	0	030	88	5	2	5	0	0	80	80
	Brahmanbaria																	
	Sylhet	085	4	8	09	02	96	21	6	037	74	6	5	6	2	x	74	72
	Srimangal	032	9	5	00	00	97	02	9	041	85	5	8	7	0	0	79	77
Dacca	Mymensingh	000	0	8	09	02	98	02	2	026	84	8	4	4	x	x	80	76
	Narayanganj	000	9	7	18	03	95	03	2	026	89	7	5	6	0	0	81	82
	Dacca (Tezgaon)	172	9	7	20	07	98	02	9	019	87	7	4	4	0	0	81	76
	Faridpur	000	9	7	16	02	96	03	0	005	87	7	5	7	0	0	83	81
	Barisal	000	9	4	00	00	96	03	5	024	90	8	0	9	4	0	82	xx
Rajshahi	Khulna	000	0	8	08	03	97	03	2	026	92	8	4	6	x	x	84	83
	Sackhina	000	0	7	18	03	98	03	2	021	91	5	5	8	9	0	79	84
	Jessore	000	0	5	18	06	97	03	2	019	90	5	8	6	6	0	80	84
	Sirajganj	027	0	8	00	00	96	02	2	998	86	8	1	5	0	0	82	79
	Bogra	000	0	5	13	02	96	02	0	012	85	4	4	6	6	0	82	73
	Dinajpur	040	2	6	00	00	96	02	2	017	84	0	0	9	2	0	78	69
	Rangpur	065	0	7	09	02	96	02	2	xxx	81	7	5	6	0	0	78	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	986	97	0	0	9	0	0	55	79
	Sialkot	000	0	0	05	02	97	00	0	980	93	0	0	9	0	0	57	86
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	996	88	0	0	9	0	0	57	76
	Rawalpindi	000	0	0	00	00	99	00	1	007	90	0	0	9	0	0	53	73
	Khushab	000	0	0	11	03	98	00	0	984	95	0	0	9	0	0	64	64
Multan	Lyallpur	000	0	0	00	00	96	00	0	985	96	0	0	9	0	0	65	79
	Montgomery	000	0	0	00	00	97	00	0	992	90	0	0	9	0	0	69	76
	Multan	000	0	0	00	00	96	00	0	967	84	0	0	9	0	0	59	78
Bahawalpur	Leiah																	
	Khanpur	000	0	0	23	09	95	07	0	985	90	0	0	9	0	0	71	83
	Bahawalpur	000	0	0	20	02	97	00	0	986	91	0	0	9	0	0	68	78
	Fort Abbas	000	0	0	23	05	97	00	0	990	99	0	8	9	0	0	65	81
Peshawar	Chakdara	000	0	0	00	00	98	00	0	977	84	0	0	9	0	0	55	61
	Peshawar	000	0	2	00	00	97	02	0	988	91	2	0	9	3	0	54	77
	Haripur	000	0	0	31	02	97	00	0	993	88	0	0	9	0	0	67	75
	Campbellpur	000	0	0	09	02	99	00	0	996	89	0	0	9	0	0	56	79
D.I. Khan	Bannu	000	0	0	31	02	99	00	0	988	90	0	0	9	0	0	56	82
	D.I. Khan	000	0	0	00	00	98	00	0	966	93	0	0	9	0	0	59	83
Quetta	Sibi	000	0	0	00	00	98	00	0	983	95	0	0	9	0	0	66	93
Kalat	Nokkundi	000	0	0	34	13	99	02	0	012	96	0	0	9	0	0	69	85
	Turbat	000	0	0	00	00	98	00	0	001	84	0	0	9	0	0	66	88
	Jiwani	000	0	5	29	07	96	03	2	021	86	5	0	9	3	0	77	80
	Pasni	000	0	4	00	00	97	00	0	036	80	4	0	9	4	0	79	77
	Ormara																	
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	23	09	96	01	4	021	83	4	6	4	7	0	79	81
	Karachi (Air port)	000	1	8	25	05	96	20	5	029	85	4	6	4	3	0	76	83
	Badin	000	0	0	23	02	96	00	0	039	85	0	0	9	0	0	76	xx
	Nagarparkar	xxx	x	0	09	05	96	20	2	xxx	xx	0	0	9	0	0	xx	xx
	Umerkot	000	0	0	23	03	97	00	0	998	85	0	0	9	0	0	78	80
	Hyderabad	000	0	3	23	09	96	03	0	018	86	0	0	9	7	0	77	80
Khairpur	Pad-i-dan	000	0	7	13	09	97	03	2	996	85	7	0	9	7	0	73	82
	Nawabshah	000	0	4	20	07	99	03	0	004	89	4	0	9	3	0	78	80
	Sukkur	000	9	1	29	03	96	01	0	990	85	0	0	9	0	3	70	xx
	Rati																	
	Jacobabad	000	0	0	18	03	96	02	0	990	89	0	0	9	0	0	75	82
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	5	00	00	97	02	0	029	87	0	0	8	0	3	77	87
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	056	57	0	0	9	0	0	24	44
	Aliabad *																	
Rawalpindi	Gilgit *																	
	Murree *	000	9	0	00	00	98	00	1	442	73	0	0	9	0	0	45	64
Peshawar	Drosh *	008	7	2	00	00	96	03	9	487	74	2	2	7	0	0	49	65
	Cherat *	000	0	0	31	03	97	60	0	449	80	0	0	9	0	0	46	72
	Kakul *	000	9	1	29	02	97	01	3	449	77	0	0	9	0	8	51	68
	Landi Kotal *	000	0	3	34	03	98	03	0	445	87	3	0	9	5	0	41	71
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	795	68	0	0	9	0	0	53	xx
	Miranshah *	000	0	0	00	00	99	00	0	435	80	0	0	9	0	0	61	71
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	00	00	96	00	0	456	76	0	0	9	0	0	58	72
	Hindubagh *	000	0	0	00	00	98	03	0	457	72	0	0	9	0	0	52	62
	Loralai *	000	0	0	27	02	98	00	0	434	73	0	0	9	0	0	65	65
	Harnai *	000	0	0	xx	xx	98	00	0	xxx	xx	—	—	—	—	—	—	—
	Quetta *	000	0	0	00	03	98	00	0	444	71	0	0	9	0	0	55	56
	Chaman *	000	0	0	25	05	97	00	0	489	80	0	0	9	0	0	65	71
Kalat	Kalat *	000	0	0	18	05	98	00	0	473	73	0	0	9	0	0	54	57
	Nushki *	000	0	0	13	06	97	00	0	533	81	0	0	9	0	0	42	76
	Dalbandin *	000	3	2	00	00	97	03	0	466	81	2	1	7	0	0	42	73
	Panjgur *	000	0	0	00	00	98	00	0	466	80	0	0	9	0	0	43	71
Afghanistan	Kabul *																	
	Kandahar *																	

Departure from Normal of / Rainfall

Divisions	Station	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	+ 2	0	5.9	− 9.4	16.8	140
	Chittagong	+ 1	− 2	10.8	+ 0.4	21.6	108
	Maijdee Court	+ 3	+ 3	13.0	+ 2.7	22.7	115
	Comilla	+ 2	+ 3	5.4	− 4.8	17.5	194
	Brahmanbaria	—					78
	Sylhet	—	—	13.0	—	58.0	..
	Srimangal	+ 2	0	11.9	+ 1.1	38.6	98
Dacca	Mymensingh	+ 1	− 2	5.5	− 4.6	16.2	91
	Narayanganj	+ 4	+ 3	10.6	+ 3.5	26.7	74
	Dacca (Tezgaon)	—	—	11.9	—	27.1	..
	Faridpur	+ 5	+ 3	4.9	− 2.4	16.7	71
	Barisal	+ 4	x	2.1	− 5.2	9.1	81
Rajshahi	Khulna	+ 8	+ 5	1.4	− 4.0	9.4	68
	Sackhina	+ 8	+ 6	2.5	− 3.1	8.2	65
	Jessore	—	—	4.0	− 2.3	8.3	65
	Sirajganj	+ 5	+ 2	6.0	− 0.8	17.0	64
	Bogra	+ 6	− 5	7.3	+ 0.4	14.8	69
	Dinajpur	+ 6	− 9	5.6	− 0.9	9.0	72
	Rangpur	—	− 3	4.7	− 4.4	14.6	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	+ 4	0	0.3	0	9.0	19
	Sialkot	+ 4	+ 5	0.5	+ 0.1	23.8	32
Rawalpindi	Jhelum	—	—	1.3	—	12.0	..
	Rawalpindi	+ 2	− 4	1.0	+ 0.3	1.6	36
	Khushab	+ 2	+ 1	0.4	− 0.1	8.7	15
Multan	Lyallpur	+ 3	− 3	0.3	—	6.5	12
	Montgomery	+ 1	− 9	0.2	− 0.3	4.0	10
	Multan	+ 8	− 7	0.1	− 0.2	3.4	7
Bahawalpur	Leiah						..
	Khanpur	+ 6	0	0	− 0.2	1.0	6
	Bahawalpur	+ 1	− 5	0	− 0.1	0.9	6
	Fort Abbas		—	0	—	2.9	8
Peshawar	Chakdara	—	—	0.3	—	15.1	..
	Peshawar	0	− 1	0	− 0.5	11.1	14
	Haripur	—	—	0	—	13.7	..
	Campbellpur	—	—	0	—	13.7	..
D.I. Khan	Bannu	—	—	0	—	6.7	11
	D.I. Khan	+ 1	+ 1	0	− 0.2	5.2	10
Quetta	Sibi	—	—	0	—	4.7	5
Kalat	Nokkundi	—	—	0	—	1.9	2
	Turbat	—	—	0	—	3.3	..
	Jiwani	—	—	0	—	3.1	4
	Pasni	+ 2	− 2	0	0	6.2	6
	Ormara						6
	Las Bela						8
Karachi Federal Area & Hyderabad	Karachi (Manora)	0	− 2	0	− 0.1	0.5	8
	Karachi (Air port)	—	—	0	—	0.4	..
	Badin	+ 4	—	0	− 0.1	1.3	9
	Nagarparkar	—	—	—	—	—	..
	Umerkot	—	—	0	—	0	..
	Hyderabad	+ 3	− 2	0	− 0.1	1.8	..
Khairpur	Pad-i-dan	—	—	0	—	1.2	..
	Nawabshah	—	—	0	—	0.5	..
	Sukkur	—	—	0	—	2.8	4
	Rati						..
	Jacobabad	+ 3	− 4	0	− 0.1	3.5	4
Junagarh	Veraval						20
Afghanistan	Jalalabad						..
Arabia	Muscat	− 1	− 2	0	− 0.1	6.6	4
	Kuwait						5
	HILL STATIONS						
Kashmir	Srinagar						26
	Gulmarg **						
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **	—	—	—	—	—	..
	Aliabad *						..
Rawalpindi	Gilgit *						
	Murree *	0	+ 3	1.9	+ 0.3	35.7	59
Peshawar	Drosh *	—	− 4	0.1	—	22.5	18
	Cherat *	+ 2	− 7	0.2	− 0.3	20.5	29
	Kakul *	—	—	1.8	—	30.1	..
	Landi Kotal *	—	—	0.1	—	15.1	..
D.I. Khan	Parachinar *	—	x	2.4	—	19.0	29
	Miranshah *	—	—	0	− 0.2	9.0	13
	Wana *						11
Quetta	Fort Sandeman *	− 4	− 2	0.3	+ 0.1	10.8	11
	Hindubagh *	—	—	0	—	12.3	..
	Loralai *	—	—	1.6	—	9.8	..
	Harnai *	—	—	0	− 0.3	13.8	14
	Quetta *	—	—	0	− 0.1	9.5	9
	Chaman *	− 5	− 2	0	0	9.9	8
Kalat	Kalat *	− 8	− 2	0	− 0.1	8.4	..
	Nushki *	—	—	0	—	8.0	..
	Dalbandin *	− 1	0	0	0	4.4	..
	Panjgur *	+ 1	− 3	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 17th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
King Robert	13 234	648 00	4 24 15	98 02 1	022 84	41 4 00	1 4 400	..	0 51 78	1 23 44
Circassia	13 203	611 00	0 23 10	98 02 0	026 83	00 9 00		..	..	..
Hashidacermaru	13 194	656 00	7 25 02	97 03 1	050 84	74 5 00	5 4 302	..		
Trojan	13 228	606 12	1 08 05	97 05 0	024 89	00 9 00	3 5 310	..	0 54 81	1 12 32
Kohomaru ..	13 231	606 12	0 20 12	97 02 0	010 32	00 9 00	3 5 xxx	..	0 04 30	
King Robert	13 244	664 12	0 24 11	99 02 0	012 88	00 0 00	1 4 810		0 03 81	1 22 44
Safina-e-Arab	13 201	607 12	1 24 24	97 01 0	027 86	21 6 00	5 4 606	8 28 34	0 02 83	1 23 48

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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	999 292 282	..	..	410 302 052	..	182 212 565	495 098 015	979 508 599	722 568 999	927 693	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	827 188 022	052 012 305	..	..	..	119 128 075	387 058 999	856 512 999	..		..	..	..

STATION.	Time of ascent in G. M. T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									PPP TTT TdTdTd	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	925 262 202	900 292 215	800 272 532	620 145 045	350 608 999	318 650 999	250 780 999	235 812 999	..	235 812 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 188 102	775 195 095	677 078 068	655 082 999	537 010 999	518 000 999	..	..	..	518 000 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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 ..	17 13	18 12	18 13	19 14					
Chaklala ..									
Chhor ..	21 12	22 15	24 10	28 04	02 06	01 11			
Chittagong ..	21 13	21 17	21 18	22 17	21 17	22 14			
Cox's Bazar ..	19 16	22 16	24 18						
Dacca ..	16 15	18 15	18 12	23 10					
Dalbandin ..			33 17	33 08	33 10	32 13			
D. I. Khan ..									
Drosh ..				23 09	23 12	21 12	20 20	19 24	
Fort Sandeman ..				28 03	36 01	25 09	26 12	29 10	30 17
Jacobabad ..	31 12	32 12	32 12	32 13	31 11	32 21	34 20	32 19	32 21
Jessore ..									
Jhelum ..	22 04	06 01	09 00	11 01	24 01	30 07	29 09	27 12	27 12
Jiwani ..	25 15	26 09	27 06	34 09	36 10	36 08	05 23	05 23	06 12
Karachi ..	26 13	27 12	28 05	26 04	16 02	03 06	02 19	02 20	01 12
Khanpur ..	24 10	23 10	24 12	24 12	25 13	27 09	28 10	30 17	29 22
Lahore ..	30 04	25 03	25 03	21 03	21 04	24 10	27 13	33 04	28 21
Multan ..	20 10	21 10	23 09	23 08	28 08	30 08	33 20	33 25	32 31
Muscat ..									
Panjgur ..									
Peshawar ..	24 11	06 12	07 13	09 19	15 11	15 17	18 19	18 25	20 24
Quetta ..					30 20	30 25	30 46		
Sharjah ..									
Sylhet ..	10 11	20 07	22 13	24 16	26 12				
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 ..	17 17	19 21				
Chaklala ..		06 10	31 05	29 05	30 07	30 11
Chhor ..	21 33	22 36	21 35			
Chittagong ..	18 16	19 15	21 16	22 17	23 15	28 12
Cox's Bazar ..	20 07	21 10	22 12	22 13		
Dacca ..	20 22	20 27	21 29	22 22	23 20	29 15
Dalbandin ..			27 07	34 18	34 27	34 27
D. I. Khan ..						
Drosh ..					36 03	36 11
Fort Sandeman ..				02 01	08 05	36 05
Jacobabad ..	25 15	30 11	34 14	34 17	33 15	29 11
Jessore ..						
Jhelum ..	33 05	33 04	34 03	30 09	31 11	32 13
Jiwani ..	27 19	28 20	29 19	31 20		
Karachi ..	25 11	25 12	27 13	28 15		
Khanpur ..	23 23	27 36	29 20	28 16	27 11	30 08
Lahore ..	07 07	34 04	30 04	31 05	31 09	30 13
Multan ..	18 15	19 12	22 14	18 07	22 08	23 22
Muscat ..						
Panjgur ..						
Peshawar ..		02 09	03 09	35 10	30 17	30 22
Quetta ..					26 04	32 13
Sharjah ..						
Sylhet ..						
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 ..	19 08	20 03									
Chaklala ..											
Chhor ..											
Chittagong ..	19 19	19 21	19 25								
Cox's Bazar ..	18 18	18 17	20 08	23 12	24 10	29 12	29 17	27 17	27 25		
Dacca ..	19 17	18 15	20 13	21 15							
Dalbandin ..			31 16	31 30							
D. I. Khan ..											
Drosh ..					06 03	34 07	33 03	34 02	14 01	11 02	17 05
Fort Sandeman ..				29 02	26 04	18 07	19 10	29 07	29 10	30 28	30 38
Jacobabad ..	30 12	30 12	31 09	30 04	28 06	22 14	23 21	29 16	34 12	30 19	32 17
Jessore ..											
Jhelum ..	17 04	20 06	21 04	30 04	33 10	29 09	32 13	30 11			
Jiwani ..	28 12	07 18	04 10	07 21	07 09	02 06	04 08	03 14	03 09		
Karachi ..	25 10	25 07	25 14								
Khanpur ..	24 08	24 09	24 08	25 10	25 16	25 20	19 11	30 06	32 15	30 25	31 19
Lahore ..	30 04	30 06	30 05	27 04	xx xx	xx xx	xx xx	31 17	28 12	30 09	29 42
Multan ..	19 03	16 05	21 06	25 10	26 17	25 19	23 13	22 12	21 10	36 07	29 32
Muscat ..											
Panjgur ..											
Peshawar ..											
Quetta ..					23 09	30 07	33 15	01 10	36 12	31 18	30 27
Sharjah ..											
Sylhet ..	16 03	21 03	22 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 ..																		
Karachi ..	25 12	25 13	27 11	31 04	23 04	29 04	1	04 08	01 10	30 05	33 06							
Peshawar ..																		
Quetta ..																		

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

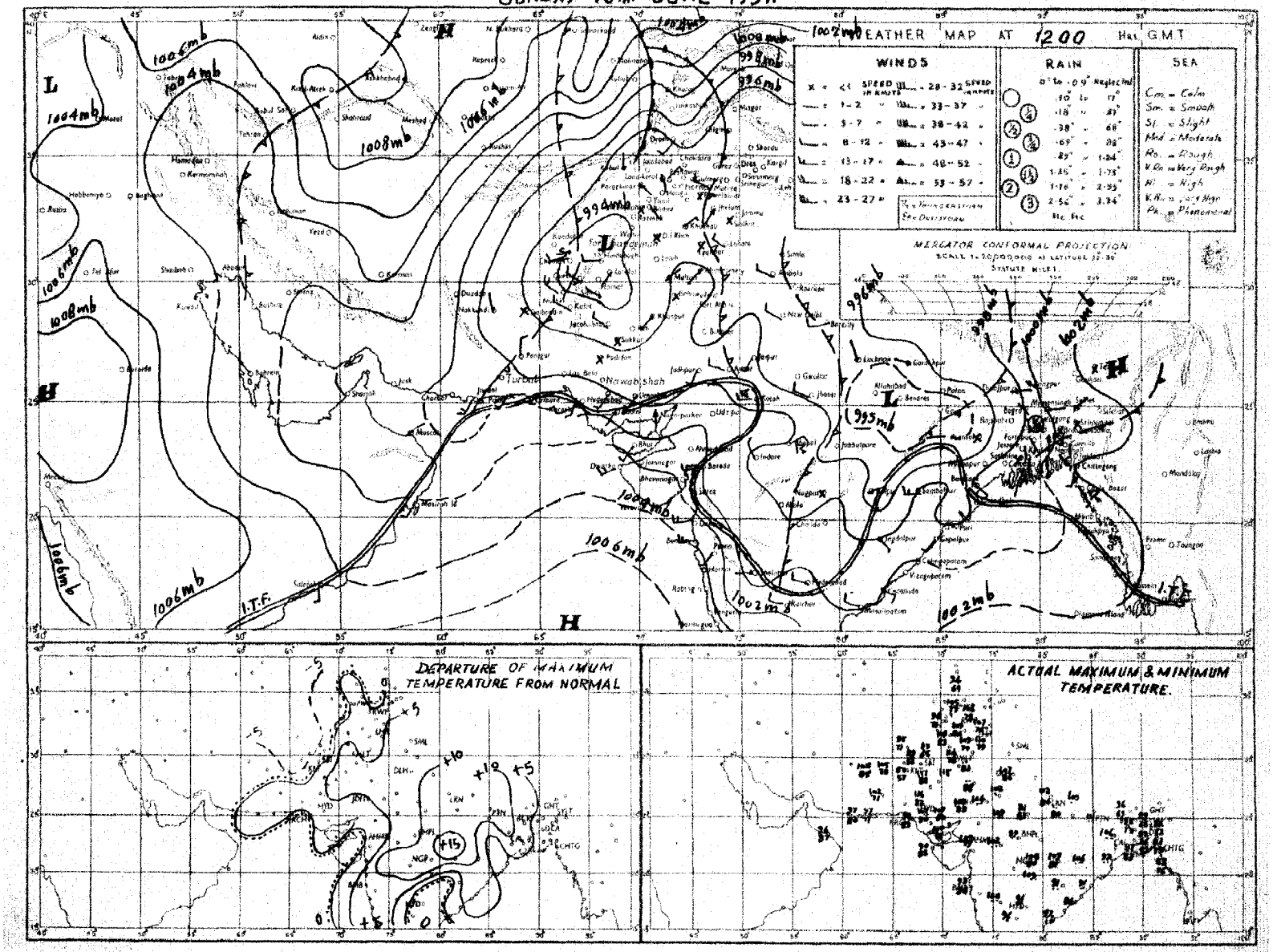
Cloud observation Data (GGiii $Cddv_rv_r$ etc)

00780 30307

The accuracy of individual 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

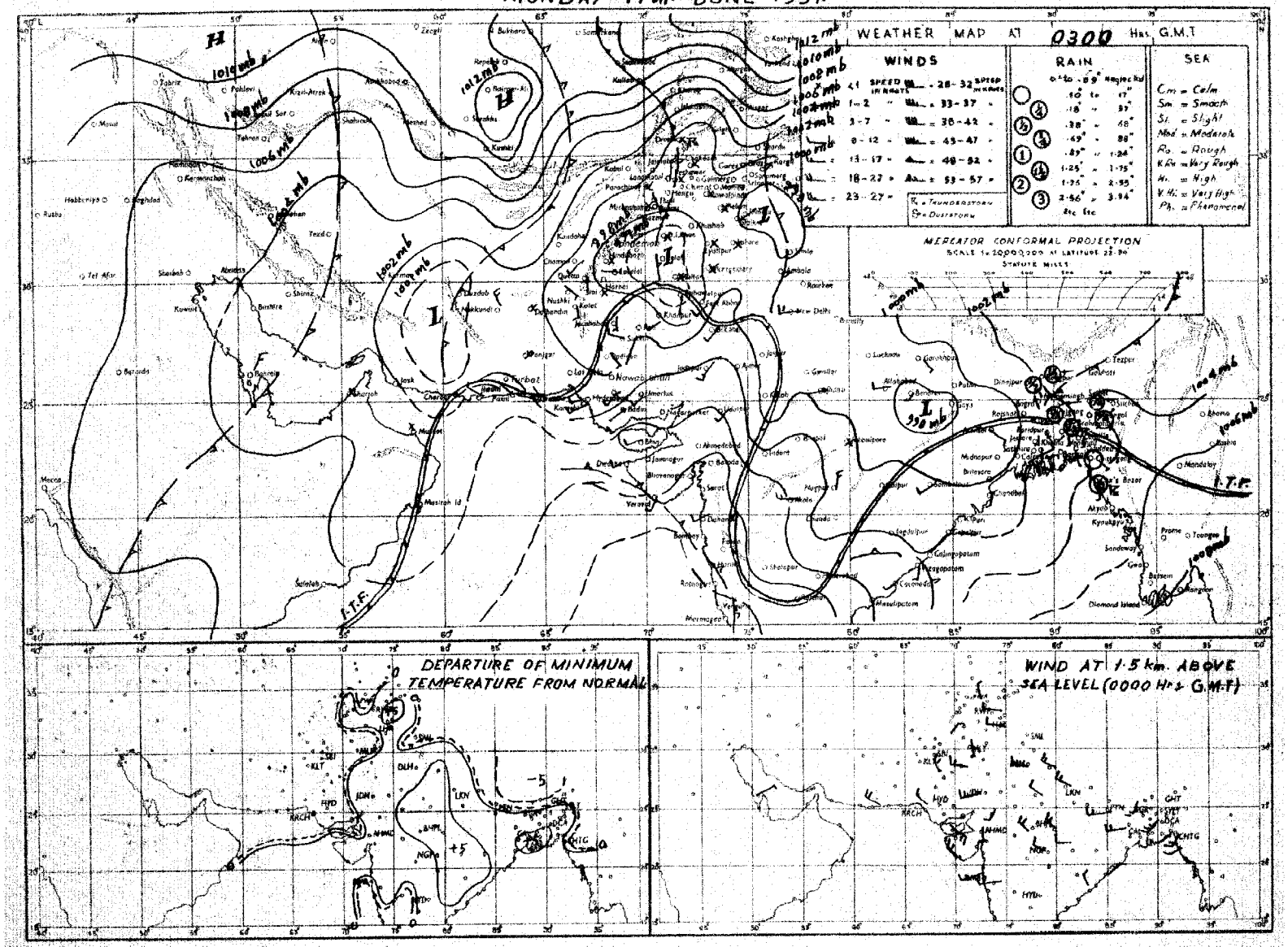
SUNDAY 16th: JUNE 1957.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 17th: JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

TUESDAY, THE 18th JUNE, 1957

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

Yesterday's western disturbance north of West Pakistan has moved away eastwards with its associated trough moving across Lahore division and adjoining areas. It has caused fairly widespread thunderstorms in Rawalpindi division and scattered duststorm in Peshawar division.

Rain or thundershowers have been fairly widespread in Dacca, local in Chittago g and scattered in Rajshahi division.

Chief amounts of rainfall are:—Srimangal 2" and Mymensingh, Dacca and Faridpur ¼" each.

Day temperatures we e 3-8°F above normal in East Pakistan and in Peshawar, Multan, Lahore, Rawalpindi and Bahawalpur divisions and were 2-7°F below normal in north Kalat and Quetta divisions.

Forecast valid until the evening of 19th:—Local rain/thundershowers will occur in East Pakistan. Scattered duststorms are also likely in Lahore, Rawalpindi, Multan and Peshawar divisions.

Karachi-11.
The 18th June. 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

Divisions	Station	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wε)	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	5	16	05	96	02	0	020	86	4	4	6	0	4	91	90
	Chittagong	000	0	4	20	09	96	01	1	006	85	2	4	7	2	0	79	90
	Maidee Court	000	9	3	13	02	97	02	0	010	86	2	1	6	2	0	85	92
	Comilla	000	0	2	18	10	99	03	0	002	87	2	2	6	0	0	78	91
	Brahmanbaria	083	0	6	18	03	97	03	2	001	87	6	5	3	0	0	80	95
	Sylhet	000	1	8	13	02	96	29	9	001	80	5	5	6	2	×	76	89
	Srimangal	193	0	7	13	02	97	97	2	003	77	7	4	6	0	0	75	94
Dacca	Mymensingh	030	3	8	00	00	98	02	9	990	83	8	4	4	×	×	77	87
	Narayanganj	000	9	5	18	05	95	03	0	993	90	2	2	6	2	9	80	94
	Dacca (Tezgaon)	000	9	4	18	05	97	01	1	986	89	2	3	6	0	2	80	93
	Faridpur	000	8	2	16	10	96	01	1	997	89	2	4	8	0	0	80	93
	Barisal	000	0	7	18	01	96	02	2	995	90	5	7	9	0	2	80	94
Rajshahi	Khulna	000	0	0	18	05	97	00	2	993	93	0	0	9	0	0	82	98
	Satkhira	000	0	0	18	02	99	00	0	985	90	0	0	9	0	0	78	98
	Jessore	000	0	3	09	03	97	02	1	985	94	3	8	6	0	0	77	99
	Sirajganj	000	0	8	18	02	95	00	0	979	89	2	4	5	0	5	81	93
	Bogra	000	0	0	00	00	96	00	0	965	94	0	0	9	0	0	82	95
	Dinajpur	000	3	4	09	02	96	02	2	963	92	0	0	9	2	0	83	95
	Rangpur	000	0	6	13	09	96	03	1	×××	85	6	4	6	0	0	67	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	949	11	0	0	9	0	0	50	11
	Sialkot	000	3	1	00	00	97	02	1	939	09	1	2	6	0	0	61	11
Rawalpindi	Jhelum	000	0	2	23	02	97	03	0	941	06	2	2	7	0	0	69	09
	Rawalpindi	000	0	5	00	00	98	03	2	946	03	5	2	7	3	0	51	06
	Khushab	000	0	3	07	02	98	03	0	946	09	3	9	6	0	0	71	11
Multan	Lyallpur	000	0	0	07	02	96	00	0	957	09	0	0	9	0	0	57	11
	Montgomery	000	0	0	23	02	98	00	0	965	10	0	0	9	0	0	73	11
	Multan	000	0	0	31	02	96	00	0	948	10	0	0	9	0	0	50	14
Bahawalpur	Leiah																	
	Khanpur	000	0	3	23	04	96	02	0	946	13	0	0	9	0	4	65	13
	Bahawalpur	000	0	2	00	00	96	02	0	948	09	2	0	9	0	3	96	11
	Fort Abbas	000	0	0	31	05	97	00	0	942	14	0	0	9	0	0	49	17
Peshawar	Chakdara	000	0	4	××	××	98	03	1	933	96	0	×	8	6	×	52	02
	Peshawar	000	2	4	27	17	96	01	1	941	03	1	9	6	3	×	65	05
	Haripur	000	6	3	05	02	97	03	0	928	05	3	1	6	×	×	63	05
	Campbellpur	000	0	4	27	12	98	03	1	947	05	4	0	8	7	0	88	07
D.I. Khan	Bannu	000	5	4	13	02	99	03	1	937	05	4	0	9	0	8	53	06
	D.I. Khan	000	6	5	00	00	98	03	1	951	11	0	0	9	0	5	65	12
Quetta	Sibi	000	0	0	00	00	98	00	0	930	17	0	0	9	0	0	77	19
Kalat	Nokkundi	000	0	0	34	13	97	02	0	987	03	0	0	9	0	0	52	05
	Turbat	000	0	0	27	02	98	00	0	984	13	0	0	9	0	0	18	18
	Jiwani	000	0	0	15	09	98	09	0	999	92	0	0	9	0	0	77	06
	Pasni	000	0	0	23	14	97	00	0	012	91	0	0	9	0	0	81	93
	Ormara																	
	Las Bela																	
Karachi Area & Hyderabad	Karachi (Manora)	000	0	4	25	12	96	01	1	002	90	2	6	4	0	0	85	92
	Karachi (Air port)	000	0	6	25	07	96	01	1	000	90	6	6	5	0	0	78	93
	Badin	000	0	0	22	02	97	00	0	000	00	0	0	9	0	0	69	02
	Nagarparkar	×××	×	0	09	05	96	20	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	03	97	00	0	979	04	0	0	9	0	0	76	06
	Hyderabad	000	0	1	23	10	96	01	1	985	98	0	0	9	0	1	71	01
Khairpur	Padidan	000	0	0	13	09	98	00	0	960	10	0	0	9	0	0	63	11
	Nawabshah	000	0	0	18	14	97	01	0	961	05	0	0	9	0	0	77	07
	Sukkur	000	0	1	13	02	96	01	0	952	09	0	0	9	0	3	66	10
	Reti																	
	Jacobabad	000	0	0	18	05	97	02	0	947	13	0	0	9	0	0	23	15
Khagarh Afghanistan	Veravai																	
	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	1	011	94	0	0	9	0	0	77	96
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras *																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Astohal *																	
	Gilgit *																	
Peshawar	Murree *	000	3	3	29	05	98	01	9	418	80	3	1	4	0	0	48	81
	Drosh *	000	0	6	00	00	96	03	1	402	88	6	2	7	0	0	28	98
	Chitral *	000	3	6	18	05	97	03	2	441	88	6	0	9	7	0	40	94
	Kalam *	000	7	3	23	10	98	04	1	429	91	2	2	7	6	3	49	92
D.I. Khan	Landi Kotal *	000	0	1	13	03	97	01	1	420	93	1	2	6	0	0	35	97
	Parachinar *	000	0	0	13	02	99	00	0	795	68	0	0	9	0	0	53	××
	Miranshah *	000	0	0	23	02	99	00	0	429	00	0	0	9	0	0	71	00
	Wana *	000	0	0	13	01	99	00	0	403	96	0	0	9	0	0	38	97
Quetta	Fort Sandeman *	000	0	4	23	02	96	01	0	426	96	4	0	9	2	0	43	97
	Hindubagh *	000	0	0	27	02	98	00	0	421	91	0	0	9	0	0	49	92
	Loralai *	000	0	0	18	02	98	00	0	441	92	0	0	9	0	0	88	94
	Marri *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	0	23	02	99	00	0	416	89	0	0	9	0	0	45	90
	Chaman *	000	0	0	23	03	98	00	0	429	95	0	0	9	0	0	35	97
Kalat	Kalat *	000	0	0	27	05	98	00	0	439	82	0	0	9	0	0	32	84
	Nushki *	000	0	0	23	09	96	00	0	503	00	0	0	9	0	0	56	01
	Dalbandin *	000	4	0	31	09	94	07	3	452	00	0	0	9	0	0	42	04
Makran Coast	Panjgur *	000	0	0	31	07	98	00	0	465	00	0	0	9	0	0	39	01
	Kabul *																	
	Kandahar *																	

Divisions	Station	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wε)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs and tenths)* (PPP)	Dry Bulb Temperature°F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (Ch)	Dewpoint temperature °F. (TdTd)	Minimum temperature °F. (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Departure from Normal of: Minimum Temperature (TnTn)	Rainfall: Since 1st June 1957 to date. (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
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	7	3	16	07	96	02	6	033	88	3	4	6	0	0	82	80	+ 4	+ 4	5.9	- 10.7	16.8	140
	Chittagong	000	0	6	18	05	97	02	2	020	86	6	1	6	0	0	81	80	+ 4	+ 3	10.8	- 0.4	21.6	108
	Maidee Court	000	2	3	13	05	98	01	1	019	87	1	2	6	1	1	79	82	+ 5	+ 3	13.0	+ 1.9	22.7	115
	Comilla	000	0	4	18	03	99	01	0	015	88	4	4	5	0	0	81	81	+ 3	+ 4	5.4	- 5.4	17.5	194
	Brahmanbaria	000	0	6	18	03	97	03	2	017	86	6	4	3	0	0	81	79	—	—	9.7	—	22.5	78
	Sylhet	016	9	6	09	05	96	03	6	012	86	6	4	6	0	0	79	75	—	—	13.2	—	58.2	..
	Srimangal	195	9	6	00	00	97	02	9	026	86	6	8	7	0	0	79	76	+ 4	- 1	13.9	+ 2.4	40.5	98
Dacca	Mymensingh	030	0	8	00	00	98	02	2	014	84	8	7	4	×	×	81	74	- 1	- 4	5.8	- 4.8	16.5	91
	Narayanganj	010	9	7	18	03	95	03	6	010	89	7	4	6	0	0	81	80	+ 5	+ 1	10.7	+ 0.1	26.8	74
	Dacca (Tezgaon)	028	9	7	18	05	97	03	9	005	87	7	4	4	0	0	81	76	—	—	12.1	—	27.3	..
	Faridpur	025	9	5	16	03	96	03	0	994	89	5	5	7	0	0	82	73	+ 5	- 5	5.2	- 2.2	16.9	71
	Barisal	000	9	6	27	02	96	03	5	997	90	7	7	9	0	0	82	82	+ 6	+ 4	2.1	- 5.8	9.1	81
Rajshahi	Khulna	000	0	0	18	07	97	00	0	007	91	0	0	9	0	0	83	83	+ 9	+ 5	1.4	- 4.6	9.4	68
	Satkhira	000	0	4	18	03	99	01	0	001	92	0	5	9	9	0	79	83	+ 8	+ 5	2.5	- 3.6	8.2	65
	Jessore	000	0	6	18	14	97	03	0	999	90	6	4	5	0	0	80	82	—	—	4.0	- 2.8	8.3	65
	Sirajganj	010	9	8	18	06	96	01	5	010	88	8	4	5	0	0	83	78	+ 5	+ 1	6.1	- 1.1	17.1	64
	Bogra	000	0	6	13	02	97	02	0	995	85	4	6	6	3	0	81	77	+ 6	- 1	7.3	- 0	14.8	69
	Dinajpur	000	2	6	09	02	96	02	2	007	81	0	0	9	2	0	77	73	+ 5	- 5	5.6	- 1.5	9.0	72
	Rangpur	000	0	8	05	02	96	02	2	×××	79	5	5	6	1	0	76	74	—	- 2	4.7	- 5.1	14.6	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	4	2	36	02	96	01	1	955	95	1	5	7	1	0	60	82	+ 5	+ 3	0.3	- 0.2	9.0	19
	Sialkot	000	0	0	00	00	97	00	0	956	93	0	0	9	0	0	63	86	+ 6	+ 5	0.5	0	23.8	32
Rawalpindi	Jhelum	000	0	1	31	03	97	01	9	957	94	1	0	9	3	0	49	81	—	—	1.3	—	12.0	..
	Rawalpindi	000	0	0	00	00	99	00	1	006	90	0	0	9	0	0	53	73	+ 2	- 4	1.0	+ 0.2	1.6	36
	Khushab	000	0	3	07	05	98	02	9	954	02	3	0	9	9	0	70	88	+ 4	+ 5	0.4	- 0.2	8.7	15
Multan	Lyallpur	000	0	7	05	02	96	02	0	959	95	7	2	8	0	0	69	84	+ 5	+ 2	0.3	- 0.1	6.5	12
	Montgomery	000	0	0	18	02	97	00	0	961	90	0	0	9	0	0	69	78	+ 2	- 7	0.2	- 0.4	4.0	10
	Multan	000	0	0	18	02	96	00	0	956	85	0	0	9	0	0	66	79	+ 8	- 6	0.1	- 0.2	3.4	7
Bahawalpur	Leiah																							
	Khanpur	000	0	0	23	07	95	00	0	976	87	0	0	9	0	0	75	84	+ 4	+ 1	0	- 0.1	1.0	6
	Bahawalpur	000	0	0	20	02	97	00	0	973	91	0	0	9	0	0	69	85	+ 8	+ 2	0	- 0.1	0.9	6
	Fort Abbas	000	0	0	23	07	97	07	0	975	94	0	0	9	0	0	70	84	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	0	00	00	99	00	0	960	82	0	0	9	0	0	54	56	—	—	0.3	—	15.1	..
	Peshawar	000	0	0	05	03	96	05	3	962	92	0	0	9	0	0	55	74	0	- 4	0	- 0.2	11.1	14
	Haripur	000	0	0	23	02	97	00	0	969	89	0	0	9	0	0	61	71	—	—	0	—	13.7	..
	Campbellpur																		—					..
D.I. Khan	Bannu	000	3	4	27	02	99	01	6	971	89	4	0	9	0	3	64	83	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	00	00	98	00	0	957	92	0	0	9	0	0	62	83	+ 4	+ 1	0	- 0.3	5.2	10
Quetta	Sibi	000	0	0	00	00	99	00	0	969	90	0	0	9	0	0	67	92	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	19	98	02	0	006	86	0	0	9	0	0	66	73	—	—	0	—	1.9	2
	Turbat	000	0	0	00	00	98	00	0	006	91	0	0	9	0	0	61	94	—	—	0	—	3.3	..
	Jiwani	000	0	0	23	05	96	02	0	008	85	0	0	9	0	0	81	79	—	—	0	—	3.1	4
	Pasni	000	0	0	00	00	92	41	0	020	81	0	0	9	0	0	80	77	- 2	- 2	0	0	6.2	6
	Ormara																							6
	Las Bela																							8
Karachi Area & Hyderabad	Karachi (Manora)	000	0	6	23	05	94	05	4	034	85	2	6	4	7	0	79	82	+ 1	- 1	0	- 0.1	0.5	..
	Karachi (Air port)	000	0	6	25	07	96	03	2	008	86	6	6	5	0	0	77	83	—	—	0	—	0.4	9
	Badin	000	0	0	23	02	96	00	0	019	85	0	0	9	0	0	75	××	+ 2	—	0	- 0.1	1.3	..
	Nagarparkar	×××	××	0	00	00	96	00	1	×××	××	0	0	9	0	0	××	××	×	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	988	86	0	0	9	0	0	77	80	—	—	0	—	0	..
	Hyderabad	000	0	6	23	10	96	03	2	994	85	6	6	6	0	0	75	81	- 3	- 1	0	- 0.1	1.8	..
Khairpur	Padidan	000	0	0	09	08	97	02	0	971	87	0	0	9	0	0	74	82	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	10	97	02	0	972	88	0	0	9	0	0	78	83	—	—	0	—	0.5	..
	Sukkur	000	0	0	16	05	96	00	0	969	84	0	0	9	0	0	77	81	—	—	0	—	2.8	4
	Reti																							4
	Jacobabad	000	0	0	13	05	97	02	0	973	93	0	0	9	0	0	74	85	+ 1	- 1	0	- 0.1	3.5	..
Khagarh Afghanistan	Veravai																							20
	Jalalabad																							..
Arabia	Muscat	000	9	6	29	05	99	02	2	004	96	0	0	8	2	0	57	87	- 1	- 2	0	- 0.1	6.6	4
	Kuwait																							5
	HILL STATIONS																							26
Kashmir	Srinagar *																							71
	Gulmarg **																							26
	Sonamarg **																							3
	Dras *																							6
	Leh **																							..
	Skardu *																							..
	Misgar **																							..
	Astohal *																							..
	Gilgit *																							59
Peshawar	Murree *	000	9	0	02	03	98	00	1	416	71	0	0	9	0	0	42	62	+ 2	+ 1	1.9	+ 0.2	35.7	48
	Drosh *	000	0	0	00	00	96	00	0	418	77	0	0	9	0	0	41	66	+ 2	- 3	0.1	—	22.5	29
	Chitral *	000	0	0	36	07	97	00	0	419	80	0	0	9	0	0	42	76	0	- 3	0.2	- 0.3	20.5	3
	Kalam *	000	9	0	31	02	99	02	3	425	77	0	0	9	0	0	50	67	—	—	1.8	—	30.1	6
D.I. Khan	Landi Kotal *	000	0	0	34	03	98	00	0	422	80	0	0	9	0	0	43	78	—	—	0.1	—	15.1	..
	Parachinar *	000	0	0	00	00	99	00	0	795	68	0	0	9	0	0	53	××	×	—	2.4	—	19.0	29
	Miranshah *	000	0	4	23	02	98	02	1	418	85	0	0	9	4	0	64	76	—	—	0	- 0.2	9.0	13
	Wana *	000	0	0	00	00	99	00	0	381	84	0	0	9	0	0	49	65						11
Quetta	Fort Sandeman *	000	0	0	00	00	96	00	0	436	79	0	0	9	0	0	42	73	- 4	- 1	0.3	+ 0.1	10.8	11
	Hindubagh *	000	0	0	00	00	98	00	0	442	77	0	0	9	0	0	55	67	—	—	0	—	12.3	..
	Loralai *	000	0	0	31	02	98	00	0	435	75	0	0	9	0	0	67	63	—	—	1.6	—	9.8	..
	Marri *	×××	××	0	31	01	98	00	0	×××	××	0	0	9	0	0	—	—	—	—	0	- 0.3	13.8	14
	Quetta *	000	0	0	00	00	97	00	0	434	71	0	0	9	0	0	52	52	—	—	0	- 0.1	9.5	9
	Chaman *	000	0	0	20	09	97	00	0	438	78	0	0	9	0	0	31	70	- 3	- 3	0	0	9.9	8
Kalat	Kalat *	000	0	0	18	05	98	00	0	456	69	0	0	9	0	0	50	50	- 7	- 9	0	- 0.1	8.4	..
	Nushki *	000	0	0	05	03	97	00	0	533	82	0	0	9	0	0	44	75	—	—	0	—	8.0	..
	Dalbandin *	000	9	0	27	02	95	05	3	440	81	2	0	7	0	0	42	70	- 2	- 3	0	0	4.4	..
Makran Coast	Panjgur *	000	0	0	36	05	98	00	0	463	83	0	0	9	0	0	40	77	0	+ 3	0	—	4.2	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 18th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_1T_1 T_dT_d	$I_{dw} d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cicassio	23 169	564 00	5 21 25	98 02 1	024 83	37 5 70		..	..	..
Kohomaru	23 211	630 00	4 25 26	97 02 0	030 82	44 5 00	3 5 xxx	..	0 00 84	..
Rizwani	23 215	611 06	1 24 04	98 02 0	070 86	13 6 00		..		..
Salami	23 241	585 06	4 00 00	98 02 1	010 90	40 7 90	7 5 400	..	0 00 81	1 00 0x
Kohomaru	23 202	643 06	1 25 18	97 02 1	062 88	11 5 00	3 5 xxx	..	0 04 86	..
Kohomaru	23 191	657 12	2 25 18	97 02 1	050 90	21 5 00	3 5 xxx	..	0 06 88	..
Circal	23 254	575 12	0 00 00	98 00 0	017 93	00 9 00	2 5 804	..	0 09 84	1 00 xx
Scottish Eagle	23 236	599 18	4 20 10	98 02 0	018 86	00 9 40	3 5 105	..	0 51 82	1 20 xx

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHHTTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani														
Karachi	00 00	998 295 262	005 xxxxxx	..	400 252 165	..	147 162 042	442 065 042	904 538 552	657 572 702	983 697	..	..	..
Lahore														
Multan														
Peshawar														
Quetta	00 00	825 172 048	Misda											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani													
Karachi	00 00	900 242 222	873 225 202	842 258 172	800 255 122	757 238 108	710 168 052	537 515 535	350 635 999	263 732 999	263 732 999	..	..
Lahore													
Multan													
Peshawar													
Quetta	00 00	Misda											

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb : Dew Point temperatures (in cenths of 9C.)
St-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotential metres.
TT-Dry Bulb temperatures in 9C.
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	17 11	18 18	19 17	23 25	..	..	..	..	..	18 18	..	..	..	..	..	18 13	19 15	20 15	..	..	..	..	..	..	..	..
Chaklala														..	..	..	..	..	..	..	..	..	..	..	..	..
Chhor	32 14	22 18	22 19	22 10	17 02	21 04	17 10	..	..	22 26	22 30	41 29														
Chittagong	19 12	19 15	20 15	20 15	19 10	29 04	..	..	..	17 24	17 25	18 24	19 24	20 23	..	19 16	20 23	19 18	20 19	20 15	..	..	..	..	..	..
Cox's Bazar	19 11	20 10	20 11	19 09	..	..	..	..	..	18 17	18 17	19 17	19 15	..	..	20 12	21 19	21 15	20 13	20 10	..	..	..	..	..	..
Dacca	16 15	17 17	19 19	23 11	27 13	31 16	24 13	27 31	..	18 22	19 35	..	..	..	..	18 28	19 30	18 22	17 16	20 09	23 13					
Dalbandin	..	..	34 24	33 21	32 23	..	..	..	..	..	..	32 20	32 17	34 09	33 12	..	..	25 10	02 03	01 04	08 08	34 11	34 15	36 16	34 27	30 18
D. I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	24 10	22 12	22 14	20 19	..	..	..	..	..	..	04 07	36 17	..	..	..	..	03 08	26 09	01 07	05 15	03 10	34 13	27 51
Fort Sandeman	..	..	..	23 07	20 05	20 06	15 07	26 03	34 02				11 03	05 08	31 13				34 01	30 06	34 06	28 11	27 07	28 05	31 19	32 42
Jacobabad	18 08	21 10	21 12	24 09	27 05	27 12	31 23	31 24	33 10	16 13	18 19	24 19	33 16	31 16	27 02	14 07	05 03	33 05	33 06	31 04	21 03	13 07	31 06	31 15	31 24	34 13
Jacobabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum	10 01	21 01	21 04	22 06	27 01	32 16	30 19	20 17	28 09	30 12	33 15	31 11	27 12	32 15	31 16	33 05	32 11	31 12	31 15	31 20	32 10	29 19	29 23	28 29	..	..
Jiwani	24 13	14 10	11 11	12 08	06 02	36 10	01 19	36 19	34 16	18 16	16 16	23 15	..	..	..	06 03	06 05	06 10	09 09	34 06	35 16	34 19	01 21	02 14	..	..
Karachi	24 10	24 14	24 11	27 10	28 09	36 09	..	..	..	24 13	..	..	..	..	..	25 14	25 14	..	..	..	..	..	..	..	..	..
Khanpur	24 11	24 16	26 16	23 13	23 13	24 15	21 13	..	..	21 27	23 35	24 15	25 18	23 10	14 07	21 18	21 17	22 17	..	..	..	..	..	..	..	..
Lahore	28 01	28 02	30 02	36 05	33 08	32 09	30 23	30 24	31 25	32 15	32 09	28 06	30 11	27 13	27 15	30 07	28 04	26 03	32 05	32 10	31 12	29 20	29 15	28 12	30 17	..
Multan	22 13	23 17	23 23	24 28	25 19	22 21	23 28	27 05	31 12	25 21	26 25	25 20	25 19	24 15	26 08	24 11	27 12	28 12	29 07	24 07	24 10	25 06	02 04	31 07	20 29	31 41
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	..	..	..	..	..	..	..	..	..	21 09	31 12	27 12	27 12	34 17	..	..	..	..	..	..	..	..	..	..	..
Quetta	..	..	..	..	31 10	29 10	24 06	31 07	34 10	..	..	..	..	27 03	33 06	..	..	..	..	32 06	32 03	11 08	32 19	32 12	32 23	..
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	17 17	21 14	21 16	..	..	..	..	..	..	18 11	19 15	21 14	23 13	24 14	..	19 08	19 07	..	..	..	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	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 13	26 16	26 16	30 16	33 15	31 15	31 0	35 03	34 03	01 04	05 09	97 07	05 09	05 08				
Peshawar																		
Quetta																		

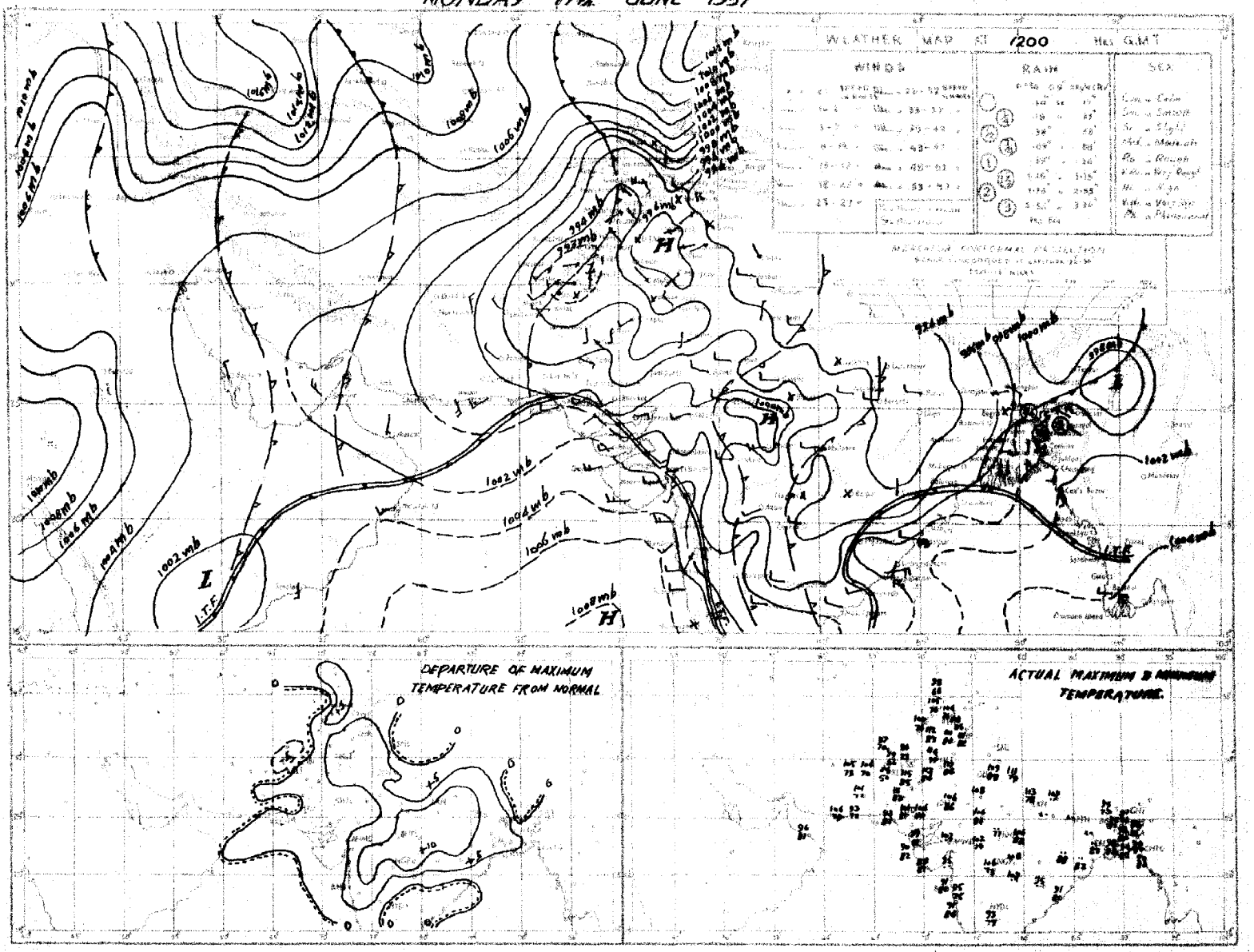
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_fv_f$ etc)

The accuracy of individual 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

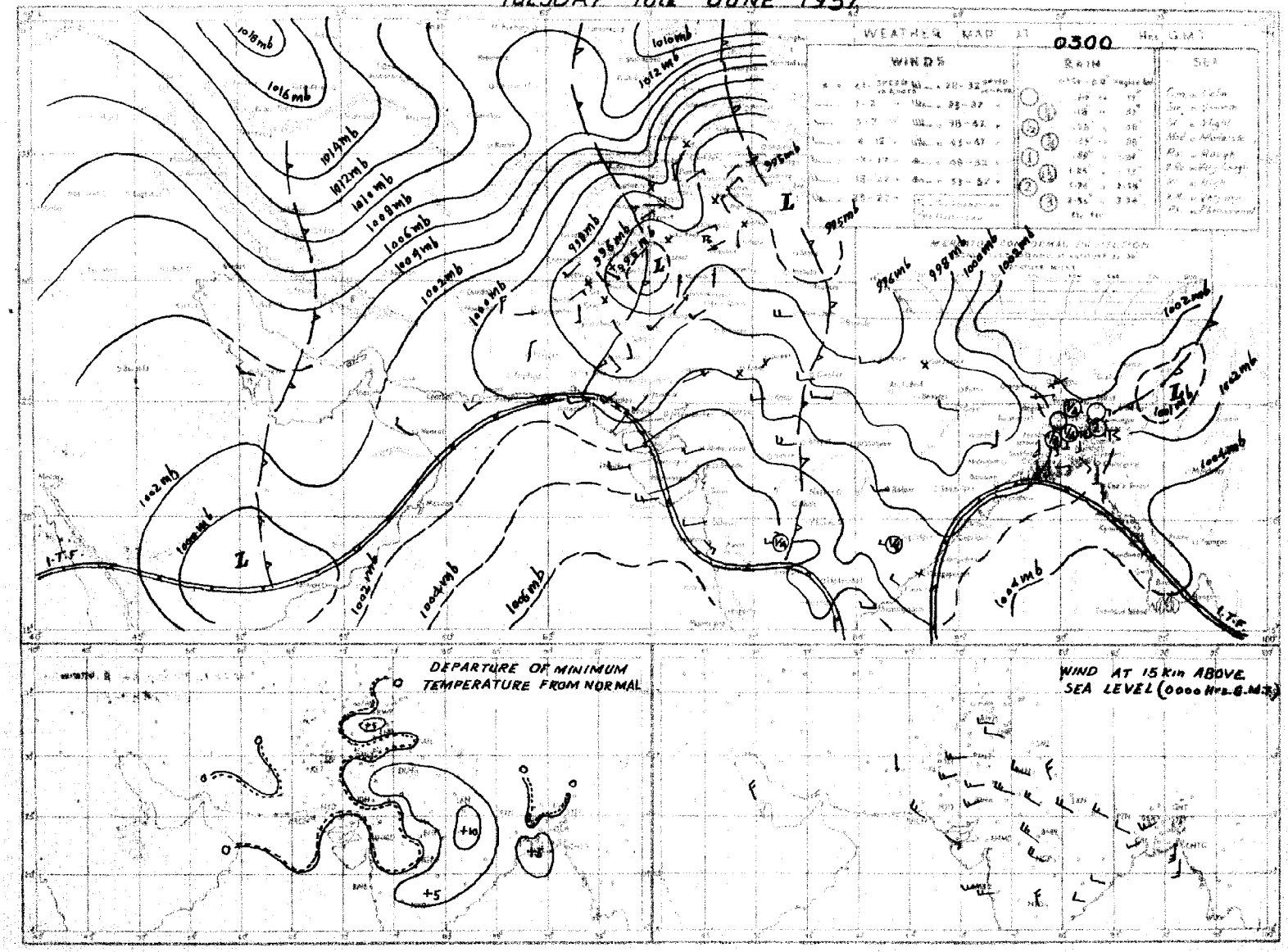
MONDAY 17th JUNE 1957



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

PAKISTAN · DAILY WEATHER MAP

TUESDAY 18th JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

WEDNESDAY, THE 19th JUNE, 1957

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

A fresh low pressure wave is moving across the extreme north of West Pakistan and has caused isolated thunderstorm in Peshawar division.

Thunderstorm/showers have been local in Dacca and Chittagong divisions and scattered in Rajshahi division.

Chief amounts of rainfall are:—Sylhet 4"; Mymensingh 3"; Srimangal and Dacca 2" each; Brahamanbaria 1¾" and Bogra ¾".

Day temperatures were 6-9°F above normal in Rajshahi division: 3-5°F so in Dacca, Chittagong, Lahore, Rawalpindi, Peshawar and Multan divisions and 3-7°F below normal in Quetta, Kalat and Khairpur divisions.

Forecast valid until the evening of 20th:— Local thunderstorm/showers will occur in East Pakistan and scattered dust/thunderstorms in Multan, Bahawalpur, Rawalpindi, Lahore, Peshawar, Khairpur and north Kalat divisions.

Karachi-11.
The 19th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISIONS.	STATION	At 1200 Hrs. G.M.T. of Previous day: 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 Td Td	Maximum temperature °F. Tx Tx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	8	5	16	05	96	02	6	011	86	3	4	6	0	4	81	90
	Chittagong	000	0	4	18	05	96	01	1	993	86	3	4	6	0	0	81	90
	Maijdee Court	000	9	0	18	02	96	00	0	991	87	0	0	9	0	0	80	92
	Comilla	000	0	5	18	09	98	03	0	989	89	3	2	6	0	0	81	93
	Brahmanberia	000	0	5	13	02	97	03	2	936	88	5	4	3	0	0	82	92
	Sylhet	220	5	8	00	00	96	95	9	996	74	5	4	6	2	×	74	90
	Srimangal	015	0	8	31	02	94	95	1	015	75	8	5	6	×	×	73	93
Dacca	Mymensingh	000	0	8	09	02	98	02	2	993	86	8	7	3	×	×	79	95
	Narayanganj	000	9	5	18	02	95	03	0	993	92	1	2	6	0	8	79	94
	Dacca (Tejgaon)	000	8	1	18	09	98	01	1	964	90	1	3	6	0	0	79	93
	Faridpur	000	8	0	11	05	96	00	0	963	89	0	0	9	0	0	82	94
	Barisal	000	0	6	18	02	96	02	2	981	90	6	0	9	4	0	82	95
Rajshahi	Khulna	000	0	0	13	05	97	00	0	974	91	0	0	9	0	0	83	98
	Satkhira	000	0	4	18	03	99	01	1	921	93	4	5	7	0	0	79	99
	Jessore	000	0	0	13	08	97	02	0	968	93	0	0	9	0	0	77	99
	Sirajganj	000	0	0	18	02	96	00	0	957	91	0	0	9	0	0	81	00
	Bogra	000	0	0	00	00	96	00	0	964	94	0	0	9	0	0	82	95
	Dinajpur	000	1	0	09	02	96	00	1	965	91	0	0	9	0	0	83	95
	Rangpur	000	0	1	07	02	96	03	0	×××	89	1	5	6	0	0	82	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	5	2	27	02	96	01	1	922	09	1	1	8	3	0	49	10
	Sialkot	000	0	0	13	02	97	00	0	914	10	0	0	9	0	0	54	11
Rawalpindi	Jhelum	000	0	0	27	03	97	02	0	909	10	0	0	9	0	0	47	10
	Rawalpindi	000	0	2	00	00	99	03	0	914	04	2	2	7	0	0	47	05
	Murree	000	0	1	20	05	98	03	0	924	09	0	0	9	0	5	80	12
Multan	Lyallpur	000	0	4	16	02	96	01	0	927	06	0	0	9	0	5	58	08
	Montgomery	000	0	0	23	02	97	00	0	947	07	0	0	9	0	0	75	08
	Multan	000	0	0	05	02	96	00	0	934	06	0	0	9	0	0	61	09
Bahawalpur	Lelah																	
	Khanpur	000	0	0	23	04	96	00	0	932	10	0	0	9	0	0	73	11
	Bahawalpur	000	0	0	00	00	97	02	7	948	08	0	0	9	0	0	93	09
	Fort Abbas	000	3	0	23	05	97	00	3	929	09	0	0	9	0	0	57	13
Peshawar	Chakdara																	
	Peshawar	000	0	1	05	07	98	02	0	911	07	1	1	7	0	0	47	08
	Hazipur	000	3	2	31	02	97	01	0	916	05	2	1	6	0	0	61	05
	Campbellpur	000	0	2	31	07	98	03	1	915	08	2	2	6	0	0	79	09
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	915	05	0	0	9	0	0	53	06
	D.I. Khan	000	6	5	00	00	98	03	0	932	09	0	0	9	0	5	70	10
Quetta	Sibi	000	0	0	00	00	99	00	0	920	15	0	0	9	0	0	80	16
Kalat	Nushki	000	0	0	34	13	97	02	0	955	02	0	0	9	0	0	26	03
	Turbat	000	0	0	31	02	97	00	0	974	××	0	0	9	0	0	27	15
	Jiwani	000	0	0	23	14	97	02	0	970	92	0	0	9	0	0	76	01
	Pasni	000	0	0	23	17	98	00	0	980	93	0	0	9	0	0	78	95
	Ormara																	
	Las Bela	000	0	0	09	02	98	00	0	974	99	0	0	9	0	0	××	12
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	23	12	96	01	1	971	91	3	6	4	0	0	86	92
	Karachi (Airport)	000	0	6	23	10	96	01	2	974	90	6	1	5	0	0	81	93
	Badin	000	0	0	23	02	97	00	0	959	97	0	0	9	0	0	72	01
	Nawabshah	×××	×	0	09	05	96	00	0	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	03	97	00	0	939	02	0	0	9	0	0	72	03
	Hyderabad	000	0	0	23	07	96	02	2	956	99	0	0	9	0	0	71	02
Khairpur	Padidan	000	0	0	00	00	98	02	0	939	10	0	0	9	0	0	50	11
	Nawabshah	000	0	0	18	07	97	02	0	946	08	0	0	9	0	0	74	09
	Sukkur	000	2	1	23	02	96	01	0	932	09	0	0	9	0	3	69	10
	Rohri																	
	Jacobabad	000	0	0	18	05	97	02	0	933	10	0	0	9	0	0	68	10
Junagarh Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	1	984	93	0	0	9	0	0	71	02
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Bhagar **	000	0	0	00	00	98	00	0	079	67	0	0	9	0	0	06	69
Rawalpindi	Alladad *																	
	Gilgit *																	
	Murree *	000	5	2	29	05	98	01	1	395	81	2	1	4	0	0	45	82
Peshawar	Drosh *	000	0	3	00	00	96	03	0	342	96	3	2	7	0	0	22	97
	Chitral *	000	0	0	18	03	98	00	0	400	94	0	0	9	0	0	35	96
	Kakul *	000	4	2	20	05	98	01	0	403	91	2	2	7	0	0	47	92
	Landi Kotal *	000	0	0	34	03	97	00	0	405	99	0	0	9	0	0	43	99
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	796	88	0	0	9	0	0	62	××
	Miranshah *	000	0	0	05	02	99	00	0	399	98	0	0	9	0	0	72	02
	Wana *	000	0	2	16	01	99	02	1	400	96	2	6	6	0	0	46	96
Quetta	Fort Sandeman *	000	0	4	36	02	96	01	0	405	93	4	0	9	3	0	40	99
	Hindubagh *	000	0	0	27	02	98	00	0	395	91	0	0	9	0	0	51	92
	Loralai *	000	0	3	18	02	98	02	1	455	94	3	0	9	6	0	××	95
	Harnai *	000	0	0	13	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	0	34	05	97	02	0	414	92	1	1	7	0	0	57	93
Kalat	Chaman *	000	0	0	27	02	98	00	0	450	96	0	0	9	0	0	32	97
	Kalat *	000	0	0	34	09	98	00	0	410	83	0	0	9	0	0	66	84
	Nushki *	000	0	0	00	00	96	00	0	503	02	0	0	9	0	0	57	02
	Dalbandin *	000	0	0	09	00	96	02	0	422	03	0	0	9	0	0	79	03
Afghanistan	Panjgur *	000	0	0	31	05	98	00	0	436	97	0	0	9	0	0	51	98
	Kabul *																	
	Kandahar *																	

DIVISIONS.	STATION	At 0300 Hrs. G.M.T. of date: 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. Td Td	Minimum temperature °F. Tn Tn	Departure from Normal of: Maximum Temperature Tx Tx	Minimum Temperature Tn Tn	Rainfall: Since 1st June 1957 to date	Departure from normal	Since 1st January 1957 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	9	4	16	05	96	01	6	032	89	2	3	6	0	4	81	79	+ 4	+ 3	5.9	- 12.0	16.8	140
	Chittagong	000	0	4	16	05	97	01	1	025	87	4	4	6	0	0	80	80	+ 4	+ 3	10.8	- 1.4	21.6	108
	Maijdee Court	000	3	8	13	02	96	03	1	017	86	2	5	5	4	×	80	83	+ 5	+ 4	13.0	+ 1.1	22.7	115
	Comilla	000	0	8	05	03	99	17	0	026	80	8	3	5	×	×	75	79	+ 5	+ 2	5.4	+ 6.0	17.5	194
	Brahmanberia	128	3	7	13	03	95	62	6	023	75	8	3	3	×	×	73	72	—	—	11.8	+ 2.4	24.6	79
	Sylhet	385	0	8	00	00	96	63	6	028	76	4	5	5	2	×	76	73	—	—	17.0	—	62.0	
	Srimangal	246	9	8	00	00	95	60	9	038	73	8	5	6	×	×	71	71	+ 3	- 6	16.3	+ 4.2	43.0	98
Dacca	Mymensingh	260	6	8	00	00	98	02	9	019	75	8	7	4	×	×	72	71	+ 7	- 7	8.4	- 2.8	19.1	91
	Narayanganj	000	9	8	13	02	94	03	2	023	80	8	7	6	×	×	73	84	+ 5	+ 5	10.7	+ 3.1	26.8	74
	Dacca (Tejgaon)	185	1	8	05	05	96	95	9	018	75	8	9	4	×	×	74	75	—	—	14.0	—	29.2	
	Faridpur	000	9	7	16	02	96	03	0	021	88	7	5	6	0	0	83	81	+ 6	+ 3	5.2	- 2.7	16.9	71
	Barisal	000	0	4	00	00	96	02	2	011	90	4	7	5	0	0	80	84	+ 7	+ 6	2.1	- 6.4	9.1	81
Rajshahi	Khulna	000	0	7	00	00	97	01	1	005	90	7	5	7	0	0	85	84	+ 9	+ 6	1.4	- 5.2	9.4	68
	Satkhira	000	0	7	18	03	98	03	2	999	91	5	5	8	9	0	79	81	+ 9	+ 3	2.5	- 4.1	8.2	65
	Jessore	000	0	7	18	09	97	03	2	000	90	5	4	5	6	0	82	84	—	—	4.0	- 3.2	8.3	65
	Sirajganj	245	7	8	13	02	97	02	6	007	90	8	7	6	×	×	75	77	+ 12	0	8.5	+ 1.0	19.5	64
	Bogra	028	7	2	13	02	98	01	9	998	78	2	1	6	0	0	75	72	+ 6	- 6	7.6	- 0.1	15.1	69
	Dinajpur	000	2	6	09	02	96	02	2	047	82	6	0	9	2	0	72	70	+ 5	- 8	5.6	- 2.2	9.0	72
	Rangpur																		—	—	—			84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	18	02	96	02	0	955	91	0	0	9	0	0	60	79	+ 4	0	0.3	- 0.2	9.0	19
	Sialkot	000	0	0	05	03	97	00	0	954	94	0	0	9	0	0	57	81	+ 5	0	0.5	- 0.1	23.8	32
Rawalpindi	Jhelum	000	0	0	13	02	97	02	0	957	95	0	0	9	0	0	63	76	—	—	1.3	—	12.0	
	Rawalpindi	000	0	0	00	00	99	00	1	964	92	0	0	9	0	0	57	77	+ 1	- 4	1.0	+ 0.2	1.6	36
	Murree	000	0	0	00	00	99	00	0	960	93	0	0	9	0	0	72	80	+ 5	- 3	0.4	- 0.2	8.7	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	952	90	0	0	9	0	0	65	81	+ 2	- 1	0.3	- 0.1	6.5	12
	Montgomery	000	0	0	18	02	97	00	0	978	91	0	0	9	0	0	73	89	—	+ 4	0.2	- 0.5	4.0	10
	Multan	000	0	0	23	03	96	00	0	947	90	0	0	9	0	0	71	82	+ 3	- 3	0.1	- 0.2	3.4	7
Bahawalpur	Lelah																							
	Khanpur	000	0	5	23	07	95	07	0	973	89	5	0	9	3	0	73	84	+ 2	+ 1	0	- 0.1	1.0	6
	Bahawalpur	000	0	5	20	03	97	02	0	971	90	5	0	8	1	0	80	85	+ 6	+ 2	0	- 0.1	0.9	6
	Fort Abbas	000	0	0	23	05	97	00	0	980	89	0	0	9	0	0	65	81	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	0	00	00	98	00	0	951	81	0	0	9	0	0	51	75		—	0.3	—	15.1	14
	Peshawar	000	0	1	13	03	98	03	0	952	92	1	1	7	0	0	53	78	+ 3	0	0	- 0.3	11.1	..
	Hazipur	000	0	0	18	02	97	00	0	956	90	0	0	9	0	0	66	75	—	—	0	—	13.7	..
	Campbellpur	000	0	0	31	03	98	00	0	951	95	0	0	9	0	0	35	77	—	—	0	—	13.7	..
D.I. Khan	Bannu	000	0	0	31	02	99	00	0	947	93	0	0	9	0	0	45	83	—	—	0	—	6.7	11
	D.I. Khan	000	0	4	00	00	97	01	1	946	91	4	0	9	4	0	70	81	+ 2	- 1	0	- 0.3	5.2	10
Quetta	Sibi	000	0	0	00	00	99	00	0	969	90	0	0	9	0	0	59	89	—	—	0	—	4.7	5
Kalat	Nushki	000	0	0	31	02	98	00	0	983	85	0	0	9	0	0	41	79	—	—	0	—	1.9	2
	Turbat	000	0	0	31	02	98	00	0	001	01	0	0	9	0	0	75	90	—	—	0	—	3.3	..
	Jiwani	000	0	0	00	00	93	45	4	994	81	0	0	9	0	0	80	80	—	—	0	—	3.1	4
	Pasni	000	4	7	27	03	96	42	4	998	81	0	0	9	0	0	80	80	0	0	0	0	6.2	6
	Ormara																							8
	Las Bela	000	0	0	09	02	98	00	0	005	86	0	0	9	0	0	45	82	—	—	0	—	1.1	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	23	07	96	03	1	990	83	4	6	4	0	0	79	82	+ 1	- 1	0	- 0.1	0.5	8
	Karachi (Airport)	000	0	5	23	05	97	02	1	990	86	5	6	5	0	0	78	83	—	—	0	—	0.4	9
	Badin	000	0	0	23	02	96	00	0	035	86	0	0	9	0	0	76	××	+ 1	—	0	- 0.1	1.3	..
	Nawabshah	×××	0	3	27	05	97	03	0	×××	××	3	2	7	0	0	××	××	×	×	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	978	86	0	0	9	0	0	77	81	—	—	0	—	0	..
	Hyderabad	000	0	4	23	09	96	03	0	987	85	4	6	6	0	0	75	81	- 2	- 1	0	- 0.1	1.8	..
Khairpur	Padidan	000	0	0	13	09	98	02	0	968	85	0	0	9	0	0	73	81	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	09	97	02	0	974	86	0	0	9	0	0	77	81	—	—	0	—	0.5	..
	Sukkur	000	2	0	29	07	96	00	0	967	83	0	0	9	0	0	77	82	—	—	0	—	2.8	4
	Rohri																							4
	Jacobabad	000	0	0	18	03	97	02	0	972	86	0	0	9	0	0	76	84	- 4	- 2	0	- 0.1	3.5	
Junagarh Afghanistan	Veraval																							20
	Jalalabad																							..
Arabia	Muscat	000	0	0	27	05	99	00	0	992	99	0	0	9	0	0	46	92	+ 5	+ 3	0	- 0.1	6.6	4
	Kuwait																							5
	HILL STATIONS																							26
Kashmir	Srinagar *																							71
	Gulmarg **																							26
	Sonamarg **																							3
	Dras **																							6
	Leh **																							..
	Skardu *																							..
	Bhagar **																		—	—				..
Rawalpindi	Alladad *																							..
	Gilgit *																							..
	Murree *	000	0	0	00	00	99	00	1	411	75	0	0	9	0	0	45	65	+ 3	+ 4	1.9	+ 0.1	35.7	59
Peshawar	Drosh *	000	0	0	00	00	96	00	0	406	81	0	0	9	0	0	36	71	+ 5	+ 2	0.1	—	22.5	18
	Chitral *	000	0	0	36	05	98	00	0	419	81	0	0	9	0	0	36	77	+ 2	- 2	0.2	- 0.3	20.5	29
	Kakul *	000	9	0	31	02	97	02	9	419	82	0	0	9	0	0	54	71	—	—	1.8	—	30.1	..
	Landi Kotal *	000	0	0	34	03	98	00	0	424	87	0	0	9	0	0	84	82	—	—	0.1	—	15.1	29
D.I. Khan	Parachinar *	000	0	2	00	00	99	02	0	795	69	2	8	8	0	0	49	××	—	—	2.4	—	19.0	13
	Miranshah *	000	0	0	31	02	99	00	0	436	87	0	0	9	0	0	61	75	—	—	0	- 0.2	9.0	11
	Wana *	000	0	0	00	00	99	00	0	430	77	0	0	9	0	0	49	65	—	—	0	—	10.3	11
Quetta	Fort Sandeman *	000	0	0	00	00	96	00	0	426	84	0	0	9	0	0	42	73	- 2	- 1	0.3	0	10.8	..
	Hindubagh *	000	0	0	27	02	98	00	0	419	78	0	0	9	0	0	54	68	—	—	0	—	12.3	..
	Loralai *	000	0	0	27	02	98	00	0	445	77	0	0	9	0	0	73	66	—	—	1.6	—	9.8	..
	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	×	×	0	- 0.3	13.8	14
	Quetta *	000	0	0	34	09	97	00	0	410	75	0	0	9	0	0	56	55	—	—	0	- 0.1	9.5	9
Kalat	Chaman *	000	0	0	16	05	97	00	0	426	81	0	0	9	0	0	44	72	- 3	- 1	0	0	9.9	8
	Kalat *	000	0	0	18	03	98	00	0	445	68	0	0	9	0	0	49	55	- 7	- 4	0	- 0.1	8.4	..
	Nushki *	000	0	0	09	04	97	00	0	518	85	0	0	9	0	0	54	76	—	—	0	—	8.6	..
	Dalbandin *	000	0	0	09	02	95	05	0	518	83	0	0	9	0	0	48	72	- 1	- 1	0	0	4.4	4
Afghanistan	Panjgur *	000	0	0	31	03	98	00	0	441	82	0	0	9	0	0	52	77	- 3	+ 3	0	—	4.2	
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

WEDESDAY, THE 19th JUNE, 1957

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_s T_dT_d	1$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Scottish Eagle	33 226	610 00	4 20 18	98 0 1	002 81	40 9 40	3 5 604	..	0 51 78	1 21 34
Cercal	33 233	592 00	8 00 00	98 02 0	001 90	80 7 3x	3 5 801		0 03 84	1 00 x0
Dumra	33 226	685 12	8 26 17	97 02 2	985 88	34 6 6x	7 4 720	83 6 33	0 03 81	1 27 53
Scottish Eagle	33 204	641 18	4 20 20	97 02 1	025 84	00 9 40	3 5 217	..	0 01 77	1 22 56
Bizwani	33 243	663 18	4 25 05	98 03 1	001 84	21 6 30	..	..	..	..

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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	995 288 265	Misda											
Lahore ..														
Multan ..														
Peshawar ..	00 00	955 272 168	..	..	360 238 132	..	054 165 068	..	..	..	..	..	..	..
Quetta ..	00 00	825 182 065	Misda											

STATION	Time of ascent in G. M. T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	Misda											
Lahore ..													
Multan ..													
Peshawar ..	00 00	900 262 145	800 228 172	663 102 018	..	..	..	..	..	..	663 102 018	..	..
Quetta ..	00 00	Misda											

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

HHH, HHHH (heights)-Tens of geopotential metres.
TT-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	16 12	17 15	19 15	22 17	28 18	29 21	30 29	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor	20 15	20 15	21 19	21 17	36 03	09 05	..	..	..
Chittagong	29 13	20 05	20 18	19 20	19 23	..	..	..	..
Cox's Bazar	19 11	19 13	21 09	21 08	..	..		..	..
Dacca ..	18 10	19 17	29 19	25 16	26 18	31 17	31 15	27 18	25 14
Dalbandin ..	..	..	09 09	06 14	04 10	32 11	..	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	03 01	36 01	33 03	34 03	36 07	36 07
Fort Sandeman ..	..	..	..	30 01	17 02	25 07	29 13	..	..
Jacobabad ..	18 04	16 05	14 04	06 01	29 02	23 04	02 08	33 22	30 19
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	33 07	30 09	30 05	30 11	29 13	30 13	32 10	30 15	29 19
Jiwani ..	19 14	30 13	27 08	33 11	34 23	35 35	01 19	30 12	..
Karachi ..	23 15	23 15	24 10	..	..	..	..	..	..
Khanpur ..	22 12	23 18	22 13	21 15	22 10	24 09	23 17	..	..
Lahore ..	31 04	29 06	27 07	26 10	25 12	29 09	29 17	26 07	03 04
Multan ..	22 09	22 09	24 07	24 08	25 09	29 10	29 11	26 04	32 08
Muscat ..	..	..		..	..	..	..	..	..
Panjgur ..	..		..		..			..	..
Peshawar ..	..	18 04	28 07	29 11	30 13	29 09	30 15	..	..
Quetta ..	..	..	..		31 12	35 11	04 07	34 19	34 19
Sharjah ..		..		..	..	..	..		..
Sylhet ..	No	ascent	..	..	..	..	..	..	..
Veraval ..		..		..		..	..		..

Height in Kms a.s.l. →	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	11	12	13	14	15	16
Bogra	12 09	16 09	18 12	..	..	..
Chaklala ..	..	..	..		..	..
Chhor	22 22	22 26	22 23		..	..
Chittagong	17 18	18 25	19 24	20 23	20 23	
Cox's Bazar	18 12	18 12	19 12	21 13	26 06	32 07
Dacca ..	17 13	19 21	20 16			
Dalbandin ..	..	..	28 11	35 21	01 15	02 12
D. I. Khan ..	..		..			..
Drosh ..	..	..			36 13	36 19
Fort Sandeman ..	..		..	30 03	02 11	35 09
Jacobabad ..	16 25	18 31	17 31	17 21	17 15	30 15
Jessore ..	..	..	..			..
Jhelum ..	30 06	13 07	17 11	21 12	30 17	30 27
Jiwani ..	No	ascent	..		..	..
Karachi ..	25 16	25 18	28 19	29 18		..
Khanpur ..	23 22	21 37	21 17	23 10	24 10	33 07
Lahore ..	11 04	34 05	34 08	28 07	31 07	32 06
Multan ..	23 27	23 27	23 18	17 12	25 09	23 24
Muscat ..	..	..	..		..	..
Panjgur ..	..	..			..	..
Peshawar ..	..	13 06	32 15	30 13	32 14	29 05
Quetta ..	..	..		..	29 07	30 08
Sharjah ..	..	..	..		..	..
Sylhet ..	No	ascent	..	..	..	..
Veraval ..				..	..	..

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

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

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

Height in g. p. Kms. a. s. l.	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 ..	Misda																	
Peshawar ..																		
Quetta ..																		

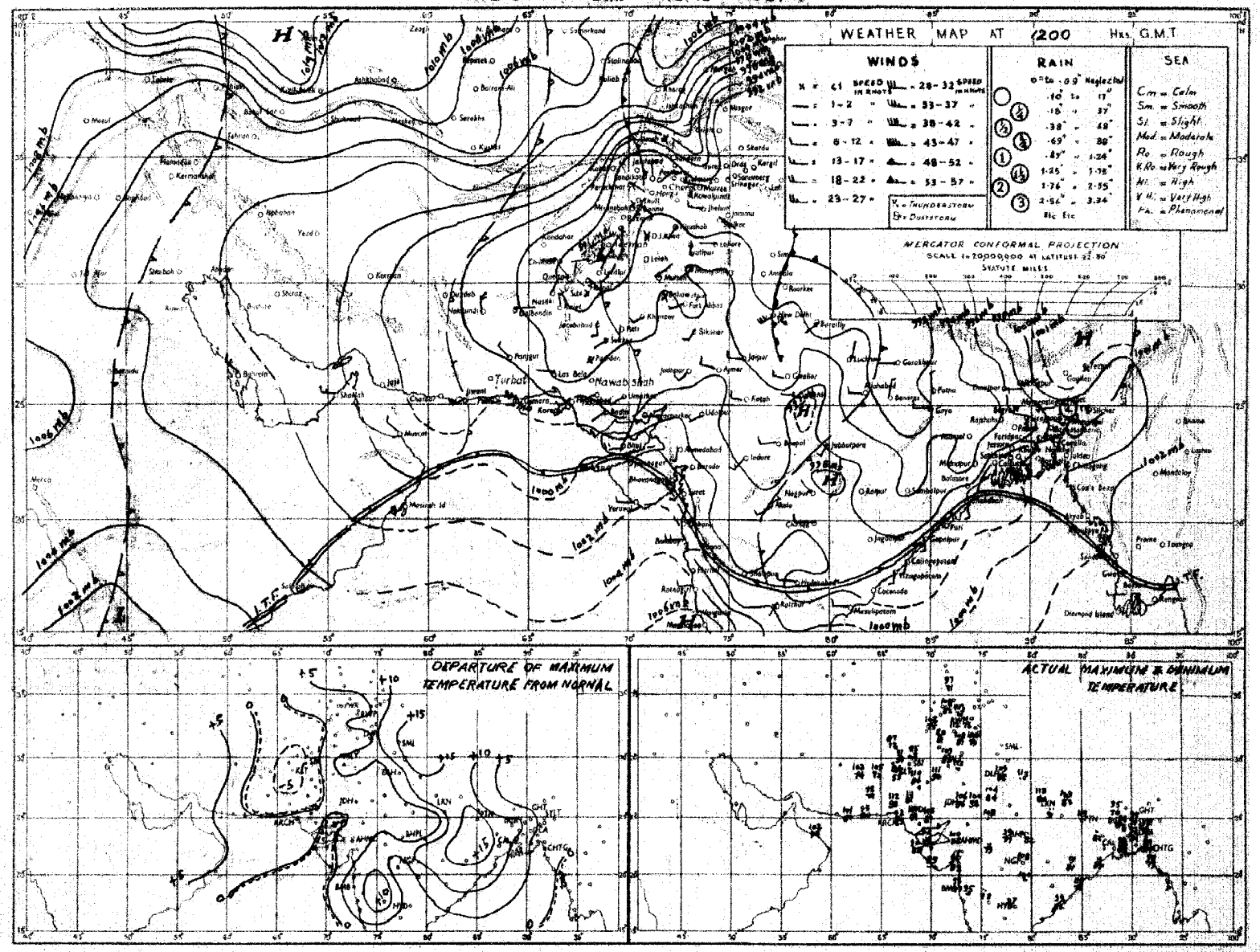
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

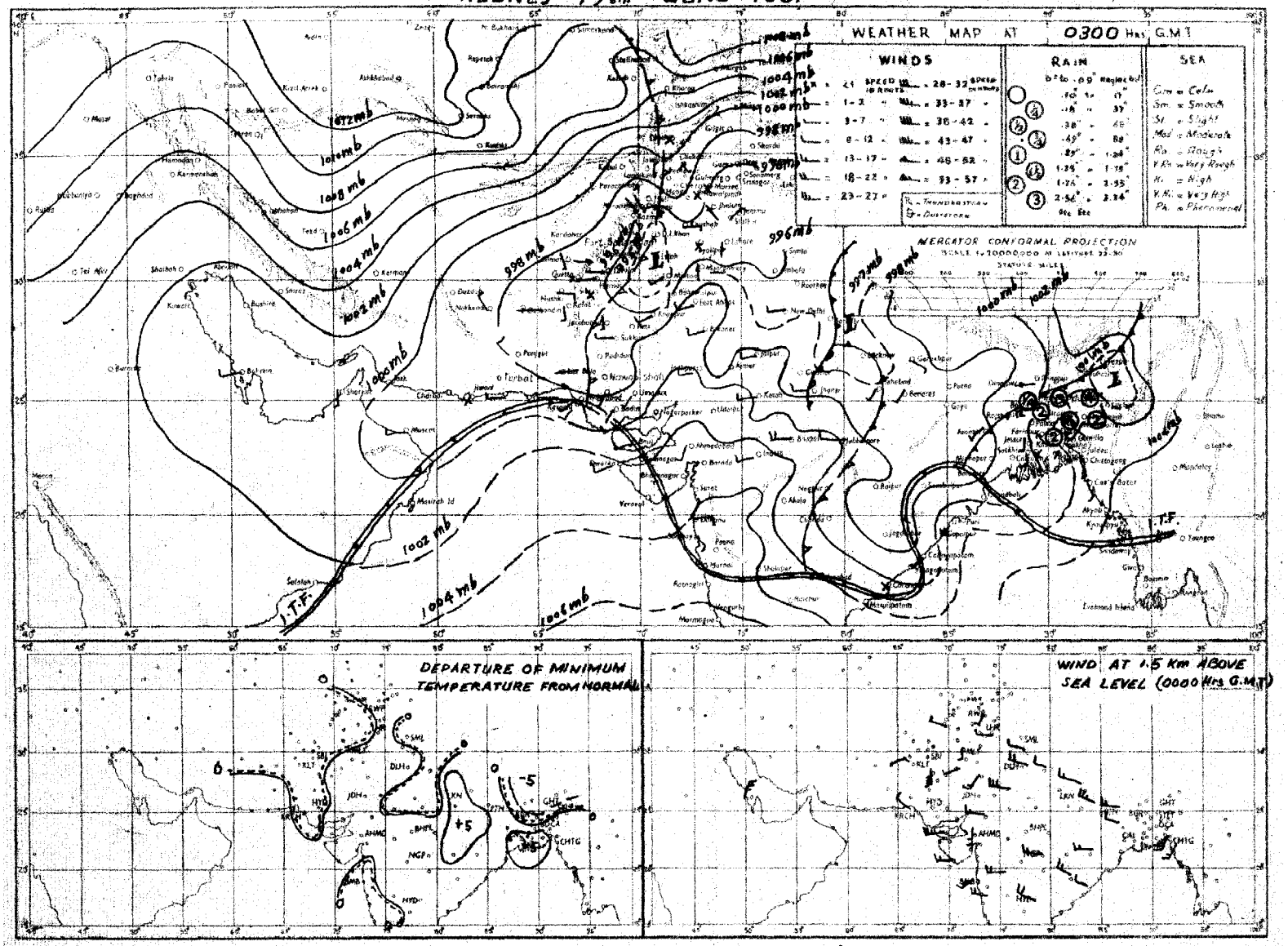
TUESDAY 18th. JUNE 1957.



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

PAKISTAN DAILY WEATHER MAP

WEDNES 19th. JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

THURSDAY, THE 20th JUNE, 1957

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

Yesterday's low pressure wave moved away eastwards.

A trough of low is moving across Lahore and Rawalpindi divisions and has caused scattered thunderstorm/showers in Multan, Lahore and Peshawar divisions.

Rain/thundershowers have been fairly widespread in Chittagong division, local in Dacca division and scattered in Rajshahi division.

Chief amounts of rainfall are:—Maijdee Court 2"; Comilla 1"; Chittagong, Narayanganj and Lyallpur ½" each.

Day temperatures were 2-5°F above normal in Rajshahi, Lahore, Rawalpindi and Peshawar divisions and 3-8°F below normal in Dacca, Chittagong and Khairpur divisions.

Forecast valid until the evening of 21st:—Local thunderstorm/showers will occur in East Pakistan and scattered in Kashmir. Scattered dust/thunderstorms are also likely in Peshawar, Rawalpindi, Lahore, Multan and Bahawalpur divisions.

Karachi-11.
The 20th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISIONS.	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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	5	18	07	96	03	0	006	86	4	9	6	5	2	81	91
	Chittagong	021	8	6	09	02	96	01	9	003	80	6	3	5	0	0	73	91
	Maijdee Court	180	6	2	00	00	96	08	6	997	83	0	0	9	X	0	68	83
	Comilla	100	4	8	00	00	99	02	2	995	79	8	4	5	X	X	77	80
	Brahmanbaria	000	0	6	13	05	97	03	2	992	80	6	5	3	0	0	76	83
	Sylhet	001	9	7	09	02	97	03	2	997	80	4	5	6	2	8	76	82
	Srimangal	011	8	3	00	00	97	03	6	001	83	2	2	7	0	1	78	86
Dacca	Mymensingh	000	0	8	09	05	98	02	2	990	82	8	4	5	X	X	78	85
	Narayanganj	067	9	8	11	03	95	03	6	979	80	8	7	6	X	X	76	82
	Dacca (Tezgaon)	002	8	7	13	05	97	02	9	974	80	7	5	4	0	0	76	81
	Faridpur	000	0	8	16	05	96	02	2	972	82	8	4	6	-	-	76	90
	Barisal	003	6	6	27	01	95	03	5	988	85	7	0	9	6	0	82	93
Rajshahi	Khulna	000	0	8	13	05	97	03	2	974	83	8	5	6	X	X	78	97
	Satkhira	000	0	6	05	03	97	03	3	974	89	4	5	7	9	0	77	98
	Jessore	000	0	8	18	06	97	03	2	XXX	XX	8	8	5	0	0	75	98
	Sirajganj	000	0	8	18	02	96	02	1	969	81	8	6	6	X	X	76	85
	Bogra	000	0	6	09	03	96	02	1	978	03	4	6	6	3	0	77	89
	Dinajpur	002	0	8	09	02	96	02	2	984	86	8	4	7	0	0	81	92
	Rangpur	003	0	8	11	02	96	02	5	XXX	83	8	5	6	0	0	76	87
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	2	4	27	03	96	03	9	932	04	3	3	7	1	0	48	10
	Sialkot	000	2	2	00	00	97	03	1	922	10	2	1	6	0	0	61	12
Rawalpindi	Jhelum	000	0	0	13	03	98	02	0	920	18	0	0	9	0	0	55	09
	Rawalpindi	000	0	2	00	00	99	02	0	916	05	2	2	7	0	0	37	07
	Khushab	000	0	3	20	05	98	03	0	924	10	3	0	9	5	0	63	11
Multan	Lyallpur	048	3	7	16	02	96	94	6	956	09	7	7	8	0	0	63	08
	Montgomery	000	0	0	00	00	97	00	0	955	04	0	0	9	0	0	74	06
	Multan	000	0	0	23	03	96	00	0	940	05	0	0	9	0	0	64	08
Bahawalpur	Leiah																	
	Khanpur	000	0	0	23	04	96	00	0	933	08	0	0	9	0	0	64	10
	Bahawalpur	000	0	0	00	00	97	00	9	947	07	0	0	9	0	0	69	08
	Fort Abbas	000	0	0	23	06	97	00	0	934	10	0	0	9	0	0	48	11
Peshawar	Chakdara	000	0	1	XX	XX	98	01	1	884	02	1	2	7	0	0	57	04
	Peshawar	000	0	2	23	03	98	03	0	913	07	1	1	7	3	0	47	09
	Kohat	000	0	3	36	02	97	02	1	905	07	3	1	6	3	0	85	08
	Campbellpur	000	0	3	36	05	98	03	1	918	09	3	3	6	0	0	87	11
D.I. Khan	Bannu	000	2	3	13	02	99	02	0	914	09	0	0	9	0	5	46	09
	D.I. Khan	000	6	4	00	00	97	03	0	932	09	4	0	9	4	0	69	12
Quetta	Sibi	000	0	0	00	00	98	00	0	926	10	0	0	9	0	0	61	12
Kalat	Nokkundi	000	0	0	34	09	97	02	0	937	05	0	0	9	0	0	36	06
	Turbat	000	0	0	27	01	97	00	0	987	13	0	0	9	0	0	51	18
	Jiwani																	
	Pasni	000	0	0	23	14	98	00	0	970	93	0	0	9	0	0	80	96
	Ormara																	
	Las Bela	000	0	0	03	02	98	00	0	975	09	0	0	9	0	0	90	XX
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	20	12	97	03	1	968	90	4	6	4	0	0	80	92
	Karachi (Air port)	000	0	6	23	09	97	02	2	971	91	6	6	5	0	0	81	94
	Badin	000	0	2	23	02	97	00	0	980	97	0	0	9	0	0	76	00
	Nazarparker	XXX	X	1	09	05	96	03	0	XXX	XX	1	0	8	3	0	XX	XX
	Umarkot	000	0	0	23	03	97	00	0	938	03	0	0	9	0	0	74	04
	Hyderabad	000	0	0	23	07	96	02	0	957	00	0	0	9	0	0	71	02
Khairpur	Padidan	000	0	0	13	05	98	02	0	942	09	0	0	9	0	0	51	09
	Nawabshah	000	0	0	18	07	97	02	0	950	06	0	0	9	0	0	66	07
	Sukkur	000	0	0	00	00	96	00	0	937	06	0	0	9	0	0	75	07
	Reti																	
	Jacobabad	000	0	0	18	07	96	02	0	938	07	0	0	9	0	0	67	08
Junagarh Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	0	974	92	0	0	9	0	0	81	03
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	4	13	11	98	03	1	055	63	4	4	7	0	0	17	68
Rawalpindi	Abbtabad *																	
	Gilgit *																	
Peshawar	Murree *	000	6	3	27	05	99	01	1	404	81	3	1	4	0	0	44	83
	Drosh *	000	0	4	27	07	96	03	1	357	92	4	2	7	0	0	25	03
	Chitral *	000	2	2	31	03	98	02	1	412	94	2	0	9	5	0	36	97
	Kakul *	000	4	3	34	10	98	17	0	411	93	2	3	7	0	3	45	95
	Landi Kotal *	000	0	1	34	03	97	01	0	408	98	1	1	6	0	0	86	99
D.I. Khan	Parachinar *	000	0	3	13	03	99	02	0	796	89	3	3	8	0	0	54	XX
	Miranshah *	000	0	0	23	02	99	00	0	407	99	0	0	9	0	0	89	00
	Wana *	000	0	1	13	02	99	00	0	400	94	0	0	9	0	0	48	96
Quetta	Fort Sandeman *	000	0	3	00	00	97	01	0	405	95	3	0	9	0	0	41	99
	Hindubagh *	000	0	0	27	02	98	00	0	403	91	0	0	9	0	0	51	93
	Loralai *	000	0	4	23	02	98	02	1	410	94	4	0	9	7	0	31	96
	Harnai *	000	0	3	09	02	98	02	0	XXX	XX	3	0	9	7	0	XX	XX
	Quetta *	000	0	1	27	09	98	02	0	410	93	1	1	7	0	0	81	95
Kalat	Chaman *	000	0	0	31	02	98	00	0	411	97	0	0	9	0	0	45	98
	Kalat *	000	0	0	34	07	98	00	0	415	85	0	0	9	0	0	66	88
	Nushki *	000	0	0	36	09	96	00	0	484	03	0	0	9	0	0	72	05
	Dalbandin *	000	0	0	31	02	96	02	0	423	05	0	0	9	0	0	65	06
Afghanistan	Panjgur *	000	0	0	31	03	98	00	0	435	01	0	0	9	0	0	41	01

DIVISIONS.	STATION	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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 June 1957 to date	Departure from normal	Since 1st January 1957 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	004	8	3	16	03	96	01	6	044	90	2	4	6	0	2	80	81	+ 5	+ 5	6.0	- 13.3	16.8	140
	Chittagong	067	0	4	13	02	97	01	1	041	88	4	4	6	0	0	80	76	+ 5	- 1	11.5	- 1.7	22.3	108
	Maijdee Court	180	2	8	13	02	97	03	1	005	88	1	5	6	2	X	82	83	- 4	- 4	14.8	+ 2.0	24.5	115
	Comilla	100	9	8	18	03	99	02	6	046	87	8	4	5	X	X	81	74	- 8	- 3	6.4	- 5.6	18.5	194
	Brahmanbaria	000	0	5	18	02	97	03	2	047	86	5	4	3	0	0	81	74	—	—	11.8	+ 1.9	24.6	78
	Sylhet	014	5	8	09	05	96	21	6	046	78	7	7	4	2	X	77	75	—	—	17.2	—	62.2	..
	Srimangal	011	0	4	00	00	97	02	1	046	87	3	1	7	1	0	79	73	- 4	- 4	16.3	+ 3.6	43.0	98
Dacca	Mymensingh	000	0	8	09	02	98	02	2	046	84	8	4	4	X	X	78	78	- 3	0	8.4	- 3.3	19.1	91
	Narayanganj	067	9	7	11	03	95	03	6	040	88	7	4	6	0	0	82	76	- 7	- 3	11.4	+ 3.1	27.4	74
	Dacca (Tezgaon)	002	3	7	18	05	97	02	2	033	87	7	4	4	0	0	81	75	—	—	4.0	—	29.2	..
	Faridpur	000	9	3	16	02	96	03	0	043	88	3	5	7	0	0	82	75	+ 2	- 3	5.2	- 3.1	16.9	71
	Barisal	003	9	6	09	02	96	02	5	057	90	5	0	9	6	0	82	83	+ 5	+ 5	2.1	- 7.0	9.1	81
Rajshahi	Khulna	006	0	5	13	05	97	01	1	035	91	5	5	7	0	0	84	81	+ 8	+ 3	1.4	- 5.7	9.4	68
	Satkhira	000	0	6	00	00	99	03	2	018	92	5	5	9	9	0	81	81	+ 8	+ 3	2.5	- 4.7	8.2	65
	Jessore	000	0	5	18	07	97	01	0	027	90	3	4	6	0	0	80	80	—	—	4.0	- 3.6	8.3	65
	Sirajganj	000	0	8	00	00	96	02	2	022	85	8	4	6	0	0	82	78	- 3	+ 1	8.5	+ 0.5	19.3	64
	Bogra	000	0	5	13	02	97	02	1	030	85	5	4	6	0	0	79	78	0	0	7.6	- 0.5	15.1	69
	Dinajpur	010	2	8	00	00	96	02	2	027	85	8	4	7	0	0	78	73	+ 2	- 5	5.7	- 1.7	9.1	72
	Rangpur	005	0	5	13	02	96	02	2	XXX	83	5	5	6	0	0	79	77	—	—	4.8	- 6.3	14.7	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	18	02	96	02	3	995	90	0	0	9	0	0	63	81	+ 4	+ 2	0.3	- 0.3	9.0	19
	Sialkot	000	0	0	05	05	95	05	0	995	94	0	0	9	0	0	61	83	+ 7	+ 2	0.5	- 0.2	23.8	32
Rawalpindi	Jhelum	000	0	0	18	02	95	05	0	996	92	0	0	9	0	0	59	80	—	—	1.3	—	12.0	..
	Rawalpindi	000	0	0	00	00	99	00	1	966	92	0	0	9	0	0	57	73	+ 3	- 4	1.0	+ 0.1	1.6	36
	Khushab	000	0	0	09	02	97	00	0	993	93	0	0	9	0	0	75	80	+ 4	- 3	0.4	- 0.2	8.7	15
Multan	Lyallpur	048	9	0	00	00	96	00	9	988	88	0	0	9	0	0	67	81	+ 2	- 1	0.8	+ 0.3	7.0	12
	Montgomery	000	0	0	20	02	97	00	0	000	92	0	0	9	0	0	73	82	- 3	- 3	0.2	- 0.5	4.0	10
	Multan	000	0	0	18	03	96	00	0	972	90	0	0	9	0	0	68	83	+ 2	- 2	0.1	- 0.2	3.4	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	6	23	07	95	06	1	003	92	0	0	9	0	0	59	80	+ 1	- 3	0	- 0.1	1.0	6
	Bahawalpur	000	0	0	23	05	97	00	0	995	93	0	0	9	0	0	70	85	+ 5	+ 2	0	- 0.1	9.3	6
	Fort Abbas	000	0	0	23	07	96	00	0	000	94	0	0	9	0	0	73	86	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	0	00	00	98	00	0	976	83	0	0	9	0	0	59	56	—	—	0.3	—	15.1	..
	Peshawar	000	0	0	09	03	97	02	0	976	83	0	0	9	0	0	52	77	+ 4	- 1	0	- 0.2	11.1	14
	Kohat	000	0	0	27	02	97	00	0	977	90	0	0	9	0	0	61	75	—	—	0	—	13.7	..
	Campbellpur	000	0	0	09	03	98	00	0	983	94	0	0	9	0	0	54	78	—	—	0	—	13.7	..
D.I. Khan	Bannu	000	0	0	05	02	99	00	0	982	91	0	0	9	0	0	26	79	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	00	00	98	00	0	961	91	0	0	9	0	0	67	81	+ 4	- 1	0	- 0.3	5.2	10
Quetta	Sibi	000	0	0	00	00	99	00	0	995	93	0	0	9	0	0	69	91	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	13	98	02	0	989	90	0	0	9	0	0	60	84	—	—	0	—	1.9	2
	Turbat	000	0	0	00	00	98	00	0	998	93	0	0	9	0	0	58	89	—	—	0	—	3.3	..
	Jiwani	000	0	5	11	05	96	03	1	004	84	5	6	4	0	0	81	81	—	—	0	—	3.1	4
	Pasni	000	0	6	00	00	97	00	0	021	83	6	5	7	0	0	82	80	+ 1	+ 1	0	0	6.2	6
	Ormara																							6
	Las Bela																		—					8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	20	07	96	03	1	010	85	0	0	9	7	0	79	82	X	- 1	0	- 0.1	0.5	8
	Karachi (Air port)	000	0	6	20	03	97	03	1	012	86	6	6	5	0	0	79	84	—	—	0	—	0.4	..
	Badin	000	0	0	23	02	96	00	0	024	87	0	0	9	0	0	75	XX	0	- 0.1	0	- 0.1	1.3	9
	Nazarparker	XXX	X	0	09	05	96	20	2	XXX	XX	0	0	9	0	0	XX	XX	X	X	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	002	87	0	0	9	0	0	78	81	—	—	0	—	0	..
	Hyderabad	000	0	5	23	10	96	03	0	008	85	5	6	6	0	0	76	81	- 2	- 1	0	- 0.2	1.8	..
Khairpur	Padidan	000	0	2	13	05	98	03	1	995	85	0	0	9	0	2	76	82	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	09	97	02	0	000	86	0	0	9	0	0	77	82	—	—	0	—	0.5	..
	Sukkur	000	4	2	16	07	96	01	0	992	88	0	0	9	0	3	77	83	—	—	0	—	2.8	4
	Reti																							..
	Jacobabad	000	0	0	18	07	98	02	0	996	89	0	0	9	0	0	71	84	- 6	- 2	0	- 0.1	3.5	4
Junagarh Afghanistan	Veraval																							20
	Jalalabad																							..
Arabia	Muscat																		+ 6					4
	Kuwait																							5
	HILL STATIONS																							26
Kashmir	Srinagar *																							71
	Gulmarg **																							26
	Sonamarg **																							3
	Dras **																							6
	Leh **																							..
	Skardu *																							..
	Misgar **	000	0	0	00	00	98	00	0	056	58	0	0	9	0	0	26	46	—	—	—	—	—	..
Rawalpindi	Abbtabad *																							..
	Gilgit *																							..
Peshawar	Murree *	000	0	0	29	02	98	00	1	441	73	0	0	9	0	0	45	65	+ 4	+ 4	1.9	- 0.1	35.7	59
	Drosh *	000	0	0	27	02	98	00	0	436	83	0	0	9	0	0	35	75	+ 11	+ 6	0.1	—	22.5	18
	Chitral *	000	0	0	31	03	97	00	0	410	82	0	0	9	0	0	38	79	+ 3	0	0.2	- 0.4	20.5	29
	Kakul *	000	9	0	31	02	97	02	0	447	81	0	0	9	0	0	51	72	—	—	1.8	—	30.1	..
	Landi Kotal *	000	0	0	34	03	98	00	0	445	87	0	0	9	0	0	83	83	—	—	0.1	—	15.1	..
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	798	72	0	0	9	0	0	60	XX	X	X	2.4	—	19.0	29
	Miranshah *	000	0	0	31	02	99	00	0	444	88	0	0	9	0	0	66	74	—	—	0	- 0.3	9.0	13
	Wana *	000	0	0	00	00	99	00	0	400	80	0	0	9	0	0	49	66	—	—	0	—	10.3	11
Quetta	Fort Sandeman *	000	0	0	00	00	96	00	0	447	81	0	0	9	0	0	52	75	- 2	+ 1	0.3	0	10.8	11
	Hindubagh *	000	0	0	27	02	98	00	0	446	76	0	0	9	0	0	51	65	—	—	0	—	12.3	..
	Loralai *	000	0	0	27	02	98	00	0	433	78	0	0	9	0	0	45	68	—	—	1.6	—	9.8	29
	Harnai *	000	0	0	31	01	98	00	0	XXX	XX	0	0	9	0	0	XX	XX	X	X	0	- 0.3	13.8	14
	Quetta *	000	0	0	00	00	96	00	0	441	68	0	0	9	0	0	57	58	—	—	0	- 0.1	9.5	9
Kalat	Chaman *	000	0	0	27	03	97	00	0	445	87	0	0	9	0	0	52	70	- 2	- 3	0	0	9.9	8
	Kalat *	000	0	0	13	03	98	00	0	462	71	0	0	9	0	0	51	53	- 3	- 6	0	- 0.1	8.4	..
	Nushki *	000	0	0	09	06	97	00	0	526	83	0	0	9	0	0	46	73	—	—	0	—	8.0	..
	Dalbandin *	000	0	0	00	00	97	02	0	444	86	0	0	9	0	0	45	71	0	- 2	0	0	4.4	..
Afghanistan	Panjgur *	000	0	0	00	00	98	00	0	450	86	0	0	9	0	0	45	77	0	+ 3	0	—	4.2	4

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 20th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	Nh C_L h C_M C_H	D_s V_s a PP	8 N_s C h_s h_s	O T_sT_s T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Wieldrecht	43 243	584 06	0 23 07	98 02 0	000 88	00 9 00	..	..	0 01 84	1 23 21

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	998 288 278	..	..	440 262 242	..	155 178 012	453 082 062	920 522 612	684 558 728	859 720	273 900	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	826 185 068	Missda											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 242 238	875 235 195	800 262 102	478 532 635	395 560 999	350 665 999	250 788 999	150 988 999	140 050 990	140 050 990	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	Missda											

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. →	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 ..	13 27	14 20	18 14	..	..	..	..	..	..	18 16	20 10	23 12	24 16	25 17	26 12	15 07	15 09	15 07	15 09	..	..	..	..	..	..	..
Chaklala ..																..	12 08	12 07	29 04	26 09	30 08	32 03	38 06	30 04	32 21	33 49
Chhor ..	22 10	23 12	22 11	20 07	36 07	03 08	04 15	01 12	..	21 22	22 23	22 21	..	..	..		..	..	..	..	..	..	..	..	..	..
Chittagong ..	13 01	20 12	20 12	25 07	29 07	34 10	32 19	33 24	33 18	No	ascent	..	..	..	..	21 15	..	..	..	..	..	..	..	..	..	..
Cox's Bazar ..	19 12	19 07	18 06	15 07	16 05	..	..	..	..	17 10	18 11	19 10	..	..	..	19 17	19 12	17 13	16 11	17 07	..	..	..	..	..	..
Dacca ..	16 25	18 25								18 20	19 21	21 21				18 08	19 15	19 21								
Dalbandin ..	..	..	12 07	14 06	17 08	23 09	..	..	..	..	..	35 17	36 21	01 11	04 12	..	..	18 01	26 03	07 03	05 04	03 15	01 13	02 15	34 15	34 21
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	24 07	22 05	22 05	..	..	..	..	..	..	..	02 11	01 17	..	..	..	..	03 12	02 13	01 06	03 06	02 06	08 03	26 05
Port Sandeman ..				16 06	18 06	30 05	..	..	..				05 03	03 03	07 03				07 01	33 04	36 04	21 10	20 08	34 08	33 30	33 46
Jacobabad ..	18 12	18 13	16 12	14 03	01 07	02 09	33 10	34 10	33 16	18 25	18 22	18 15	17 10	19 09	19 09	16 13	17 12	17 10	16 08	16 04	02 05	05 08	02 17	..	..	..
Jessore ..																								..		
Jhelum ..	23 07	27 09	28 10	30 13	31 07	32 10	34 08	33 08	33 10	10 08	12 18	12 14	14 11	32 09	31 20	13 09	12 12	12 14	14 06	33 10	32 15	31 17	..	..	..	..
Jiwani ..	01 11	01 03	21 03	23 05	18 07	18 13	21 26	20 15	..	19 14	27 09	29 08	27 08	26 06	05 04	18 06	08 10	06 11	06 07	33 02	15 01	05 07	05 22	05 20	05 17	09 20
Karachi ..	23 15	24 11	24 08	11 02	03 06	..	..	..	..	24 11	24 11	29 12	31 10	33 08	04 14	24 15	24 10	25 08	..	..	..	..	..	..	..	..
Khanpur ..	23 08	23 09	23 12	20 15	18 16	18 09	34 07	36 15	36 31	22 17	22 13	22 10	22 06	16 06	..	21 17	21 16	21 06	18 11	16 10	01 06	05 12	03 08	36 21	36 31	33 21
Lahore ..	29 11	28 16	30 09	34 06	35 07	36 07	36 08	30 09	02 12	18 10	22 15	27 09	29 10	29 11	28 09	25 09	25 10	25 08	25 05	25 07	30 12	35 14	01 10	31 10	33 17	33 49
Multan ..	22 13	22 17	20 17	21 12	21 22	..	..	..	..	22 23	21 25	22 23	23 21	23 21	24 29	22 33	20 30	21 29	21 27	20 15	22 17	30 04	01 09	03 04	01 09	35 11
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	No	ascent	..	..	..	..	..	..	..	..	..	..	..	27 03	33 08	..	..	..	..	12 06	06 03	29 07	17 17	16 20	15 27	14 29
Sharjah ..			..	..	..	..	..	..	..																	
Sylhet ..	09 08	18 07	21 07	22 14	..	..	..	..	..	10 08	17 13	..	..	..	..	09 09	19 07	19 10	22 18	23 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 ..	34 01	08 02	08 02	20 03	28 08	33 24	05 22	05 22	05 19	04 21	04 14	05 13	07 15	04 17				
Peshawar ..																		
Quetta ..																		

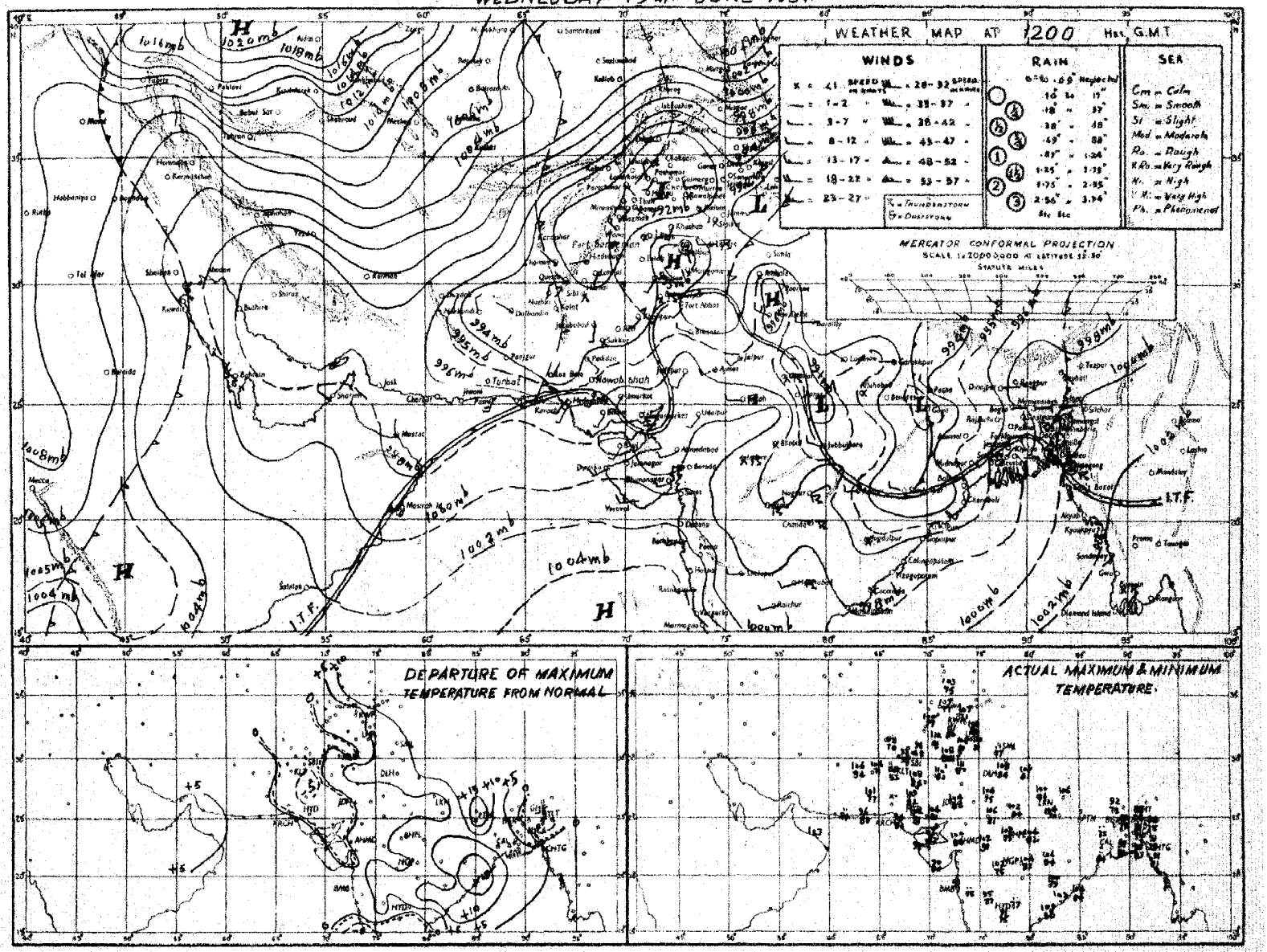
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ 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

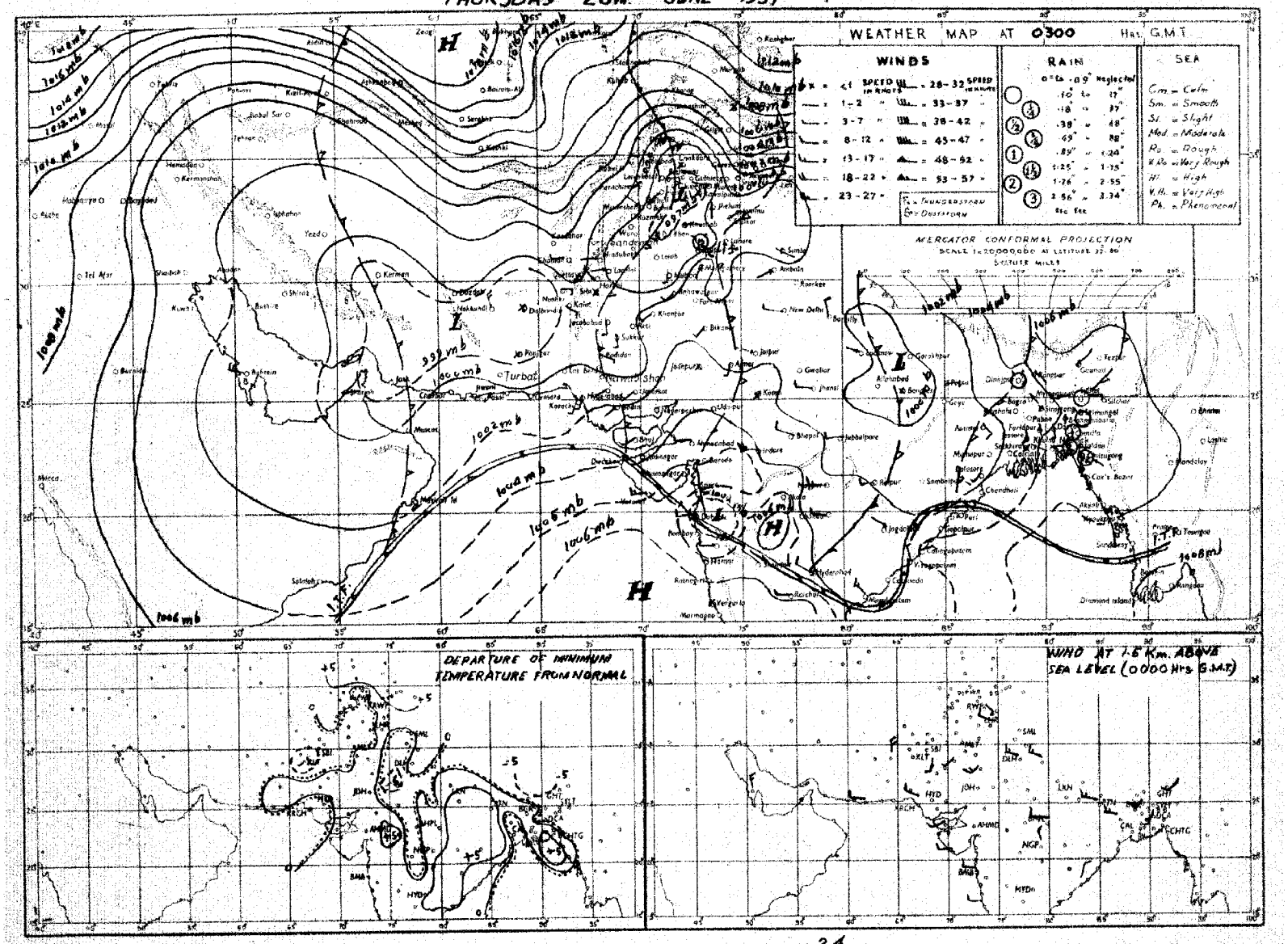
WEDNESDAY 19th JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 20th. JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 21st JUNE, 1957

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

Observations lacking but believe yesterday's trough of low over Rawalpindi and Lahore divisions persists.

A western disturbance is moving across Russian Turkistan.

A few thunderstorms were reported from D. I. Khan and Bahawalpur divisions till last evening.

Incursion of moist air into East Pakistan is becoming well marked. Rain/thundershowers have been fairly widespread in Chittagong division and local in Dacca and Rajshahi divisions.

Chief amounts of rainfall are:—Maijdee Court 5"; Dinajpur 3"; Brahmanbaria and Mymensingh 2" each; Sylhet and Bogra 1½" each; Srimangal 1"; Sirajganj ½" and Comilla ¼".

Day temperatures were 6-11°F above normal in Rajshahi and Dacca divisions 2-5°F so in Chittagong, Lahore, Rawalpindi and Peshawar divisions and 3-7°F below normal in Khairpur division.

Forecast valid until the evening of 22nd:—Fairly widespread rain/thundershowers will occur in East Pakistan and scattered in Peshawar division and Kashmir. Scattered dust/thunderstorms are also likely in Rawalpindi, Lahore, D. I. Khan, Multan and Bahawalpur divisions.

Karachi-11.
The 21st June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

Divisions.	Station	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	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	6	18	07	96	03	0	043	86	4	9	6	0	0	81	91
	Chittagong	000	0	4	23	09	96	02	1	034	87	4	3	5	0	0	81	91
	Maijdee Court	000	9	0	18	02	97	00	0	026	88	0	0	9	0	0	81	92
	Comilla	000	0	3	18	09	99	03	0	020	90	3	8	5	0	0	82	90
	Brahmanbaria	133	6	8	18	02	95	62	6	029	80	8	3	3	×	×	77	91
	Sylhet	010	7	6	00	00	96	02	6	017	82	2	5	6	2	0	77	86
	Srimangal	002	6	8	00	00	97	17	9	025	78	8	5	6	×	×	75	92
Dacca	Mymensingh	008	8	8	09	02	97	02	2	018	83	8	7	4	×	×	80	93
	Narayanganj	012	2	6	18	05	95	03	6	013	90	5	4	6	0	1	80	××
	Dacca (Tezgaon)	000	6	5	23	03	97	03	1	007	87	2	4	5	6	8	79	93
	Faridpur	000	8	4	16	12	96	02	2	109	89	3	4	8	1	0	79	94
	Barisal	000	0	7	27	01	96	02	2	019	90	8	0	9	6	0	70	95
Rajshahi	Khulna	000	0	0	18	05	97	00	2	015	92	0	0	0	0	0	81	00
	Satchira	000	0	6	18	02	98	03	2	014	92	4	5	8	9	0	79	00
	Jessore	000	0	8	18	09	96	03	2	016	86	8	8	5	×	×	71	00
	Sirajganj	000	0	4	00	00	96	00	0	996	90	2	0	9	9	1	83	97
	Bogra	000	0	0	00	00	96	00	0	000	93	0	0	9	0	0	81	95
	Dinajpur	000	2	5	00	00	96	02	2	007	92	0	0	7	9	2	83	97
	Rangpur	000	0	4	16	05	96	01	1	×××	91	4	4	6	0	0	80	92
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	36	03	95	05	0	961	08	0	0	9	0	0	62	09
	Sialkot	000	0	0	23	02	96	00	0	958	07	0	0	9	0	0	63	09
Rawalpindi	Jhelum	000	0	0	18	02	95	05	0	959	05	0	0	9	0	0	65	08
	Rawalpindi	000	0	0	00	00	99	00	0	944	04	0	0	9	0	0	53	96
	Khushab	000	0	1	18	03	97	03	0	954	10	1	2	6	0	0	84	10
Multan	Lyallpur	000	0	0	20	05	96	00	0	968	02	0	0	9	0	0	57	09
	Montgomery	000	0	0	23	05	97	00	0	992	06	0	0	9	0	0	67	08
	Multan	000	0	0	31	02	96	00	0	943	05	0	0	9	0	0	62	08
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	966	09	0	0	9	0	0	68	09
	Bahawalpur	000	0	3	18	02	97	02	9	960	06	0	0	9	0	3	67	08
	Fort Abbas	000	3	3	25	07	96	03	0	957	11	3	1	6	0	0	67	12
Peshawar	Chakdara	000	0	1	××	××	98	01	1	925	02	1	2	7	0	0	55	04
	Peshawar	000	0	1	05	03	97	02	0	945	07	1	1	7	0	0	57	08
	Haripur	000	0	5	23	02	97	01	0	940	05	0	0	9	0	3	69	05
	Campbellpur	000	0	1	05	02	98	03	1	953	08	1	2	6	0	0	78	09
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	944	07	0	0	9	0	0	53	08
	D.I. Khan	000	6	4	00	00	98	03	0	948	11	0	0	9	9	4	65	13
Quetta	Sibi	000	0	0	23	01	98	00	0	966	10	0	0	9	0	0	80	12
Kalat	Nokkundi	000	0	0	34	05	97	02	0	960	06	0	0	9	0	0	54	08
	Turbat	000	0	0	31	03	97	00	0	993	17	0	0	9	0	0	54	20
	Jiwani																000	0
	Pasni	000	0	0	23	12	98	00	0	002	91	0	0	9	0	0	79	96
	Ormara																	
	Las Bela	000	0	6	03	02	96	30	3	999	08	4	4	8	4	0	75	09
Hyderabad & Karachi Area	Karachi (Manora)	000	0	3	25	09	97	02	1	994	90	3	6	4	0	0	85	92
	Karachi (Air port)	000	0	4	23	12	96	03	2	994	90	3	5	5	3	0	82	94
	Badin	000	0	0	23	02	97	00	0	999	97	0	0	9	0	0	72	00
	Nagarparkar	×××	×	4	18	05	96	02	5	×××	××	4	4	4	0	0	××	××
	Umarkot	000	0	0	23	03	97	00	0	994	03	0	0	9	9	0	73	04
	Hyderabad	000	0	0	23	07	96	02	0	981	01	0	0	9	0	0	70	02
Khairpur	Padidan	000	0	0	13	05	98	00	0	974	05	0	0	9	0	0	61	06
	Nawabshah	000	0	0	18	05	97	02	0	981	04	0	0	9	0	0	76	05
	Sukkur	000	0	0	00	00	96	00	0	966	04	0	0	9	0	0	74	05
	Rohri																	
	Jacobabad	000	0	0	18	05	97	00	0	966	07	0	0	9	0	0	63	07
Baluchistan States Agency	Veraval																	
	Jaisalmer																	
Arabia	Muscat	000	0	0	27	05	99	00	0	987	95	0	0	9	0	0	66	00
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Minar **	000	0	0	00	00	98	00	0	079	67	0	0	9	0	0	26	73
Peshawar	Alisbad *																	
	Gilgit *																	
	Murree *	000	5	2	23	09	98	01	1	438	78	2	3	3	0	0	52	82
	Drosh *	000	0	2	27	05	96	03	1	369	98	2	2	7	0	0	36	02
	Chitral *	000	0	0	18	02	97	00	0	443	97	0	0	9	0	0	42	98
D.I. Khan	Kakul *	000	5	2	23	05	97	03	0	440	91	2	4	7	0	0	52	93
	Landi Kotal *	000	0	0	16	02	97	00	0	433	99	0	0	9	0	0	82	01
	Parachinar *	000	0	0	21	02	99	00	0	803	89	0	0	9	0	0	54	××
	Miranshah *	000	0	0	23	02	99	00	9	327	01	0	0	9	0	0	76	02
	Wana *																	
Quetta	Fort Sandeman *	000	0	2	00	00	96	01	0	436	94	0	0	9	1	0	46	00
	Hindubagh *	000	0	0	00	00	98	00	0	417	93	0	0	9	0	0	52	95
	Loralai *	000	0	3	09	05	98	02	1	439	92	3	0	9	7	0	67	93
	Harnai *																	
	Quetta *	000	0	1	23	02	98	01	0	415	94	0	0	9	0	2	72	94
Kalat	Chaman *	000	0	0	23	03	99	00	0	423	98	0	0	9	0	0	62	00
	Kalat *	000	0	0	36	03	98	00	0	433	86	0	0	9	0	0	66	90
	Nushki *	000	0	0	18	09	96	00	0	506	04	0	0	9	0	0	75	05
Afghan Frontier	Dalbandin *	000	0	0	00	00	97	02	0	466	06	0	0	9	0	0	40	08
	Panjgur *	000	0	0	31	13	98	00	0	453	02	0	0	9	0	0	36	03

Divisions.	Station	At 0300 Hrs. G.M.T. of date: 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)	Minimum temperature °F. (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st June 1957 to date.	Departure from normal	Since 1st January 1957 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	5	6	11	02	96	02	9	015	87	6	3	6	5	0	99	79	+ 5	+ 3	6.0	- 14.6	16.8	140
	Chittagong	000	0	4	16	09	70	01	1	075	87	2	4	7	2	0	78	80	+ 5	+ 3	11.5	- 2.5	22.3	108
	Maijdee Court	000	4	8	00	00	94	01	6	070	78	4	4	5	4	×	77	71	+ 5	- 8	19.4	+ 5.8	29.1	115
	Comilla	020	8	5	00	00	99	01	5	076	83	5	4	5	0	0	80	77	+ 2	0	6.6	- 6.0	18.7	194
	Brahmanbaria	212	0	4	18	02	97	03	2	074	85	4	5	5	0	0	81	75	—	—	13.9	+ 3.5	26.8	78
	Sylhet	130	9	8	09	05	96	51	6	069	76	6	7	4	2	×	75	76	—	—	18.5	—	63.5	..
	Srimangal	090	9	6	00	00	97	02	1	075	86	6	8	7	0	0	78	76	+ 2	—	17.2	+ 3.9	43.9	98
Dacca	Mymensingh	183	2	8	09	02	94	62	6	081	74	8	6	3	×	×	73	73	+ 5		10.2	- 2.1	20.9	91
	Narayanganj	012	9	8	13	03	95	03	6	068	85	4	4	6	0	8	79	81	—	+ 2	11.5	+ 2.8	27.6	74
	Dacca (Tezgaon)	000	9	7	13	03	97	02	1	062	87	7	8	4	0	0	81	82	—	—	4.0	—	29.2	..
	Faridpur	000	9	6	16	02	96	03	0	055	88	3	5	7	1	0	81	80	+ 6	+ 2	5.2	- 3.6	16.9	71
	Barisal	000	9	6	00	00	96	02	5	065	87	6	6	9	0	0	81	80	+ 7	+ 5	2.1	- 7.6	9.1	81
Rajshahi	Khulna	000	0	8	13	03	97	03	1	063	88	8	5	6	×	×	83	83	+ 11	+ 5	1.4	- 6.3	9.4	68
	Satchira	000	0	5	23	02	99	01	1	054	93	4	5	9	9	0	79	83	+ 11	+ 5	2.5	- 5.2	8.2	65
	Jessore	012	0	7	18	07	97	02	2	056	88	5	4	6	6	0	81	79	—	—	4.1	- 4.0	8.4	65
	Sirajganj	065	9	8	00	00	96	03	9	959	79	6	5	5	0	1	78	77	+ 9	—	9.2	+ 0.8	20.2	64
	Bogra	165	9	0	09	02	98	00	9	059	76	0	0	9	0	0	75	74	+ 6	- 4	9.3	+ 0.8	16.8	69
	Dinajpur	276	2	3	00	00	96	01	2	056	84	0	0	9	0	0	77	63	+ 7	- 15	8.4	- 0.5	11.8	72
	Rangpur	017	0	7	16	02	96	02	2	×××	78	7	5	6	0	0	77	75	—	—	5.2	- 6.6	15.1	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	017	93	0	0	9	0	0	68	82	+ 3	+ 2	0.3	- 0.5	9.0	19
	Sialkot	000	0	0	00	00	95	05	0	012	93	0	0	9	0	0	65	85	+ 4	+ 4	0.5	- 0.4	23.8	32
Rawalpindi	Jhelum	000	0	0	05	02	99	07	0	990	90	0	0	9	0	0	65	82	—	—	1.3	—	12.0	..
	Rawalpindi	000	0	0	00	00	99	00	0	986	92	0	0	9	0	0	57	74	+ 2	- 3	1.0	0	1.6	36
	Khushab	000	0	0	11	02	97	00	0	004	94	0	0	9	0	0	77	83	+ 3	—	0.4	- 0.2	8.7	15
Multan	Lyallpur	000	0	0	20	02	96	00	0	006	91	0	0	9	0	0	67	83	+ 3	0	0.8	+ 0.2	7.0	12
	Montgomery	000	0	0	00	00	98	00	0	003	90	0	0	9	0	0	75	81	— 1	- 4	0.2	- 0.5	4.0	10
	Multan	000	0	0	23	02	96	00	0	984	88	0	0	9	0	0	65	84	+ 2	- 2	0.1	- 0.3	3.4	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	0	05	96	00	0	004	94	0	0	9	0	0	0	77	83	0	0	0	- 0.1	1.0	6
	Bahawalpur	000	0	0	23	02	97	00	0	012	94	0	0	9	0	0	72	85	+ 5	+ 1	0	- 0.2	0.9	6
	Fort Abbas	000	0	0	25	12	96	01	0	012	04	2	1	6	0	0	70	82	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	0	00	00	98	00	0	926	84	0	0	9	0	0	52	57	—	—	0.3	—	15.1	..
	Peshawar	000	0	0	00	00	97	02	0	990	84	0	0	9	0	0	65	77	+ 3	- 2	0	- 0.6	11.1	14
	Haripur	000	0	0	23	02	97	03	1	992	90	3	0	9	0	1	63	77	—	—	0	—	13.7	..
	Campbellpur	000	0	0	09	03	98	00	0	965	96	0	0	9	0	0	57	82	—	—	0	—	13.7	..
D. I. Khan	Bannu	000	0	0	05	02	99	07	0	990	90	0	0	9	0	0	65	82	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	00	00	98	00	0	965	90	0	0	9	0	0	70	81	+ 5	- 2	0	- 0.3	5.2	10
Quetta	Sibi	000	0	0	13	01	99	00	0	020	94	0	0	9	0	0	69	92		—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	02	97	02	0	018	88	0	0	9	0	0	42	79	—	—	0	—	1.9	2
	Turbat	000	0	0	00	00	96	00	0	006	93	0	0	9	0	0	78	86	—	—	0	—	3.3	..
	Jiwani	000	0	5	18	05	96	03	0	030	84	5	6	4	0	0	78	80	—	—	0	—	3.1	4
	Pasni	000	0	2	00	00	97	00	0	047	83	2	5	7	0	0	79	79	+ 1	- 2	0	- 0.1	6.2	6
	Ormara																		—	—				6
	Las Bela																		—	—				8
Hyderabad & Karachi Area	Karachi (Manora)	000	0	5	25	05	96	03	1	027	86	2	6	4	7	0	79	83	+ 1	0	0	- 0.2	0.5	8
	Karachi (Air port)	000	0	5	23	05	96	03	1	026	87	5	6	5	0	0	80	83	—	—	0	—	0.4	..
	Badin																		0					9
	Nagarparkar																		×	×				..
	Umarkot	000	0	0	23	03	97	00	0	015	88	0	0	9	0	0	77	81	—	—	0	—	0	..
	Hyderabad	000	0	0	23	03	97	02	0	028	85	0	0	9	0	0	78	81	- 2	- 1	0	- 0.2	1.6	..
Khairpur	Padidan	000	0	0	13	02	98	02	0	021	88	0	0	9	0	0	73	81	—	—	0	—	1.2	..
	Nawabshah																		—	—				..
	Sukkur	000	9	1	29	02	96	01	0	021	87	0	0	9	0	0	74	84	—	—	0	—	2.8	4
	Rohri																							..
	Jacobabad	000	0	0	00	00	96	02	0	023	90	0	0	9	0	0	74	85	- 7	- 1	0	- 0.1	3.5	4
Baluchistan States Agency	Veraval																							20
	Jaisalmer																							..
Arabia	Muscat	000	0	0	00	00	99	00	0	005	93	0	0	9	0	0	59	83	+ 3	- 7	0	- 0.1	6.6	4
	Kuwait																							5
	HILL STATIONS																							26
Kashmir	Srinagar *																							..
	Gulmarg **																							71
	Sonamarg **																							26
	Dras **																							3
	Leh **																							6
	Skardu *																							..
	Minar **	000	0	0	00	00	98	00	0	056	58	0	0	9	0	0	29	45	—	—	—	—	—	..
Peshawar	Alisbad *																							..
	Gilgit *																							..
	Murree *	000	9	0	13	03	96	00	1	465	74	0	0	9	0	0	51	65		+ 4	1.9	- 0.2	35.7	59
	Drosh *	000	0	1	00	00	96	03	0	428	79	1	2	7	0	0	44	72	+ 10	+ 2	0.1	—	22.5	18
	Chitral *	000	0	0	36	05	96	00	0	460	83	0	0	9	0	0	46	80	+ 4	+ 7	0.2	- 0.5	20.5	29
D.I. Khan	Kakul *	000	9	0	29	02	95	05	3	460	83	—	0	9	0	0	51	73	—	—	1.8	—	30.1	..
	Landi Kotal *	000	0	0	34	03	98	00	0	447	88	0	0	9	0	0	43	68	—	—	0.1	—	15.1	..
	Parachinar *	000	0	0	00	00	99	00	0	795	68	0	0	9	0	0	53	××	×	×	2.4	—	19.0	29
	Miranshah *	000	0	0	31	02	99	00	0	456	90	0	0	9	0	0	68	77	—	—	0	- 0.3	9.0	12
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	00	00	96	00	0	400	80	0	0	9	0	0	53	68	—	—	—	—	—	11
	Hindubagh *	000	0	0	00	00	98	00	0	436	81	0	0	9	0	0	55	75	- 1	+ 3	0.3	0	10.8	11
	Loralai *	000	0	0	00	00	98	00	0	457	80	0	0	9	0	0	55	67	—	—	0	—	12.3	..
	Harnai *																				1.6	—	9.8	..
	Quetta *	000	0	0	23	02	98	00	0	438	75	0	0	9	0	0	53	65	—	—	0	—	13.8	14
Kalat	Chaman *	000	0	0	00	00	97	01	0	×××	××	—	—	—	—	—	—	—	—	—	0	- 0.4	9.5	9
	Kalat *	000	0	0	00	00	96	00	0	454	78	0	0	9	0	0	65	63	—	—	0	- 0.1	9.9	8
	Nushki *	000	0	0	25	05	97	00	0	449	86	0	0	9	0	0	57	73	0	0	0	—	..	..
Afghan Frontier	Dalbandin *	000	0	0	18	02	98	00	0	477	74	0	0	9	0	0	53	55	- 1	- 5	0	- 0.1	8.4	..
	Panjgur *	000	0	0	00	00	97	00	0	554	82	0	0	9	0	0	47	75	—	—	0	—	8.0	..
	Kabul *	000	0	0	31	02	96	00	0	484	84	0	0	9	0	0	40	72	+ 2	- 1	0	0	4.4	14
	Kandahar *	000	0	0	31	03	98	00	0	459	81	0	0	9	0	0	49	79	+ 2	+ 5	0	—	4.2	4

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 21st JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$I_d w_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Pakistan Prosperity..	53 225	684 06	3 22 13	98 03 0	012 83	31 6 00	3 3 ×××	..	0 51 82	1 22 53
Pakistan Prosperity ..	53 217	689 12	5 24 09	98 03 1	985 85	52 6 00	3 3 ×××	..	0 00 84	1 24 63
Jahangir	53 160	610 18	4 23 20	98 05 1	050 28	41 6 00	2 3 110	..	0 02 25	1 22 36
Dwarka	53 232	677 18	3 20 12	97 02 0	034 85	3× 7 ××	3 5 118	..	0 51 79	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb HHH TTT $T_dT_dT_d$	850 mb HHH TTT $T_dT_dT_d$	800 mb HHH TTT $T_dT_dT_d$	700 mb HHH TTT $T_dT_dT_d$	600 mb HHH TTT $T_dT_dT_d$	500 mb HHH TTT $T_dT_dT_d$	400 mb HHH TTT $T_dT_dT_d$	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
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	000 288 275	..	..	465 255 242	..	176 178 082	473 095 048	955 018 148	738 532 718	992 675	277 886	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	828 205 132	..	..	..	..	145 172 505	435 065 505	909 522 999	646 640 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	968 292 278	900 258 272	887 252 245	800 245 232	641 112 058	521 022 008	362 548 748	350 570 999	250 780 999	250 780 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 222 102	026 458 595	580 068 999	996 458 522	481 535 999	..	..	..	..	481 535 999	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb : Dew Point temperatures (in tenths of 9C.)
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 ..	14 11	14 13	17 13	23 12	26 12	..	..	..	..
Chakdala ..	..	..	..	..	..	..	..	..	..
Chhor ..	23 11	23 11	22 08	16 09	11 08	04 23	02 26	..	..
Chittagong ..	19 20	19 21	18 21	18 15	19 14	..	..	..	..
Cox's Bazar ..	18 10	18 15	18 14	18 09	14 06	07 06	..	..	..
Dacca ..	18 22	19 24	20 20	21 26	26 09	..	..	..	..
Dalbandin ..	..	..	24 09	24 09	23 06	21 02	34 13	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	11 07	13 04	31 03	30 11	29 20	31 20
Jacobabad ..	17 08	16 09	16 10	14 10	14 03	36 13	35 10	03 08	02 26
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	13 01	15 02	16 02	21 02	30 06	32 17	32 17	35 15	33 16
Jiwani ..	18 08	18 11	36 05	32 05	34 08	01 07	..	..	..
Karachi ..	23 08	24 06	03 03	05 05	03 09	03 14	03 21	03 27	04 29
Khanpur ..	21 08	21 11	21 15	21 16	20 09	11 05	07 10	36 21	01 31
Lahore ..	33 07	30 08	31 07	32 09	30 13	33 14	35 13	00 07	31 04
Multan ..	23 19	22 19	22 17	22 14	22 12	36 05	35 13	34 30	34 30
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	28 18	30 14	28 06	02 11	34 17
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	15 07	16 03	24 06	26 10	27 14	..	..	..	..
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 ..	16 11	19 15	..	..	..	..
Chakdala ..	..	..	..	..	..	..
Chhor ..	23 13	22 15	20 13	..	..	..
Chittagong ..	17 19	18 23	18 30	20 25	..	..
Cox's Bazar ..	11 17	17 17	18 17	11 17	11 12	15 08
Dacca ..	20 13	20 19	20 19	21 16	21 15	..
Dalbandin ..	..	..	07 03	35 13	04 12	04 09
D. I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	..	02 06	16 13
Fort Sandeman ..	..	..	..	18 01	21 10	18 13
Jacobabad ..	20 21	19 22	28 11	18 14	13 06	21 03
Jessore ..	..	..	..	..	..	..
Jhelum ..	11 11	12 08	12 07	13 07	13 04	29 07
Jiwani ..	17 09	27 04	22 03	33 15	..	..
Karachi ..	26 08	26 07	30 05	..	..	..
Khanpur ..	24 23	25 22	22 31	20 11	17 08	02 04
Lahore ..	28 11	26 17	29 13	29 13	30 06	30 02
Multan ..	22 27	22 25	22 24	22 15	25 02	21 07
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	20 03	28 08
Quetta ..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..
Sylhet ..	No	ascent	..	..	..	..
Veraval ..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	14 08	..	..	..	..	..	..	..	..	..	..
Chakdala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	18 05	21 08	20 08	18 16	17 14	17 19	..	..	..	..	..
Cox's Bazar ..	17 15	11 14	10 10	15 09	..	..	..	..	..	..	..
Dacca ..	14 09	14 06	17 07	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	13 02	20 10	21 07	22 04	26 08	30 09	35 08	34 17	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	03 01	21 02	05 05	..	..	..	..
Fort Sandeman ..	..	..	..	24 07	23 07	17 06	21 07	17 09	31 17	31 28	..
Jacobabad ..	20 13	19 17	17 14	17 07	13 04	02 10	05 07	01 13	01 11	33 19	32 15
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	12 09	11 12	12 12	15 10	16 03	..	..	..	..	..	..
Jiwani ..	19 05	05 07	05 10	01 10	35 12	01 09	02 09	..	..	..	..
Karachi ..	23 12	26 12	26 13	..	..	..	..	..	..	..	..
Khanpur ..	25 14	24 13	23 17	21 16	30 07	11 07	04 17	35 12	35 14	35 19	32 15
Lahore ..	27 02	28 03	29 04	29 05	27 06	32 07	01 12	30 10	29 11	29 27	29 30
Multan ..	22 14	21 19	21 19	21 14	18 09	18 05	33 07	29 10	31 14	31 33	31 34
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	07 06	35 06	30 05	26 06	25 06	27 07	27 16	27 25	27 35	37 42
Quetta ..	..	..	..	..	32 03	30 06	22 09	32 13	31 18	32 27	31 29
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	11 04	27 04	27 09	29 15	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	26 11	26 10	27 07	32 07	35 10	02 15	02 21	02 28	04 32	08 27	03 14	04 23	03 11	12 12	05 14			
Peshawar ..																		
Quetta ..																		

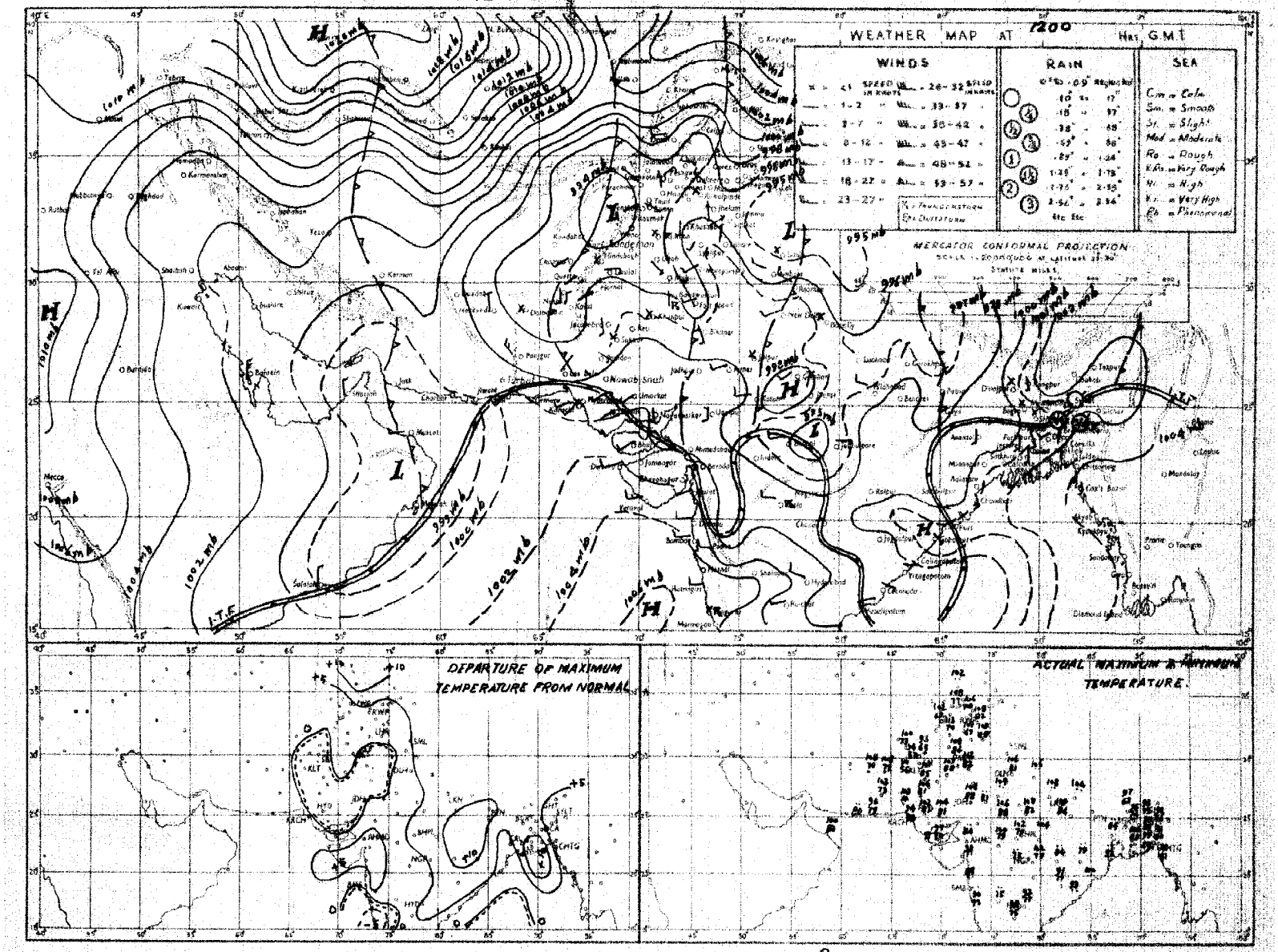
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

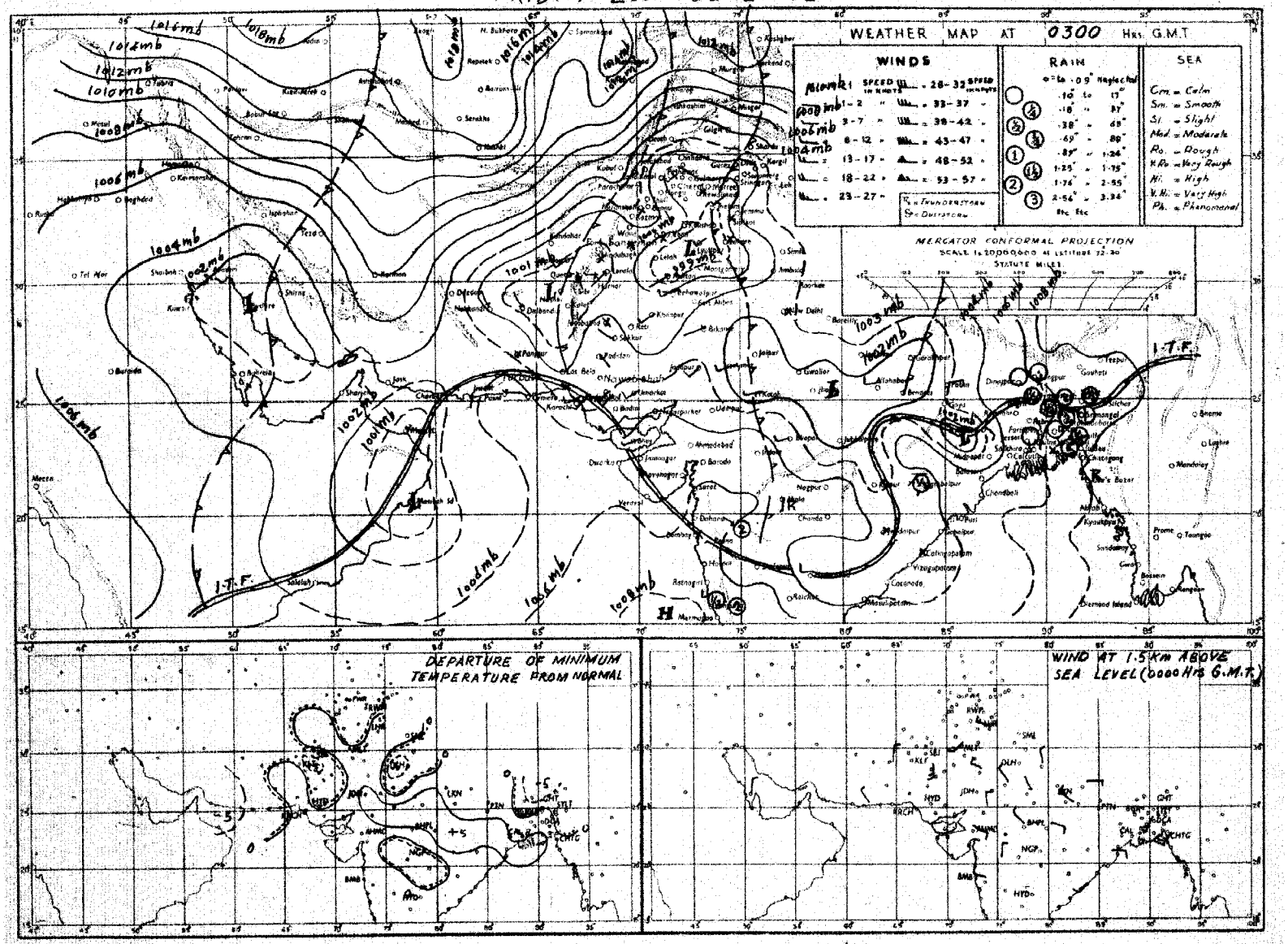
THURSDAY 20th JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 21st. JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SATURDAY, THE 22nd JUNE, 1957

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

Yesterday's trough of low over Rawalpindi and Lahore divisions has moved away eastwards.

The western disturbance over Russian Turkistan persists with its associated trough extending to Peshawar division and adjoining areas.

In their association local thunderstorms or showers have occurred in Rawalpindi division and scattered in Peshawar division.

A few duststorms have also been reported from Bahawalpur, D. I. Khan and Peshawar divisions.

Fairly widespread rain with local thunderstorms has occurred in Chittagong division and local rain elsewhere in East Pakistan.

Chief amounts of rainfall are:—Srimangal 3"; Sylhet 2"; Satkhira 1"; Maijdee Court ½" and Co nilla, Mymensingh and Faridpur ¼" each.

Day temperatures were 3-5°F above normal in the Southern districts of East Pakistan and in Peshawar, Multan, D. I. Khan, Rawalpindi and Lahore divisions and were 2-6°F below normal in Khairpur and Quetta divisions.

Forecast valid until the evening of:—23rd Fairly widespread rain/thundershowers will occur in East Pakistan and scattered in Peshawar and Rawalpindi divisions and Kashmir. A few dust/thunderstorms are also likely in Lahore, Multan and Bahawalpur divisions.

Karachi-11.
The 22nd June, 1957

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

DIVISIONS.	STATION	At 1200 Hrs. G.M.T. of Previous day: 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 † w	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	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	002	8	6	16	07	96	02	9	055	85	5	9	6	1	×	78	91
	Chittagong	000	1	7	20	09	96	02	9	050	86	7	3	5	0	0	80	91
	Maijdee Court	000	9	4	00	00	96	03	0	043	85	2	4	5	2	×	79	89
	Comilla	000	0	5	00	00	99	01	0	048	83	5	4	5	0	0	78	89
	Brahmanbaria	012	5	4	09	02	97	03	6	048	81	4	5	5	0	0	78	86
	Sylhet	084	7	4	00	00	97	02	6	042	80	1	1	6	7	1	××	××
	Srimangal	252	7	2	00	00	97	02	9	050	81	1	1	7	0	1	77	92
Dacca	Mymensingh	027	8	8	09	02	98	02	6	042	83	8	4	5	×	×	79	85
	Narayanganj	000	9	8	16	03	95	03	2	040	87	1	1	7	2	8	77	91
	Dacca (Tezgaon)	002	6	7	18	03	97	02	2	031	86	4	4	5	2	0	78	89
	Faridpur	031	3	8	11	07	96	02	6	029	84	4	4	8	1	0	78	92
	Barisal	000	6	6	13	02	96	02	5	033	87	8	0	9	4	2	79	92
Rajshahi	Khulna	000	0	8	15	05	97	03	2	029	90	5	5	7	3	×	83	94
	Satkhira	110	0	6	18	02	98	03	6	022	89	4	5	8	9	0	78	96
	Jessore	000	4	8	09	03	96	03	5	026	88	8	8	5	×	×	80	96
	Sirajganj	000	0	8	13	01	96	02	1	027	83	8	6	4	×	×	79	86
	Bogra	007	4	6	00	00	96	60	9	028	81	6	6	6	0	0	80	87
	Dinajpur	000	8	7	00	00	95	03	2	029	82	5	7	2	2	0	78	90
	Rangpur	000	0	7	11	02	96	03	2	×××	82	5	5	6	1	0	78	87
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	27	03	96	03	0	968	07	2	2	7	0	4	62	09
	Sialkot	000	2	4	31	03	97	03	1	953	08	2	0	9	3	7	64	10
Rawalpindi	Jhelum	000	0	4	27	03	94	05	0	960	06	2	2	7	3	0	60	08
	Rawalpindi	000	0	6	13	05	98	03	2	966	09	6	0	9	2	0	50	06
	Khushab	000	0	7	02	14	97	03	0	965	04	7	0	9	7	0	78	11
Multan	Lyallpur	000	0	0	20	02	96	00	0	967	07	0	0	9	0	0	64	08
	Montgomery	000	0	0	00	00	97	00	0	978	05	0	0	9	0	0	77	07
	Multan	000	0	4	23	02	96	01	0	955	04	1	1	9	1	1	67	10
Bahawalpur	Leiah																	
	Khanpur	000	0	0	23	03	96	00	0	969	08	0	0	9	0	0	72	10
	Bahawalpur	000	0	2	18	03	97	02	0	967	07	2	0	9	0	3	71	08
	Fort Abbas	000	0	5	16	07	99	03	3	976	01	5	2	6	0	0	71	11
Peshawar	Chakdara	000	0	3	××	××	98	03	1	928	00	1	2	7	3	×	59	02
	Peshawar	000	3	6	23	24	94	83	9	965	99	4	9	6	3	0	57	04
	Haripur	000	6	8	23	04	96	06	0	951	04	8	1	6	×	×	76	05
	Campbellpur	000	0	8	23	30	98	31	1	997	00	8	3	6	×	×	94	11
D.I. Khan	Bannu	000	3	6	07	04	99	09	3	997	96	6	0	9	0	8	55	02
	D.I. Khan	000	6	5	27	02	97	03	0	961	06	0	0	9	5	0	60	12
Quetta	Sibi	000	0	8	13	02	99	00	0	966	11	0	0	9	0	0	55	12
Kalat	Nokkundi	000	0	0	35	02	97	02	0	971	02	0	0	9	0	0	26	05
	Turbat	000	0	0	23	03	97	00	0	996	14	0	0	9	0	0	71	15
	Jiwani	000	0	0	18	14	96	01	0	001	88	0	0	9	0	0	79	91
	Pasni	000	0	0	23	14	97	00	0	011	89	0	0	9	0	0	77	93
	Ormara																	
	Las Bela	000	0	0	03	02	98	00	0	975	09	0	0	9	0	0	××	××
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	23	12	97	01	0	005	90	3	6	4	0	0	86	93
	Karachi (Air port)	000	0	4	20	09	96	01	2	008	90	4	6	5	0	0	85	93
	Badin	000	0	0	23	02	97	00	0	005	97	0	0	9	0	0	72	02
	Nagarparkar	×××	×	0	09	05	96	20	2	×××	××	0	0	9	0	0	××	××
	Umarkot	000	0	0	23	03	97	00	0	988	04	0	0	9	0	0	74	06
	Hyderabad	000	0	3	23	03	97	02	2	994	01	3	5	6	0	0	68	05
Khairpur	Padidan	000	0	0	13	05	98	02	0	989	04	0	0	9	0	0	59	05
	Nawabshah																	
	Sukkur	000	7	0	00	00	96	00	0	974	05	0	0	9	0	0	61	06
	Rohri																	
	Jacobabad	000	0	0	18	03	97	02	0	979	06	0	0	9	0	0	59	07
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	991	91	0	0	9	0	0	81	99
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Miegar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	7	20	10	95	07	1	448	73	7	3	3	0	0	51	82
	Drosh *	000	0	3	00	00	96	03	1	400	92	3	2	0	0	0	42	99
	Chitral *	000	3	5	18	05	96	03	2	441	87	6	0	9	7	0	47	96
	Kakul *	000	7	6	23	03	95	05	4	442	93	5	4	7	0	1	54	94
	Landi Kotal *	000	0	5	34	05	97	03	0	439	92	5	0	9	5	0	45	97
Peshawar	Parachinar *	000	0	2	13	02	89	00	0	799	82	2	0	9	0	0	72	××
	Miranshah *	000	0	4	05	02	99	01	1	491	98	0	0	9	4	0	75	01
	Wana *	000	0	0	09	03	99	00	0	400	92	0	0	9	0	0	55	96
	Fort Sandeman *	000	0	2	23	02	95	01	0	426	89	2	1	6	0	0	57	97
D.I. Khan	Hindubagh *	000	0	0	27	02	98	00	0	426	92	9	0	9	0	0	53	94
	Loralai *	000	0	2	23	09	98	02	1	440	91	0	0	9	7	0	51	93
Quetta	Harnai *	000	0	1	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	0	31	03	97	01	0	421	92	0	0	9	0	2	71	93
	Chaman *	000	0	0	20	03	98	00	0	437	97	0	0	9	0	0	56	99
Kalat	Kalat *	000	0	0	31	05	95	00	0	436	86	0	0	9	0	0	66	98
	Nushki *	000	0	0	34	05	96	00	0	507	05	0	0	9	0	0	66	05
Afghanistan	Dalbandin *	000	0	0	31	09	95	05	0	448	05	0	0	9	0	0	45	06
	Panjgur *	000	0	0	34	05	98	00	0	459	00	0	0	9	0	0	45	01

DIVISIONS.	STATION	At 0300 Hrs. G.M.T. of date: 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* 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 June 1957 to date	Departure from normal	Since 1st January 1957 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	9	5	18	07	96	02	1	066	88	5	3	6	4	0	77	79	+ 6	+ 3	6.0	- 15.8	16.8	104
	Chittagong	000	0	4	16	09	97	01	1	056	88	2	4	6	2	0	77	79	+ 5	+ 2	11.5	- 2.3	22.3	108
	Maijdee Court	055	3	8	18	02	96	03	2	057	83	1	5	5	4	4	79	77	+ 3	- 2	20.0	+ 5.6	29.6	115
	Comilla	035	6	3	00	00	99	03	6	060	84	2	5	5	5	0	78	77	+ 2	0	6.9	- 6.3	19.0	194
	Brahmanbaria	012	0	3	13	02	97	03	2	062	84	3	4	5	0	0	78	78	—	—	14.0	+ 3.1	26.9	78
	Sylhet	183	6	8	09	02	96	02	6	069	76	6	5	5	2	×	76	75	—	—	20.3	—	65.5	..
	Srimangal	291	6	5	00	00	97	02	1	070	85	3	1	7	1	1	79	73	+ 2	- 3	20.1	+ 6.1	46.8	98
Dacca	Mymensingh	027	0	8	09	02	98	02	2	068	82	8	4	6	×	×	79	72	—	—	10.5	- 2.5	21.2	91
	Narayanganj	000	9	7	11	03	95	03	2	058	88	6	4	6	3	0	80	81	+ 3	+ 2	11.5	+ 2.3	27.6	74
	Dacca (Tezgaon)	002	9	7	11	05	97	02	2	054	86	7	4	4	0	0	81	80	—	—	4.0	—	29.2	..
	Faridpur	031	9	6	16	02	96	03	0	045	87	6	5	7	0	0	80	78	+ 4	0	5.5	- 4.1	17.2	71
	Barisal	000	0	8	18	02	96	50	3	051	90	5	8	9	6	0	80	81	+ 5	+ 3	2.1	- 8.3	9.1	81
Rajshahi	Khulna	000	0	5	13	03	97	01	1	051	89	5	4	7	0	0	82	81	+ 5	+ 3	1.4	- 6.9	9.4	68
	Satkhira	110	0	6	00	00	98	03	2	046	90	4	5	8	9	0	78	78	+ 7	0	3.6	- 4.4	9.3	65
	Jessore	000	0	6	18	05	97	03	1	043	91	4	8	6	6	0	78	81	—	—	4.1	- 4.4	8.4	65
	Sirajganj	000	0	8	00	00	97	02	2	052	86	8	4	5	0	0	82	79	—	—	9.2	+ 0.3	20.2	64
	Bogra	007	0	6	09	02	96	02	1	053	84	4	4	6	6	0	81	76	- 2	- 2	4.2	- 4.7	8.5	69
	Dinajpur	000	2	8	00	00	96	02	2	056	85	8	4	7	0	0	79	72	+ 1	- 6	8.4	- 1.1	11.8	72
	Rangpur	003	0	7	02	02	96	02	2	×××	80	5	5	1	1	0	77	78	—	—	5.3	- 7.2	15.1	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	03	0	999	95	1	0	9	3	0	67	82	+ 4	+ 2	0.3	- 0.5	9.0	19
	Sialkot	000	0	0	31	03	97	00	0	002	93	0	0	9	0	0	61	81	+ 6	0	0.5	- 0.6	23.8	32
Rawalpindi	Jhelum	000	0	0	05	03	95	05	0	011	92	0	0	9	0	0	64	38	—	—	1.3	—	12.0	..
	Rawalpindi	000	1	7	00	00	98	29	9	014	87	7	3	5	0	0	64	77	+ 3	0	1.0	- 0.1	1.6	36
	Khushab	000	0	3	02	03	97	03	0	002	91	3	0	9	9	0	73	83	+ 5	0	0.4	- 0.2	8.7	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	998	94	0	0	9	0	0	69	84	+ 3	+ 1	0.8	+ 0.1	7.0	12
	Montgomery	000	0	0	00	00	98	00	0	006	92	0	0	9	0	0	75	83	0	- 2	0.2	- 0.6	4.0	10
	Multan	000	0	1	23	02	96	01	0	994	92	0	0	9	0	1	68	84	+ 5	- 2	0.1	- 0.3	3.4	7
Bahawalpur	Leiah																							..
	Khanpur	000	0	0	25	05	97	00	0	007	92	0	0	9	0	0	78	74	+ 1	- 9	0	- 0.1	1.0	6
	Bahawalpur	000	0	3	18	02	97	00	0	004	93	3	0	9	0	1	72	84	+ 1	0	0	- 0.2	0.9	6
	Fort Abbas	000	0	0	23	05	97	00	0	024	02	0	0	9	0	0	70	81	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	7	00	00	97	03	1	002	78	6	7	6	×	×	59	61	—	—	0.3	—	15.1	..
	Peshawar	000	0	7	05	05	95	05	9	004	85	4	5	6	2	0	64	79	- 1	0	0	- 0.2	11.1	14
	Haripur	000	0	8	31	02	97	02	2	006	88	8	0	6	9	×	67	71	—	—	0	—	13.7	..
	Campbellpur	000	4	8	05	02	98	50	5	024	85	8	5	6	0	0	63	82	—	—	0	—	13.7	..
D.I. Khan	Bannu	000	0	3	31	01	99	01	0	003	88	3	0	9	0	8	65	79	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	05	02	97	00	0	984	92	0	0	9	0	0	68	81	+ 5	- 2	0	- 0.3	5.2	10
Quetta	Sibi	000	0	0	00	00	99	00	0	016	92	0	0	9	0	0	68	91	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	05	98	02	0	027	84	0	0	9	0	0	45	77	—	—	0	—	1.9	2
	Turbat	000	0	0	00	00	98	00	0	904	94	0	0	9	0	0	77	87	—	—	0	—	3.3	..
	Jiwani	000	0	5	13	02	96	03	1	020	83	5	6	4	0	0	76	71	—	—	0	—	3.1	4
	Pasni	000	0	0	00	00	97	00	0	042	84	0	0	9	0	0	79	79	- 1	+ 2	0	- 0.1	6.2	6
	Ormara																							6
	Las Bela	000	0	0	00	00	98	00	0	064	88	0	0	9	0	0	80	89	—	—	0	—	1.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	27	05	96	02	0	021	84	0	0	9	4	0	81	83	+ 3	0	0	- 0.3	0.5	8
	Karachi (Air port)	000	0	4	25	03	96	03	1	021	86	4	6	6	0	0	81	82	—	—	0	—	0.4	..
	Badin	000	0	0	23	02	96	00	0	026	87	0	0	9	0	0	77	××	+ 3	—	0	- 0.1	1.3	9
	Nagarparkar	×××	×	0	09	05	97	00	3	×××	××	0	0	9	0	0	××	××	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	012	89	0	0	9	0	0	79	81	—	—	0	—	0	..
	Hyderabad	000	0	0	18	02	97	00	0	022	85	0	0	9	0	0	76	81	+ 2	- 1	0	- 0.2	1.8	..
Khairpur	Padidan	000	0	0	13	05	98	02	0	005	88	0	0	9	0	0	71	81	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	05	97	02	0	019	88	0	0	9	0	0	75	80	—	—	0	—	0.5	..
	Sukkur	000	0	0	00	00	96	00	0	007	90	0	0	9	0	0	74	83	—	—	0	—	2.8	4
	Rohri																							..
	Jacobabad	000	0	0	00	00	97	02	0	010	90	0	0	9	0	0	74	83	- 6	- 3	0	- 0.1	3.5	4
Junagarh	Veraval																							20
Afghanistan	Jalalabad																							..
Arabia	Muscat	000	0	0	00	00	99	00	0	008	86	0	0	9	0	0	76	86	—	- 4	0	- 0.1	6.6	4
	Kuwait																							5
	HILL STATIONS																							26
Kashmir	Srinagar *																							71
	Gulmarg **																							26
	Sonamarg **																							3
	Dras **																							6
	Leh **																							..
	Skardu *																							..
	Miegar **	000	0	0	05	11	98	00	0	056	54	0	0	9	0	0	32	46	—	—	—	—	—	..
	Aliabad *																							..
	Gilgit *																							..
Rawalpindi	Murree *	000	9	7	27	03	95	02	9	456	71	4	3	3	5	1	51	64	+ 4	+ 3	1.9	- 0.4	35.7	59
	Drosh *	000	0	2	00	00	96	03	1	490	79	2	1	7	0	0	44	70	+ 6	0	0.1	—	22.5	18
	Chitral *	000	3	7	18	03	96	03	3	459	80	7	0	9	9	0	51	77	+ 3	+ 4	0.2	- 0.5	20.5	29
	Kakul *	000	7	6	36	02	95	05	4	461	77	7	4	7	6	0	58	71	—	—	1.8	—	30.1	..
	Landi Kotal *	000	5	5	00	00	98	03	8	452	83	5	0	9	5	0	53	77	—	—	0.1	—	15.1	..
Peshawar	Parachinar *	000	0	3	00	00	99	00	0	880	70	3	0	9	0	0	56	××	—	—	2.4	—	19.0	29
	Miranshah *	000	0	0	00	00	99	00	0	444	85	0	0	9	0	0	69	75	—	—	0	- 0.4	9.0	13
	Wana *	000	0	0	00	00	98	00	0	391	74	0	0	9	0	0	50	65	—	—	—	—	—	11
D.I. Khan	Fort Sandeman *	000	0	0	00	00	96	00	0	447	78	0	0	9	0	0	74	72	- 2	—	0.3	0	10.8	11
	Hindubagh *	000	0	0	00	00	98	00	0	454	77	0	0	9	0	0	55	63	—	—	0	—	12.3	..
	Loralai *	000	0	0	23	02	98	00	0	439	75	0	0	9	0	0	41	75	—	—	1.6	—	9.8	..
Quetta	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	—	—	—	—	0	- 0.4	13.8	14
	Quetta *	000	0	0	00	00	96	00	0	450	76	0	0	9	0	0	63	62	—	—	0	- 0.1	9.5	9
	Chaman *	000	0	0	20	03	97	00	0	423	82	0	0	9	0	0	60	74	- 1	+ 1	0	0	9.9	8
Kalat	Kalat *	000	0	0	16	03	98	00	0	469	71	0	0	9	0	0	54	57	- 1	- 3	0	- 0.1	8.4	..
	Nushki *	000	0	0	05	04	97	00	0	558	86	0	0	9	0	0	39	80	—	—	0	—	8.0	..
Afghanistan	Dalbandin *	000	0	0	18	02	95	05	0	446	81	0	0	9	0	0	45	71	0	- 2	0	0	4.4	..
	Panjgur *	000	0	0	00	00	98	00	0	456	81	0	0	9	0	0	50	72	+ 1	- 2	0	—	4.2	4

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 22nd JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O $T_sT_s T_dT_d$	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Muihock	63 231	592 00	0 18 05	98 06 0	040 30	00 9 00	3 4 711	..	0 51 84	1 23 35
Flying Spray	63 174	594 06	1 23 25	99 02 0	058 87	11 5 00	3 4 203	..	0 52 28	1 18 38
Dumrak	63 241	597 06	8 17 15	98 05 0	017 30	00 9 17	5 5 104	8 8 285	0 00 27	..
Isomeria	63 248	593 06	3 13 10	98 03 0	050 30	32 4 ×0	2 6 218	..	0 01 24	1 23 25
Jahangir	63 165	628 06	3 23 18	98 05 0	057 29	31 6 01	2 3 810	..	0 52 79	1 11 21
S. S. Al-Hasan	63 163	877 12	3 13 12	99 03 0	010 84	22 6 70	5 3 720	..	0 53 79	1 20 ×3
Isomeria	63 241	610 12	3 20 15	97 11 0	003 84	37 5 ×0	2 6 510	..	..	..
Muihock	63 215	597 12	0 20 18	97 05 0	052 80	00 9 ×0	5 4 706	..	0 53 25	1 20 25
Isomeria	63 235	624 18	1 20 20	97 01 0	033 28	1 ×× 00	2 6 208	..	0 00 24	1 24 34
Jwangir	63 168	645 18	3 24 16	98 05 0	065 29	31 6 00	2 3 210	..		

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT $T_dT_dT_d$)	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$									HHHTTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	999 278 272	Miada											
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	828 212 115	..	..	..	..	131 132 035	395 008 505	851 525 999	564 695 999	..	..	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels (PPP TTT $T_dT_dT_d$)								Max. Height Reached (PPP TTT $T_dT_dT_d$)	TROPOPAUSE: St. HHHH TT	TROPOPAUSE: St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	03 00	Miada											
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 208 085	088 090 799	668 068 035	993 858 562	538 000 999	..	..	..	..	..	..	..

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

HHH, HHHH (heights)-Tens of geopotential metres.
TT-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 ..	15 09	..	..	..	..	..	..	..	..
Chakisha ..								..	..
Chhor ..	22 10	28 08	28 08	14 12	15 12	17 11	10 06	..	..
Chittagong ..	19 08	19 12	19 11	18 07	18 10	31 07	27 10	28 13	..
Cox's Bazar ..	17 19	17 23	16 15	16 16	18 12	17 13	..	..	..
Dacca ..	15 11	18 25					..	..	..
Dalbandin ..	..	..	23 08	23 15	24 20	26 07	..	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	03 03	23 03	21 06	18 10	17 10	..
Fort Sandeman ..			..	12 05	15 08	24 07	28 21	31 28	33 23
Jacobabad ..	20 06	17 06	19 08	17 05	05 05	03 03	01 10	34 15	33 17
Jessore ..									
Jhelum ..	27 06	24 19	24 19	24 20	24 14	20 09	35 03	..	..
Jiwani ..	16 04	14 07	08 04	34 09	33 15	34 09	15 06	04 26	04 25
Karachi ..	23 15	21 15	19 12	..	..	..	..	..	..
Khanpur ..									
Lahore ..	23 07	24 11	26 12	24 12	26 12	27 13	31 09	35 11	01 14
Multan ..	..		..	..	..	..		..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..						
Quetta ..	..	..	..	..	31 10	30 13	30 10	30 16	31 19
Sharjah ..									
Sylhet ..	08 04	34 03	28 06	25 11	27 13	29 13	29 15	..	..
Veraval ..									

Height in Kms a.s.l. →	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ..	18 19	19 17	..	..	..	..
Chakisha ..					..	..
Chhor ..	24 17	23 20	20 19	..	..	..
Chittagong ..	15 29	16 37	..		..	..
Cox's Bazar ..	16 15	16 20	26 19	18 16	18 12	19 16
Dacca ..	16 14	17 15	18 15	18 16	19 13	
Dalbandin ..	..	..	33 05	02 03	09 06	19 04
D. I. Khan ..						
Drosh ..	..	..			02 09	02 09
Fort Sandeman ..				15 01	23 07	27 11
Jacobabad ..	19 28	19 19	18 13	13 13	17 13	17 06
Jessore ..						
Jhelum ..	09 08	13 13	14 14	19 10	19 08	25 04
Jiwani ..	13 12	11 02	02 02	04 09		
Karachi ..	29 12	30 11	24 05	03 04	05 09	06 17
Khanpur ..	26 22	25 20	24 18	20 14	21 15	21 08
Lahore ..	14 13	16 33	21 09	29 09	28 13	27 11
Multan ..	22 21	22 23	22 22	21 19	21 25	24 35
Muscat ..						
Panjgur ..	..					
Peshawar ..	..	33 06	27 05	20 06	17 07	23 07
Quetta ..	..	..		..	18 04	28 04
Sharjah ..	..	..	..		..	..
Sylhet ..	..	..	..	..	..	..
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 ..	10 02	..	..	..	..	..	..	..	..	..	..
Chakisha ..	..		..	..	..	..	..	..	..	..	..
Chhor ..				..	..	..	..	..	..	..	..
Chittagong ..	19 07	18 09	17 10		..	..	..	..	..	..	..
Cox's Bazar ..	14 09	14 13	16 17	17 18		..	..	..	..	..	..
Dacca ..	16 09	16 10	16 09								
Dalbandin ..	..	..	23 01	17 07	18 15	19 09	34 18	03 08	03 01	..	..
D. I. Khan ..											
Drosh ..	..		..	..	21 06	18 07	19 06	26 02	26 06	24 19	27 35
Fort Sandeman ..				32 02	22 05	24 05	22 18	24 15	30 33	32 31	30 31
Jacobabad ..	19 13	18 12	16 08	16 03	32 04	05 05	18 04	35 15	32 22	33 17	31 15
Jessore ..											
Jhelum ..	08 03	03 05	01 04	36 10	20 03	23 09	23 12	..	..	..	..
Jiwani ..	19 05	05 07	05 10	01 10	35 12	01 09	02 09	..	..	..	..
Karachi ..	22 11	22 06	20 06								
Khanpur ..	23 09	23 13	22 15	23 13	25 06	27 02	30 06	32 24	32 20	30 13	29 16
Lahore ..	11 02	14 04	14 05	26 12	28 09	24 09	26 03	30 07	32 15	30 30	30 58
Multan ..	25 13	24 13	24 13	24 15	21 07	21 11	..	..	..	..	..
Muscat ..											
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	07 06	35 06	30 05	26 06	25 06	27 07	27 16	27 25	27 35	37 42
Quetta ..	..	..	..	..	34 09	36 09	28 09	33 19	32 30	32 29	30 24
Sharjah ..											
Sylhet ..	13 04	18 05	21 04	22 08	23 11	..	..	..	..	..	..
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 ..	Miada																	
Peshawar ..																		
Quetta ..																		

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

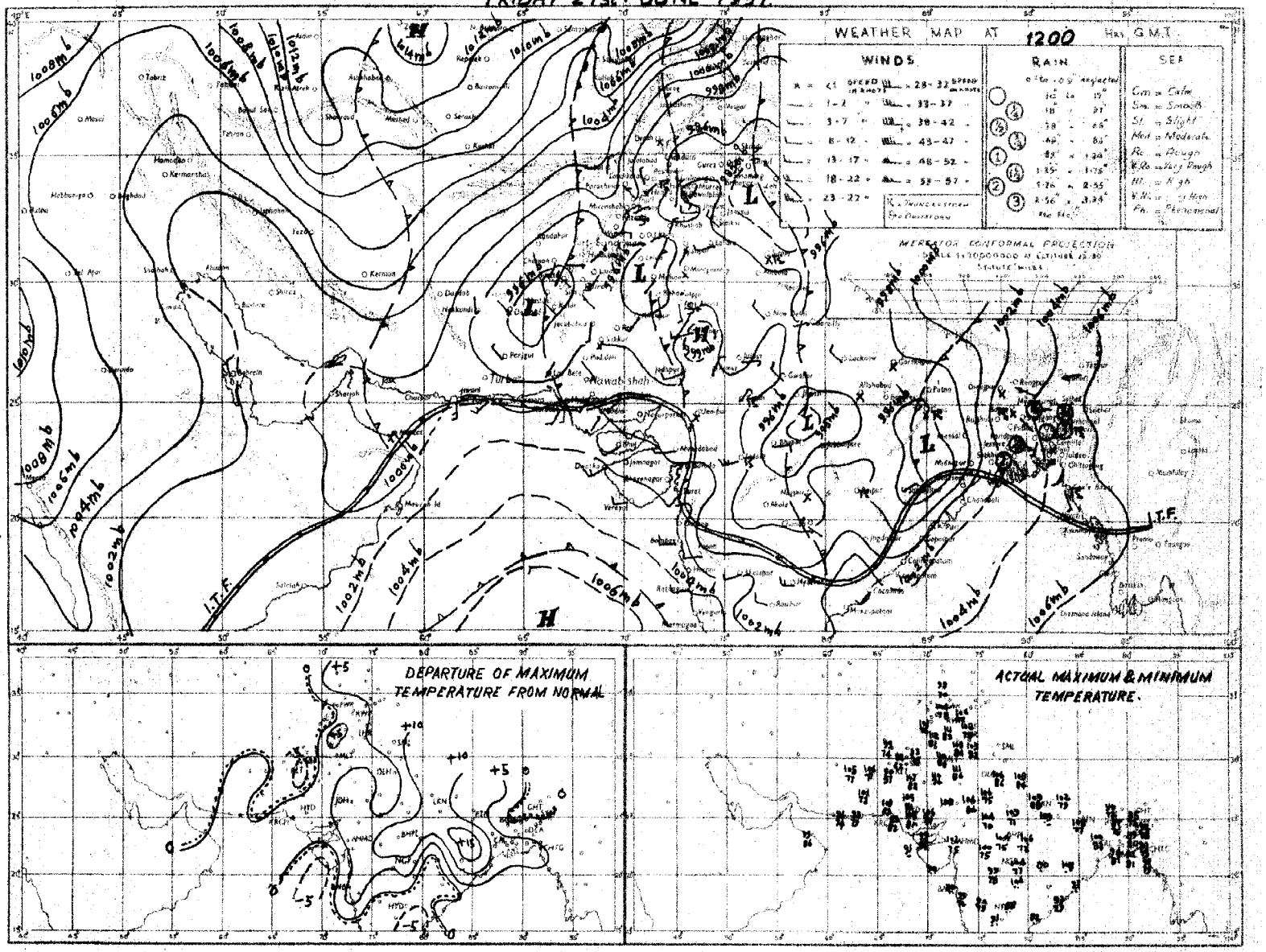
Cloud observation Data (GGiii $Cddv_rv_r$ etc)

06599 22212
06675 32309

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

PAKISTAN DAILY WEATHER MAP

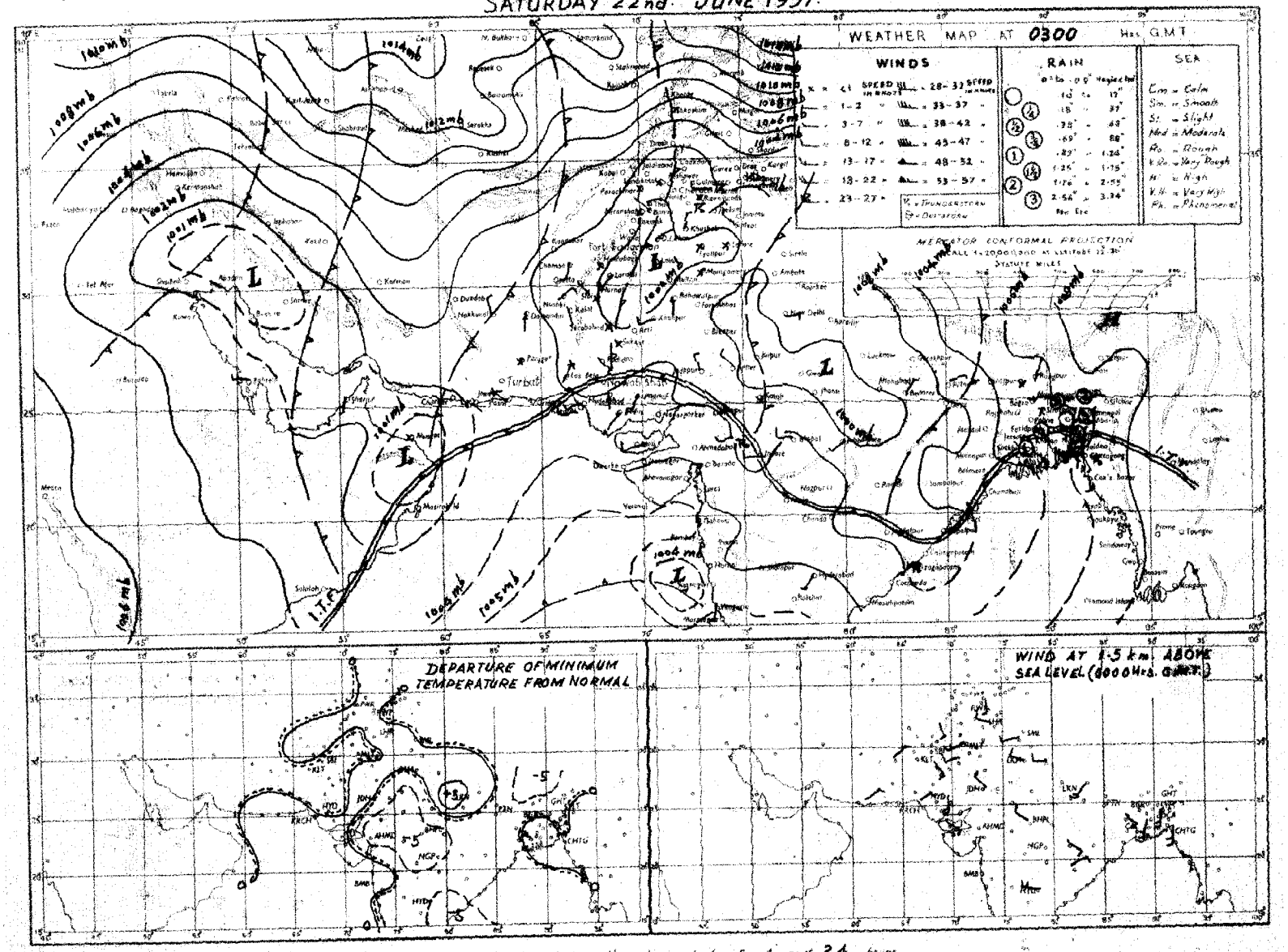
FRIDAY 21st: JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 22nd: JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 23rd JUNE, 1957

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

Yesterday's trough of low over Peshawar and adjoining areas is now moving across Rawalpindi and Lahore divisions and has caused scattered thunderstorm/showers in Peshawar, Bahawalpur, and Lahore divisions. Isolated rain has also been reported from Quetta division and duststorm from Peshawar division.

Monsoon is penetrating in shallow layers into East Pakistan where fairly widespread rain/thundershowers have occurred.

Chief amounts of rainfall are:—Brahamanbaria and Jessore 1½″ each; Bogra 1″; Srimangal, Narayanganj and Khulna ¾″ each; Sylhet ½″ and Mymensingh and Satkhira ¼″ each.

Day temperatures were 2-5°F above normal in the southern districts of East Pakistan, Multan and Lahore divisions and were 2-5°F below normal in Khairpur, Quetta, Rawalpindi and adjoining Peshawar divisions.

Forecast valid until the evening of:—24th Rain/thundershowers will be fairly widespread in East Pakistan and be scattered in Peshawar, Rawalpindi and Lahore divisions and in Kashmir. A few duststorms are also likely in Multan and Bahawalpur divisions.

Karachi-11.
The 23rd June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN,
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)	STATION (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° 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°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	6	5	16	03	96	02	6	035	85	5	9	6	1	0	79	91	000	9	6	16	02	96	02	6	054	87	5	3	6	4	9	80	79	+ 6	+ 3	6.0	-17.0	16.8	104
	Chittagong	000	3	7	13	09	96	03	8	030	80	7	3	5	0	0	77	91	004	9	0	18	05	97	02	5	048	86	4	4	6	2	0	77	79	+ 5	+ 2	11.5	- 4.2	22.3	108
	Maijdee Court	000	9	4	00	00	96	03	1	027	86	2	2	5	×	7	78	90	008	9	8	13	02	96	03	1	044	86	2	4	5	4	2	81	70	+ 4	- 9	20.1	+ 4.9	29.7	115
	Comilla	000	0	3	00	00	99	03	0	024	86	3	4	5	0	0	81	91	010	9	5	18	05	99	03	6	052	87	5	2	5	0	0	98	79	+ 4	+ 2	7.0	- 6.8	19.1	194
	Brahmanbaria	151	4	8	00	00	97	03	6	023	81	3	4	3	2	×	80	90	151	0	4	13	03	97	03	0	051	85	3	4	3	0	9	78	78	—	—	15.5	+ 4.2	28.4	70
	Sylhet	000	0	7	23	02	97	02	1	019	86	5	5	6	2	8	77	89	056	9	8	00	00	96	02	6	050	82	6	5	6	2	×	79	75	—	—	20.9	—	65.9	
	Srimangal	066	6	8	00	00	97	02	6	028	82	8	3	6	×	×	79	80	069	8	5	00	00	97	02	6	050	82	1	1	7	3	9	78	77	- 10	+ 1	20.7	+ 6.1	47.5	98
Dacca	Mymensingh	036	7	8	00	00	98	02	9	024	82	8	4	6	×	×	79	87	036	0	4	00	00	98	02	1	051	85	4	7	6	0	0	79	79	—	—	10.8	- 2.8	21.6	91
	Narayanganj	071	6	8	13	02	95	03	6	019	86	7	4	4	6	3	79	91	071	9	7	16	03	96	03	9	045	88	6	4	6	0	1	80	79	+ 3	0	12.2	+ 2.6	28.3	74
	Dacca (Tezgaon)	000	6	7	18	05	97	02	9	012	85	3	8	4	2	0	80	××	000	9	6	16	05	97	02	2	039	87	4	8	5	0	9	80	80	—	—	4.0	—	29.2	
	Faridpur	008	6	8	16	02	96	02	6	028	85	6	4	8	7	0	81	89	008	9	7	16	02	96	03	0	050	87	7	5	7	0	0	80	78	+ 1	0	5.5	- 4.1	17.3	71
	Barisal	005	4	7	13	01	96	03	8	017	89	6	7	9	6	0	79	90	005	8	6	18	03	96	02	2	038	90	7	0	9	6	0	79	82	+ 3	+ 4	2.1	- 9.0	9.2	81
Rajshahi	Khulna	073	5	8	00	00	97	01	6	019	85	8	5	6	×	×	82	92	073	0	8	00	00	97	03	1	040	90	8	5	6	×	×	84	81	+ 3	+ 3	2.1	- 6.7	10.2	68
	Satkhira	022	0	8	00	00	97	03	2	015	83	6	5	7	9	0	80	94	022	0	4	18	03	99	01	0	023	89	0	0	9	0	0	79	80	+ 5	+ 2	3.8	- 4.9	9.5	65
	Jessore	132	4	8	18	03	96	03	6	018	82	8	8	5	×	×	81	96	132	0	5	18	05	97	03	1	034	88	5	4	6	0	0	80	79	—	—	5.4	- 3.5	9.8	65
	Sirajganj	010	6	8	00	00	96	01	9	009	82	8	4	4	×	×	81	89	010	9	8	00	00	97	50	2	041	85	8	4	5	0	0	81	80	—	—	9.3	0	20.3	64
	Bogra	115	6	6	00	00	96	01	6	007	83	4	4	6	3	0	80	89	124	0	4	00	00	97	02	1	039	84	2	4	6	4	8	80	75	0	- 3	5.4	- 3.8	9.7	69
	Dinajpur	000	2	3	00	00	96	02	2	015	89	0	0	9	2	0	79	92	000	2	7	00	00	96	02	2	046	84	7	4	7	0	0	75	72	+ 3	- 6	8.4	- 1.7	11.8	72
	Rangpur	007	8	3	13	09	96	02	6	×××	86	2	1	6	1	0	81	88	007	0	8	18	05	96	02	2	×××	××	5	5	6	1	0	80	78	—	—	5.3	- 7.9	15.2	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	002	1	7	18	07	95	95	9	969	98	7	3	6	0	0	66	09	002	2	7	05	02	96	95	9	989	85	3	3	6	7	0	65	82	+ 4	+ 2	0.3	- 0.7	9.0	19
	Sialkot	000	5	4	31	07	97	03	1	963	01	2	0	9	2	3	54	05	000	4	8	03	03	98	02	2	992	85	8	7	6	×	×	63	83	+ 1	+ 2	0.5	- 0.7	23.8	32
Rawalpindi	Jhelum	000	0	2	09	05	94	05	0	964	02	2	0	9	4	0	66	05	000	4	8	00	00	96	05	1	992	84	1	7	6	2	×	61	81	—	—	1.3	—	12.0	
	Rawalpindi	000	0	4	00	00	98	03	1	953	00	4	0	9	2	0	54	01	000	0	6	27	02	99	01	1	013	82	6	2	6	0	0	61	77	- 2	0	1.0	- 0.2	1.6	36
	Khushab	000	0	0	07	05	97	00	0	950	05	0	0	9	0	0	84	08	000	0	6	16	03	98	01	9	977	84	6	0	9	9	6	74	79	+ 2	- 4	0.4	- 0.2	8.7	15
Multan	Lyallpur	000	0	6	00	00	96	02	0	951	06	0	0	9	5	0	65	07	000	0	4	00	00	96	02	5	989	89	0	0	9	2	0	60	82	+ 2	- 1	0.8	+ 0.1	7.0	12
	Montgomery	000	0	0	00	00	97	00	0	958	07	0	0	9	0	0	76	08	000	0	0	23	02	97	00	0	998	89	0	0	9	0	0	73	83	+ 1	- 2	0.2	- 0.6	4.0	10
	Multan	000	0	0	13	02	96	00	0	952	07	0	0	9	0	0	61	10	000	0	0	36	02	96	06	0	977	88	0	0	9	0	0	65	81	+ 5	- 5	0.1	- 0.3	3.4	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	23	04	96	00	0	962	08	0	0	9	0	0	79	09	000	0	0	27	03	96	00	0	978	91	0	0	9	0	0	78	82	0	- 1	0	- 0.3	1.0	6
	Bahawalpur	000	0	0	18	02	97	00	9	953	06	0	0	9	0	0	69	08	000	0	0	23	02	97	00	0	979	92	0	0	9	0	0	71	84	+ 1	0	0	- 0.2	0.9	6
	Fort Abbas	000	0	0	31	03	97	00	0	963	04	0	0	9	0	0	74	14	000	0	0	29	11	97	00	3	993	03	0	0	9	0	0	66	84	—	0	0	—	2.9	8
Peshawar	Chakdara	000	0	2	××	××	98	03	1	943	95	2	4	7	0	×	62	99	000	0	0	00	00	93	00	0	986	77	0	0	9	0	0	59	56	—	—	0.3	—	15.1	
	Peshawar	000	0	5	23	12	97	01	3	953	98	4	9	6	3	0	50	01	000	0	3	05	03	97	01	1	977	88	3	0	9	3	0	63	78	- 4	- 1	0	- 0.7	11.1	14
	Haripur	000	3	1	18	02	97	01	0	953	99	1	0	9	0	1	57	05	000	0	5	27	02	97	03	2	975	84	5	0	9	0	8	63	73	—	—	0	—	13.7	
	Campbellpur	000	0	6	23	05	98	03	1	965	02	6	3	6	0	0	96	05	000	0	6	13	02	97	03	1	990	89	6	3	6	0	0	59	80	—	—	0	—	13.7	
D.I. Khan	Bannu	000	0	3	13	02	99	00	0	973	03	3	0	9	0	8	57	06	000	3	2	31	02	99	01	9	991	81	2	0	9	0	1	71	79	—	—	0	—	6.7	11
	D.I. Khan	000	6	5	05	02	98	03	0	939	09	0	0	9	0	5	72	10	000	0	0	00	00	98	00	0	976	92	0	0	9	0	0	66	83	+ 3	0	0	- 0.4	5.2	10
Quetta	Sibi	000	0	0	13	01	98	00	0	947	10	0	0	9	0	0	56	12	000	0	0	00	00	99	00	0	970	92	0	0	9	0	0	58	91	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	09	97	02	0	955	04	0	0	9	0	0	22	06	000	0	0	34	09	97	02	0	998	86	0	0	9	0	0	48	81	—	—	0	—	1.9	2
	Turbat	000	0	0	00	00	98	00	0	995	14	0	0	9	0	0	60	17	000	0	0	23	01	98	00	0	001	85	0	0	9	0	0	77	85	—	—	0	—	3.3	..
	Jiwani	000	0	0	20	12	97	02	0	983	87	0	0	9	0	0	79	91	000	0	7	13	05	96	03	1	008	83	7	6	4	0	0	77	××	—	—	0	—	3.1	4
	Pasni	000	0	2	23	14	97	00	0	105	90	2	5	9	0	0	78	92	000	0	0	00	00	97	00	0	023	82	0	0	9	0	0	79	78	- 2	+ 1	0	- 0.1	6.2	6
	Ormara	000	0	0	××	03	98	00	0	007	92	0	0	9	0	0	83	93																							6
	Las Bela	000	0	9	03	02	98	00	0	994	99	0	0	9	0	0	84	09	000	0	0	00	00	98	00	0	984	86	0	0	9	0	0	66	82	—	—	0	—	1.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	12	97	03	0	995	89	4	6	4	0	0	84	92	000	0	2	29	06	96	02	0	000	85	2	6	4	0	0	79	82	+ 2	- 1	0	- 0.3	0.5	8
	Karachi (Air port)	000	0	5	23	05	97	01	1	993	91	5	1	6	0	0	83	93	000	0	5	27	07	96	03	1	898	87	5	6	5	0	0	81	83	—	—	0	—	0.4	
	Badin	000	0	0	23	02	97	00	0	998	02	0	0	9	0	0	66	04	000	0	0	23	02	96	00	0	994	87	0	0	9	0	0	79	××	+ 5	—	0	- 0.1	1.3	9
	Nagarparker	×××	×	0	09	05	96	20	2	×××	××	0	0	9	0	0	××	××	×××	×	9	00	00	96	41	4	919	32	×	×	×	×	×	××	××	—	—	—	—	—	..
	Umarkot	000	0	0	23	03	97	00	0	905	06	0	0	9	0	0	73	07	000	0	0	23	03	97	00	0	971	88	0	0	9	0	0	78	82	—	—	0	—	0	..
	Hyderabad	000	0	0	18	03	97	02	0	987	03	0	0	9	0	0	67	04	000	0	0	18	05	97	02	0	985	87	0	0	9	0	0	75	82	+ 1	0	0	- 0.2	1.8	..
Khairpur	Padidan	000	0	0	13	05	98	02	0	964	08	0	0	9	0	0	55	08	000	0	0	13	05	98	02	0	972	89	0	0	9	0	0	71	81	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	09	97	01	0	971	05	0	0	9	0	0	68	06	000	0	0	18	07	97	02	0	982	88	0	0	9	0	0	75	81	—	—	0	—	0.5	..
	Sukkur	000	0	0	00	00	96	00	0	955	07	0	0	9	0	0	66	07	000	0	0	00	00	96	00	0	968	87	0	0	9	0	0	70	85	—	—	0	—	2.8	4
	Rati																																								..
	Jacobabad	000	0	0	18	05	97	02	0	958	07	0	0	7	0	0	66	08	000	0	0	03	03	96	02	0	976	90	0	0	9	0	0	72	85	- 5	- 1	0	- 0.1	3.5	4
Junagarh	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	0	0	05	02	99	00	0	985	90	0	0	9	0	0	80	94	000	0	0	00	80	99	00	0	990	86	0	0	9	0	0	77	84	- 5	- 6	0	- 0.1	6.6	4
	Kuwait																																								5
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								..
	Aliabad *																																								..
	Gilgit *																																								
Rawalpindi	Murree *	000	4	2	29	07	98	01	6	939	70	2	1	4	0	0	46	72	000	9	7	09	02	95	02	1	435	68	4	5	5	5	0	48	60	- 6	- 1	1.9	- 0.6	35.7	59
Peshawar	Drosh *	000	0	4	23	07	96	03	1	390	90	4	2	7	0	0	37	00	000	0	0	00	00	96	00	0	407	78	0	0	9	0	0	48	65	+ 7	- 5	0.1	—	22.5	18
	Cherat *	009	2	7	31	07	97	60	9	437	74	7	5	6	0	0	55	92	009	3	6	36	02	96	03	2	429	79	6	0	9	5	0	44	72	- 1	- 1	0.3	- 0.4	20.6	29
	Kakul *	007	6	2	07	05	98	01	6	440	85	1	4	7	6	0	56	87	007	9	6	31	02	97	03	1	436	74	6	4	7	6	0	56	68	—	—	1.9	—	30.2	..
	Landi Kotal *	000	3	3	20	02	97	03	9	429	86	3	4	6	5	0	45	94	000	9	0	00	00	98	00	9	428	83	0	0	9	0	0	46	67	—	—	0.1	—	15.1	..
	Parachinar *	000	0	6	13	02	99	00	0	797	82	6	0	8	0	0	60	××	000	0	0	00	00	99	00	0	796	73	0	0	9	0	0	51	××	—	—	2.4	—	19.0	29
D.I. Khan	Miranshah *	000	0	4	05	02	99	00	0	433	96	0	0	9	0	4	77	98	000	0	0	00	00	99	00	0	437	80	0	0	9	0	0	61	71	—	—	0	- 0.5	9.0	13
	Wana *	000	0	0	05	02	98	00	0	400	91	0	0	9	0	0	58	94	000	0	0	00	00	98	00	0	400	75	0	0	9	0	0	57	68	—	0	0	—	10.3	11
Quetta	Fort Sandeman *	000	0	0	36	02	96	00	0	415	98	0	0	9	0	0	24	99	000	0	0	00	00	95	00	0	426	81	0	0	9	0	0	52	76	0	+ 4	0.3	- 0.1	10.8	11
	Hindubagh *	000	0	0	27	05	98	00	0	419	91	0	0	9	0	0	51	92	000	0	0	27	02	98	00	0	437	78	0	0	9	0	0	52	66	—	—	0	—	12.3	..
	Loralai *	000	0	0	23	05	98	00	0	422	91	0	0	9	0	0	43	94	000	0	0	31	02	98	00	0	439	74	0	0	9	0	0	44	65	—	—	1.6	—	9.8	..
	Harnai *	000	0	0	13	02	98	00	0	×××	××	0	0	9	0	0	××	××	000	0	0	31	01	98	00	0	×××	××	—	—	—	—	—	××	—	—	—	0	- 0.5	13.8	14
	Quetta *	000	0	0	23	02	96	01	0	406	93	0	0	9	0	2	73	93	000	0	0	00	00	95	00	0	424	74	0	0	9	0	0	61	55	—	—	0	- 0.1	9.5	9
	Chaman *	000	0	0	31	03	97	00	0	427	96	0	0	9	0	0	69	97	000	0	0	11	03	97	00	0	428	88	0	0	9	0	0	67	69	- 3	- 4	0	0	9.9	8
Kalat	Kalat *	000	0	0	31	07	98	00	0	421	86	0	0	9	0	0	66	91	000	0	0	18	05	98	00	0	447	73	0	0	9	0	0	55	58	0	- 2	0	- 0.1	8.4	..
	Nushki *	000	0	0	36	09	96	00	0	495	04	0	0	9	0	0	68	04	000	0	0	13	04	97	00	0	526	82	0	0	9	0	0	47	78	—	—	0	—	8.0	..
	Dalbandin *	000	0	0	13	02	95	05	0	435	03	0	0	9	0	0	48	04	000	0	0	00	00	95	05	0	425	80	0	0	9	0	0	40	72	- 2	- 1	0	0	4.4	..
	Panjgur *	000	0	0	31	03	98	00	0	446	00	0	0	9	0	0	25	01	000	0	0	36	03	98	00	0	443	82	0	0	9	0	0	41	72	+ 1	- 2	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 23rd JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Salome	73 248	580 06	0 09 10	98 02 0	806 93	00 9 00	3 5 103	..	0 04 84	1 09 20
S. S. Aloma	73 238	588 12	0 07 10	98 02 0	920 31	00 9 00	3 5 604	..	0 54 28	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb HHH TTT $T_dT_dT_d$	850 mb HHH TTT $T_dT_dT_d$	800 mb HHH TTT $T_dT_dT_d$	700 mb HHH TTT $T_dT_dT_d$	600 mb HHH TTT $T_dT_dT_d$	500 mb HHH TTT $T_dT_dT_d$	400 mb HHH TTT $T_dT_dT_d$	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
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	997 332 295	..	..	450 272 208	..	..	..	..	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	959 300 220	..	..	500 275 188	..	139 142 092	725 062 008	899 542 558	689 565 992	977 750	262 920	..	..

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	05 00	960 300 300	900 278 278	800 262 202	763 252 238	..	..	..	..	..	..	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	900 312 202	149 995 638	548 032 505	990 100 250	150 982 998	..	..	..	..	150 982 998	..	..

PPP-Pressure in hundreds tens and units of millibars.
TTT, $T_dT_dT_d$: Dry Bulb, Dew Point temperatures (in tenths of 9C.)
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 ..	15 15	16 12	17 10	24 13		..	..	..	..
Chaklala ..									
Chhor ..	23 08	32 10	19 09	16 11	09 09	10 05	04 04	..	..
Chittagong ..	17 15	18 24	18 21	19 21	18 17	19 17	20 15	26 11	25 12
Cox's Bazar ..	16 20	17 22	18 21	18 19	19 13	21 05	26 07	26 06	29 06
Dacca ..	17 13	17 21	18 17	17 10	19 06	20. 10	29 13	28 15	03 13
Dalbandin ..	..	..	28 01	28 04	28 03	26 07	13 02	02 11	36 20
D. I. Khan ..	..	..	..	24 07	23 08	19 12	18 04	24 05	..
Drosh ..	..	..	..	22 10	23 13	23 06	29 05	29 12	31 15
Fort Sandeman ..	20 11	20 12	20 11	19 10	11 04	08 07	32 07	23 10	28 13
Jacobabad ..									
Jessore ..	06 08	07 11	07 12	08 10	09 08	23 04	..	..	..
Jhelum ..	16 11	27 03	03 05	02 15	02 20	36 31	..	..	..
Jiwani ..	23 12	24 09	24 08	13 12			..		
Karachi ..	26 14	26 13	26 14	22 15	24 10	28 05	22 05	30 10	33 19
Khanpur ..	17 16	15 09	11 09	01 18	01 13	31 13	30 15	30 28	32 21
Lahore ..	22 07	22 13	23 13	24 12	25 12	27 12	29 18	28 20	26 19
Multan ..									
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	26 08	26 17	22 10	17 07	22 09	28 20	28 20	28 20
Peshawar ..	..				26 08	26 08	25 09	30 12	32 24
Quetta ..	..	..	..	..					
Sharjah ..									
Sylhet ..	24 04	22 08	22 11	22 14	..	..	..	..	..
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 ..	14 06	..	..	..	..	..
Chaklala ..						
Chhor ..	26 26	75 31	23 22	20 15	..	..
Chittagong ..	13 10	15 12	16 20	18 21	20 20	20 16
Cox's Bazar ..	17 18	16 15	18 17	19 16	20 14	19 15
Dacca ..	16 15	18 21	19 22			
Dalbandin ..	..	..	26 03	32 09	30 07	29 07
D. I. Khan ..	..	..	..			
Drosh ..	..	..	..		03 03	03 06
Fort Sandeman ..	..	..	..	04 01	10 05	27 10
Jacobabad ..	19 20	21 13	22 07	21 03	24 12	27 10
Jessore ..						
Jhelum ..	22 06	17 08	18 15	20 13	22 11	31 06
Jiwani ..	13 07	06 03	33 07	01 11	..	
Karachi ..	29 18	30 19	26 18	22 11	18 06	35 09
Khanpur ..	25 19	25 16	25 19	25 19	25 10	14 02
Lahore ..	35 08	33 08	31 03	28 06	52 12	25 08
Multan ..	26 16	27 15	27 11	24 02	23 10	24 13
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	23 08	08 02	31 02	32 10	32 16
Peshawar ..	..				22 03	29 08
Quetta ..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..
Sylhet ..	..	..	..	..	..	..
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 ..	19 07	20 12	21 12	21 11	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	19 16	18 12	18 15	18 24	..	..	..	..	..	..	..
Cox's Bazar ..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	17 15	17 16	18 17	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	21 05	21 02	23 07	19 07	18 04	15 09	27 07
Fort Sandeman ..	..	..	..	36 01	31 06	28 08	27 16	25 21	25 26	30 27	31 12
Jacobabad ..	21 03	20 05	19 05	19 05	21 02	09 06	09 03	07 07	36 17	34 27	33 20
Jessore ..											
Jhelum ..	11 06	13 09	14 07	19 06	18 11	26 02	16 04	26 07	33 11	..	..
Jiwani ..	03 17	35 12	03 12	05 13	06 12	03 20	02 51	..			
Karachi ..	30 10	29 10	25 10	25 05	27 01	08 01	08 17	04 24	04 27	04 19	23 04
Khanpur ..	..	..	..	..	..	..	..	..	..	..	..
Lahore ..	36 05	02 06	01 10	35 12	35 16	22 14	..	..	..	..	..
Multan ..	04 14	06 15	07 17	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	04 06	09 05	08 04	11 03	16 03	28 15	26 25	17 31	25 08	27 21
Peshawar ..	..				32 07	29 06	34 12	33 25	31 25	31 27	27 23
Quetta ..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..											
Sylhet ..	15 10	19 15	20 16	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 ..																		
Karachi ..	28 12	29 10	25 10	25 06														
Peshawar ..																		
Quetta ..																		

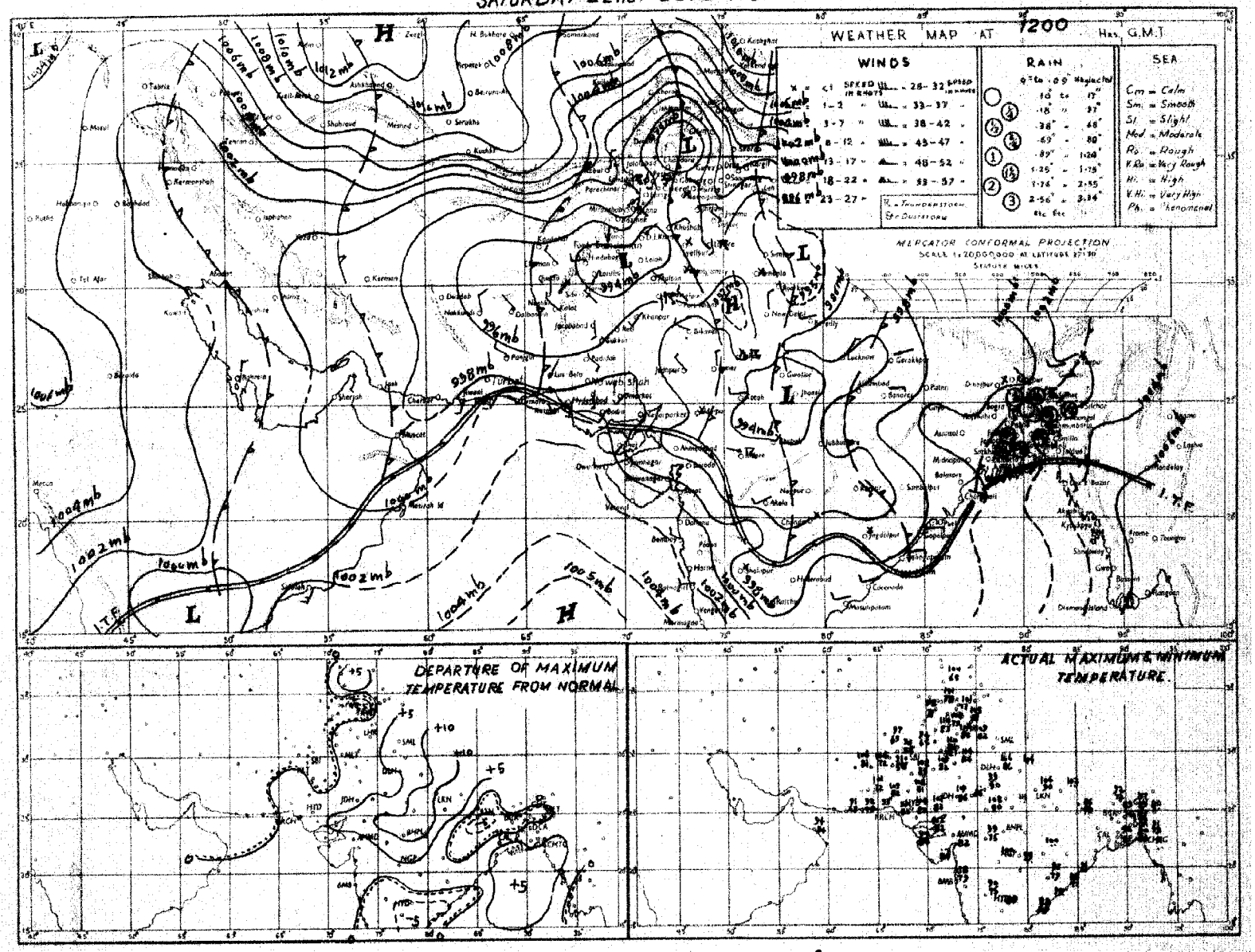
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

[illegible] 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

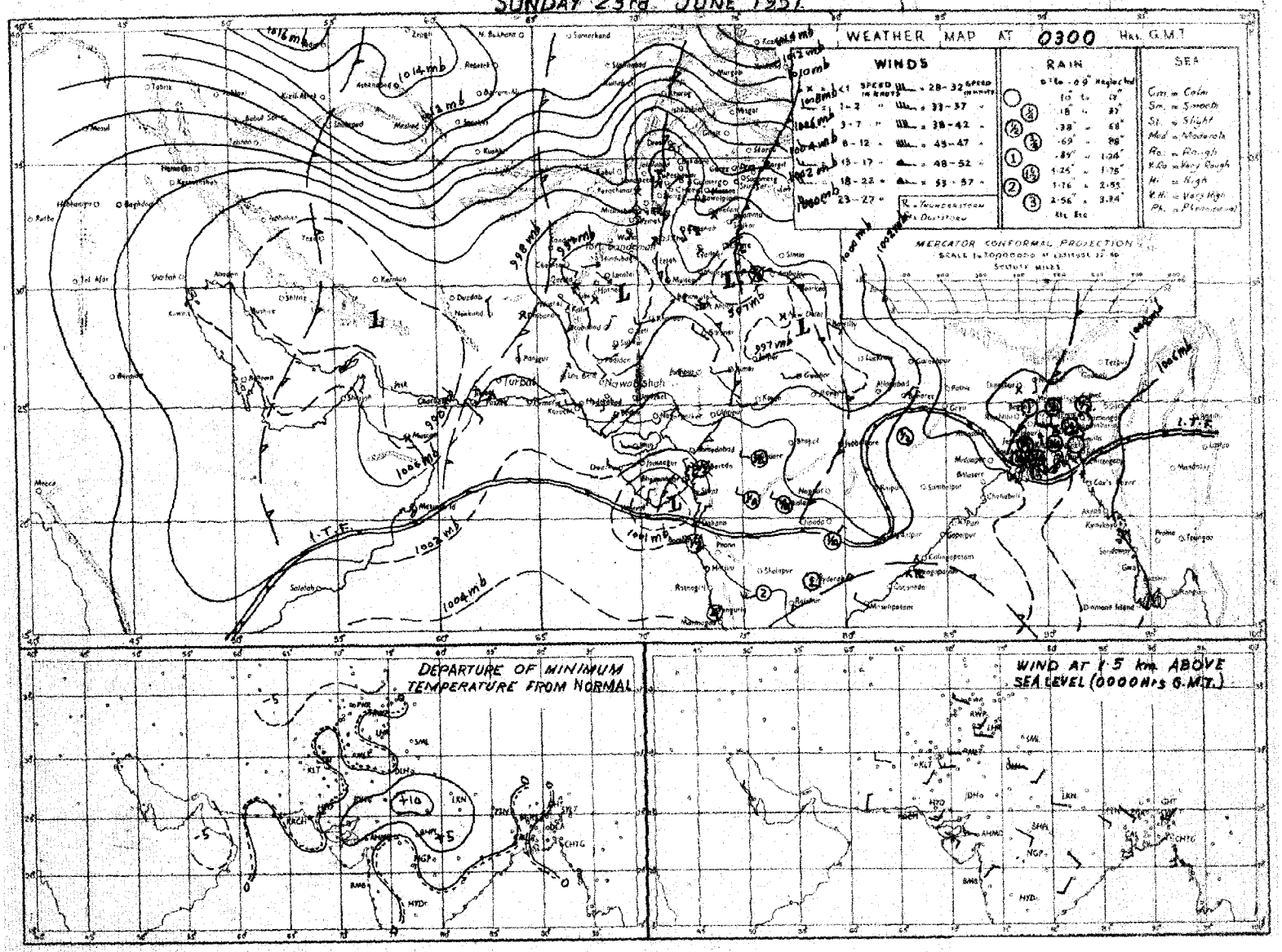
SATURDAY 22nd: JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 23rd JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

MONDAY, THE 24th JUNE, 1957

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

Yesterday's trough of low is now moving across Kashmir and Lahore division and has caused scattered thunderstorm/showers in Peshawar, Rawalpindi and Lahore divisions.

A fresh low pressure wave is approaching the extreme north of West Pakistan.

Rain/thundershowers have been fairly widespread in Chittagong and Dacca divisions and scattered in Rajshahi division.

Chief amounts of rainfall are:—Mymensingh 2", Sylhet 1¼", Bogra 1", Srimangal ¼" and Chittagong, Majidee Cou t, Faridpur, Dinajpur and Murree ½" each.

Day temperatures were 3-8°F above normal in East Pakistan, D. I. Khan, Multan and Hyderabad division and the Federal Capital Area and 2-4°F below normal in Quetta, Lahore and Rawalpindi divisions.

Forecast valid until the evening of 25th:—Fairly widespread Rain/thundershowers will occur in East Pakistan and local thunderstorm/showers in Rawalpindi, Peshawar and Lahore divisions and Kashmir. Scattered dust/thunderstorms are also likely in Multan and Bahawalpur divisions.

Karachi-11.
The 24th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISIONS.	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	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 June 1957 to date	Departure from normal	Since 1st January 1957 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	8	4	16	05	96	02	6	037	85	3	3	6	1	0	77	90	012	9	4	13	05	96	01	6	066	86	3	3	6	0	9	79	78	+ 5	+ 2	6.1	- 18.3	16.9	104
	Chittagong	043	4	6	20	05	96	02	6	031	83	4	3	5	2	0	79	91	043	0	6	18	09	97	02	2	062	84	3	3	3	0	7	78	76	+ 5	- 1	11.9	- 4.6	22.8	108
	Majidee Court	040	6	5	18	02	96	03	6	022	86	3	1	6	2	×	77	87	040	9	8	13	02	95	03	6	058	84	4	5	5	2	×	79	79	+ 1	0	20.5	+ 4.5	30.1	115
	Comilla	000	0	4	00	00	99	03	0	030	87	4	4	5	0	0	78	90																		+ 3					194
	Brahmanbaria	000	0	8	00	00	97	03	2	029	86	5	4	3	2	×	84	89	011	0	8	18	03	97	03	2	056	83	8	5	3	×	×	78	79	—	—	15.7	+ 3.9	28.5	78
	Sylhet	047	3	8	00	00	95	61	6	027	78	6	7	4	2	×	78	88	150	6	8	09	05	95	63	6	063	77	7	7	4	2	×	77	77	—	—	22.4	—	47.4	..
	Srimangal	082	7	8	00	00	97	95	9	039	77	8	5	6	×	×	75	91	085	9	8	00	00	97	02	9	069	79	8	4	6	2	×	76	77	+ 1	+ 1	21.6	+ 6.3	48.3	98
Dacca	Mymensingh	137	3	8	00	00	94	95	9	029	78	8	6	3	×	×	77	90	232	9	8	00	00	97	02	9	054	81	8	4	6	×	×	80	76	—	—	13.1	- 1.1	23.9	91
	Narayanganj	000	9	8	13	12	95	03	1	022	88	7	7	6	3	×	79	92	000	9	8	16	05	96	03	2	055	87	6	4	6	0	8	79	81	+ 4	+ 2	12.2	+ 2.1	28.3	74
	Dacca (Tezgaon)	002	5	8	00	00	97	21	9	017	86	4	3	5	2	×	79	91	008	9	7	18	05	97	02	6	046	85	7	8	4	0	0	85	80	—	—	4.1	—	29.3	..
	Faridpur	060	6	8	05	02	96	02	6	025	85	8	4	7	×	×	79	90	060	9	7	16	02	96	03	0	038	87	5	5	7	1	0	80	78	+ 2	0	6.1	- 3.9	17.9	71
	Barisal	003	4	6	27	02	95	03	9	011	87	6	9	7	0	0	81	92	006	4	6	00	00	95	50	9	053	83	5	5	6	1	0	77	82	+ 5	+ 4	2.2	- 9.7	9.3	81
Rajshahi	Khulna	000	0	8	00	00	97	02	2	020	87	8	5	6	×	×	83	90	000	0	8	00	00	97	03	2	050	80	8	5	6	×	×	80	80	+ 1	+ 2	2.1	- 7.2	10.2	68
	Satkhira	000	0	6	00	00	98	03	2	009	85	5	5	8	9	0	81	92	000	4	8	00	00	97	03	2	044	85	6	5	6	9	×	79	81	+ 3	+ 3	3.8	- 5.5	9.5	45
	Jessore	000	7	8	18	05	96	03	5	012	87	8	8	6	×	×	80	91	000	0	7	18	05	97	03	2	042	88	5	4	6	6	0	80	80	—	—	5.4	- 4.0	9.8	65
	Sirajganj	000	0	8	00	00	97	02	2	007	85	8	0	9	4	×	79	96	000	0	8	00	00	97	02	2	032	86	8	4	5	×	0	82	80	—	—	9.3	- 0.5	20.3	64
	Bogra	095	5	4	09	02	96	02	9	011	81	4	6	6	0	0	78	89	098	0	0	00	00	98	02	0	040	84	0	0	9	0	0	80	78	0	0	6.4	- 3.3	10.7	69
	Dinajpur	062	2	4	09	02	96	01	7	010	84	4	0	9	9	0	80	92	062	2	6	00	00	96	02	6	040	86	6	4	7	0	0	81	72	+ 3	- 6	9.1	- 1.7	12.4	72
	Rangpur	002	3	6	16	02	96	02	5	×××	82	6	4	6	0	0	79	90	002	0	8	07	02	96	02	2	×××	81	8	6	6	×	×	80	77	—	—	5.4	- 8.6	15.2	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	001	0	0	18	02	96	01	9	957	01	0	0	9	0	0	61	01	001	0	8	09	03	96	03	1	008	85	8	0	9	7	×	64	80	- 4	0	0.3	- 0.7	9.0	19
	Sialkot	000	0	0	31	02	97	00	0	947	03	0	0	9	0	0	63	04	000	0	0	13	03	97	00	0	015	90	0	0	9	0	0	66	80	0	0	0.5	- 0.9	23.8	32
Rawalpindi	Jhelum	000	0	0	00	00	97	05	0	948	02	0	0	9	0	0	58	03	000	0	5	13	05	95	05	1	924	83	5	0	9	3	0	67	77	—	—	1.3	—	12.0	..
	Rawalpindi	000	0	4	13	05	98	03	1	931	99	4	2	7	0	0	53	02	000	0	2	00	00	99	01	1	022	90	2	0	9	3	0	54	77	- 1	0	1.0	- 0.3	1.6	36
	Khushab	000	0	3	09	03	98	03	0	949	02	3	0	9	7	0	78	03	006	1	5	11	05	98	21	2	000	90	5	3	6	0	0	70	81	- 3	- 2	0.4	- 0.3	8.7	15
Multan	Lyallpur	000	0	0	05	02	96	00	0	950	02	0	0	9	0	0	63	03	000	4	7	05	02	96	03	5	006	89	7	3	8	0	0	67	86	- 2	+ 3	0.8	+ 0.1	7.0	12
	Montgomery	000	0	0	23	02	97	00	0	957	04	0	0	9	0	0	76	05	000	0	0	23	05	96	00	0	998	90	0	0	9	0	0	74	86	- 2	+ 1	0.2	- 0.6	4.0	10
	Multan	000	0	0	23	03	96	06	0	948	07	0	0	9	0	8	65	11	000	0	0	05	03	95	00	0	988	87	0	0	9	0	0	65	84	+ 6	- 2	0.1	- 0.3	3.4	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	36	02	96	00	0	937	08	0	0	9	0	0	62	10	000	0	0	00	00	96	00	0	975	92	0	0	9	0	0	78	83	+ 1	0	0	- 0.2	1.0	6
	Bahawalpur	000	0	0	18	02	97	00	0	937	07	0	0	9	0	0	71	08	000	0	0	00	00	97	00	0	981	90	0	0	9	0	0	73	81	+ 1	- 3	0	- 0.2	0.9	6
	Fort Abbas	000	0	0	29	09	95	07	0	929	11	0	0	9	0	0	65	15	000	0	0	23	03	96	00	0	980	92	0	0	9	0	0	73	88	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	1	××	××	98	01	1	911	98	1	2	7	0	0	56	98	000	0	0	××	××	98	00	0	004	81	0	0	9	0	0	57	60	—	—	0.3	—	15.1	..
	Peshawar	000	0	3	18	19	96	07	0	939	01	2	3	6	3	0	40	03	000	0	3	00	00	96	02	1	007	91	1	1	7	3	0	59	75	- 2	- 4	0	- 0.2	11.1	14
	Haripur	000	5	3	23	04	97	03	0	925	04	3	1	6	0	0	70	04	000	0	2	23	02	97	03	1	004	87	0	0	9	0	2	64	76	—	—	0	—	13.7	..
	Campbellpur	000	0	6	18	03	97	03	1	936	04	6	3	6	0	0	××	06	000	0	6	05	05	98	01	1	946	91	0	0	9	0	0	68	79	—	—	0	—	13.7	..
D. I. Khan	Bannu	000	3	3	13	02	99	01	0	937	02	0	0	9	0	3	56	01	000	3	4	23	02	99	01	2	005	88	4	0	9	4	0	67	80	—	—	0	—	6.7	11
	D.I. Khan	000	6	4	00	00	98	03	0	938	12	0	0	9	0	4	61	13	000	2	4	00	00	97	01	1	987	89	0	0	9	4	0	71	84	+ 6	+ 1	0	- 0.4	5.2	10
Quetta	Sibi	000	0	0	18	01	98	00	0	920	15	0	0	9	0	0	45	16	000	0	0	00	00	99	00	0	993	96	0	0	9	0	0	66	83	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	09	97	02	0	950	02	0	0	9	0	0	20	04	000	0	0	34	09	98	02	0	017	84	0	0	9	0	0	49	79	—	—	0	—	1.9	2
	Turbat	000	0	0	34	05	97	00	0	999	12	0	0	9	0	0	57	17	000	0	0	31	01	98	00	0	001	93	0	0	9	0	0	76	84	—	—	0	—	3.3	..
	Jiwani	000	0	0	23	12	97	02	0	964	88	0	0	9	0	0	81	92	000	0	2	00	00	98	03	1	005	83	2	5	5	0	0	69	77	—	—	0	—	3.1	4
	Pasni	000	0	2	20	14	97	02	0	977	90	2	5	9	0	0	79	95																		+ 1					6
	Ormara	000	0	0	××	××	98	00	0	985	93	0	0	9	0	0	82	94	000	0	0	××	××	98	00	0	018	86	0	0	9	0	0	81	82	—	—	0	0	3.8	6
	Las Bela	000	0	6	03	02	96	03	3	999	98	6	4	4	0	0	75	09	000	0	0	03	10	96	00	0	016	85	0	0	9	0	0	65	82	—	—	0	—	1.1	8
Karachi, Federal Area & Hyderabad	Karachi (Manora)	000	0	1	23	12	97	02	0	972	90	1	6	4	0	0	82	93	000	0	0	27	05	96	00	0	994	88	0	0	9	0	0	81	83	+ 3	0	0	- 0.4	0.5	8
	Karachi (Air port)	000	0	1	20	10	97	03	0	971	91	0	0	9	0	1	86	96	000	0	0	27	03	97	00	0	995	87	0	0	9	0	0	81	83	—	—	0	—	0.4	..
	Badin	000	0	0	23	02	97	00	0	972	07	0	0	9	0	0	67	10	000	0	0	23	02	96	00	0	990	88	0	0	9	0	0	78	××	+ 11	×	0	- 0.2	1.3	9
	Nagarparker	000	0	0	09	05	96	02	0	×××	××	0	0	9	0	0	××	××	000	0	0	09	05	97	00	0	×××	××	0	0	9	0	0	××	××	×	×	×	×	×	..
	Umarkot	000	0	0	23	01	97	00	0	945	10	0	0	9	0	0	73	11	000	0	0	23	01	97	00	0	983	90	0	0	9	0	0	77	83	—	—	0	—	0	..
	Hyderabad	000	0	0	18	09	97	02	0	952	07	0	0	9	0	0	50	09	000	0	0	23	05	97	02	0	982	83	0	0	9	0	0	73	82	+ 6	0	0	- 0.2	1.8	..
Khairpur	Padidan	000	0	2	13	09	98	03	1	935	12	1	1	7	0	2	51	14	000	0	0	13	05	98	02	0	972	90	0	0	9	0	0	70	80	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	09	97	02	0	941	05	0	0	9	0	0	64	12	000	0	0	00	00	96	02	0	979	××	0	0	9	0	0	××	81	—	—	0	—	0.5	..
	Sukkur	000	3	1	00	00	96	01	0	934	12	0	0	9	0	3	67	13	000	9	0	00	00	96	00	0	971	92	0	0	9	0	0	71	85	—	—	0	—	2.8	4
	Rati																																								..
	Jacobabad	000	0	0	18	05	97	02	0	934	11	0	0	9	0	0	53	11	000	0	0	13	05	96	02	0	972	93	0	0	9	0	0	69	83	- 2	- 3	0	- 0.1	3.5	4
Junagarh	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	0	0	05	02	99	00	0	977	90	0	0	9	0	0	80	92	000	0	0	00	00	99	00	0	987	88	0	0	9	0	0	81	85	- 7	- 5	0	- 0.1	6.6	4
	Kuwait																																								..
	HILL STATIONS																																								5
Kashmir	Srinagar *																																								26
	Gulmarg **																																								..
	Sonamarg **																																								21
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Minagar **	000	0	6	13	11	96	02	1	031	58	6	2	4	0	0	29	66																							..
	Allabad *																																								..
Rawalpindi	Gilgit *																																								..
	Murree *	000	9	3	05	05	98	01	1	411	77	3	1	3	0	0	51	78	064	9	3	11	07	97	01	9	458	70	3	0	7	8	0	49	57	0	- 4	2.5	- 0.2	36.4	59
Peshawar	Drosh *	000	0	3	23	07	96	03	1	363	91	3	2	7	0	0	39	94	000	9	0	00	00	96	00	0	487	75	0	0	9	0	0	48	65	+ 1	- 5	0.1	—	22.5	18
	Chitral *	000	2	4	18	02	96	03	0	491	91	4	0	9	2	0	49	93	000	2	2	13	02	97	01	0	458	77	2	0	9	4	0	49	73	0	0	0.3	- 0.5	20.6	29
	Kakul *	000	7	4	00	00	97	03	1	420	90	4	2	7	0	0	58	90	000	8	1	31	03	97	01	9	461	77	0	0	9	7	0	57	68	—	—	1.9	—	30.2	..
D.I. Khan	Landi Kotal *	000	0	1	16	02	97	03	1	414	92	1	0	9	5	0	45	95	000	0	2	16	02	98	03	0	452	85	2	0	9	5	0	43	67	—	—	0.1	—	15.1	..
	Parachinar *	000	0	8	13	02	99	02	2	798	83	8	8	8	×	×	60	××	000	0	6	00	00	99	02	0	796	59	7	7	8	0	0	55	××	×	×	2.4	—	10.0	29
	Miranshah *	000	0	0	00	00	99	00	0	468	94	0	0	9	0	0	51	96	000	0	0	00	00	99	00	0	454	84	0	0	9	0	0	55	73	—	—	0	- 0.6	9.0	13
	Wana *	000	3	5	07	03	98	01	0	438	87	5	0	9	7	0	49	95																							11
Quetta	Fort Sandeman *	000	0	6	27	03	96	03	1	415	97	6	2	9	0	0	44	98	000	0	0	00	00	96	00	0	415	80	0	0	9	0	0	53	74	- 1	+ 2	0.3	- 0.1	10.8	11
	Hindubagh *	000	0	0	27	05	98	00	0	401	91	0	0	9	0	0	43	93	000	0	0	00	00	98	00	0	467	75	0	0	9	0	0	45	73	—	—	0	—	12.3	..
	Loralai *	000	0	0	02	02	98	00	0	452	93	0	0	9	0	0	40	94	000	0	0	31	02	98	00	0	440	75	0	0	9	0	0	48	68	—	—	1.6	—	9.8	..
	Harnai *	000	0	0	13	02	98	00	0	×××	××	0	0	9	0	0	××	××	000	0	0	31	01	98	00	0	×××	××	0	0	9	0	0	××	××	×	×	0	- 0.5	13.8	14
Kalat	Quetta *	000	0	1	27	12	95	07	0	410	93	1	1	7	0	0	75	94	000	0	0	00	00	96	00	0	440	70	0	0	9	0	0	59	55	—	—	0	- 0.1	9.5	9
	Chaman *	000	0	0	29	05	97	00	0	416	97	0	0	9	0	0	73	98	000	0	0	16	07	97	00	0	459	79	0	0	9	0	0	63	71	- 2	- 2	0	0	9.9	8
	Kalat *	000	0	0	18	05	98	00	0	413	86	0	0	9	0	0	69	89	000	0	0	18	02	98	00	0	456	76	0	0	9	0	0	51	55	- 2	- 5	0	- 0.1	8.4	..
	Nushki *	000	0	0	18	09	96	00	0	484	03	0	0	9	0	0	51	04	000	0	0	02	04	97	00	0	526	82	0	0	9	0	0	54	76	—	—	0	—	8.0	..
Afghanistan	Dalbandin *	000	0	0	23	02	96	02	0	422	03	0	0	9	0	0	52	05	000	0	0	31	02	96	02	0	441	81	0	0	9	0	0	42	69	- 1	- 4	0	0	4.4	..
	Panjgur *	000	0	0	31	05	98	00	0	436	99	0	0	9	0	0	21	00	000	0	0	00	00	98	00	0	447	83	0	0	9	0	0	33	75	0	+ 1	0	—	4.2	4
	Kalat *																																								..
	Qandahar *																																								..

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY, THE 24th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O T_sT_s T_dT_d	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Meerkerk	13 224	635 06	1 25 13	98 01 0	997 84	11 5 00	5 5 804	..	0 51 75	1 25 32
Rizwani	13 240	658 06	1 23 04	98 01 0	005 90	11 6 00	..	..	..	..
Ruyhomar'u	13 203	640 12	4 27 07	97 02 1	970 86	41 5 00	7 5 680	..	0 02 79	..
Meerkerk	13 216	622 12	6 25 12	98 03 2	978 86	61 5 00	5 5 712	..	0 01 77	..
Rizwani	13 225	640 18	1 23 04	98 01 0	994 84	11 6 00	..	..	..	1 25 32

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	996 295 278	..	..	419 252 182	..	121 175 035	409 075 555	886 512 642	642 595 852	980 755	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	826 182 028	Missa											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 255 188	852 252 182	837 265 145	800 242 152	685 165 025	675 145 012	470 528 999	350 565 999	..	350 565 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	Missa											

PPP-Pressure in hundreds tens and units of millibars.
TTT : $T_dT_dT_d$: Dry Bulb : Dew Point temperatures (in tenths of 9C.)
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	16 10	16 13	16 12	19 06	19 08	..	..	..	..
Chaklala							..	..	..
Chhor ..	22 10	23 09	23 10	21 09	18 11	19 05	..	..	..
Chittagong ..	18 02	18 15	19 17	20 18	21 19	21 18	20 16	..	..
Cox's Bazar ..	17 15	17 17	17 15	18 17	20 17	20 15	..	..	..
Dacca ..	16 10	12 13	17 13	19 11	21 08				
Dalbandin ..	..	..	22 01	22 03	20 05	03 04	33 11	32 23	32 24
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	24 08	23 15	21 09	..	..	..
Port Sandeman ..	..	..	..	22 09	22 08	26 13	..	..	..
Jacobabad ..	18 05	15 05	15 05	01 03	28 03	24 06	27 10	32 21	34 27
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	13 01	15 07	15 07	15 07	17 05	27 05	28 17	28 20	29 22
Jiwani ..	17 04	33 04	03 15	09 16	03 21	02 30	04 34	..	..
Karachi ..	26 09	24 07	21 08	18 02	04 05	07 06	03 19	04 21	04 20
Khanpur ..	35 12	33 10	26 12	23 15	22 17	24 13	..	..	..
Lahore ..	01 03	06 03	35 02	31 07	31 12	31 15	30 22	29 23	30 41
Multan ..	32 06	01 06	05 06	07 04	14 04	27 09	27 15	29 19	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	31 15	27 09	27 07	32 15	31 24
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	No	ascent	..	..	..	..	..	..	..
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	17 08	..	..	..	..	..
Chaklala						
Chhor ..	23 21	26 27	25 21	12 10	12 12	..
Chittagong ..	15 19	16 21	17 28	19 28	..	..
Cox's Bazar ..	16 23	16 27	17 20	18 20	..	..
Dacca ..	19 17	19 18	20 17	21 13		
Dalbandin ..	..	..	19 08	19 04	16 03	20 06
D. I. Khan ..			..	..	..	..
Drosh ..	..	..		..	03 03	02 06
Port Sandeman ..				04 03	04 03	27 11
Jacobabad ..	20 21	21 17	21 15	19 11	18 11	15 04
Jessore ..	..	..	..	..	..	..
Jhelum ..	16 04	12 16	12 20	12 15	13 10	07 02
Jiwani ..	36 02	31 05	32 08	02 12	02 23	03 26
Karachi ..	29 17	27 17	27 15	26 05	18 04	25 04
Khanpur ..	30 08	25 10	26 12	26 10	25 11	20 10
Lahore ..	13 15	15 10	14 06	15 04	04 04	31 08
Multan ..	19 07	18 06	20 08	21 10	24 11	25 20
Muscat ..	..	..	..		..	..
Panjgur ..	..	..	..		..	..
Peshawar ..	..	07 07	06 06	09 10	36 10	36 20
Quetta ..	..	..		..	22 05	26 07
Sharjah ..	..	..	..		..	..
Sylhet ..	..	..	..	..	..	..
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	19 08	19 12	20 14	21 15	..	..	..	..	..	..	..
Chaklala	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	22 13	23 22	22 23	23 22	21 15	..	..	..	..	..	..
Cox's Bazar ..	19 21	19 15	..		..	..	..	..	..	..	..
Dacca ..	18 18	18 23									
Dalbandin ..	..	..	07 07	15 08	18 13	24 11	31 15	34 15	01 11	34 10	28 24
D. I. Khan ..				..							
Drosh ..	..	..	..	..	06 05	04 01	25 04	20 06	16 09	16 10	26 13
Port Sandeman ..	..	..	..	29 05	26 03	18 06	22 20	23 28	24 26	24 26	29 37
Jacobabad ..	..	..	..	..	..	..	..	..	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	13 07	12 12	12 12	13 15	17 11	17 04	14 03	..	..	..	..
Jiwani ..	04 02	03 09	03 14	01 17	01 21	03 27	03 26	..	..	..	..
Karachi ..	22 12	26 11	27 13	27 13	29 06	05 09	07 13	07 13	10 10	04 16	05 17
Khanpur ..											
Lahore ..	14 03	14 03	11 04	09 04	31 02	36 04	14 07	29 15	..	..	..
Multan ..	06 14	07 10	07 13	07 13	09 15	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	26 07	25 12	18 07	30 23	28 12	31 19	29 38
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	10 06	20 13	21 19	20 14	20 11	20 11	..	..	..	..	..
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 ..	27 25	27 15	26 10	26 07	26 07	21 10	05 10	05 10	05 12	07 14	11 09	28 04	26 14	21 10	21 09	18 05	15 07	05 19
Peshawar ..																		
Quetta ..																		

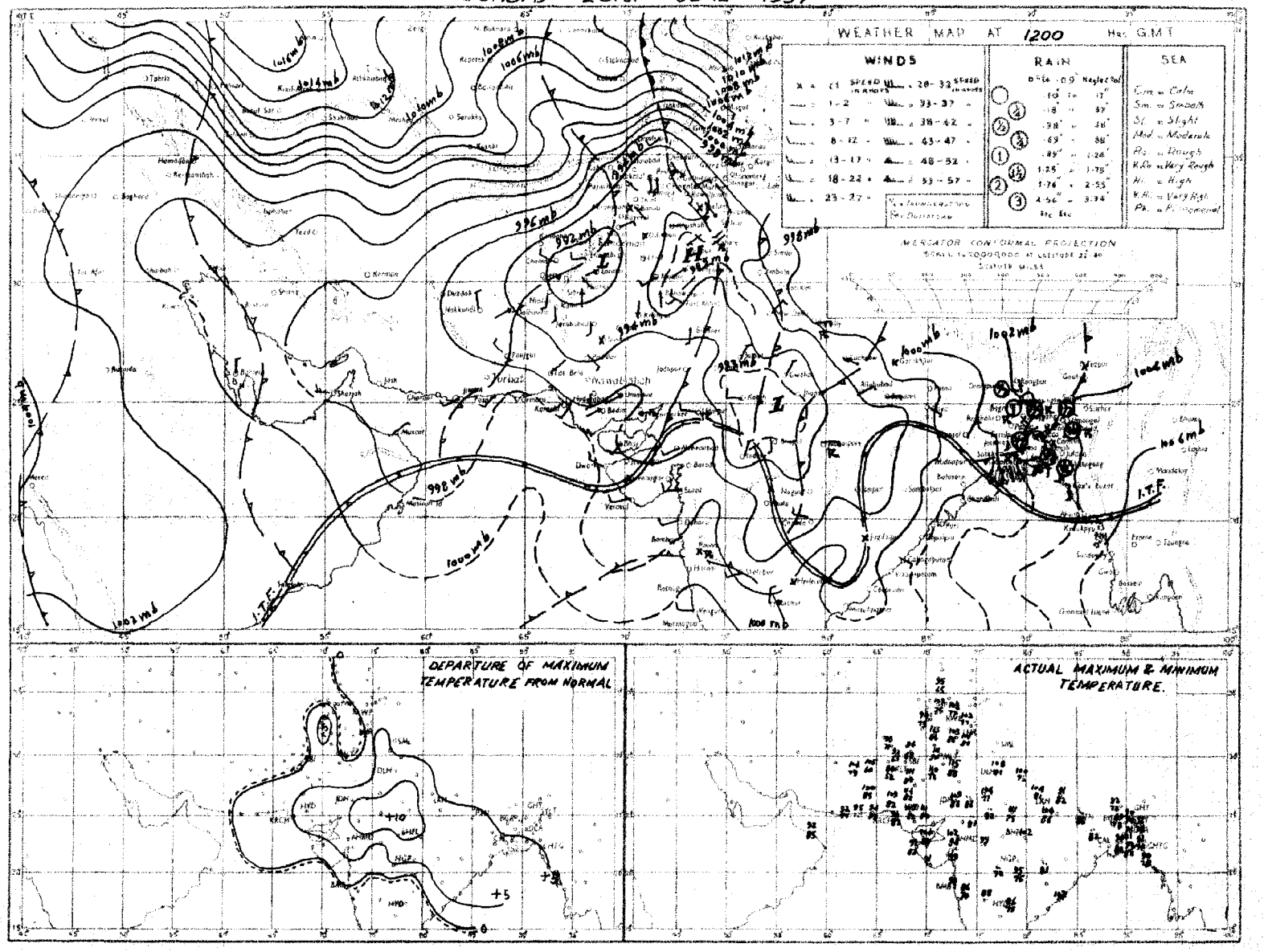
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

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

PAKISTAN DAILY WEATHER MAP

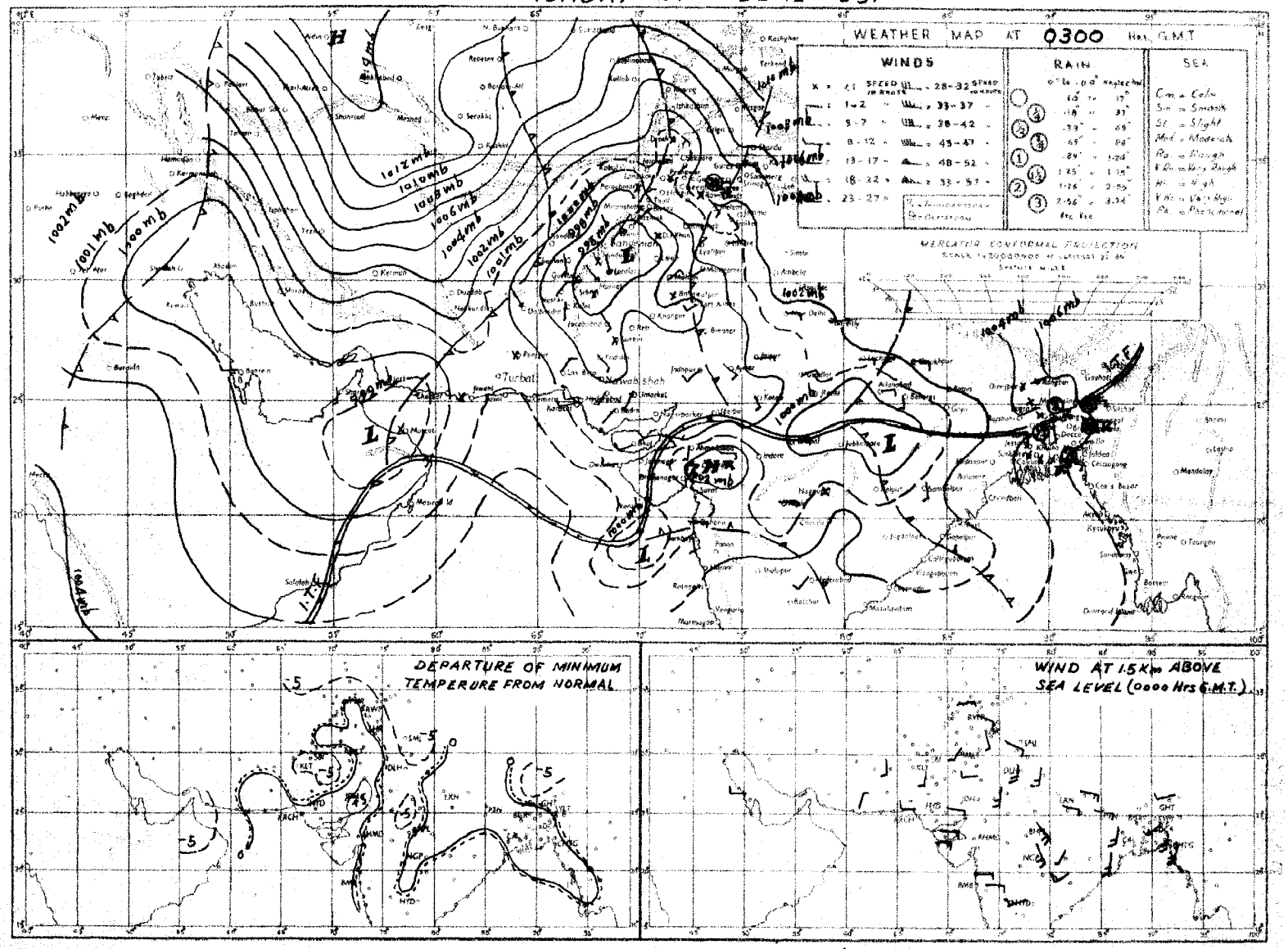
SUNDAY 23rd. JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

MONDAY 24th JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No S 1467

TUESDAY, THE 25th JUNE, 1957

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

Yesterday's low pressure wave is now moving across the extreme north of West Pakistan with its associated trough extending to D. I. Khan and the adjoining divisions and has caused scattered light rain or thunderstorms in Rawalpindi, Multan, Peshawar, D. I. Khan aud Quetta divisions. A few duststorms have also been reported from Hyderabad and Khairpur divisions.

Rain or thundershowers have been widespread in Chittagong division, fairly widespread in Dacca division and local in Rajshahi division.

Chief amounts of rainfall are:—Mymensingh 4″; Maijdee Cou t, Comilla and Rangpur 3″ each; Sirajganj 2″; Sylhet 1½″; Cox's Bazar 1″; Narayanganj ½″ and Brahamanbaria, Dacca, Barisal, Dinajpur and Fort Sandeman ¼″ each.

Day temperatures were 3-8°F above normal in Bahawalpur and Hyderabad divisions and the Federal Capital Area and were 2-5°F below normal in Rawalpindi, Lahore, D. I. Khan and Quetta divisions.

Forecast valid until the evening of 26th:— Rain/thundershowers will be fairly widespread in East Pakistan, scattered in Peshawar, D. I. Khan, Rawalpindi and Lahore divisions and Kashmir. A few dust/thunderstorms are also likely to occur in Quetta, Multan, Bahawalpur and Hyderabad divisions.

Karachi-11.
The 25th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

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

DIVISIONS. (1)	STATION (2)	Rainfall in Cents RRR (3)	Past weather commenced at † W_t (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° TT (12)	Amount of Lowest Cloud N_h (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	077	8	7	13	02	96	03	6	054	80	7	6	7	1	0	79	89
	Chittagong	006	3	7	16	05	96	02	6	040	80	7	4	5	0	0	77	88
	Maijdee Court	095	6	8	13	02	96	01	8	039	82	1	2	6	4	4	79	84
	Comilla	076	7	8	0)	00	99	02	6	840	81	8	5	5	×	×	78	87
	Brahmanbaria	000	0	8	18	02	97	03	2	037	80	4	5	3	2	×	77	87
	Sylhet	053	9	8	00	00	95	61	6	031	79	7	7	4	2	×	78	81
	Srimangal	000	0	8	00	00	97	02	2	048	81	8	5	6	×	×	76	86
Dacca	Mymensingh	263	5	8	00	00	94	50	9	032	78	8	6	3	×	×	77	82
	Narayanganj	037	7	8	13	03	95	03	6	031	84	7	4	6	2	×	78	89
	Dacca (Tezgaon)	027	7	8	13	02	97	02	9	025	83	4	5	4	2	×	78	88
	Faridpur	000	8	8	16	03	96	02	2	023	83	8	4	6	×	×	79	88
	Barisal	022	6	5	00	00	95	03	9	033	84	6	7	9	0	0	78	83
Rajshahi	Khulna	000	0	8	13	02	77	03	2	021	84	8	5	6	×	×	81	85
	Satkhira	000	0	8	00	00	97	03	2	021	83	6	5	7	9	0	79	88
	Jessore	000	0	7	18	03	97	02	2	019	83	5	6	6	5	0	79	90
	Sirajganj	132	7	8	00	00	93	65	9	028	79	8	7	×	×	×	98	93
	Bogra																	
	Dinajpur	020	×	7	13	02	96	02	2	021	81	0	9	9	2	0	61	87
	Rangpur	326	8	6	16	13	96	01	6	×××	80	6	4	6	0	0	77	83
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	1	00	00	96	01	1	970	04	1	0	9	3	0	68	06
	Sialkot	000	0	0	31	02	97	00	0	968	03	0	0	9	0	0	65	05
Rawalpindi	Jhelum	000	9	3	00	00	98	03	1	968	03	1	1	7	3	0	65	06
	Rawalpindi	000	0	6	13	05	98	03	2	965	97	6	5	6	0	0	63	01
	Khushab	000	0	4	05	02	98	03	0	975	01	4	9	6	0	0	77	04
Multan	Lyallpur	000	0	0	25	02	96	00	0	970	02	0	0	9	0	0	69	03
	Montgomery	000	0	1	23	02	97	02	0	978	04	0	0	9	0	1	76	05
	Multan	000	0	0	23	03	96	06	0	956	05	0	0	9	0	0	59	11
Bahawalpur	Leiah																	
	Khanpur	000	0	0	36	04	96	00	0	943	12	0	0	9	0	0	86	13
	Bahawalpur	000	0	0	00	00	97	00	0	957	08	0	0	9	u	0	70	11
	Fort Abbas																	
Peshawar	Chakdara	000	0	1	××	××	98	03	1	944	96	1	4	7	0	0	61	98
	Peshawar	000	1	4	23	15	97	02	9	977	96	1	9	6	3	1	52	99
	Haripur	000	8	6	13	02	97	03	0	970	03	6	1	6	0	0	74	03
	Campbellpur	000	0	7	27	05	98	03	1	994	88	7	3	6	0	0	58	01
D. I. Khan	Bannu	000	4	6	23	02	99	01	9	001	91	6	9	7	0	0	67	99
	D.I. Khan	000	6	2	05	02	98	03	0	977	04	0	0	9	2	0	65	06
Quetta	Sibi	000	0	0	13	01	99	00	0	938	16	0	0	9	0	0	47	17
Kalat	Nokkundi	000	0	0	34	05	98	02	0	969	99	0	0	9	0	0	34	02
	Turbat	000	0	0	31	02	98	00	0	991	14	0	0	9	0	0	58	18
	Jiwani	000	0	0	23	12	97	02	●	970	91	0	0	9	0	0	78	95
	Pasni	000	0	0	23	05	97	00	●	982	91	0	0	9	0	0	80	01
	Ormara	000	0	0	××	××	98	00	0	972	90	0	0	9	0	0	83	93
	Las Bela	000	0	0	03	02	96	00	●	999	98	0	●	9	0	0	75	01
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	97	02	0	965	90	0	0	9	0	0	85	93
	Karachi (Air port)	000	0	3	23	09	98	03	0	967	96	0	0	9	0	0	87	03
	Badin																	
	Nagarparkar	×××	×	3	09	05	96	30	4	349	34	×	×	4	6	3	××	××
	Umarkot	000	0	7	23	03	97	02	●	927	07	0	0	9	0	0	76	12
	Hyderabad	000	0	3	20	02	97	03	●	945	09	0	0	9	0	0	63	12
Khairpur	Pad-i-dan	000	0	2	13	02	98	03	1	938	13	2	2	7	0	0	58	15
	Nawabshah	000	0	0	18	02	97	02	●	945	12	0	0	9	0	0	66	13
	Sukkur	000	5	2	00	00	96	03	●	935	13	0	0	9	0	3	61	16
	Rezi																	
	Jacobabad	000	0	0	13	07	97	02	0	942	13	0	0	9	0	0	57	14
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	05	05	99	00	●	977	91	0	0	9	0	0	84	92
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	079	91	0	0	9	0	0	23	70
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	2	4	13	03	97	01	9	442	70	2	3	3	8	0	54	75
Peshawar	Drosh *	000	0	3	23	07	96	02	1	386	95	3	2	7	0	0	34	00
	Cherat *																	
	Kakul *	000	7	5	13	07	98	03	1	444	85	2	2	7	6	0	59	98
	Landi Kotal *	000	0	1	16	02	97	03	0	438	90	1	0	9	5	0	40	92
D. I. Khan	Parachinar *	000	0	2	36	02	99	02	0	798	82	2	8	4	0	0	72	××
	Miranshah *	022	4	4	23	02	99	02	1	467	81	0	0	9	2	2	64	95
	Wana *	000	0	0	11	02	98	00	0	400	89	0	0	9	0	0	48	41
Quetta	Fort Sandeman *	000	0	4	36	03	96	03	1	384	93	4	2	6	0	0	67	97
	Hindubagh *	000	0	0	27	05	98	00	0	413	92	0	0	9	0	0	45	93
	Loralai *	000	0	0	23	05	98	00	0	451	94	0	0	9	0	0	31	95
	Harnai *	000	0	0	00	00	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	1	27	05	98	02	0	419	93	1	1	7	0	0	35	95
	Chaman *	000	0	0	25	09	96	05	3	422	95	0	0	9	0	0	74	97
Kalat	Kalat *	000	0	0	31	11	98	00	0	448	85	0	0	9	0	0	35	92
	Nushki *	000	0	0	36	09	96	00	0	494	03	0	0	9	0	0	76	04
	Dalbandin *	000	0	0	23	02	95	05	0	438	02	0	0	9	0	0	58	03
	Panjgur *	000	0	0	31	03	98	00	0	443	98	0	0	9	0	0	24	99
Afghanistan	Kabul *																	
	Kandahar *																	

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

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	090	9	6	16	03	96	02	6	060	84	6	4	6	2	0	78	76	+ 4	0	7.0	− 18.7	17.9	104
Chittagong	017	0	7	18	09	97	03	2	051	84	6	3	6	2	0	77	79	+ 2	+ 2	12.1	− 5.3	22.9	108
Maijdee Court	275	3	8	13	02	95	60	6	047	77	8	5	5	×	×	76	75	− 2	− 4	23.2	+ 6.4	32.9	115
Comilla	296	3	8	18	03	98	61	6	047	77	8	9	6	×	×	77	76	—	− 1	10.0	− 5.2	23.0	194
Brahmanbaria	024	2	8	13	03	97	03	6	044	80	8	5	5	×	×	77	77	—	—	15.9	+ 37.6	28.7	78
Sylhet	132	9	8	09	02	96	61	6	042	79	3	5	6	2	×	78	77	—	—	23.7	—	68.7	..
Srimangal	002	4	8	13	02	97	02	6	048	82	8	4	6	×	×	75	77	− 4	+ 1	21.6	+ 5.7	48.4	98
Mymensingh	428	9	8	00	00	96	21	9	039	39	8	6	3	×	×	78	77	—	—	17.4	− 1.6	28.2	91
Narayanganj	055	9	8	16	07	95	03	6	038	82	8	7	4	×	×	79	××	+ 1	×	12.8	+ 2.2	28.9	74
Dacca (Tezgaon)	037	8	8	13	05	96	03	9	029	84	8	4	3	×	×	81	78	—	—	12.6	—	28.6	
Faridpur																		0					71
Barisal	022	9	6	18	02	95	03	9	038	86	6	7	0	0	0	82	××	− 4	×	2.4	− 10.2	9.5	81
Khulna	000	0	6	18	03	97	03	2	032	86	8	5	6	×	×	83	80	− 4	+ 2	2.1	− 7.8	10.2	68
Satkhira	000	4	8	00	00	97	03	9	027	87	4	4	7	3	0	79	80	− 1	+ 2	3.8	− 5.9	9.5	65
Jessore	000	0	6	18	07	97	03	1	024	88	6	4	6	υ	0	81	81	—	—	5.4	− 4.5	9.8	65
Sirajganj	217	9	8	00	00	96	02	9	029	85	8	7	6	0	0	81	78	—	—	11.5	+ 1.2	22.4	64
Bogra	010	9	5	23	03	97	02	6	026	85	3	4	6	3	0	81	76	—	− 2	6.5	− 3.7	10.8	69
Dinajpur	020	2	8	00	00	96	02	2	030	84	8	4	7	0	0	78	72	− 2	− 6	9.3	− 2.0	12.6	72
Rangpur	332	0	2	13	02	96	03	2	×××	82	7	4	6	0	0	79	77	—	—	8.7	− 6.0	18.5	84
Jammu																							
Lahore (Jail Rd.)	000	0	1	36	02	96	01	0	996	92	1	0	9	3	0	66	80	+ 1	0	0.3	− 0.8	9.0	19
Sialkot	000	0	0	05	02	97	00	0	992	95	0	0	9	0	0	64	79	+ 1	− 2	0.5	− 1.0	23.8	32
Jhelum	000	0	0	00	00	97	02	0	001	88	0	0	9	0	0	60	79	—	—	1.3	—	12.0	..
Rawalpindi	000	0	0	00	00	99	00	1	013	83	0	0	9	0	0	60	73	− 2	− 4	1.0	− 0.5	1.6	36
Khushab	000	0	0	07	02	98	00	0	000	96	0	0	9	0	0	71	78	− 2	− 5	0.4	− 0.3	8.7	15
Lyallpur	000	9	4	05	02	96	01	5	007	93	0	0	9	0	0	67	81	− 2	− 2	0.8	− 0.1	7.0	12
Montgomery	000	0	3	00	00	95	03	0	010	87	0	3	7	0	0	72	81	− 2	− 4	0.2	− 0.6	4.0	10
Multan	000	0	0	00	00	96	00	0	990	93	0	0	9	0	0	77	76	+ 6	− 7	0	− 0.2	1.0	7
Leiah																							
Khanpur	000	0	0	00	00	96	00	0	990	93	0	0	9	0	0	77	76	+ 4	− 7	0	− 0.2	1.0	6
Bahawalpur	000	0	0	00	00	97	00	0	991	92	0	0	9	0	0	71	87	+ 4	+ 3	0	− 0.2	0.9	6
Fort Abbas																							8
Chakdara	000	0	0	00	00	98	00	0	990	80	0	0	9	0	0	59	59	—	—	0.3	—	15.1	..
Peshawar	000	9	2	00	00	97	01	9	999	88	0	0	9	0	0	59	75	− 6	− 4	0	− 0.2	11.1	14
Haripur	000	0	3	23	02	97	03	1	992	85	3	0	9	0	3	81	73	—	—	0	—	13.7	..
Campbellpur	000	0	3	23	02	98	01	1	009	85	3	0	8	5	0	54	75	—	—	0	—	13.7	..
Bannu	000	0	0	00	00	99	00	0	997	86	0	0	9	0	0	69	72	—	—	0	—	6.7	11
D.I. Khan	000	0	0	00	00	97	00	0	988	90	0	0	9	0	0	69	82	− 1	− 1	0	− 0.4	5.2	10
Sibi	000	3	8	00	00	99	03	1	988	96	0	0	9	3	0	69	92	—	—	0	—	4.7	5
Nokkundi	000	0	0	34	09	98	02	0	004	89	0	0	9	0	0	26	80	—	—	0	—	1.9	2
Turbat	000	0	0	31	02	98	00	0	009	82	0	0	9	0	0	67	87	—	—	0	—	3.3	..
Jiwani	000	0	3	00	00	97	01	1	008	83	0	0	9	0	1	79	77	—	—	0	—	3.1	4
Pasni	000	0	0	31	03	94	05	0	015	81	0	0	9	0	0	78	78	+ 7	+ 1	0	− 0.2	6.2	6
Ormara	000	0	6	00	00	98	02	0	022	85	6	0	9	2	0	81	82	—	—	0	0	3.8	6
Las Bela	000	0	0	03	02	98	00	0	012	86	0	0	9	0	0	61	83	—	—	0	—	1.1	8
Karachi (Manora)	000	0	6	25	05	96	03	2	996	85	0	0	9	2	0	82	83	+ 3	0	0	− 0.5	0.5	8
Karachi (Air port)	000	●	7	25	03	97	02	1	003	87	0	0	9	3	0	83	85	—	—	0	—	0.4	
Badin																							9
Nagarparkar																		—					..
Umarkot	000	●	0	23	03	97	00	0	977	87	0	0	9	0	0	80	80	—	—	0	—	0	..
Hyderabad	000	9	5	18	09	96	01	3	004	87	0	0	9	7	0	79	83	+ 9	+ 1	0	− 0.3	1.8	..
Pad-i-dan	000	9	6	13	09	98	03	3	996	89	6	0	9	7	0	72	82	—	—	0	—	1.2	..
Nawabshah	000	9	7	13	12	97	02	3	002	87	4	5	7	3	0	79	87	—	—	0	—	0.5	..
Sukkur	000	9	0	29	03	96	00	3	996	90	0	0	9	0	0	73	83	—	—	0	—	2.8	4
Rezi																							..
Jacobabad	000	0	0	18	02	96	02	0	991	92	0	0	9	0	0	71	88	+ 1	+ 2	0	− 0.1	3.5	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	00	00	99	00	0	992	88	0	0	9	0	0	80	84	− 7	− 6	0	− 0.1	6.6	4
Kuwait																							5
Srinagar																							24
Gulmarg																							..
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																		—	—				..
Aliabad																							..
Gilgit																							
Murree	000	9	3	05	03	98	01	1	441	69	3	0	5	0	0	39	60	− 3	− 1	2.5	− 0.4	36.4	59
Drosh																		+ 7					18
Cherat	000	0	0	36	02	97	00	0	449	78	0	0	9	0	0	53	70	—	− 3	0.3	− 0.5	20.6	29
Kakul	000	9	5	29	07	98	03	1	450	77	2	2	7	9	1	55	67	—	—	1.9	—	30.2	..
Landi Kotal	000	0	0	00	00	98	00	0	443	82	0	0	9	0	0	52	71	—	—	0.1	—	15.1	..
Parachinar	000	0	0	00	00	99	00	0	796	70	0	0	9	0	0	56	××	×	×	2.4	—	19.0	29
Miranshah	000	0	0	00	00	99	00	0	457	81	0	0	9	0	0	61	70	—	—	0	− 0.7	9.0	13
Wana	000	0	0	00	00	98	00	0	400	74	0	0	9	0	0	56	68	—	—	0	—	—	11
Fort Sandeman	018	8	0	23	02	96	00	9	456	74	0	0	9	0	0	61	70	− 2	− 2	0.5	+ 0.1	11.0	11
Hindubagh	000	0	0	00	00	98	00	0	452	74	0	0	9	0	0	46	65	—	—	0	—	12.3	..
Loralai	000	0	0	00	00	98	00	0	439	76	0	0	9	0	0	58	66	—	—	1.6	—	9.8	..
Harnai	000	0	0	27	01	98	00	0	×××	××	×	×	×	×	×	××	××	×	×	0	− 0.5	13.8	14
Quetta	000	0	0	00	00	97	00	0	441	72	0	0	9	0	0	54	55	—	—	0	− 0.1	9.5	9
Chaman	000	0	0	25	03	97	00	0	454	79	0	0	9	0	0	63	72	− 3	− 1	0	0	9.9	8
Kalat	000	0	0	18	03	98	00	0	466	74	0	0	9	0	0	45	57	+ 1	− 3	0	− 0.1	8.4	..
Nushki	000	0	0	09	06	97	00	0	544	82	0	0	9	0	0	47	77	—	—	0	—	8.0	..
Dalbandin	000	0	0	00	00	96	02	0	445	81	0	0	9	0	0	41	68	− 3	− 4	0	0	4.4	..
Panjgur	000	0	0	27	03	98	00	0	447	83	0	0	9	0	0	29		− 1	+ 6	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY, THE 25th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O $T_s T_s$ $T_d T_d$	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yokomaru	23 136	730 00	8 27 15	96 25 6	020 81	85 5 ××	7 5 930	..	0 54 77	..
Ryuhomaru	23 220	620 00	2 27 06	97 02 0	990 86	16 5 10	7 5 400	..	0 04 77	..

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface (PPP TTT $T_dT_dT_d$)	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)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	996 300 299	..	..	400 248 228	..	132 162 138	436 082 072	918 518 522	669 602 735	984 722	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	827 202 118	Missda											

STATION	Time of ascent in G. M. T.	At Significant Levels (PPP TTT $T_dT_dT_d$)									Max. Height Reached (PPP TTT TdTdTd)	TROPOPAUSE: St. HHHH TT	TROPOPAUSE: St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	09 00	965 475 265	900 258 238	800 235 215	735 222 205	690 148 992	638 132 102	475 550 999	457 628 452	814 690 350	990 023 212	..	..
Lahore ..													
Multan													
Peshawar													
Quetta ..	00 00	Missda											

PPP-Pressure in hundreds tens and units of millibars.
TTT : TdTdTd : Dry Bulb : Dew Point temperatures (in tenths of 9C.)
So-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	No	ascent	..	..	..	..	..	..	..
Chaldala ..	..	..	..	..	..	..	..	..	..
Chhor ..	26 06	26 05	36 03	11 06	11 06	..	..	..	..
Chittagong ..	18 21	19 17	..	..	..	..	..	..	..
Cox's Bazar ..	24 11	20 10	21 16	21 20	..	..	..	..	..
Dacca ..	17 22	18 24	19 25	20 41					
Dalbandin ..			26 13	30 07	01 02	30 06	05 05	02 07	32 05
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	24 09	23 15	22 13	21 24	..	..
Fort Sandeman ..		..	..	15 15	14 09	22 11	..	..	..
Jacobabad ..	14 09	16 04	15 07	16 06	14 06	11 03	31 08	35 11	29 12
Jessore ..									
Jhelum ..	35 01	31 01	01 01	05 02	03 01	01 03	29 17	29 19	28 19
Jiwani ..	29 05	07 04	05 05	04 10	07 19	05 16	..	..	..
Karachi ..	25 15	25 10	23 07	20 08	20 03	07 06	10 14	08 13	03 13
Khanpur ..	01 06	01 13	36 05	31 01	18 01	14 04	20 13	23 09	..
Lahore ..	03 05	02 05	35 03	35 02	33 02	30 06	31 19	30 23	29 23
Multan ..	05 05	05 08	04 09	05 10	07 14	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	26 08	25 03	26 03	30 13	28 20
Sharjah ..			..	..	..	..	..	..	..
Sylhet ..	No	ascent		..	..	..	..	..	..
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	20 12	22 14	..	..	..	..
Chaldala ..						
Chhor ..	21 19	20 17	18 11	07 04	11 04	..
Chittagong ..	16 20	17 34				
Cox's Bazar ..	17 22	17 22	18 19	21 15	..	..
Dacca ..	No	ascent				
Dalbandin ..	..	..	35 05	03 06	14 03	28 13
D. I. Khan ..	..		..			
Drosh ..	..	..			29 01	06 03
Fort Sandeman ..				21 02	21 11	26 14
Jacobabad ..	04 06	05 06	25 07	28 07	29 12	28 16
Jessore ..						
Jhelum ..	32 10	36 10	35 11	34 09	31 08	31 25
Jiwani ..	19 07	24 08	29 15			
Karachi ..	29 09	30 14	32 16	33 07	10 08	10 13
Khanpur ..	00 15	35 06	01 03	10 04	16 03	29 06
Lahore ..	02 13	04 07	13 04	05 03	34 10	33 22
Multan ..	01 15	04 19	04 21	..		
Muscat ..	..	..	..			
Panjgur ..	..	..				
Peshawar ..	..	33 06	08 08	11 08	27 04	26 18
Quetta ..	..	..	..	..	21 06	26 10
Sharjah ..		..	..		..	..
Sylhet ..	13 14	..	..	..	..	..
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	22 07	22 07	23 07	24 05	..	..	..	..	..	..	..
Chaldala ..	..	22 03	21 07	15 03	13 02	33 07	..	..	..	..	..
Chhor ..					..		..	..	..	..	..
Chittagong ..	20 15	20 12	21 13	..	..	..	..	..	..	..	..
Cox's Bazar ..	19 21		..				..	..	..	..	..
Dacca ..	No	ascent									
Dalbandin ..	..	..	10 04	06 11	01 07	33 10	32 19	31 24	32 15	28 12	31 24
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	08 01	22 04	20 06	19 08	..	..	..
Fort Sandeman ..				21 02	21 11	26 14	27 16	27 17	27 17	25 22	28 44
Jacobabad ..	17 11	15 11	14 13	14 13	17 11	20 08	01 03	32 04	30 07	35 22	35 19
Jessore ..											
Jhelum ..	19 02	20 03	24 03	27 03	34 09	31 11	31 13	29 19	29 22	27 34	27 54
Jiwani ..	28 08	36 16	07 12	06 10	06 11	05 26	03 32				
Karachi ..	23 07	30 05	30 05	05 11	10 09	06 19	07 23	06 24	09 26	07 21	05 20
Khanpur ..	05 03	05 04	06 07		..	..	..	..	..	..	..
Lahore ..	29 02	20 03	20 04	20 04	28 06	01 13	32 18	35 21	35 19	30 20	25 40
Multan ..		..	..		..			..	..		..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	06 02	08 02	14 02	13 03	13 02	22 14	26 14	27 15	27 27	27 45
Quetta ..	..	..	..	..	18 04	25 11	28 12	28 19	28 23	28 27	28 32
Sharjah ..			..	..	..	..	..	..	..	..	..
Sylhet ..	19 09	20 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 ..																		
Karachi ..	29 13	29 19	31 14	31 08	10 12	09 12	07 21	07 18	06 16	06 16	06 07	23 11	23 13	24 33	30 16	27 05		
Peshawar ..																		
Quetta ..																		

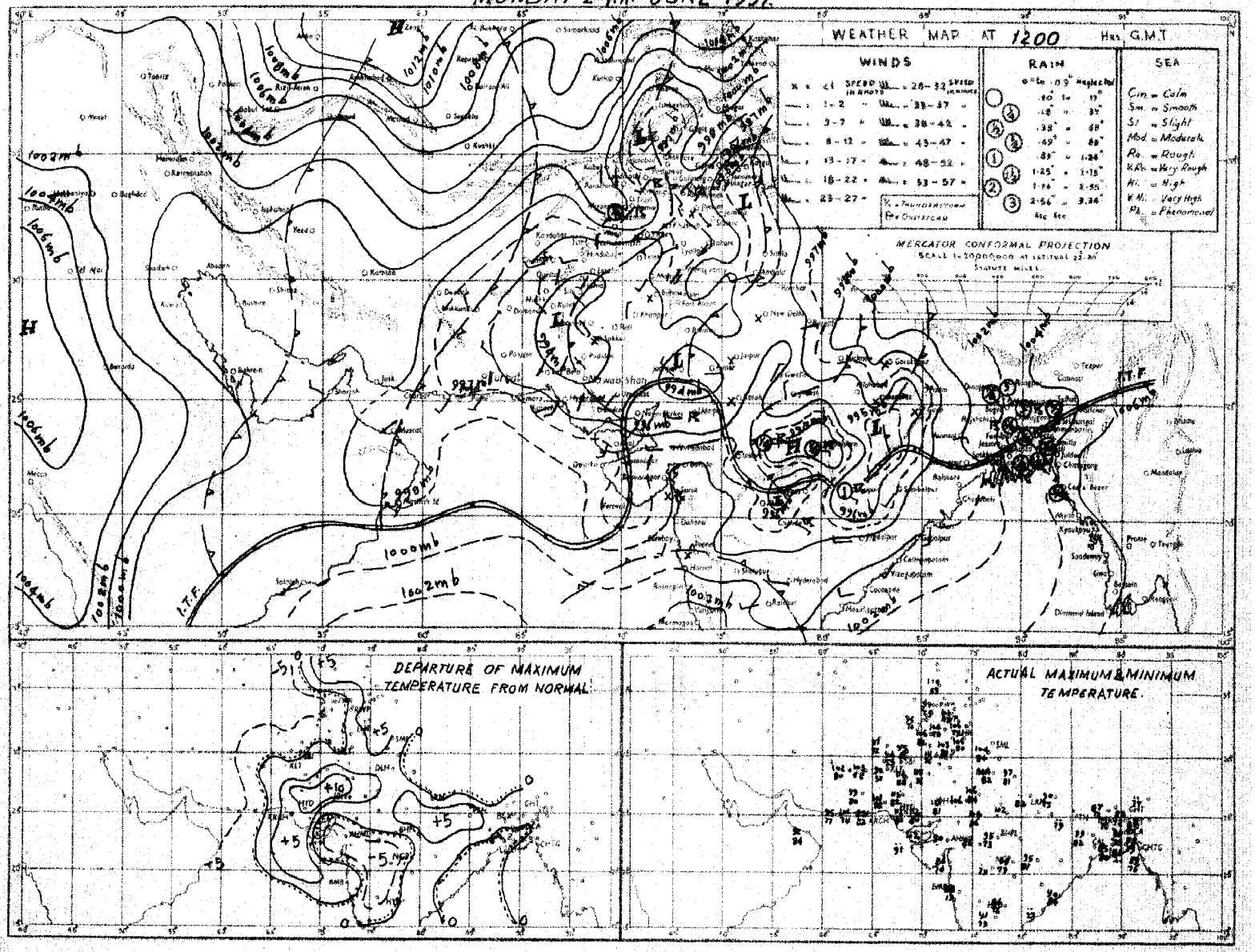
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

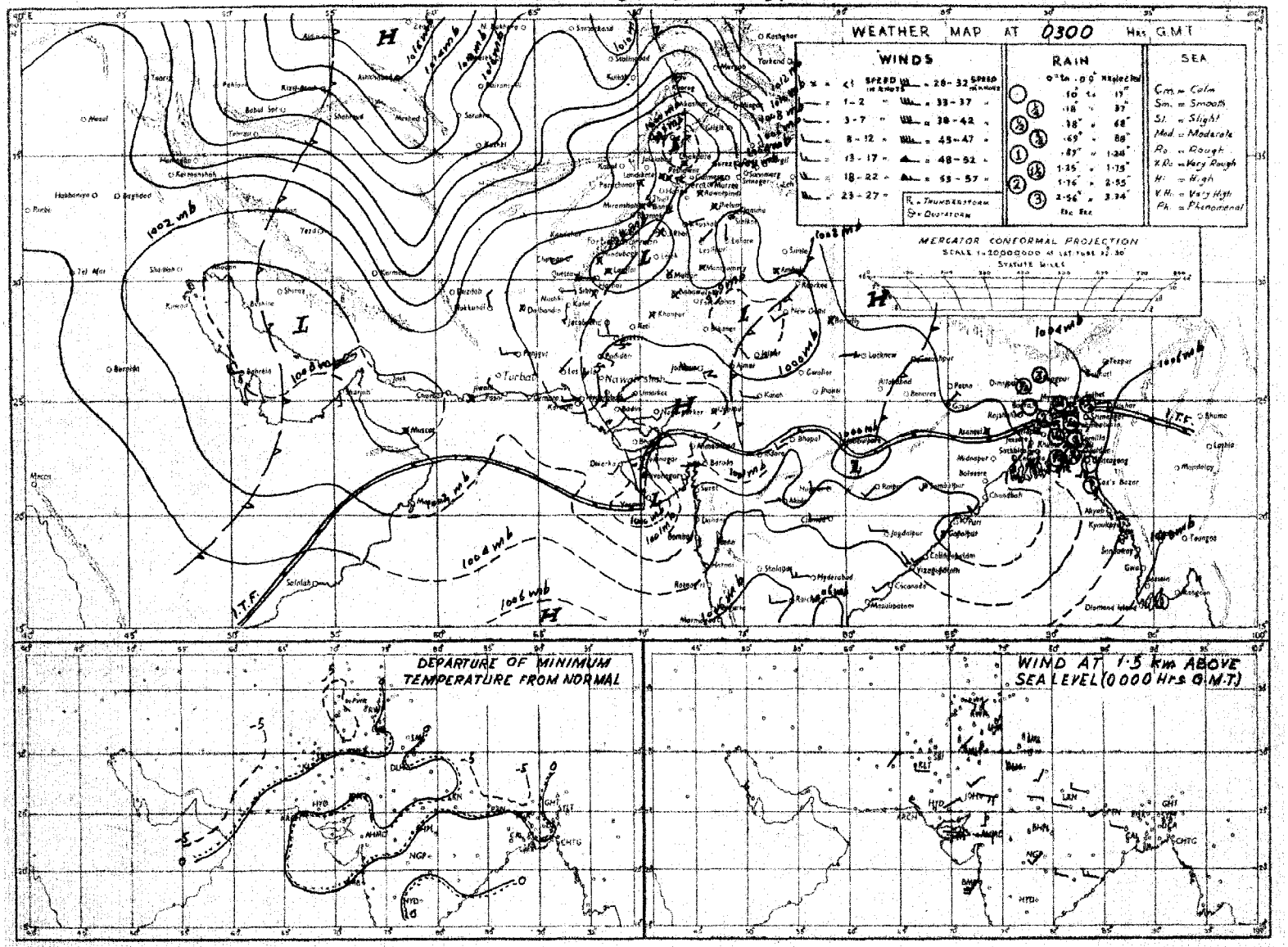
MONDAY 24th: JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 25th: JUNE 1957.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

WEDNESDAY, THE 26th JUNE, 1957

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

Yesterday's low pressure wave is now moving away across Kashmir and adjoining Rawalpindi division after causing local dust/thunderstorms and scattered showers in Peshawar division and scattered thundershowers in Lahore, Rawalpindi and D. I. Khan divisions.

The trough of low off Kathiawar coast persists.

Incursion of monsoon into East Pakistan is well marked.

Fairly widespread rain or thundershowers have been reported from East Pakistan.

Chief amounts of rainfall are:—Cox's Bazar 3"; Maijdee Cou t and Bogra 2" each; Khulna, Satkhira and Chittagong 1½" each; Sylhet, Narayanganj and Rangpur 1" each; Dacca ¾"; Jessore and Dinajpur ½" each and Faridpur and Khushab ¼" each.

Day temperatures were 2-7°F above normal in Rajshahi, Hyderabad, Lahore, Multan, Rawalpindi divisions and the Federal Capital Area and 2-5°F below normal in Quetta, Peshawar, D. I. Khan, Khairpur divisions and elsewhere East Pakistan.

Forecast valid until the evening of 27th:—Fairly widespread rain/thundershowers with a few m oderate to heavy falls will occur in East Pakistan. Scattered thunderstorm/showers will also occur in Rawalpindi, Peshawar a nd Lahore divisions and Kashmir. A few dust/thunderstorms are also likely in Multan, Bahawalpur and Hyderabad divisions.

Karachi-11.
The 26th June, 1957.

OBSERVATIONS

ABDUL MAJID KHAN.
for Director, Meteorological Service.

DIVISIONS.	STATION	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	Cox's Bazar	014	6	7	11	03	95	61	9	038	80	7	4	6	0	0	79	88
	Chittagong **	004	3	7	16	09	96	03	6	037	82	6	3	5	2	0	79	85
	Maijdee Court	045	5	8	13	02	96	01	2	023	82	2	4	6	2	1	71	83
	Comilla	010	7	8	03	00	99	50	6	026	83	8	7	4	×	×	79	86
	Brahmanbaria	000	0	8	18	02	97	03	2	027	82	8	5	2	×	×	79	88
	Sylhet	062	3	8	00	00	96	02	6	021	77	3	5	5	2	×	76	81
	Srimangal	000	0	8	00	00	97	02	2	030	84	8	5	6	×	×	78	88
Dacca	Mymensingh	000	0	8	00	00	98	02	2	018	82	8	4	5	×	×	79	85
	Narayanganj	020	0	8	18	02	94	03	6	022	82	8	7	5	×	×	79	84
	Dacca (Tejgaon)	067	8	6	18	03	97	02	9	017	81	2	5	4	7	8	79	83
	Faridpur	024	5	8	16	05	96	02	6	021	81	8	4	6	×	×	78	88
	Barisal	000	0	8	00	00	96	03	2	017	83	8	0	9	4	×	79	86
Rajshahi	Khulna	135	6	8	00	00	77	02	6	016	81	8	5	6	×	×	80	92
	Satkhira	045	6	8	00	00	96	03	2	018	81	6	3	6	5	×	77	88
	Jessore	064	8	8	13	05	97	03	6	011	82	8	8	6	×	×	78	91
	Sirajganj																	
	Bogra	050	4	6	00	00	95	61	6	002	81	6	7	6	0	0	80	89
	Dinajpur	000	2	6	13	02	96	02	2	998	87	6	0	9	2	0	76	97
	Rangpur	000	0	5	16	05	96	03	1	×××	84	5	4	6	0	0	78	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	942	08	0	0	9	0	0	62	09
	Sialkot	000	1	1	31	02	97	02	1	934	07	1	1	6	0	0	61	09
Rawalpindi	Jhelum	000	0	1	00	00	95	05	0	936	06	1	2	6	0	0	59	07
	Rawalpindi	000	0	6	27	05	98	03	2	941	00	6	5	6	0	0	55	05
	Khushab	000	0	2	13	03	98	03	0	941	06	2	9	6	0	0	79	08
Multan	Lyallpur	000	0	0	16	02	96	00	0	945	05	0	0	9	0	0	63	07
	Montgomery	000	0	0	00	00	97	00	0	956	08	0	0	9	0	0	76	09
	Multan	000	0	8	31	02	96	03	2	959	07	2	1	7	1	×	67	13
Bahawalpur	Lelah																	
	Khanpur	000	0	0	27	04	96	00	0	941	12	0	0	9	0	0	87	14
	Bahawalpur	000	0	3	00	00	96	02	0	950	07	0	0	9	0	0	71	11
	Fort Abbas	000	0	0	05	03	98	00	0	934	10	0	0	9	0	0	67	15
Peshawar	Chakdara	000	0	4	××	××	97	29	9	934	80	4	3	7	0	0	65	98
	Peshawar	000	3	6	31	03	97	02	9	945	00	1	9	6	3	1	48	01
	Risalpur	000	5	5	23	05	97	03	1	928	04	5	1	6	0	0	63	05
	Campbellpur	000	0	8	27	03	97	03	1	952	02	4	3	6	5	×	33	02
D. I. Khan	Bannu	000	3	8	11	07	97	17	2	957	98	8	5	6	×	×	75	03
	D.I. Khan																	
Quetta	Sibi	000	0	0	23	02	99	00	0	936	11	0	0	9	0	0	57	13
Kalat	Nokkundi	000	0	0	34	09	97	02	0	964	02	0	0	9	0	0	26	04
	Turbat	000	0	0	31	02	97	00	0	997	17	0	0	9	0	0	68	23
	Jiwani	000	0	0	23	14	96	02	0	980	91	0	0	9	0	0	78	93
	Pasni	000	0	0	20	21	97	00	0	946	93	0	0	9	0	0	73	95
	Ormara	000	0	0	××	××	98	00	0	986	02	0	0	9	0	0	84	95
	Las Bela	000	0	0	00	00	98	00	0	998	01	0	0	9	0	0	71	11
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	12	97	02	0	973	91	2	6	4	0	1	86	93
	Karachi (Airport)	000	0	3	18	07	97	03	0	972	94	3	0	9	3	0	83	99
	Badin	000	0	0	18	02	97	00	0	978	03	0	0	9	0	0	73	05
	Nagarparkar	×××	×	1	05	02	96	20	3	×××	××	1	0	9	1	0	××	××
	Umarkot	000	0	0	23	01	97	00	0	953	07	0	0	9	0	0	79	07
	Hyderabad	000	0	3	20	02	96	01	2	959	07	3	0	9	7	0	67	10
Khairpur	Padidan	000	0	3	13	05	98	01	2	948	11	0	0	9	0	2	57	73
	Nawabshah	000	0	1	18	03	97	01	0	959	08	0	0	9	0	1	66	10
	Sukkur	000	4	1	31	05	96	01	0	945	09	0	0	9	0		75	09
	Rohri																	
	Jacobabad	000	0	0	18	05	97	02	0	948	09	0	0	9	0	0	71	09
Junagarh Afghanistan	Veravel																	
	Jalalabad																	
Arabia	Muscat	000	0	0	09	02	99	00	0	987	91	0	0	9	0	0	81	92
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Drae **																	
	Leh **																	
	Skardu *																	
	Mingar **	000	0	0	00	00	98	00	0	055	64	0	0	9	0	0	23	71
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	3	31	03	98	01	1	410	78	3	9	4	0	0	49	80
	Drosh *	102	2	4	00	00	96	03	5	383	85	4	2	7	0	0	45	92
	Chitral *	000	6	6	00	00	96	03	1	430	85	6	0	9	7	0	51	92
	Kakul *	000	6	6	23	10	97	03	1	423	70	3	2	7	6	0	59	92
	Landi Kotal *	000	0	1	16	02	97	01	9	715	90	1	1	6	0	0	41	94
	Parachinar *	000	6	0	13	02	99	00	0	797	82	0	0	9	0	0	60	××
	Miranshah *	012	7	4	31	02	99	02	0	429	79	0	0	9	2	2	45	92
	Wana *																	
Quetta	Fort Sandeman *	000		4	00	00	96	03	1	405	92	4	2	6	0	0	57	97
	Hindubagh *	000		0	27	05	98	00	0	414	89	0	0	9	0	0	45	91
	Loralai *	000		3	13	05	98	02	1	457	93	0	0	9	3	0	40	94
	Harnai *	000		4	13	02	98	02	0	×××	××	0	0	9	2	0	××	××
	Quetta *	000		0	25	03	98	03	0	411	89	0	0	9	0	0	74	91
	Chaman *	000	0	0	25	03	97	00	0	419	95	0	0	9	0	0	77	96
Kalat	Kalat *	000	0	0	31	09	98	00	0	428	84	0	0	9	0	0	73	87
	Nushki *	000	0	0	36	09	96	00	0	494	03	0	0	9	0	0	63	03
	Dalbandin *	000	0	0	27	02	96	02	0	437	04	0	0	9	0	0	66	06
Afghanistan	Panjgur *	000	0	0	31	05	98	00	0	447	99	0	0	9	0	0	27	80
	Kabul *																	
	Kandahar *																	

DIVISIONS.	STATION	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)	Departure from Normal of: Minimum Temperature (TnTn)	Rainfall: Since 1st June 1957 to date	Departure from normal	Since 1st January 1957 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	267	9	8	00	00	95	95	9	058	77	8	4	6	×	×	77	77	+ 3	+ 1	9.7	- 17.2	20.5	104
	Chittagong	130	6	8	16	05	95	61	6	047	78	8	7	4	×	×	77	77	- 1	0	13.4	- 4.8	24.2	108
	Maijdee Court	180	6	8	13	02	96	02	6	036	81	2	4	6	4	1	79	76	- 3	- 3	25.0	+ 7.4	34.7	115
	Comilla	010	9	5	18	05	99	03	5	036	85	5	4	5	0	0	79	77	- 1	0	10.1	- 5.8	23.1	194
	Brahmanbaria	000	0	4	18	05	97	03	2	034	83	4	4	3	0	0	77	78	—	—	15.9	+ 3.2	28.7	78
	Sylhet	096	4	8	00	00	96	03	6	038	82	7	5	5	2	×	79	76	—	—	24.7	—	69.6	..
	Srimangal	000	0	3	18	02	97	02	1	051	85	3	1	7	0	0	75	77	- 2	+ 1	21.7	+ 5.1	48.4	98
Dacca	Mymensingh	000	0	4	09	02	98	02	2	033	83	4	4	6	0	0	79	76	—	—	17.4	+ 1.9	28.2	91
	Narayanganj	093	9	6	16	03	95	03	6	034	83	4	4	2	1	0	79	78	- 4	- 1	13.7	+ 2.7	29.8	74
	Dacca (Tejgaon)	088	4	7	18	05	98	03	6	030	74	5	3	4	4	1	78	78	—	—	13.5	—	29.5	..
	Faridpur	024	9	8	18	02	96	03	6	033	85	8	5	6	×	×	81	76	0	- 2	6.4	- 4.7	18.1	71
	Barisal	005	9	8	09	01	96	02	5	029	83	7	0	9	6	0	80	80	- 1	+ 2	2.5	+ 11.0	9.5	81
Rajshahi	Khulna	175	0	8	00	00	97	03	6	035	81	8	5	6	×	×	80	77	+ 3	- 1	3.9	- 6.6	11.9	68
	Satkhira	158	3	8	00	00	96	03	6	032	79	9	×	0	×	×	78	77	- 1	0	5.4	- 4.9	11.1	65
	Jessore	064	0	8	20	05	97	03	2	028	83	8	4	5	×	×	79	79	—	—	6.1	- 4.4	10.4	65
	Sirajganj																							84
	Bogra	183	5	6	13	02	97	02	6	023	81	6	6	6	0	0	80	79	0	+ 1	15.3	+ 2.6	19.7	69
	Dinajpur	048	2	8	00	00	96	02	6	024	82	8	4	7	×	×	79	72	+ 8	- 6	9.7	- 1.0	13.1	72
	Rangpur	110	2	7	02	02	96	01	5	×××	79	5	5	6	1	0	78	74	—	—	9.8	- 5.6	19.7	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	004	4	7	23	03	96	20	9	985	88	4	9	7	7	0	61	83	+ 4	+ 3	0.4	- 0.4	9.0	19
	Sialkot	000	0	0	23	02	97	00	0	973	90	0	0	9	0	0	35	81	+ 5	0	0.5	- 0.4	23.8	32
Rawalpindi	Jhelum	000	7	3	31	03	97	01	1	939	94	3	0	9	3	0	54	87	—	—	1.3	—	12.0	..
	Rawalpindi	000	0	2	00	00	99	01	1	035	86	2	0	9	3	0	58	73	+ 2	- 4	1.0	0	1.6	36
	Khushab	024	0	0	20	07	99	02	9	979	86	0	0	9	0	0	77	77	+ 2	- 6	0.7	- 0.2	9.0	15
Multan	Lyallpur	000	3	0	00	00	96	00	5	981	93	0	0	9	0	0	63	85	+ 2	+ 2	0.8	- 0.1	7.0	12
	Montgomery	000	0	0	00	00	97	00	0	000	89	0	0	9	0	0	74	80	+ 2	- 5	0.2	- 0.7	4.0	10
	Multan	000	2	36	05	96	01	2	1	984	84	0	0	9	0	0	68	80	+ 8	- 6	0.1	- 0.3	3.4	7
Bahawalpur	Lelah																							
	Khanpur	000	0	0	00	00	96	00	0	983	96	0	0	9	0	0	81	78	+ 5	- 5	0	- 0.2	1.0	6
	Bahawalpur	000	0	3	36	03	96	07	0	987	90	0	0	8	1	0	63	86	+ 4	+ 2	0	- 0.2	0.9	6
	Fort Abbas	000	0	8	05	05	97	02	2	994	92	8	1	6	×	×	58	89	—	—	—	—	—	8
Peshawar	Chakdara	000	0	0	××	××	98	02	0	985	77	0	0	9	0	0	49	53	—	—	0.3	—	15.1	..
	Peshawar	000	0	1	00	00	97	01	1	979	87	1	1	7	0	0	55	74	- 4	- 6	0	- 0.2	11.1	14
	Risalpur	000	0	0	23	02	97	02	0	971	86	0	0	9	0	0	57	72	—	—	0.5	—	14.6	..
	Campbellpur	000	0	0	05	05	98	00	0	986	88	0	0	9	0	0	48	79	—	—	0	—	13.7	..
D. I. Khan	Bannu	000	0	0	23	02	99	00	0	999	82	0	0	9	0	0	70	75	—	—	0	—	6.7	11
	D.I. Khan																							10
Quetta	Sibi	000	0	0	00	00	99	00	0	973	93	0	0	9	3	0	67	83	—	—	0	—	4.7	5
Kalat	Nokkundi	000	0	0	34	19	97	02	0	000	87	0	0	9	0	0	32	81	—	—	0	—	1.9	2
	Turbat	000	0	0	00	00	98	00	0	999	91	0	0	9	0	0	70	89	—	—	0	—	3.3	..
	Jiwani	000	0	6	20	02	96	02	1	998	85	4	6	4	0	4	80	79	—	—	0	—	3.1	4
	Pasni	000	0	3	23	03	95	05	0	012	83	0	0	9	0	1	81	78	+ 1	- 1	0	- 0.2	6.2	6
	Ormara	000	0	6	××	××	98	02	0	012	86	6	0	9	2	0	81	87	—	—	0	0	3.8	6
	Las Bela																		—	—				8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	96	02	0	992	86	0	0	9	0	0	79	83	+ 3	0	0	- 0.6	0.5	8
	Karachi (Airport)	000	0	0	27	03	97	02	0	994	89	0	0	9	0	0	77	84	—	—	0	—	0.4	..
	Badin	000	0	0	23	02	96	00	0	005	79	0	0	9	0	0	79	××	+ 6	×	0	- 0.3	1.3	9
	Nagarparkar	×××	×	2	13	02	97	20	1	×××	××	0	0	9	6	0	××	××	×	×	—	—	—	..
	Umarkot	000	0	0	23	01	97	00	0	962	90	0	0	9	0	0	80	85	—	—	0	—	0	..
	Hyderabad	000	0	0	23	02	97	02	0	984	90	0	0	9	0	0	77	84	+ 7	+ 1	0	- 0.3	1.8	..
Khairpur	Padidan	000	0	0	18	09	98	00	1	968	93	0	0	9	0	0	67	83	—	—	0	—	1.2	..
	Nawabshah	000	0	0	18	05	97	02	0	983	91	0	0	9	0	0	74	××	—	—	0	—	0.5	..
	Sukkur	000	2	0	16	05	96	00	0	962	95	0	0	9	0	0	73	89	—	—	0	—	2.8	4
	Rohri																							..
	Jacobabad	000	0	0	13	03	97	02	0	969	95	0	0	9	0	0	72	90	- 4	+ 4	0	- 0.2	3.5	4
Junagarh Afghanistan	Veravel																							20
	Jalalabad																							..
Arabia	Muscat	000	0	3	00	00	97	02	0	992	90	0	0	9	0	2	80	86	- 7	- 4	0	- 0.1	6.6	4
	Kuwait																							..
	HILL STATIONS																							6
Kashmir	Srinagar *																							26
	Gulmarg **																							..
	Sonamarg **																							71
	Drae **																							26
	Leh **																							3
	Skardu *																							6
	Mingar **	000	0	0	00	00	98	00	0	044	56	0	0	9	0	0	32	45	—	—	—	—	—	..
	Aliabad *																							..
	Gilgit *																							..
Rawalpindi	Murree *	000	2	2	31	03	98	01	1	420	71	2	0	7	4	0	41	62	+ 2	+ 1	2.5	+ 0.4	36.4	59
	Drosh *	102	0	0	00	00	96	02	6	407	79	0	0	9	0	0	44	66	- 1	- 5	1.3	—	23.5	18
	Chitral *	000	0	0	36	05	97	02	5	428	77	0	2	9	0	0	44	71	- 1	- 1	0.4	- 0.5	20.7	29
	Kakul *	000	0	9	31	02	98	02	9	432	77	0	0	9	9	0	55	67	—	—	1.9	—	30.2	..
	Landi Kotal *	000	0	0	34	02	98	02	9	428	84	0	0	9	0	0	39	67	—	—	0.1	—	15.1	..
	Parachinar *	000	0	0	00	00	99	00	0	797	73	0	0	9	0	0	55	×	×	×	2.4	—	19.0	29
	Miranshah *	000	0	0	00	00	99	00	0	427	83	0	0	9	0	0	57	70	—	—	0	- 9.0	9.0	13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	0	449	75	0	0	9	0	0	61	79	- 2	- 1	0.5	0	11.0	11
	Hindubagh *	000	0	0	27	02	98	00	0	439	75	0	0	9	0	0	50	59	—	—	0	—	12.3	..
	Loralai *	000	0	0	27	02	98	00	0	438	73	0	0	9	0	0	37	67	—	—	1.6	—	9.8	..
	Harnai *	000	0	0	31	01	98	00	0	×××	××	0	0	9	0	0	××	××	×	×	0	- 0.6	13.8	14
	Quetta *	000	0	0	00	00	96	00	0	431	69	0	0	9	0	0	60	55	—	—	0	- 0.1	9.5	9
	Chaman *	000	0	0	20	07	97	00	0	443	78	0	0	9	0	0	63	70	- 4	- 4	0	0	9.9	8
Kalat	Kalat *	000	0	0	31	03	98	00	0	456	72	0	0	9	0	0	52	54	- 4	- 7	0	- 0.1	8.4	..
	Nushki *	000	0	0	02	94	97	00	0	545	83	0	0	9	0	0	55	77	—	—	0	—	8.0	..
	Dalbandin *	000	0	0	00	00	95	05	0	436	79	0	0	9	0	0	49	74	0	0	0	0	4.4	..
Afghanistan	Panjgur *	000	0	0	00	00*	98	00	0	455	84	0	0	9	0	0	31	80	0	0	0	—	4.2	4
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY, THE 26th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yohomaru	33 172	683 00	8 27 14	97 02 2	980 82	85 3 ××	7 5 830	..	0 53 79	
Vellecia	33 237	589 00	0 00 00	98 02 0	980 87	00 9 00	7 5 701	..	0 51 80	1 00 ××
Yohomaru	33 195	656 12	7 23 08	97 02 2	990 86	75 3 00	7 5 815	..	0 01 79	..
Dara	33 248	656 18	0 25 09	99 00 0	005 84	00 9 00	6 5 220	..	0 01 84	..
Darasta	33 258	652 18	0 24 02	98 00 0	973 86	00 9 00		..	0 00 75	1 24 31
Yohomaru	33 205	643 18	8 29 03	97 80 2	010 82	65 3 2×	7 5 320	..	0 54 81	..

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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$									HHHTTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	996 295 285	Misda											
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	826 182 048	Misda											

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

PPP-Pressure in hundreds tens and units of millibars.
TTT : TdTdTd : Dry Bulb : Dew Point temperatures (in tenths of 9C.)
S_s-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	No	ascent	..	..	..	..	..	..	..
Chakdara ..									
Chhor ..	24 07	22 06	18 05	18 09	06 04	..	..	..	..
Chittagong ..	17 21	18 23	18 19	19 25	..	..	..	..	..
Cox's Bazar ..	17 16	18 20	19 18	..	..	..	..	..	..
Dacca ..	18 18	19 23	19 20	21 22	23 23	23 13	34 04	32 10	29 17
Dalbandin ..	..	..	22 02	26 06	29 06	31 12	34 23	32 37	32 19
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Deesh ..	..	..	..	12 08	21 10	19 06	19 15	19 21	..
Fort Sandeman ..	..	..	..	20 12	24 08	26 14	27 21	..	..
Jacobabad ..	18 06	19 07	22 08	29 06	29 07	28 03	26 10	30 15	30 17
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	01 02	19 03	19 03	31 05	30 07	30 15	29 05	29 15	28 29
Jiwani ..	20 06	07 08	07 08	04 06	03 09	07 18	04 29	04 22	04 15
Karachi ..	23 14	23 10	23 06	10 04	03 09	07 19	07 27	08 29	08 35
Khanpur ..	28 08	29 07	25 00	28 04	27 02	23 94	28 07	31 09	29 13
Lahore ..	31 05	32 07	32 08	32 10	34 11	34 17	31 06	18 16	27 19
Multan ..	31 05	32 03	31 03	11 01	15 01	21 05	25 12	25 21	..
Muscat ..	..			..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	27 12	28 20	26 13	29 14	29 17
Sharjah ..									
Sylhet ..	27 06	22 14	22 21	22 21	23 17	24 10	..	..	..
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	No	ascent	..	..	..	..
Chakdara ..						
Chhor ..	22 15	21 17	19 16	17 09	..	..
Chittagong ..	No	ascent	..	..	..	..
Cox's Bazar ..	15 16	19 11	21 12	..	..	..
Dacca ..	18 13	19 12	..	..	..	..
Dalbandin ..	..	..	27 11	28 05	32 18	33 33
D. I. Khan ..	..		..			
Deesh ..	..	..			03 04	05 05
Fort Sandeman ..				09 02	06 05	24 11
Jacobabad ..	19 26	20 35	21 26	22 11	29 06	33 07
Jessore ..						
Jhelum ..	30 14	34 18	33 15	31 18	30 19	27 11
Jiwani ..	15 03	24 03	..	..		
Karachi ..	27 12	27 14	24 08	32 05	36 04	08 16
Khanpur ..	29 07	25 09	25 18	27 15	28 10	31 13
Lahore ..	30 19	28 24	27 29	26 32	25 25	30 09
Multan ..	35 08	07 08	15 12	19 18	23 17	24 27
Muscat ..	..	..	..		..	..
Panjgur ..	..					
Peshawar ..	..	09 01	31 02	26 04	30 10	30 15
Quetta ..	..	..	..	..	19 03	29 17
Sharjah ..					..	..
Sylhet ..	16 08	19 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
Bogra	21 09	21 12	21 11	21 12	..	..	..	..	..	..	..
Chakdara ..	..	..	..		..	..	..	..	..	..	..
Chhor ..	..		..	..	..	..	..	..	..	..	..
Chittagong ..	15 17	16 20	16 15			..	..	..	..	..	..
Cox's Bazar ..	No	ascent				..	..	..	..	..	..
Dacca ..	15 10	17 10	19 11	18 08	18 06	..	..	..	..	..	..
Dalbandin ..	..	..	24 04	29 07	31 20	31 33	31 28	33 28	31 16	30 14	24 19
D. I. Khan ..	..	..	..	..							
Deesh ..	..	..	..	..	16 02	25 05	22 02	27 01	05 01	04 07	29 13
Fort Sandeman ..				26 01	26 06	26 05	34 10	32 16	30 14	28 32	28 50
Jacobabad ..	22 13	22 16	22 18	21 15	21 07	29 06	27 11	29 10	28 12	28 15	25 17
Jessore ..											
Jhelum ..	20 08	27 03	30 05	30 07	28 01	35 04	30 19	30 15	28 17	27 29	26 47
Jiwani ..	23 05	08 05	08 05	06 06	06 09	07 15	02 20	02 21	04 17		
Karachi ..	27 09	27 08	25 06	28 03	05 05	03 16	06 17	11 03	08 09	07 09	22 09
Khanpur ..	24 05	24 03	24 04	25 07	27 05	26 05	25 14	28 15	30 16	28 21	26 26
Lahore ..	31 04	27 06	31 02	06 03	06 03	35 10	31 19	28 31	27 41	29 51	26 66
Multan ..	21 12	19 12	19 12	19 13	19 13	29 15	29 17	28 27	27 27	26 27	28 36
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..		..								
Peshawar ..	..	08 05	30 08	30 07	29 10	28 12	28 25	27 20	27 19	28 28	28 8
Quetta ..	..	..	..	..	28 03	29 05	32 13	28 17	21 11	29 15	28 42
Sharjah ..											
Sylhet ..	03 10	17 07	19 10	20 14	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 ..																		
Karachi ..	Misda																	
Peshawar ..																		
Quetta ..																		

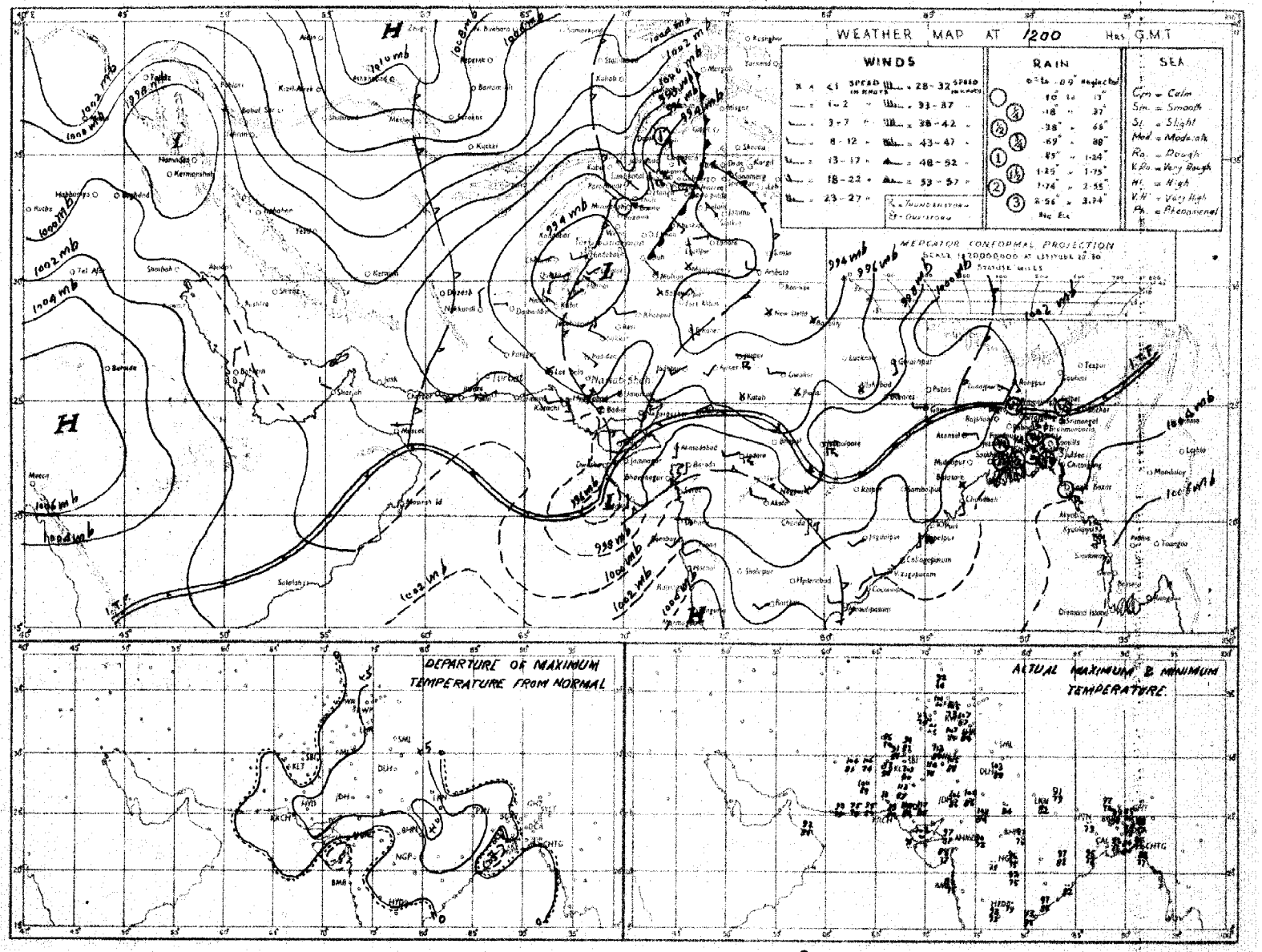
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

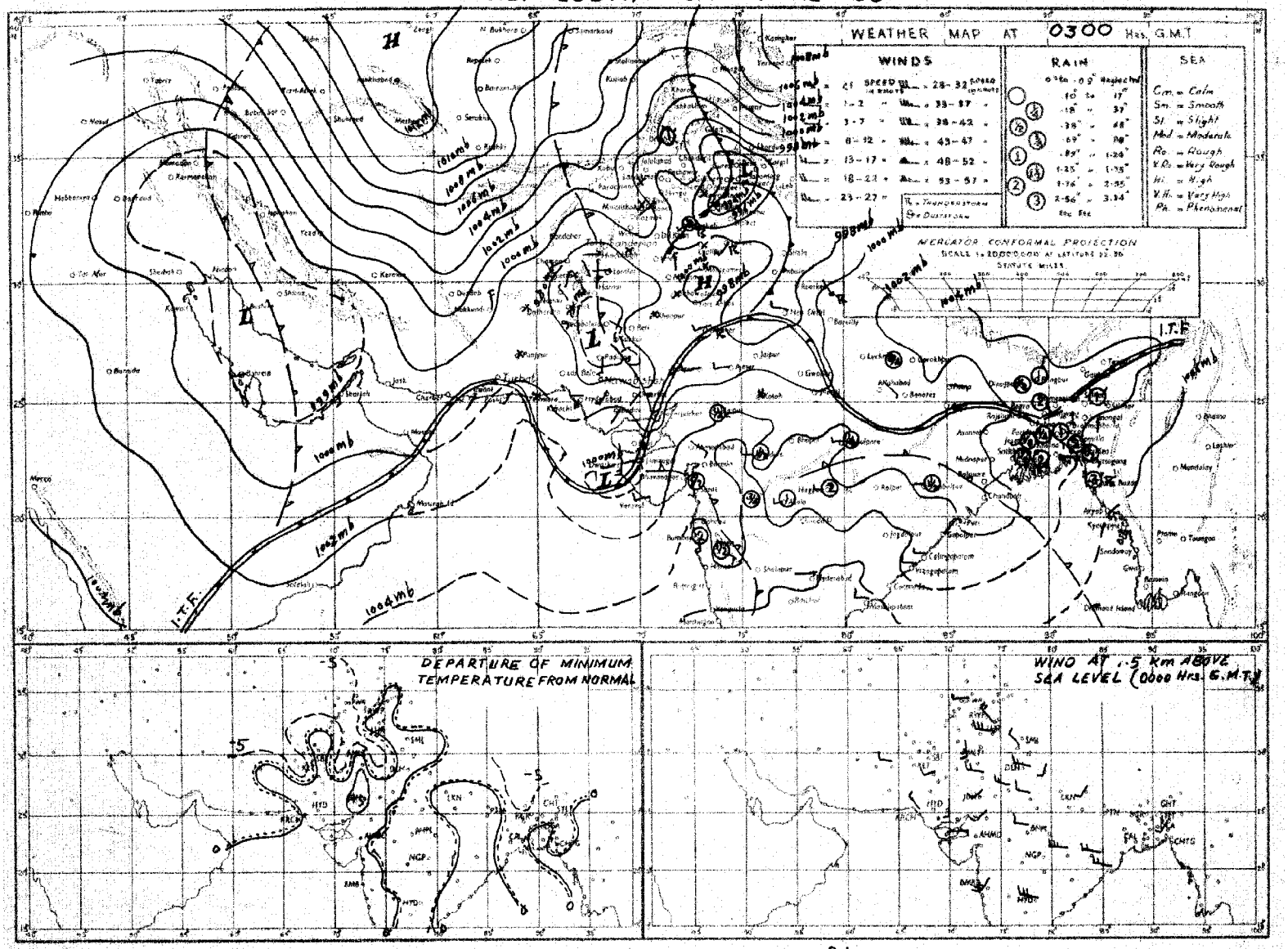
TUESDAY 25th JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 26th. JUNE 1957.



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

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Reg. No. S 1467

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 27th JUNE, 1957

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

The westerly low pressure wave over Kashmir and adjoining Rawalpindi division has moved away after causing scattered thunderstorm/showers in Rawalpindi and Peshawar divisions.

The trough of low off Kathiawar coast has become unimportant.

Rain/thundershowers have been fairly widespread in East Pakistan.

Chief amounts of rainfall are:—Rangpur 3"; Dacca 1½"; Cox's Bazar 1"; Maijdee Court ¾"; Dinajpur and Khushab ½" each; Sylhet, Mymensingh, Narayanganj, Jessore and Bogra ¼" each.

Day temperatures were 6-8°F above normal in Hyderabad division, 2-4°F so in Rawalpindi, Lahore, Multan, Bahawalpur and coastal Kalat divisions and the Federal Capital Area and 3-6°F below normal in north Kalat, Quetta and D. I. Khan divisions.

Forecast valid until the evening of 28th:—Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Kashmir, Rawalpindi and Lahore divisions. A few dust/thunderstorms are also likely in Multan and Bahawalpur divisions.

Karachi-11.
The 27th June, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

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

Divisions (1)	Station (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° 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	049	9	6	16	05	96	03	6	009	81	4	4	6	1	8	77	82
	Chittagong	000	8	6	16	05	96	02	5	007	83	4	4	5	1	0	79	84
	Maijdee Court	000	9	6	13	02	97	01	2	011	84	0	0	9	4	2	78	85
	Comilla	000	0	3	18	03	99	03	0	005	85	3	4	5	0	0	75	89
	Brahmanbaria	000	0	4	18	02	97	03	2	005	85	2	4	5	0	8	78	90
	Sylhet	013	7	8	00	00	97	02	6	995	78	6	7	4	2	×	78	86
	Srimangal	006	3	5	00	00	97	03	6	998	84	4	8	6	0	1	81	90
Dacca	Mymensingh	017	2	8	27	02	96	95	9	998	81	8	6	3	×	×	80	89
	Narayanganj	000	9	8	16	03	94	03	2	988	85	2	4	4	2	8	80	90
	Dacca (Tezgaon)	000	9	7	18	05	97	60	2	992	83	5	4	4	2	0	79	89
	Faridpur	000	8	8	16	05	96	03	2	994	83	6	4	6	1	0	79	90
	Barisal	000	0	7	27	01	96	02	2	988	87	8	0	9	4	3	79	91
Rajshahi	Khulna	000	0	5	13	03	96	01	2	987	88	5	5	7	0	0	83	92
	Satkhira	002	4	8	00	00	96	03	2	986	89	×	×	6	×	×	81	92
	Jessore	000	0	4	20	05	97	02	2	976	90	6	6	6	0	0	83	92
	Sirajganj	000	0	8	00	00	96	17	9	981	80	7	3	5	9	1	77	97
	Bogra	020	5	6	09	02	96	02	6	989	81	6	6	6	0	0	78	90
	Dinajpur	000	2	7	13	02	96	02	2	989	85	4	4	7	2	0	78	89
	Rangpur	002	8	5	16	02	96	01	5	×××	82	5	4	6	0	0	78	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	937	07	0	0	9	0	0	53	08
	Sialkot	000	0	0	31	03	97	00	0	931	06	0	0	9	0	0	64	13
Rawalpindi	Jhelum	000	0	0	23	03	97	02	0	929	05	0	0	9	0	0	57	06
	Rawalpindi	000	0	4	00	00	98	03	1	928	02	4	2	6	0	0	48	04
	Khushab																	
Multan	Lyallpur	000	0	0	00	00	96	00	0	958	05	0	0	9	0	0	64	06
	Montgomery	000	0	0	00	00	98	00	0	958	06	0	0	9	0	0	78	07
	Multan	000	0	0	23	02	96	06	0	942	08	0	0	9	0	0	67	13
Bahawalpur	Leiah																	
	Khanpur	000	0	0	31	04	96	00	0	933	11	0	0	9	0	0	××	11
	Bahawalpur	000	0	0	00	00	97	05	0	947	07	0	0	9	0	0	71	09
	Fort Abbas																	
Peshawar	Chakdara	000	0	1	××	××	98	03	1	904	98	1	2	7	0	0	48	94
	Peshawar	000	2	6	23	12	96	17	9	927	01	5	9	6	3	0	87	02
	Haripur	000	4	5	31	02	97	03	0	920	04	0	0	9	0	3	67	05
	Campbellpur	000	0	6	23	05	97	03	1	972	06	3	2	6	0	9	44	06
D.I. Khan	Bannu	000	0	3	13	02	99	01	0	941	00	0	0	9	0	8	62	01
	D.I. Khan	000	0	0	00	00	98	00	0	945	09	0	0	9	0	0	66	10
Quetta	Sibi	000	0	0	00	00	98	00	0	933	14	0	0	9	0	0	33	16
Kalat	Nokkund	000	0	0	34	19	97	00	0	955	01	0	0	9	0	0	25	03
	Turbat	000	0	0	05	02	97	00	0	989	××	0	0	9	0	0	63	××
	Jiwani	000	0	0	23	09	96	00	0	977	94	0	0	9	0	0	72	98
	Pasni	000	0	0	23	25	96	07	0	977	93	0	0	9	0	0	76	95
	Ormara	000	0	0	××	××	98	00	0	980	91	0	0	9	0	0	83	92
	Las Bela	000	0	0	03	02	98	00	0	996	01	0	0	9	0	0	12	10
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	09	97	02	0	968	90	0	0	9	0	6	85	93
	Karachi (Air port)	000	0	3	25	10	97	03	0	968	95	0	0	9	0	1	72	03
	Badin	000	0	0	23	02	97	00	0	951	03	0	0	9	0	0	74	06
	Nagarparker	×××	×	4	09	05	97	03	0	×××	××	4	2	6	0	0	××	××
	Umarkot	000	0	7	23	03	97	02	0	923	09	0	0	9	0	1	81	09
	Hyderabad	000	0	0	18	07	97	02	0	952	05	0	0	9	0	0	68	09
Khairpur	Pad-i-dan	000	0	0	13	13	98	02	0	934	12	0	0	9	0	0	58	14
	Nawabshah	000	0	1	18	14	97	02	0	941	10	1	1	7	0	0	70	12
	Sukkur	000	5	2	16	02	96	02	0	928	08	2	0	9	6	0	71	08
	Reti																	
	Jacobabad	000	0	0	18	05	97	02	0	930	11	0	0	9	0	0	85	11
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	1	982	92	0	0	9	0	0	84	95
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	5	29	03	98	02	1	406	77	5	3	3	0	0	47	80
Peshawar	Drosh *	000	0	3	27	07	96	03	1	345	94	3	2	7	0	0	35	97
	Cherat *	000	4	6	36	02	97	03	1	421	90	6	0	9	7	0	48	94
	Kakul *	000	6	4	20	09	98	03	1	431	90	2	4	7	0	5	45	92
	Landi Kotal *	000	0	4	34	02	97	03	1	407	92	4	5	6	0	0	47	96
D.I. Khan	Parachinar *																	
	Miranshah *	000	0	6	00	00	99	02	0	407	93	0	0	9	4	2	52	95
	Wana *																	
Quetta	Fort Sandeman *	000	0	3	18	02	96	01	0	405	95	3	2	6	0	0	59	97
	Hindubagh *	000	0	0	27	05	98	00	0	388	91	0	0	9	0	0	46	92
	Loralai *	000	0	2	13	05	98	02	1	453	91	2	0	9	7	0	27	92
	Harnai *	000	0	0	13	02	98	00	0	×××	××	-	-	-	-	-	—	—
	Quetta *	000	0	0	25	07	97	02	0	415	90	0	0	9	0	0	50	92
Kalat	Chaman *	000	0	0	25	03	97	00	0	410	95	0	0	9	0	0	76	95
	Kalat *	000	0	0	34	05	98	00	0	416	84	0	0	9	0	0	73	87
	Nushki *	000	0	0	27	09	96	00	0	503	00	0	0	9	0	0	77	01
	Dalbandin *	000	0	0	31	05	95	06	0	424	03	0	0	9	0	0	40	05
	Panjgur *	000	0	0	31	03	98	00	0	445	99	0	0	9	0	0	36	00
Afghanistan	Kabul *																	
	Kandahar *																	

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

Station (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Ws (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1957 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1957 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	115	7	7	16	03	95	61	6	019	80	7	4	4	2	0	79	76	− 3	0	10.9	− 17.2	21.7	104
Chittagong	005	2	8	13	09	96	60	5	012	80	8	6	4	×	×	79	77	− 2	0	10.2	− 8.8	17.7	108
Maijdee Court	070	2	8	18	02	95	03	6	010	80	4	5	5	4	×	78	79	− 1	0	25.8	+ 7.4	36.4	115
Comilla	007	8	7	18	03	99	14	6	010	85	7	5	5	0	0	77	78	+ 2	+ 1	10.1	− 6.4	22.1	194
Brahmanbaria	000	0	4	18	05	97	03	2	010	85	4	5	3	0	0	76	79	—	—	15.9	+ 2.7	28.6	78
Sylhet	027	9	7	09	02	97	01	6	015	85	2	5	6	2	8	79	78	—	—	22.8	—	67.8	..
Srimangal	006	0	7	00	00	97	02	2	016	85	4	1	7	0	2	76	76	0	—	21.9	+ 4.8	18.5	98
Mymensingh	029	9	8	09	02	98	02	9	008	83	8	7	5	×	×	79	77	+ 2	− 1	17.7	+ 1.7	28.5	91
Narayanganj	025	5	8	16	05	94	61	6	007	81	6	7	4	2	×	79	80	+ 2	+ 1	15.0	+ 3.6	30.0	74
Dacca (Tezgaon)	144	6	8	18	05	97	60	2	803	82	7	7	3	1	×	79	79	—	—	16.8	—	32.0	..
Faridpur	003	9	8	16	02	96	03	0	029	88	6	5	6	1	0	79	77	+ 3	− 1	6.4	− 5.1	18.2	71
Barisal	000	4	8	00	00	96	51	9	065	80	5	7	9	0	0	77	78	+ 4	0	2.5	− 11.7	9.5	81
Khulna	000	0	8	00	00	97	03	2	002	81	8	5	6	×	×	80	80	+ 4	+ 2	3.9	− 7.1	11.9	68
Satkhira	002	2	8	00	00	96	03	2	993	84	×	×	6	×	×	80	79	+ 3	− 1	5.4	− 5.4	11.1	65
Jessore	024	0	7	11	03	97	03	1	994	87	4	8	6	6	0	80	78	+ 3	− 1	6.3	− 4.7	10.6	65
Sirajganj	023	9	8	00	00	97	02	6	001	86	8	4	5	0	0	82	78	+ 10	0	12.4	+ 1.3	23.4	64
Bogra	020	0	6	16	02	97	02	1	999	84	4	4	6	0	0	80	77	+ 2	− 1	20.7	+ 9.4	28.2	69
Dinajpur	046	6	8	00	00	95	61	6	007	77	8	4	7	0	0	75	72	0	− 6	10.2	− 2.0	13.6	72
Rangpur	264	2	8	11	02	95	50	6	×××	79	8	7	6	×	×	78	77	− 3	− 1	12.1	− 3.9	22.0	84
Jammu																							
Lahore (Jail Rd.)	000	0	6	00	00	96	03	0	965	89	3	0	9	3	9	61	79	+ 4	− 3	0.4	− 0.9	9.0	19
Sialkot	000	5	0	13	05	97	00	0	958	98	0	0	9	0	0	66	83	+ 11	+ 2	0.5	− 1.3	23.8	32
Jhelum	000	2	5	00	00	96	05	0	960	91	0	0	9	0	5	54	78	—	—	1.3	—	12.0	..
Rawalpindi	000	0	0	00	00	99	00	1	960	89	0	0	9	0	0	58	74	+ 2	− 3	1.0	− 0.8	15.1	36
Khushab	042	2	7	16	03	98	01	9	966	83	7	6	6	0	0	62	78		− 5	1.1	+ 0.1	9.4	15
Lyallpur	000	0	7	25	02	96	03	0	984	87	7	2	8	0	0	64	84	+ 3	+ 1	0.8	− 0.2	7.0	12
Montgomery	000	0	3	00	00	95	00	0	979	88	0	3	7	0	0	72	84	+ 1	− 1	0.2	− 0.7	4.0	10
Multan	000	0	2	18	03	96	01	1	953	88	1	0	8	1	1	70	81	+ 9	− 5	0.1	− 0.4	3.4	7
Leiah																							..
Khanpur	000	0	3	23	05	96	01	0	955	94	0	0	9	0	3	83	79	+ 3	− 4	0	− 0.2	1.0	6
Bahawalpur	000	0	4	00	00	97	03	0	970	92	0	0	8	1	0	69	86	+ 3	+ 2	0	− 0.2	0.9	6
Fort Abbas	000	0	6	09	09	96	20	0	963	85	6	4	6	0	0	73	83		—	0	—	2.9	8
Chakdara	000	0	0	00	00	98	00	0	954	82	0	0	9	0	0	73	60	—	—	0.3	—	15.1	
Peshawar	000	0	4	13	03	97	02	1	951	92	1	0	9	3	1	56	78	− 3	− 2	0	− 0.3	11.1	14
Haripur	000	0	5	31	02	97	03	2	960	89	5	0	9	0	8	57	75	—	—	0.5	—	14.6	
Campbellpur	000	0	4	00	00	98	01	1	966	89	2	0	8	5	9	51	78	—	—	0		13.7	..
Bannu	000	0	3	00	00	99	03	0	955	87	3	0	9	7	0	67	79	—	—	0	—	6.7	11
D.I. Khan	000	3	3	13	02	97	01	1	944	89	0	0	9	0	3	62	84	+ 3	0	0	− 0.5	5.2	10
Sibi	000	0	0	00	00	99	00	0	950	92	0	0	9	0	0	64	88	—	—	0.1	—	4.8	5
Nokkund	000	0	0	34	05	98	02	0	999	86	0	0	9	0	0	30	79	—	—	0	—	1.9	2
Turbat	000	0	0	09	01	98	00	0	998	91	0	0	9	0	0	51	89	—	—	0	—	3.3	..
Jiwani	000	0	5	00	00	96	03	0	983	85	5	6	5	0	0	82	81	—	—	0	—	3.1	4
Pasni	000	0	0	00	00	97	00	0	992	81	0	0	9	0	0	75	66	+ 4	− 13	0	− 0.2	6.2	6
Ormara	000	0	5	00	00	98	02	1	9993	85	5	4	5	0	0	82	81	—	—	0	0	3.8	6
Las Bela	000	0	0	00	00	98	20	0	9961	88	0	0	9	0	0	70	××	—	—	0	—	1.1	8
Karachi (Manora)	000	0	5	25	07	96	01	1	975	88	2	6	4	0	6	81	84	+ 3	+ 1	0	− 0.7	0.5	8
Karachi (Air port)	000	0	1	27	07	97	02	0	977	87	0	0	9	3	0	77	84	—	—	0	—	0.4	..
Badin	000	0	0	23	02	96	00	0	994	88	0	0	9	0	0	78	××	+ 8	—	0	− 0.4	1.3	9
Nagarparker	×××	×	0	27	02	96	90	3	×××	××	0	0	9	0	0	××	××	×	×	—	—	—	..
Umarkot	007	0	0	23	03	97	00	0	963	90	0	0	9	0	0	83	81	—	—	0.1	—	0.1	..
Hyderabad	000	0	0	23	03	97	02	0	966	89	0	0	9	0	0	73	84	+ 7	+ 1	0	− 0.3	1.8	..
Pad-i-dan	000	0	0	13	09	98	02	0	948	90	0	0	9	0	0	67	79	—	—	0	—	1.2	..
Nawabshah	000	0	0	18	07	97	03	0	960	90	0	0	9	0	0	73	86	—	—	0	—	0.5	..
Sukkur	000	0	9	31	03	96	06	0	944	90	0	0	9	0	0	72	87	—	—	0	—	2.8	4
Reti																							..
Jacobabad	000	0	0	13	03	97	02	0	949	94	0	0	9	0	0	19	87	− 1	+ 1	0	− 0.2	3.5	4
Veraval																							20
Jalalabad																							..
Muscat	000	0	0	00	00	99	00	0	980	88	0	0	9	0	0	72	85	− 5	− 5	0	− 0.1	6.6	4
Kuwait																							5
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							..
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							..
Aliabad *																							..
Gilgit *																							
Murree *	000	9	4	00	00	98	01	1	410	72	4	0	7	5	0	45	62	+ 4	+ 2	2.5	− 0.8	36.4	59
Drosh *	000	0	0	00	00	96	00	1	395	81	0	0	9	0	0	42	66	+ 3	− 5	0.3	—	22.5	18
Cherat *	000	0	4	31	02	97	03	0	420	82	0	0	9	0	3	47	72	+ 2	0	0.4	− 0.5	20.9	29
Kakul *	000	9	6	31	02	97	03	1	418	79	0	0	7	4	8	52	68	—	—	1.9	—	30.2	..
Landi Kotal *	000	0	1	34	02	98	03	0	407	85	1	0	9	1	0	25	69	—	—	0.1	—	15.1	..
Parachinar *	000	0	0	00	00	99	00	0	796	73	0	0	9	0	0	55	××		—	2.4	—	19.0	29
Miranshah *	000	0	6	00	00	98	02	1	404	81	0	0	8	4	2	55	73	—	—	0.1	− 0.7	9.1	13
Wana *	000	0	0	00	00	98	00	0	400	75	0	0	9	0	0	51	65		—	0	—	10.3	11
Fort Sandeman *	000	0	0	00	00	96	00	0	415	78	0	0	9	0	0	59	74	− 4	− 2	0.5	0	11.0	11
Hindubagh *	000	0	0	00	00	98	00	0	418	75	0	0	9	0	0	50	62	—	—	0	—	12.3	..
Loralai *	000	0	0	27	02	98	00	0	438	73	0	0	9	0	0	37	64	—	—	1.6	—	9.8	..
Harnai *	000	0	0	23	01	98	00	0	×××	××	-	-	-	-	-	—	—	—	—	0	− 0.6	13.8	14
Quetta *	000	0	0	02	02	95	00	0	411	74	0	0	9	0	0	60	57	0	− 9	0	− 0.1	9.9	9
Chaman *	000	0	0	20	07	97	00	0	419	78	0	0	9	0	0	66	69	− 6	− 5	0	0	9.9	8
Kalat *	000	0	0	18	03	98	00	0	431	71	0	0	9	0	0	52	51	− 4	− 10	0	− 0.2	8.4	..
Nushki *	000	0	0	09	04	97	00	0	514	80	0	0	9	0	0	55	76	—	—	0	—	8.0	..
Dalbandin *	000	0	0	00	00	95	05	0	424	79	0	0	9	0	0	40	70	− 2	− 4	0	0	4.4	..
Panjgur *	000	0	0	36	05	98	00	0	444	83	0	0	9	0	0	36	76	− 4	+ 2	0	—	4.2	4
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY, THE 27th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O T_sT_s T_dT_d	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
President Hayes	43 222	686 06	6 18 05	98 01 2	014 86	22 4 60	7 2 203	..	0 51 78	1 23 35
Isomeria	43 215	673 12	5 00 00	99 15 2	995 86	52 5 00	7 5 620	..	0 00 84	1 23 55
Isomeria	43 220	661 18	7 23 05	98 03 1	011 29	7x × 00	7 5 206	..	0 52 28	1 23 ××

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$									HHHTTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	995 295 265	Misda											
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..														

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

PPP-Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd : Dry Bulb ; Dew Point temperatures (in tenths of 9C.)
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
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ..	11 17	13 13	16 10	17 11	..	..	..	..	..	15 13	..	..	..	..	..
Chaklala ..					..	..	..	..	..	..	..	..	..	..	..
Chhor ..	23 08	23 08	18 07	11 11	08 12		..	..	..	13 21	24 23	23 20	17 17	..	..
Chittagong ..	17 10	17 21	17 23	17 19	17 12	19 15	21 15	22 15	22 18	No	ascent	..	..	..	..
Cox's Bazar ..	15 19	15 26	16 24	17 18	18 15	19 09	..	..	..	No	ascent	..	..	..	..
Dacca ..	14 10	15 15	17 12	19 06	19 08	22 05	..	..	..	14 15	15 17	..	..	..	..
Dalbandin ..	..	..	33 04	34 17	31 09	33 16	..	..	..	..	..	29 06	30 09	31 14	31 33
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	23 07	23 11	25 07	21 05	22 11	20 14	..	..	..	..	05 03	36 11
Fort Sandeman ..				25 02	24 09	22 11	26 07	28 12	29 13				00 00	27 03	29 08
Jacobabad ..	18 13	18 11	20 08	20 08	22 13	23 13	26 10	28 17	28 18	19 24	20 32	19 29	22 23	24 13	25 07
Jessore ..															
Jhelum ..	18 03	19 09	19 14	27 08	28 13	32 12	30 10	30 15	32 16	21 04	22 04	17 07	16 12	07 04	27 09
Jiwani ..	12 21	15 08	13 04	19 03	35 05	35 15	01 22	01 26	02 14	25 07	28 03	36 10	33 08	45 05	..
Karachi ..	23 10	24 14	23 10	22 06	08 03	04 11	04 14	07 08	09 07	29 18	29 17	27 17	25 16	29 12	03 04
Khanpur ..	24 08	23 10	22 10	19 09	19 07	26 07	22 22	27 16	26 15	22 15	24 26	23 25	26 14	28 09	11 03
Lahore ..	08 00	33 01	33 02	30 03	30 05	29 11	29 10	28 11	30 17	08 08	05 05	36 03	30 04	31 08	01 04
Multan ..	27 07	27 06	22 06	23 08	24 09	28 15	26 28	27 27	29 28	11 17	14 51	21 14	24 29	25 28	..
Muscat ..	..	..	..	..	..	..	..	..	..	..					
Panjgur ..	..									..	29 03	36 05	10 20	32 09	29 12
Peshawar ..	..	..	..	..	29 22	27 19	20 06	31 11	29 22	..	..	..	..	20 03	25 10
Quetta ..	..	..	..	..											
Sharjah ..															
Sylhet ..	13 03	20 04	20 11	20 09	..	..	..	..	..	12 08	18 17	28 20	18 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
Bogra ..	07 02	..	..	..	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..		..	..	..	..	..	..	..
Chittagong ..	No	ascent			..	..	..	..	..	..	..
Cox's Bazar ..	16 23	16 29	17 32	18 25	18 27	..	..	..	..	..	..
Dacca ..	15 10	..				..	..	..	..	..	..
Dalbandin ..	..	..	26 07	25 15	27 19	34 33	33 31	..	..	..	..
D. I. Khan ..	..	..	..	..							
Drosh ..	..	..	..		05 07	07 09	01 03	24 01	35 02	20 05	23 08
Fort Sandeman ..				27 06	25 04	21 11	21 12	22 20	22 24	27 28	26 52
Jacobabad ..	19 03	17 01	02 03	02 04	09 02	21 10	21 11	20 12	23 16	27 21	27 19
Jessore ..											
Jhelum ..	20 03	23 12	23 19	23 18	15 12	13 12	08 04	02 03	36 07	..	..
Jiwani ..	06 05	07 10	08 15	08 07	29 05	32 10	36 19	06 12	04 03	..	..
Karachi ..	26 13	26 11	28 12	31 13	35 11	01 08	04 03	04 10	03 09	34 06	24 12
Khanpur ..	22 08	22 12	22 09	20 04	13 02	18 09	25 19	25 22	26 20	..	..
Lahore ..	32 12	31 27	32 11	30 26	27 28	25 25					
Multan ..	14 08	15 08	15 04	21 02	27 08	28 12	26 11	24 16	25 21	26 35	27 47
Muscat ..											
Panjgur ..	..	36 06	01 06	03 15	27 05	26 07	26 08	28 11	28 12	28 15	25 44
Peshawar ..	..	..	..	..	29 03	29 03	21 06	27 18	27 26	27 37	27 39
Quetta ..											
Sharjah ..											
Sylhet ..	04 04	14 04	16 07	..	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g. p. Kms. a. s. l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	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 ..	Misda																	
Peshawar ..																		
Quetta ..																		

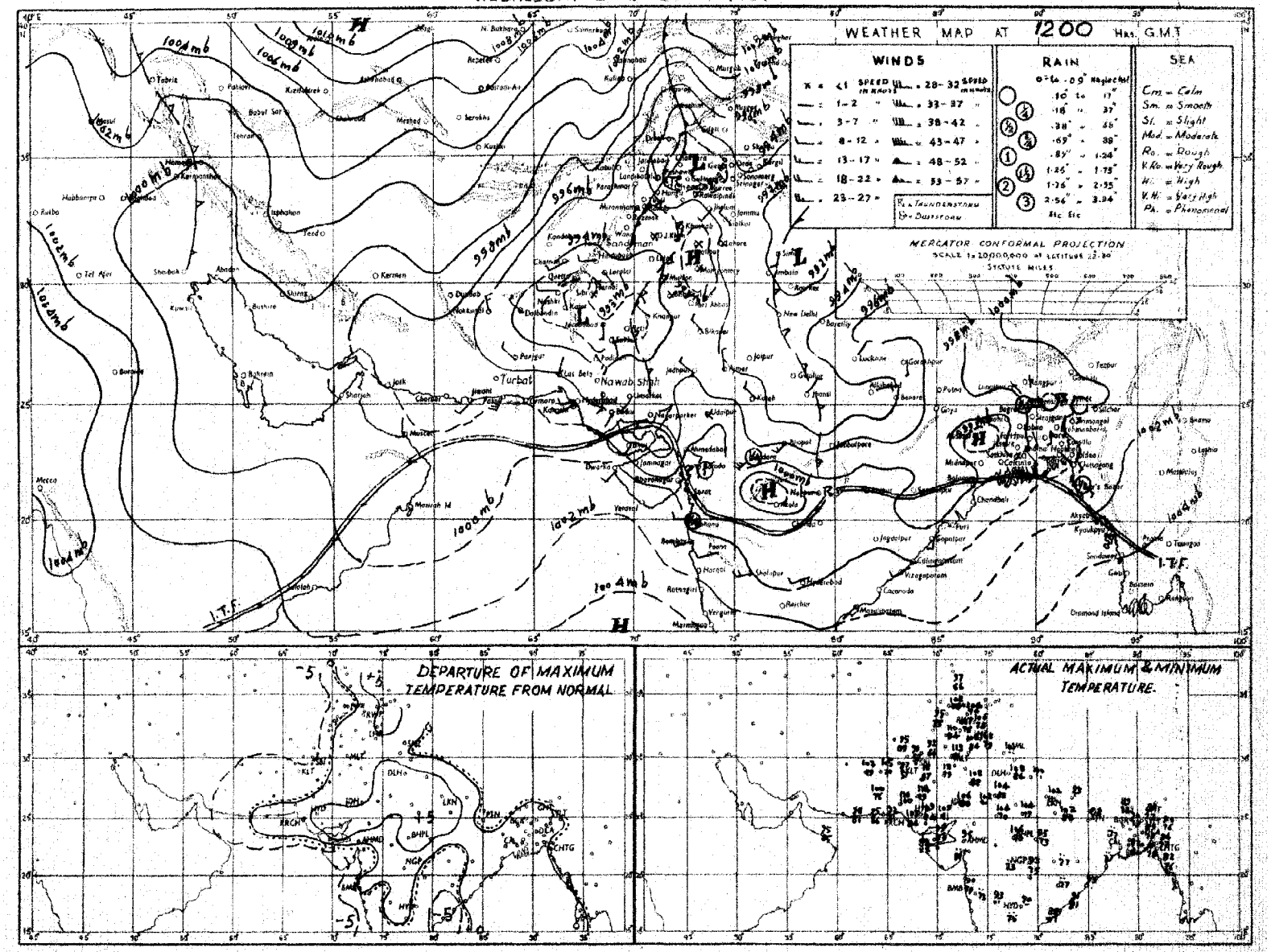
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

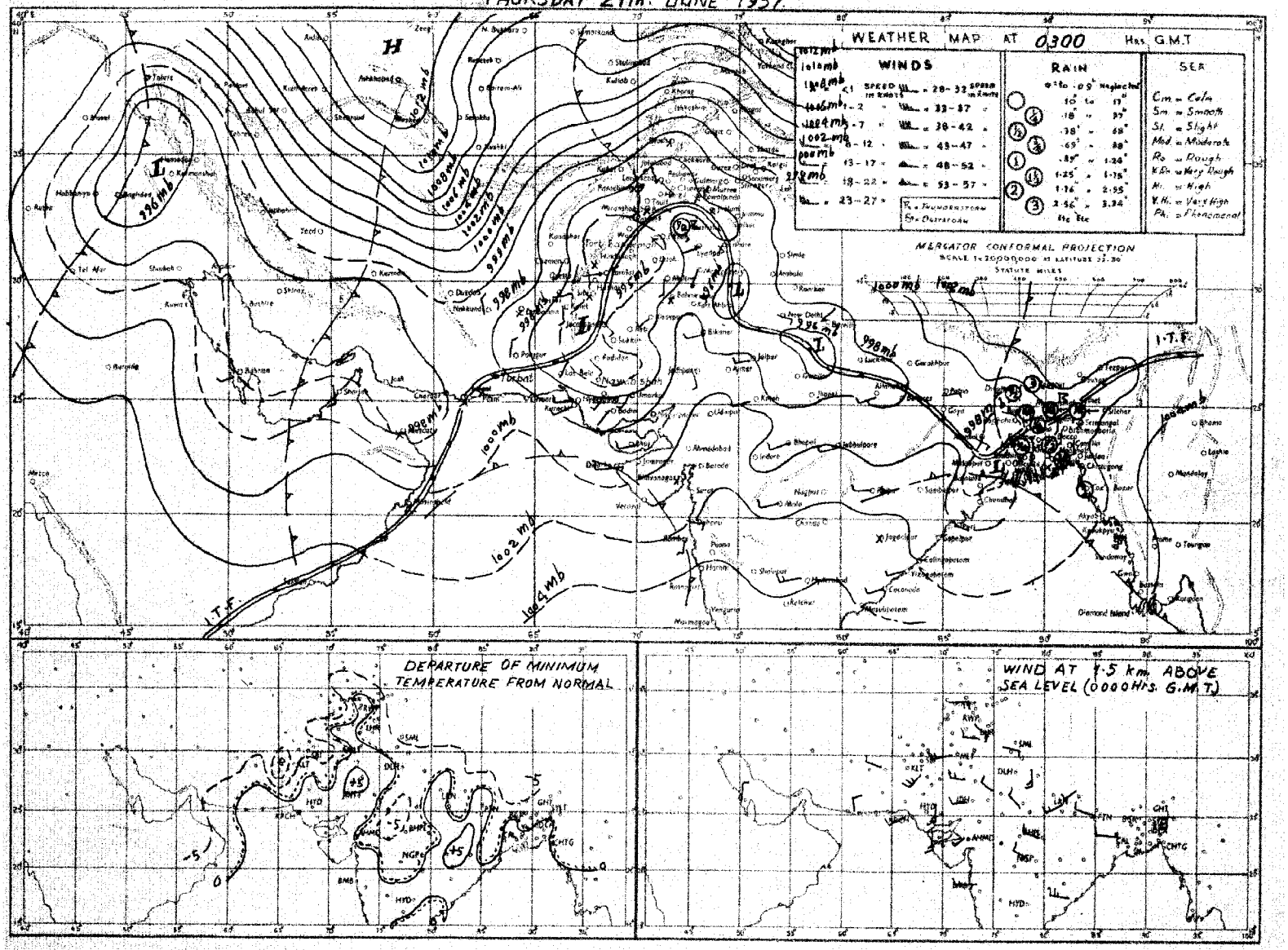
WEDNESDAY 26th: JUNE 1957



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 27th: JUNE 1957



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

FRIDAY, THE 28th JUNE, 1957

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

A low pressure wave is moving across Kashmir and adjoining Rawalpindi and Lahore divisions.

Another low lies over Quetta division and adjoining areas.

In their association fairly widespread thunderstorms with scattered dust storms and showers have occurred in Rawalpindi division, local thundershowers in Quetta division and scattered dust/thunderstorms or showers in Peshawar, D. I. Khan, Lahore, Multan and Bahawalpur divisions.

Rainfall has been fairly widespread to widespread in Dacca and Chittagong divisions and local in Rajshahi division.

Chief amounts of rainfall are:—Cox's Bazar, Sirajganj and Rangpur 4" each; Maijdee Court and Narayanganj 2" each; Chittagong, Faridpur and Bogra 1½" each; Sylhet and Jessore 1" each; Comilla and Dinajpur ¾" each; Srimangal, Dacca, Multan, D. I. Khan and Harnai ½" each and Brahamanbaria, Kakul and Fort Sandeman ¼" each.

Day temperatures were 3-7°F below normal in Quetta and Kalat divisions outside the coast and 2-3°F so in Chittagong division and were 2-8°F above normal in Multan, Bahawalpur, Hyderabad divisions, the Federal Capital Area and coastal Kalat division.

Forecast valid until the evening of 29th:—Fiarly widespread rain with scattered thundershowers will occur in East Pakistan. Local thunderstorm/showers will occur in Rawalpindi, Lahore, Quetta and Multan divisions and be scattered in Peshawar division and in Kashmir. Scattered dust/thunderstorms are also likely in Khairpur, Hyderabad and Bahawalpur divisions.

Karachi-11.
The 28th June, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATION (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° 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	100	9	8	18	07	95	65	6	992	79	8	4	6	2	×	79	84
	Chittagong	028	8	8	16	05	96	21	6	977	80	8	7	4	×	×	79	83
	Maijdee Court	200	6	8	00	00	96	03	1	979	82	2	1	6	2	×	79	82
	Comilla	028	6	8	00	00	98	02	2	977	82	8	4	4	×	×	79	85
	Brahmanbaria	008	4	6	18	02	97	03	6	982	81	6	5	5	0	0	78	85
	Sylhet	050	9	8	00	00	96	61	6	984	80	5	5	6	2	×	79	89
	Srimangal	055	4	8	00	00	97	02	6	991	82	8	5	6	×	×	76	90
Dacca	Mymensingh	007	0	8	09	02	96	60	2	972	80	8	6	3	×	×	79	87
	Narayanganj	005	9	8	16	03	95	03	6	974	85	2	5	4	7	×	78	87
	Dacca (Tezgaon)	000	8	7	13	05	97	03	1	967	85	4	8	4	4	1	79	89
	Faridpur	004	6	7	16	02	96	02	6	000	86	5	4	8	1	0	79	87
	Barisal																	
Rajshahi	Khulna	000	0	8	00	00	97	03	2	969	84	8	5	5	×	×	81	90
	Satkhira	000	0	8	00	00	96	03	2	956	82	×	×	6	×	×	79	90
	Jessore	092	6	8	23	03	96	50	6	970	79	8	8	5	×	×	78	89
	Sirajganj	005	4	8	00	00	96	02	6	957	81	8	6	5	×	×	80	96
	Bogra	030	7	4	00	00	96	02	6	970	83	4	6	6	0	0	80	87
	Dinajpur	030	6	6	00	00	96	02	6	973	82	0	0	9	2	0	79	86
	Rangpur	344	8	5	09	02	96	01	6	×××	84	5	4	6	0	0	80	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	5	1	23	03	96	03	2	921	03	1	0	9	2	0	59	03
	Sialkot	000	4	2	31	02	97	02	1	911	05	2	1	6	×	×	63	06
Rawalpindi	Jhelum	000	8	2	00	00	97	02	1	905	03	2	3	7	0	0	59	03
	Rawalpindi	000	0	6	23	05	98	03	1	908	00	6	5	6	0	0	57	02
	Khushab	000	0	6	29	17	98	03	1	939	98	6	9	6	0	0	54	04
Multan	Lyallpur	000	0	0	16	02	96	00	0	917	00	0	0	9	0	0	67	01
	Montgomery	000	0	0	00	00	98	00	0	931	01	0	0	9	0	0	77	02
	Multan	000	0	0	23	05	95	06	0	936	82	0	0	9	0	0	67	10
Bahawalpur	Leiah																	
	Khanpur	000	0	0	13	06	96	08	0	904	02	0	0	9	0	0	89	10
	Bahawalpur	000	1	7	18	02	96	02	9	930	98	7	0	8	2	3	69	05
	Fort Abbas	000	3	8	23	05	95	52	3	943	02	8	6	6	×	×	65	05
Peshawar	Chakdara	000	0	4	××	××	97	03	1	898	92	0	×	8	3	×	91	99
	Peshawar	000	0	7	23	13	97	02	9	910	97	4	3	6	4	×	40	04
	Haripur	000	5	7	27	02	97	03	0	893	02	7	1	6	×	×	71	03
	Campbellpur	000	0	7	27	07	98	03	1	908	03	3	2	6	5	0	45	03
D.I. Khan	Bannu	000	4	6	13	02	99	00	1	934	92	6	0	9	0	8	61	97
	D.I. Khan	055	6	4	36	02	97	03	8	959	72	4	4	0	0	0	70	07
Quetta	Sibi	000	0	0	00	00	98	00	0	889	14	0	0	9	0	0	25	15
Kalat	Nokkund	000	0	0	34	13	97	02	0	935	98	0	0	9	0	0	10	99
	Turbat	000	0	0	00	00	97	00	0	968	71	0	0	9	0	0	67	18
	Jiwani	000	0	0	23	14	96	02	0	947	94	0	0	9	0	0	69	95
	Pasni	000	0	0	23	17	96	07	0	939	94	0	0	9	0	0	75	97
	Ormara	000	0	0	××	××	97	00	0	938	92	0	0	9	0	0	84	93
	Las Bela	000	0	0	03	04	98	00	6	887	08	0	0	9	0	0	73	13
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	23	12	96	03	1	957	91	2	6	4	0	6	81	94
	Karachi (Air port)	000	0	3	23	12	97	03	0	935	91	3	5	5	0	1	79	95
	Badin	003	0	0	23	02	97	00	0	966	00	0	0	9	0	0	76	06
	Nagarparkar	×××	×	9	09	02	97	20	3	×××	××	9	2	9	0	2	××	××
	Umarkot	000	0	0	23	03	97	00	0	930	05	0	0	9	0	0	69	07
	Hyderabad	000	0	0	23	10	96	02	0	936	04	0	0	9	0	0	67	05
Khairpur	Pad-i-dan	000	0	0	13	09	98	02	0	901	11	0	0	9	0	0	59	11
	Nawabshah	000	0	0	18	16	97	02	0	908	07	0	0	9	0	0	69	10
	Sukkur	000	4	1	25	02	96	01	0	897	06	0	0	9	0	3	69	07
	Reti																	
	Jacobabad	000	0	0	18	05	97	02	0	898	10	0	0	9	0	0	53	11
Junagarh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	02	99	00	0	972	94	0	0	9	0	0	77	97
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	3	00	00	98	03	1	044	58	3	3	9	0	0	32	64
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	09	14	97	02	1	400	66	6	3	3	0	0	47	78
Peshawar	Drosh *	000	0	6	23	05	96	03	1	352	83	6	2	7	0	0	33	93
	Cherat *	000	4	7	18	10	97	03	2	420	83	7	0	9	2	0	31	92
	Kakul *	000	1	7	05	33	95	95	9	391	78	7	9	7	0	3	48	89
D.I. Khan	Landi Kotal *	000	0	7	34	05	97	03	1	381	84	7	1	6	2	0	33	93
	Parachinar *	000	0	0	13	02	99	00	0	796	81	0	0	9	0	0	57	××
	Miranshah *	000	0	6	05	02	98	02	1	386	91	0	0	8	4	2	41	95
	Wana *																	
Quetta	Fort Sandeman *	000	0	4	36	03	96	03	1	384	92	4	3	6	0	0	84	98
	Hindubagh *	000	0	0	27	02	98	00	0	362	89	0	0	9	0	0	45	81
	Loralai *	000	0	0	23	02	98	00	0	486	93	0	0	9	0	0	37	93
	Harnai *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	0	05	02	97	01	0	374	88	0	0	9	0	1	72	90
	Chaman *	000	0	0	25	05	97	00	0	385	93	0	0	9	0	0	79	94
Kalat	Kalat *	000	0	0	31	07	98	00	0	380	82	0	0	9	0	0	65	87
	Nushki *	000	0	0	36	09	96	00	0	471	98	0	0	9	0	0	69	00
	Dalbandin *	000	0	0	27	09	95	07	0	394	01	0	0	9	0	0	60	02
	Panjgur *	000	0	0	31	07	98	00	0	423	96	0	0	9	0	0	22	97
Afghanistan	Kabul *																	
	Kandahar *																	

At 0300 Hrs. G.M.T. of date

STATION (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb Temperature°F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	404	9	8	18	07	95	64	6	020	79	8	4	6	×	×	79	77
Chittagong	156	9	8	16	09	96	50	6	005	79	8	6	4	×	×	78	77
Maijdee Court	2 0	3	8	00	00	96	03	2	986	79	4	5	5	4	2	78	77
Comilla	086	9	7	18	09	99	50	6	990	80	7	4	5	0	0	77	78
Brahmanbaria	032	0	7	13	02	97	03	2	992	82	7	5	3	0	0	78	78
Sylhet	109	9	8	09	02	96	21	6	001	80	5	5	6	2	×	79	77
Srimangal	059	5	7	00	00	97	02	6	001	85	7	8	7	0	0	77	78
Mymensingh	016	9	6	09	02	98	02	6	992	82	6	4	4	0	0	79	79
Narayanganj	244	1	8	09	05	95	03	6	987	82	8	7	4	×	×	79	77
Dacca (Tezgaon)	059	5	7	13	05	97	02	6	983	81	6	5	4	2	0	80	75
Faridpur	140	9	8	16	02	96	03	6	976	82	8	5	6	0	0	79	76
Barisal																	
Khulna	000	0	8	00	00	97	03	2	986	84	8	5	6	×	×	81	80
Satkhira	000	0	8	00	00	96	03	2	981	85	×	×	6	×	×	79	79
Jessore	092	0	8	09	03	96	03	2	980	82	8	4	6	×	×	79	78
Sirajganj	370	8	8	00	00	95	02	6	970	84	8	7	4	×	×	75	76
Bogra	150	7	6	00	00	95	60	6	985	77	6	6	6	0	0	77	77
Dinajpur	082	2	8	09	02	96	02	2	990	82	6	4	7	2	0	78	73
Rangpur	351	0	7	09	02	96	03	2	×××	83	7	5	6	0	0	77	77
Jammu																	
Lahore (Jail Rd.)	000	9	8	27	02	94	05	4	957	86	8	5	6	×	×	63	84
Sialkot	000	2	7	05	03	97	02	9	964	88	5	4	6	3	×	61	82
Jhelum	000	1	8	05	07	97	07	9	970	84	3	9	6	2	8	59	79
Rawalpindi	000	9	4	00	00	99	01	9	959	90	4	5	6	0	0	58	75
Khushab	000	0	2	00	00	97	01	3	966	87	2	0	9	3	0	61	78
Lyallpur	000	0	6	00	00	96	02	3	969	80	6	2	8	0	0	69	82
Montgomery	000	0	3	20	02	95	00	0	979	88	0	3	7	0	0	72	84
Multan	060	4	7	36	02	96	01	6	973	79	1	1	8	6	2	71	71
Leiah																	
Khanpur	000	6	4	00	00	96	01	2	977	80	0	0	9	4	3	79	76
Bahawalpur	000	9	5	00	00	97	03	8	971	82	0	0	8	2	0	74	77
Fort Abbas																	
Chakdara	000	0	0	00	00	98	00	0	974	76	0	0	9	0	0	71	54
Peshawar	000	9	1	05	03	96	05	9	966	92	1	0	9	3	0	58	80
Haripur	000	0	2	23	02	97	03	1	963	83	2	0	9	0	2	57	70
Campbellpur	000	0	0	09	02	98	00	0	981	84	0	0	9	0	0	56	75
Bannu	000	0	0	13	02	99	00	9	975	81	0	0	9	0	0	65	74
D.I. Khan	055	3	3	00	00	97	01	1	954	86	0	0	9	0	3	71	73
Sibi	015	1	4	00	00	99	03	1	994	76	0	0	9	3	0	70	70
Nokkund	000	0	0	34	13	98	02	0	960	85	0	0	9	0	0	31	79
Turbat	000	0	0	13	01	98	00	0	966	89	0	0	9	0	0	59	87
Jiwani	000	0	4	00	00	97	03	1	960	95	2	6	5	0	1	81	81
Pasni	000	0	1	29	02	97	00	0	971	82	1	0	9	0	1	63	88
Ormara	000	0	0	××	××	98	00	0	963	90	0	0	9	0	0	86	85
Las Bela																	
Karachi (Manora)	000	0	0	27	07	94	05	4	953	88	3	6	4	0	6	87	84
Karachi (Air port)	000	0	5	27	07	96	02	2	953	88	5	6	5	0	0	80	84
Badin	000	0	0	23	02	96	00	0	949	88	0	0	9	0	0	77	××
Nagarparkar	×××	×	9	35	02	96	90	8	939	41	0	0	×	×	×	××	—
Umarkot	000	0	0	13	01	97	00	0	933	90	0	0	9	0	0	78	83
Hyderabad	000	0	6	18	03	97	03	0	962	85	6	6	6	0	0	78	81
Pad-i-dan	000	0	7	09	05	97	03	1	970	85	7	6	6	0	0	75	83
Nawabshah																	
Sukkur	000	9	6	00	00	96	03	2	973	86	0	0	9	6	0	74	82
Reti																	
Jacobabad	000	0	6	09	16	96	03	1	980	86	6	4	6	0	0	69	83
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	983	91	0	0	9	0	0	80	86
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	016	9	2	09	03	97	01	9	441	67	2	0	7	8	0	46	52
Drosh *	000	0	0	00	00	98	00	1	399	76	0	0	9	0	0	45	64
Cherat *	000	0	0	36	05	97	00	0	418	74	0	0	9	0	0	44	67
Kakul *	032	9	1	31	02	97	01	6	422	71	1	5	7	0	0	53	63
Landi Kotal *	000	0	0	00	00	98	00	0	412	80	0	0	9	0	0	43	67
Parachinar *	000	0	0	00	00	99	00	0	797	73	0	0	9	0	0	51	××
Miranshah *	000	0	6	00	00	98	02	0	428	79	0	0	8	4	2	54	73
Wana *																	
Fort Sandeman *	025	8	3	00	00	97	01	9	426	77	3	0	9	2	0	58	69
Hindubagh *	000	0	0	00	00	98	00	0	415	74	0	0	9	0	0	46	66
Loralai *	000	0	7	09	02	98	02	1	450	70	0	0	9	2	0	57	67
Harnai *	060	1	8	23	01	96	00	0	×××	—	—	—	—	—	—	—	—
Quetta *	000	9	0	18	02	95	07	3	402	71	0	0	9	0	0	67	57
Chaman *	000	0	0	16	03	97	00	0	398	85	0	0	9	0	0	72	69
Kalat *	000	0	0	05	02	98	00	0	411	70	0	0	9	0	0	61	51
Nushki *	000	0	0	09	04	97	00	0	521	78	0	0	9	0	0	43	75
Dalbandin *	000	0	0	00	00	95	05	0	393	79	0	0	9	0	0	44	70
Panjgur *	000	0	0	36	03	98	00	0	425	81	0	0	9	0	0	32	77
Kabul *																	
Kandahar *																	

Departure from Normal of / Rainfall

STATION (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1957 to date (39)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
Cox's Bazar	− 1	+ 1	14.9	− 14.2	25.7	104
Chittagong	− 3	0	11.8	− 7.9	19.2	108
Maijdee Court	− 4	− 2	27.9	+ 8.8	38.5	115
Comilla	− 2	0	11.0	− 6.1	23.0	194
Brahmanbaria	—	—	16.2	+ 2.5	29.0	78
Sylhet	—	—	23.9	—	18.9	
Srimangal	0	+ 2	22.5	+ 4.8	19.1	98
Mymensingh	0	+ 1	17.9	+ 1.3	28.6	91
Narayanganj	− 1	− 2	1.7	+ 5.7	32.4	74
Dacca (Tezgaon)	—	—	17.4	—	32.6	
Faridpur	0	− 2	7.8	− 4.1	19.6	71
Barisal						81
Khulna	+ 2	+ 2	3.9	− 7.6	11.9	68
Satkhira	+ 1	+ 1	5.4	− 5.9	11.1	65
Jessore	0	− 1	7.2	− 4.1	11.6	65
Sirajganj	+ 9	− 2	16.1	+ 4.6	27.0	64
Bogra	− 1	− 1	22.2	+ 10.3	29.7	69
Dinajpur	− 3	− 5	11.0	− 1.6	14.4	72
Rangpur	− 4	− 1	15.6	− 1.9	5.7	84
Jammu						
Lahore (Jail Rd.)	− 1	+ 2	0.4	− 1.1	9.1	19
Sialkot	+ 4	+ 1	0.5	− 1.5	23.8	32
Jhelum	—	—	1.3	—	12.0	..
Rawalpindi	0	− 2	1.0	− 1.0	15.1	36
Khushab	− 1	− 5	1.1	0	9.4	15
Lyallpur	− 2	− 1	0.8	− 0.3	7.0	12
Montgomery	− 4	− 1	0.2	− 0.7	4.0	10
Multan	+ 6	− 15	0.7	+ 0.2	4.0	7
Leiah						
Khanpur	+ 2	− 7	0	− 0.2	1.0	4
Bahawalpur	+ 2	− 7	0	− 0.2	0.9	6
Fort Abbas	—	—				8
Chakdara	—	—	0.3	—	15.1	..
Peshawar	− 1	0	0	− 1.0	11.1	14
Haripur	—	0	0.5	—	14.6	..
Campbellpur	—	0	0	—	13.7	..
Bannu	—	0	0	—	6.7	11
D.I. Khan	0	− 10	2.5	0	5.7	10
Sibi	—	—	0.3	—	4.9	5
Nokkund	—	—	0	—	1.9	2
Turbat	—	—	0	—	3.3	..
Jiwani	—	—	0	—	3.1	4
Pasni	+ 6	− 1	0	− 0.2	6.2	6
Ormara	—	—	0	0	3.8	6
Las Bela						8
Karachi (Manora)	+ 4	+ 1	0	− 0.7	0.5	8
Karachi (Air port)	—	—	0	—	0.4	9
Badin	+ 8	—	0	− 0.6	1.3	..
Nagarparkar	—	—	—	—	—	
Umarkot	—	—	0.1	—	0.1	..
Hyderabad	+ 3	− 2	0	− 0.3	1.8	..
Pad-i-dan	—	0	0	—	1.2	..
Nawabshah	—					..
Sukkur	—	—	0	—	2.8	4
Reti						..
Jacobabad	− 1	− 3	0	− 0.1	3.5	4
Veraval						20
Jalalabad						..
Muscat	− 3	− 4	0	− 0.1	6.6	4
Kuwait						5
HILL STATIONS						
Srinagar *						26
Gulmarg **						71
Sonamarg **						26
Dras **						3
Leh **						6
Skardu *						..
Misgar **						..
Aliabad *						
Gilgit *						
Murree *	+ 2	+ 6	2.7	− 0.8	36.5	59
Drosh *	− 1	− 7	0.3	—	22.5	18
Cherat *	0	− 5	0.4	− 0.6	20.9	29
Kakul *	—	—	2.2	—	30.5	..
Landi Kotal *	—	—	0.1	—	15.1	
Parachinar *	×	—	2.4	—	19.0	29
Miranshah *	—	—	0.1	− 0.7	9.1	13
Wana *						11
Fort Sandeman *	− 3	− 7	0.7	+ 0.2	11.2	11
Hindubagh *	—	—	0	—	12.3	..
Loralai *	—	—	1.6	—	9.8	
Harnai *	—	—	0.6	− 0.1	14.4	14
Quetta *	—	− 9	0	− 0.1	9.9	9
Chaman *	− 7	− 5	0	0	9.9	8
Kalat *	− 4	− 10	0	− 0.2	8.4	..
Nushki *	—	—	0	—	8.0	..
Dalbandin *	− 5	− 4	0	0	4.4	..
Panjgur *	− 7	+ 3	0	—	4.2	
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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

FRIDAY, THE 28th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isomariya	53 225	650 00	8 26 12	97 02 2	997 82	8x x xx	7 4 608	..	0 54 77	1 26 x1
Daressa	53 215	687 06	7 14 02	98 02 2	970 84	44 8 12	1 2 525	..	0 00 79	1 21 00
Isomariya	53 230	639 06	3 25 15	97 02 0	003 84	25 5 02	7 4 000	..	0 52 79	1 25 x2
Saihomaru	53 184	667 12	8 25 25	96 81 2	020 82	87 2 00	3 5 400	..	0 50 xx	
Isomariya	53 237	625 12	0 25 18	96 01 0	955 86	00 9 00	7 4 735	..	0 00 82	1 25 x2

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	992 302 292	..	..	400 285 708	..	083 202 508	920 092 662	869 025 762	639 572 999	933 688	118 860	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	823 172 062	..	Misda										

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 232 222	313 975 892	913 165 875	914 635 825	312 920 800	688 202 528	645 155 565	529 028 738	482 022 763	160 975 999	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	Misda											

PPP-Pressure in hundreds tens and units of millibars.
TTT ; $T_dT_dT_d$: Dry Bulb : Dew Point temperatures (in tenths of °C.)
St-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotential metres.
TT-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 ..	10 09	..	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	21 10	21 10	19 12	17 21	15 19	19 06	..	..	..
Chittagong ..	17 14	16 16	..	..	..	..	..	..	..
Cox's Bazar ..	34 14	..	..	..	..	..	..	..	..
Dacca ..	14 11	15 08	18 13	18 12	17 13	18 15	..	..	..
Dalbandin ..	..	..	25 12	24 14	27 13	29 12	30 13	29 16	29 27
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	23 07	20 10	20 08	32 07	35 15	32 07
Fort Sandeman ..	..	..	..	26 08	26 10	23 08	22 15	24 16	..
Jacobabad ..	19 13	20 16	18 14	18 10	18 10	22 12	25 13	27 17	27 24
Jessore ..	..	..	..	..	..	..	..	..	..
Jhelum ..	18 02	20 04	24 02	28 02	34 04	30 07	21 05	26 10	22 09
Jiwani ..	20 14	19 14	19 09	31 08	34 13	35 24	34 22	29 10	30 14
Karachi ..	22 13	23 05	25 06	32 06	33 10	34 03	30 06	..	..
Khanpur ..	13 12	16 13	18 13	19 06	20 30	24 16	27 19	27 23	..
Lahore ..	24 04	27 03	28 01	28 03	24 02	19 03	27 13	26 28	26 40
Multan ..	35 04	03 01	12 01	15 07	17 06	26 04	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	25 23	25 23	25 43	25 31	23 13	22 09	..	..
Quetta ..	..	..	..	..	30 12	30 09	25 08	27 19	27 31
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	19 05	18 05	18 12	..	..	..	..	..	..
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 ..	No ascent		..	..	..	..
Chaklala ..	..	..	..	..	..	..
Chhor ..	18 11	19 11	18 13	16 15	..	..
Chittagong ..	18 20	18 24	19 23	21 24	..	..
Cox's Bazar ..	No ascent		..	..	..	..
Dacca ..	13 10	13 08	16 06	22 04	..	..
Dalbandin ..	..	..	29 07	34 22	36 19	35 14
D. I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	..	01 01	05 04
Fort Sandeman ..	..	..	..	21 03	16 08	04 04
Jacobabad ..	19 21	10 32	31 13	13 24	..	..
Jessore ..	..	..	..	..	..	..
Jhelum ..	33 12	31 13	29 09	12 09	15 14	19 09
Jiwani ..	03 10	03 14	01 15	36 17	..	..
Karachi ..	25 15	26 17	27 19	32 25	..	..
Khanpur ..	04 09	04 08	06 04	27 05	21 07	31 09
Lahore ..	30 16	31 25	..	..	..	..
Multan ..	21 05	21 12	23 07	30 08	36 09	36 17
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..
Quetta ..	..	..	..	..	19 09	21 02
Sharjah ..	..	..	..	..	..	..
Sylhet ..	13 13	17 20	18 21	19 21	..	..
Veraval ..	..	..	..	..	..	..

Height in Kms a.s.l. →	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	08 12	..	..	..	..	..	..	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	No ascent		..	..	..	..	..	..	..	..	..
Cox's Bazar ..	No ascent		..	..	..	..	..	..	..	..	..
Dacca ..	13 07	15 08	16 05	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	13 02	02 03	01 09	36 06	30 09	35 12	33 20	33 19	27 40
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 02	02 03	02 02	25 03	21 04	25 04	18 24
Fort Sandeman ..	..	..	..	34 05	34 05	20 05	05 07	..	..	..	..
Jacobabad ..	05 10	03 04	01 04	26 08	21 07	..	..	..	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	04 06	05 11	04 12	01 07	23 04	28 05	30 10	28 15	..	..	..
Jiwani ..	03 08	03 11	01 10	36 14	34 24	33 29	32 18	31 10	31 09	..	..
Karachi ..	25 06	24 06	25 06	25 04	24 06	22 17	21 27	26 10	22 10	22 14	25 08
Khanpur ..	27 07	24 07	22 08	23 09	20 04	01 02	..	..	..	..	..
Lahore ..	03 12	02 15	01 13	03 03	18 10	16 10	23 10	21 23	..	..	..
Multan ..	16 01	10 03	07 04	03 03	36 04	24 14	04 08	03 13	35 12	25 18	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	18 05	21 05	01 06	27 05	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	08 10	16 07	17 10	16 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 ..	29 11	29 12	29 13	33 12	33 14	32 26	31 19	28 14	28 11	31 14	24 18	25 17						
Peshawar ..																		
Quetta ..																		

The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

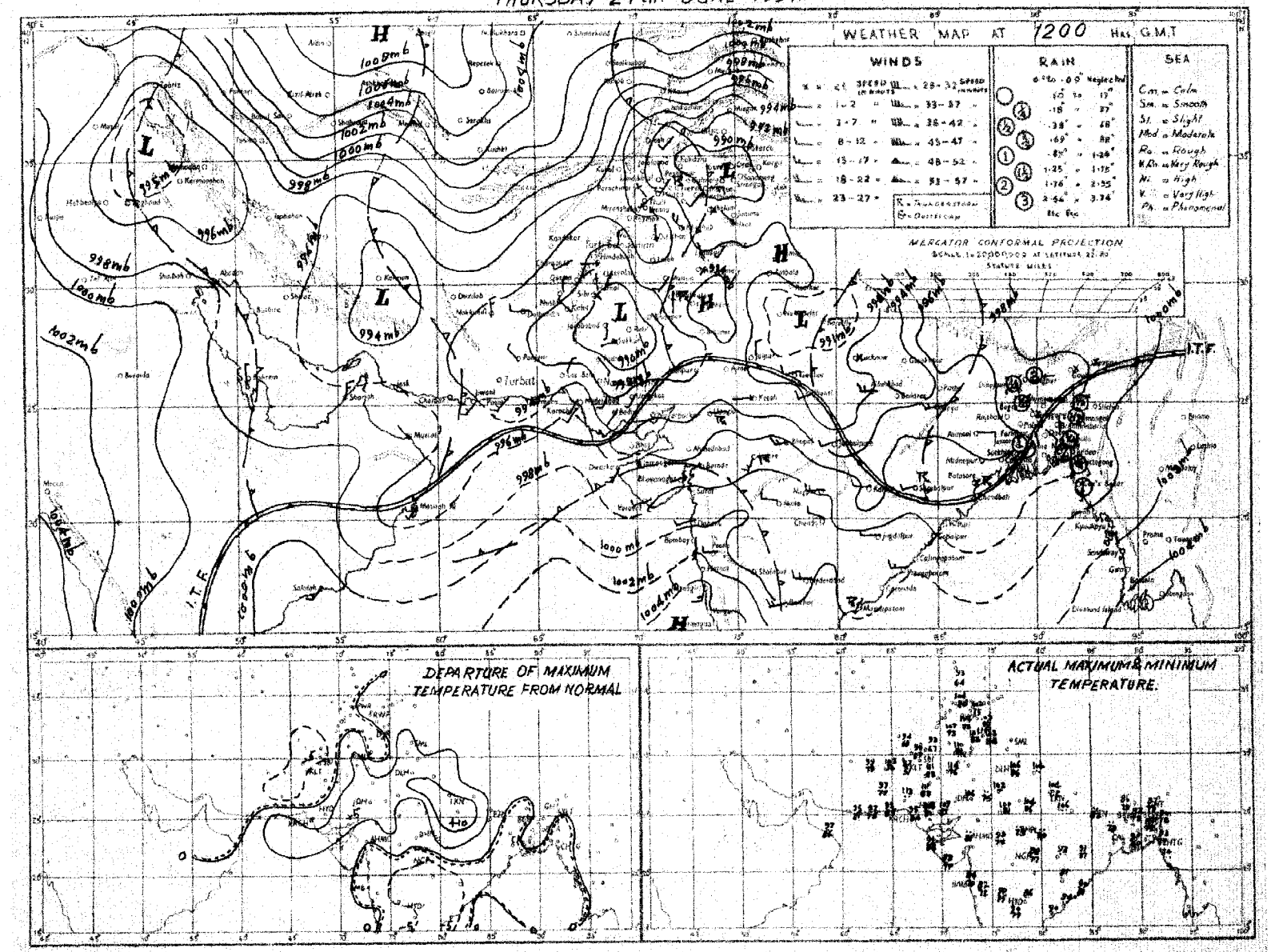
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

12598 02723 06675 30807

The accuracy of individual 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

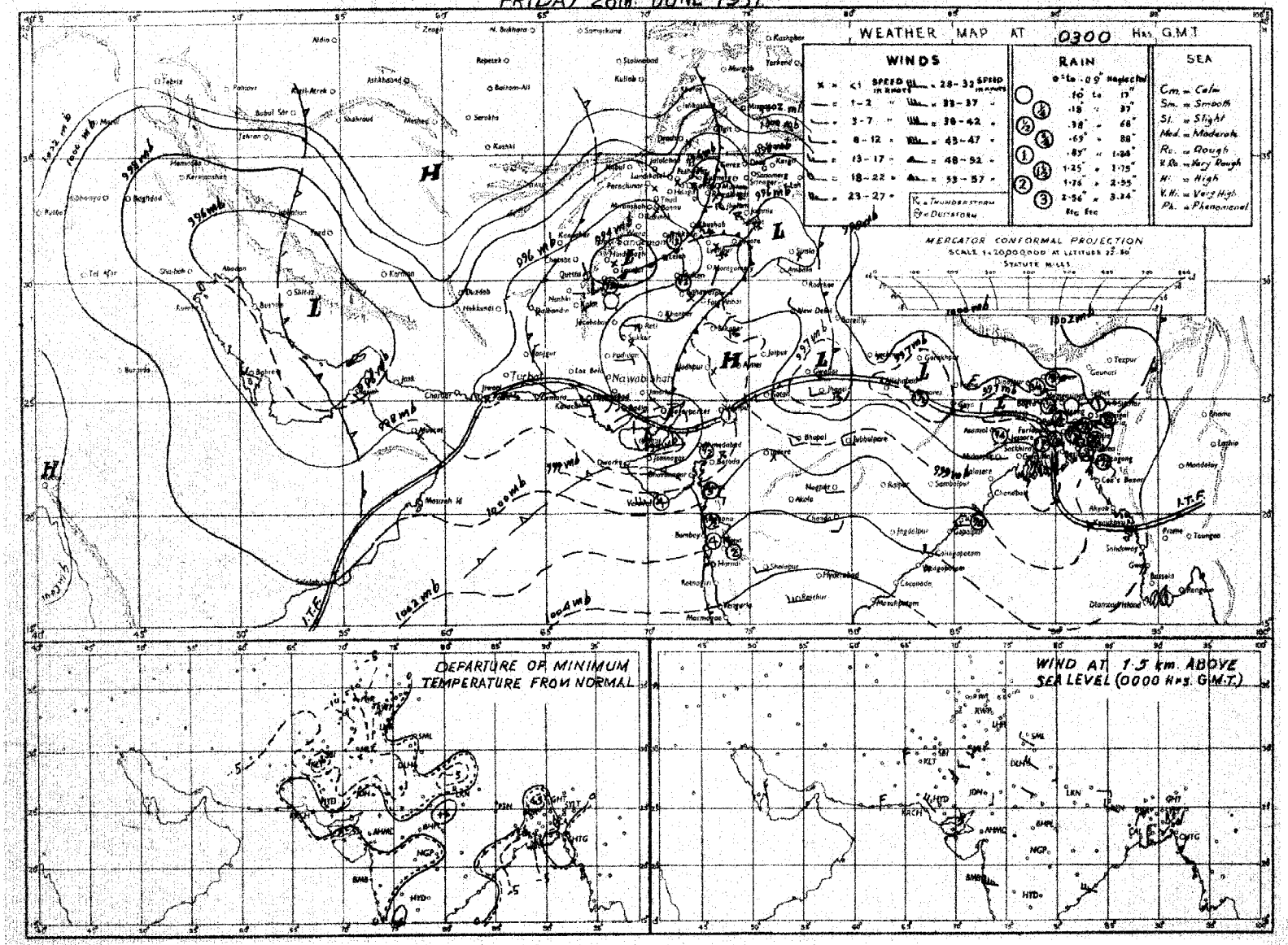
THURSDAY 27th: JUNE 1957



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

FRIDAY 28th JUNE 1957



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SATURDAY, THE 29th JUNE, 1957

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's low pressure wave affecting Lahore and Rawalpindi divisions has moved away eastwards after causing local thundershowers in Rawalpindi and Lahore divisions and scattered thunderstorms in Peshawar division.

The low over Quetta division now lies over Multan and adjoining Bahawalpur division and has caused scattered thundershowers in Quetta division and light rain in Bahawalpur division.

A fresh low pressure wave is moving across north Kalat division.

The axis of monsoon trough extends from east Uttar Pradesh to East Pakistan. Rainfall has been widespread in Chittagong and Dacca divisions and fairly widespread in Rajshahi division.

Chief amounts of rainfall are:—Jessore 4"; Cox's Bazar, Mymensingh and Khulna 3" each; Sirajganj 2"; Sylhet 1½"; Srimangal 1"; Chittagong and Dacca ¾" each; Maijdee Court, Brahamanbaria, Satkhira and Bogra ½" each and Comilla, Narayanganj, Faridpur, Dinajpur, Barisal and Rawalpindi ¼" each.

Day temperatures were 4-10°F below normal over the country outside Rawalpindi and Lahore divisions and East Pakistan where they were 2-6°F below normal and outside Hyderabad division and coastal Kalat and the Federal Capital Area where they were 2-5°F above normal.

Forecast valid until the evening of 30th:—Rainfall will be fairly widespread in East Pakistan. Scattered thunderstorms/showers will occur in Lahore, Rawalpindi, Peshawar divisions and Kashmir. A few dust/thunderstorms are also likely in D. I. Khan, Multan and Bahawalpur divisions.

Karachi-11.
The 29th June, 1957.

ABDUL MAJID KHAN.
for Director, Meteorological Service.

OBSERVATIONS

DIVISIONS.	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	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)	Maximum temperature °F. (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	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 June 1957 to date. (9)	Departure from normal (40)	Since 1st January 1957 to date (41)	Annual normal (42)
1	2	3	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	9	40	41	42
Chittagong	Cox's Bazar	156	9	8	18	12	95	61	6	996	79	8	7	6	×	×	78	80	328	9	8	20	12	95	61	6	017	78	8	4	6	×	×	57	76	- 5	0	18.2	- 12.9	29.0	104
	Chittagong	075	9	8	16	09	95	63	6	986	78	8	7	3	×	×	77	80																		- 6						108
	Maijdee Court	000	9	8	16	02	96	03	2	975	82	3	5	5	2	×	79	84	040	9	8	13	02	96	01	5	986	80	4	4	5	4	×	78	77	- 2	- 2	28.3	+ 8.4	38.9	115
	Comilla	011	8	8	18	09	99	50	5	972	82	8	5	5	×	×	79	86	020	9	8	13	10	99	12	5	986	83	8	5	5	×	×	78	78	- 2	+ 1	11.2	- 6.0	23.2	194
	Brahmanbaria	020	1	8	18	02	97	60	6	972	80	8	4	2	×	×	79	86	041	0	8	18	05	97	03	6	987	81	8	5	3	×	×	78	78	—	—	16.6	+ 2.5	29.4	78
	Sylhet	119	4	8	00	00	94	65	6	979	77	6	7	4	2	×	77	87	171	1	8	09	05	96	21	6	996	78	4	5	6	2	×	77	77	—	—	25.6	—	70.4	[illegible]
	Srimangal	067	7	8	00	00	97	02	6	979	79	8	5	6	×	×	78	88	094	7	8	00	00	97	02	6	994	81	8	5	6	×	×	77	76	- 2	0	23.4	+ 5.1	20.1	90
Dacca	Mymensingh	160	5	8	00	00	97	02	6	968	80	8	6	3	×	×	80	84	263	9	8	09	02	97	02	6	985	81	6	6	3	×	×	78	76	- 3	- 2	20.5	+ 3.4	31.3	91
	Narayanganj	005	9	8	13	02	94	61	2	965	82	2	7	5	2	×	79	89	240	9	8	20	02	94	03	6	981	81	8	7	4	×	×	78	78	+ 1	- 1	17.8	+ 5.7	32.8	74
	Dacca (Tejgaon)	051	0	8	13	02	97	61	2	965	78	7	5	4	1	×	75	86	073	5	8	16	02	97	02	6	978	82	8	8	4	×	×	78	77	—	—	18.1	—	33.3	
	Faridpur	010	6	8	16	02	95	51	2	974	84	8	6	6	×	×	80	86	035	9	8	18	02	96	02	6	977	79	8	7	6	×	×	78	76	- 1	- 2	8.2	- 4.2	19.9	71
	Barisal	022	4	8	18	02	96	03	6	964	85	8	6	6	×	×	78	87																		0						81
Rajshahi	Khulna	062	4	8	00	00	96	03	6	973	81	8	5	5	×	×	80	86	282	4	8	00	00	97	02	6	989	79	8	5	5	×	×	79	77	- 2	- 1	6.7	- 5.3	14.7	88
	Satkhira	094	6	8	00	00	96	61	6	970	79	8	6	6	×	×	78	88	053	0	8	00	00	96	50	5	983	80	8	6	6	×	×	78	78	- 1	0	5.9	- 5.9	11.7	65
	Jessore	032	7	8	09	03	96	50	6	962	81	8	8	6	×	×	78	88	370	5	8	23	07	96	03	6	979	78	8	7	5	×	×	78	74	- 1	- 3	10.9	- 0.8	15.3	65
	Sirajganj	000	0	8	00	00	96	02	2	963	81	8	7	6	×	×	80	85	195	9	8	00	00	95	02	5	972	80	8	7	5	×	×	79	77	- 2	- 1	18.0	+ 6.1	29.0	64
	Bogra	000	0	6	13	02	96	02	1	956	87	6	4	6	0	0	79	87	040	8	6	09	02	97	02	6	975	81	4	4	6	6	0	77	77	- 1	- 1	22.6	+ 10.1	30.1	69
	Dinajpur	000	3	7	09	02	96	02	5	956	84	5	5	7	0	9	78	92	028	2	8	00	00	96	02	6	980	82	8	4	7	×	×	78	73	+ 2	- 5	11.3	- 1.8	14.7	72
	Rangpur	003	6	5	11	05	96	03	5	xxx	86	5	4	6	0	0	77	81	012	2	5	07	02	96	01	5	xxx	83	5	5	6	0	0	79	77	- 7	- 1	15.8	- 1.5	57.6	84
Kashmir	Jammu																																									
Lahore	Lahore (Jail Rd.)	062	3	7	00	00	96	29	9	939	89	6	3	6	2	0	66	00	002	0	7	00	00	96	03	0	979	84	1	5	7	7	0	63	76	- 4	- 6	0.4	- 1.1	9.1	19
	Sialkot	000	5	6	31	03	97	03	3	926	99	3	2	6	4	3	58	00	000	0	0	05	03	97	00	0	978	93	0	0	9	0	0	60	68	- 2	+ 7	0.5	- 1.7	23.8	32
Rawalpindi	Jhelum	000	8	5	05	03	98	02	1	923	03	2	2	8	2	0	57	04	000	0	0	00	00	96	05	0	985	87	0	0	9	0	0	69	76	—	—	1.3	—	12.0	
	Rawalpindi	000	0	5	18	05	98	03	1	929	91	5	2	7	2	0	50	00	032	9	2	00	00	99	01	9	960	90	2	0	9	3	0	58	59	- 2	- 18	1.4	- 0.8	15.5	36
	Khushab	000	0	0	18	05	97	00	0	933	00	0	0	9	0	0	57	03	000	0	0	11	05	97	00	0	985	87	0	0	9	0	0	65	80	- 2	- 3	1.1	- 0.2	9.4	15
Multan	Lyallpur	000	0	6	16	02	95	05	4	942	95	0	0	9	4	0	65	97	000	0	0	29	02	96	00	0	977	85	0	0	9	0	0	67	79	- 6	- 4	0.8	- 0.3	7.0	12
	Montgomery	000	0	3	20	02	95	01	1	931	01	3	3	7	0	0	77	02	000	0	0	00	00	97	00	0	985	85	0	0	9	0	0	67	77	- 4	- 8	0.2	- 0.7	4.0	10
	Multan	000	4	4	05	02	96	01	2	953	96	1	1	9	1	1	71	02	000	0	0	23	02	96	00	0	970	87	0	0	9	0	0	71	76	- 2	- 10	0.7	+ 0.1	4.0	7
Bahawalpur	Leiah																																									
	Khanpur	000	9	3	00	00	96	02	1	934	98	0	0	9	0	3	80	98	000	0	3	23	04	96	01	0	954	89	0	0	9	0	4	79	79	- 10	- 4	0	- 0.2	1.0	6
	Bahawalpur	006	0	5	00	00	97	02	1	934	97	0	0	9	0	2	71	99	006	0	0	00	00	97	02	5	975	87	0	0	9	0	0	75	81	- 4	- 3	0.1	- 0.2	1.0	6
	Fort Abbas	000	0	5	23	12	97	01	0	923	02	4	1	6	0	1	70	04	000	0	0	05	05	97	00	0	971	86	0	0	9	0	0	71	80	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	1	xx	xx	98	03	1	895	95	1	2	7	0	0	87	98	000	0	0	xx	xx	98	00	0	973	79	0	0	9	0	0	51	58	—	—	0.3	—	15.1	
	Peshawar	000	0	3	36	03	97	02	0	917	00	1	9	6	0	1	51	01	000	0	0	36	03	97	00	0	976	87	0	0	9	0	0	55	75	- 4	- 5	0	- 0.3	11.1	14
	Kohat	000	9	3	00	00	96	02	0	xxx	02	3	6	6	0	0	70	03	000	0	0	23	02	97	00	0	973	88	0	0	9	0	0	61	75	—	—	0.5	—	14.6	
	Campbellpur	000	0	3	31	05	98	03	1	918	04	3	2	2	0	0	43	04	000	0	0	13	03	98	00	0	988	89	0	0	9	0	0	54	81	—	—	0	—	13.7	
D.I. Khan	Bannu	000	3	3	13	02	99	02	1	925	98	0	0	9	0	3	57	99	000	0	0	23	02	99	00	0	974	85	0	0	9	0	0	64	76	—	—	0	—	6.7	11
	D.I. Khan	000	0	0	00	00	98	03	0	937	02	0	0	9	0	0	62	02	000	0	0	00	00	98	00	0	958	85	0	0	9	0	0	70	76	- 5	- 7	0.5	0	5.7	10
Quetta	Sibi	000	4	3	00	00	99	03	1	937	01	0	0	9	0	1	60	02	000	0	0	00	00	99	00	0	972	88	0	0	9	0	0	68	83	—	—	0.3	—	4.9	5
Kalat	Nokkundi	000	0	0	34	03	99	02	0	906	93	0	0	9	0	0	27	04	000	0	0	34	09	98	02	0	967	87	0	0	9	0	0	64	80	—	—	0	—	1.9	2
	Turbat	000	0	0	00	00	97	00	0	875	81	0	0	9	0	0	72	19	000	0	0	00	00	98	00	0	030	93	0	0	9	0	0	72	86	—	—	0	—	3.3	
	Jiwani	000	0	2	18	12	97	02	0	940	93	0	0	9	0	1	80	95	000	0	5	18	05	96	03	1	979	85	5	6	4	0	0	78	81	—	—	0	—	3.1	4
	Pasni	000	0	0	23	21	94	07	0	941	92	0	0	9	0	0	81	95	000	0	4	07	05	94	05	0	000	83	4	5	7	0	0	81	80	+ 4	+ 1	0	- 0.3	6.2	6
	Ormara	000+	0	0	xx	xx	98	00	0	950	92	0	0	9	0	0	87	94	000	0	0	xx	xx	98	00	0	004	85	0	0	9	0	0	82	81	—	—	0	0	3.8	8
	Las Bela	000	0	0	00	00	98	00	0	987	99	0	0	9	0	0	73	09																								
Karachi Federal Area & Hyderabad	Karachi (Mauripur)	000	0	6	25	12	96	03	4	929	90	2	6	4	0	6	86	94	000	0	3	25	07	94	05	4	987	86	3	6	4	0	0	79	83	+ 4	0	0	- 0.7	0.5	8
	Karachi (Air port)	000	0	7	25	05	96	05	2	919	91	3	6	5	0	8	84	96	000	0	5	25	03	96	03	1	987	88	5	6	5	0	0	80	85	—	—	0	—	4.3	
	Badin	000	0	9	23	02	97	00	0	335	95	0	0	9	0	0	78	03	000	0	0	24	02	96	00	0	002	88	0	0	9	0	0	78	xx	+ 5	x	0	- 0.8	1.3	9
	Nagarparkar																		xxx	x	9	18	05	97	60	2	xxx	xx	9	x	0	x	x	xx	xx	—	—	—	—	—	—
	Umarkot	000	0	7	13	03	97	02	0	914	96	0	0	9	2	0	71	05	000	0	0	23	03	97	00	0	956	88	0	0	9	0	0	81	81	—	—	0.1	—	0.1	
	Hyderabad	000	0	8	00	00	97	03	2	929	99	0	0	9	7	x	73	03	000	0	3	00	00	97	01	2	978	88	0	0	9	0	5	78	84	+ 1	+ 1	0	- 0.3	1.8	
Khairpur	Padidan	000	0	3	05	05	98	01	1	933	98	3	0	9	2	0	70	10	000	0	4	00	00	98	02	1	973	83	0	0	9	0	2	73	83	—	—	0	—	1.2	
	Nawabshah																		000	3	6	13	02	97	02	2	980	88	0	0	9	0	8	67	83	—	—	0	—	0.5	
	Sukkur	000	6	1	00	00	96	01	3	925	00	0	0	9	0	3	75	02	000	9	6	23	02	96	03	1	972	87	0	0	9	0	5	76	83	—	—	0	0	2.8	
	Rati																																									
	Jacobabad	001	7	1	36	09	96	01	5	941	97	0	0	9	3	0	63	98	001	9	2	23	05	96	03	5	976	88	0	0	9	0	5	73	82	- 14	- 4	0	- 0.2	3.6	
Junagarh Afghanistan	Veraval																																									
	Jaisalmer																																									
Arabia	Muscat	000	0	0	05	02	99	00	0	977	94	0	0	9	0	0	77	96	000	0	0	05	02	99	00	0	978	90	0	0	9	0	0	80	86	- 4	- 4	0	- 0.1	6.6	
	Kuwait																																									
	HILL STATIONS																																									
Kashmir	Srinagar **																																									
	Gulmarg **																																									
	Sonamarg **																																									
	Dras **																																									
	Leh **																																									
	Skardu **																																									
	Phugar **																																									
Rawalpindi	Abbottabad *																																									
	Gilgit *																																									
	Murree *	015	3	7	11	05	96	17	6	418	60	7	9	3	0	0	45	73	015	9	0	29	03	98	02	9	423	66	0	0	9	0	0	40	56	- 3	- 2	2.8	- 0.9	36.7	59
	Drosh *	000	0	3	27	07	96	03	0	336	92	3	2	7	0	0	39	96	000	9	0	00	00	96	00	9	411	73	0	0	9	0	0	43	64	+ 2	- 7	0.3	—	23.5	18
	Chitral *	000	2	3	18	02	97	03	0	400	93	1	2	6	0	2	49	91	000	0	0	18	03	96	00	0	428	76	0	0	9	0	0	52	71	- 1	- 1	0.4	- 0.7	30.9	29
	Kakul *	000	2	5	09	16	98	95	9	399	81	5	9	7	0	3	51	87	000	9	1	00	00	99	01	9	428	75	1	2	7	0	0	53	65	—	—	2.2	—	30.5	
D.I. Khan	Landi Kotal *	000	0	1	16	03	97	03	0	390	91	1	1	6	0	0	39	94	000	0	0	14	02	98	00	0	425	80	0	0	9	0	0	43	71	—	—	0.1	—	15.1	
	Parachinar *	000	0	1	13	02	97	00	0	797	83	0	0	9	0	0	69	xx	000	0	0	00	00	99	00	0	795	69	0	0	9	0	0	53	xx	x	x	2.4	—	19.0	29
	Miranshah *	000	0	4	05	02	99	02	0	392	92	0	0	9	0	4	50	94	000	0	4	00	00	99	02	1	412	79	0	0	9	0	5	54	73	—	—	0.1	- 0.8	9.1	13
	Wana *																																									
Quetta	Fort Sandeman *	008	4	6	23	03	96	03	9	415	74	6	3	9	2	0	56	90	008	0	0	18	02	97	02	5	428	72	0	0	9	0	0	57	63	- 11	- 14	0.8	+ 0.2	11.3	11
	Hindubagh *	000	0	5	09	09	97	03	0	384	82	5	6	7	0	0	59	90	000	0	0	00	00	98	00	0	421	72	0	0	9	0	0	52	57	—	—	0	—	12.3	
	Loralai *	000	0	6	13	02	98	02	1	458	91	6	0	9	2	0	48	85	000	0	0	36	02	98	00	0	446	67	0	0	9	0	0	51	58	—	—	1.6	—	9.8	
	Harnai *	000	0	4	18	02	98	02	0	xxx	xx	4	0	9	2	0	xx	xx	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	0.6	- 0.1	14.4	14
	Quetta *	000	0	2	11	03	96	02	1	375	90	2	1	7	0	0	42	90	000	0	0	18	02	96	00	0	409	71	0	0	9	0	0	64	60	- 4	- 6	0	- 0.2	3.9	9
	Chaman *	000	0	0	29	07	97	00	0	475	94	0	0	9	0	0	75	97	000	0	0	11	05	97	00	0	406	84	0	0	9	0	0	74	72	- 4	- 2	0	0	9.3	8
Kalat	Kalat *	000	0	0	09	07	98	00	0	386	79	0	0	9	0	0	63	86	000	0	0	20	05	98	00	0	435	71	0	0	9	0	0	61	55	- 5	- 6	0	- 0.2	8.4	
	Nushki *	000	0	0	27	09	96	00	0	452	00	0	0	9	0	0	63	01	000	0	0	09	03	97	00	0	328	85	0	0	9	0	0	49	72	—	—	0	—	8.0	
Iranian Area	Dalbandin *	000	0	0	23	02	96	02	0	391	01	0	0	9	0	0	46	02	000	0	0	23	02	95	05	0	405	79	0	0	9	0	0	43	69	- 4	- 5	0	0	4.4	
	Panjgur *	000	0	0	31	05	98	00	0	411	97	0	0	9	0	0	36	98	000	0	0	05	03	98	00	0	419	78	0	0	9	0	0	45	72	- 6	- 2	0	—	4.2	
	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 rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall).

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 29th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s C $h_s h_s$	O T_sT_s T_dT_d	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	63 229	681 18	5 25 25	98 02 2	974 85	57 4 00	7 5 208	..	0 52 81	1 25 x8
Udomaru	68 194	652 18	8 27 23	95 02 2	980 82	85 4 xx	7 5 5xx	..	0 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
		PPP TTT $T_dT_dT_d$	HHH TTT $T_dT_dT_d$									HHHTTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	994 295 268	..	..	385 255 232	..	066 145 092	342 042 505	791 575 672	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	824 182 112	Missing	..										

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached	TROPOPAUSE	
											PPP TTT $T_dT_dT_d$	St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 255 248	800 215 198	725 172 118	665 130 080	625 065 035	420 655 742	..	..	..	420 655 742	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	Missing											

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
Bogra ..																										
Chaklala ..	23 12	24 12	15 10	..	..	..	..	..	..	05 09	..	..	..	..	..	13 12	..	..	..	..	..	..	..	..	..	..
Chhor ..	26 07	26 07	27 07	22 02	07 07	06 13	36 07	..	..	24 17	24 15	25 13	28 10	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittagong	No	ascent				..		..	..	No	ascent		..	..	..	No	ascent	..	..		..	..	..	..	..	..
Cox's Bazar	No	ascent			..	..	..	..	..	No	ascent			..	..	..	..	..	..	..	..	..	..	..	..	..
Dacca ..	16 25	16 20	16 18	18 17	..					15 11	16 09	17 03				..	..	..	..	..	..	..	..	..	..	..
Dalbandin	..	..	26 04	30 04	19 05	12 05	35 07	30 10	32 13	..	..	25 10	35 07	01 05	30 01	..	..	22 01	10 01	11 01	25 04	26 10	31 10	29 07	28 06	27 35
D. I. Khan	..	..	..							..		..		21 03	18 04	..	..	..	..	15 02	18 01	36 07	35 05	35 05	29 13	..
Drosh ..		..	..	25 09	24 09	21 05	19 09	23 22	..	..		..	23 03	08 06	20 06	..	..	..	29 04	19 07	24 07	32 14	31 11	31 12	29 13	..
Fort Sandeman				08 14	10 02	02 09	32 22			..		..	02 10	31 13				..	26 03	10 05	32 12	01 13	08 08	06 07	31 15	26 35
Jacobabad ..	35 11	33 07	32 06	32 06	01 08	30 10	28 08	29 19	27 24	02 10	03 12	05 11				24 08	26 07	26 05								
Jessore ..																										
Jhelum ..	12 03	10 04	11 04	10 03	16 03	26 07	33 23	31 15	29 13	33 02	15 03	12 03	06 03	31 13	32 15	17 04	26 01	29 02	34 07	34 07	27 06	32 08	31 24	24 21	26 23	25 58
Jiwani ..	18 09	21 07	34 06	33 16	34 25	34 25	34 40	34 30	..	17 13	24 04	31 09	..	..	..	14 10	14 13	..	..	..	..	..	..	..	..	..
Karachi ..	22 10	22 09	0 02	03 16	..	..	..	..	..	26 15	25 14	27 12	25 08	27 11	..	24 12	25 11	25 17	32 08	32 12	34 14	04 09	33 08	30 16	27 15	25 11
Khanpur ..	11 09	07 07	05 02	26 05	29 05	29 10	30 12	27 21	..	24 11	23 07	24 04	23 02	01 06	01 09	24 04	27 02	31 02	36 04	01 09	02 10	27 12	24 23	23 23	24 30	25 32
Lahore ..	09 10	11 09	12 10	14 08	13 02	19 05	32 09	24 09	..	04 10	18 06	13 02	05 05	36 03	35 02	32 04	32 05	32 03	19 04	19 08	17 08	08 05	07 11	06 10	05 44	06 67
Multan ..	20 06	21 08	23 07	25 06	27 04	05 04	34 10	..	..	22 07	21 05	16 06	15 01	10 08	10 08	20 06	21 04	10 04	07 08	11 03	03 08	01 17	36 10	33 05	26 17	25 49
Muscat ..	..			..	..	..	..	..	..	..		..		..		..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..		..	..	..	..	..	..	..	..		..		..		..		..		..	..	..	..	..	..	..
Peshawar ..	..	..	..	..						..	31 11	33 11	08 15	68 19	08 07	..	08 03	13 02	23 03	29 05	28 07	33 15	01 25	04 35	07 37	10 42
Quetta ..	..	..	..	..	26 08	29 12	34 11	32 13	30 12	..	..		..	15 04	32 09	..	..	..	..	23 03	30 07	23 07	18 06	10 07	30 23	25 47
Sharjah ..			..	..					..				..	..	..				..							
Sylhet ..	No	ascent	..	..	..	..	..	..	..	11 17	15 15	..	..	..	..	13 08	13 17	15 18	..	..	..	..	..	..	..	..
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																	
Peshawar ..																		
Quetta ..																		

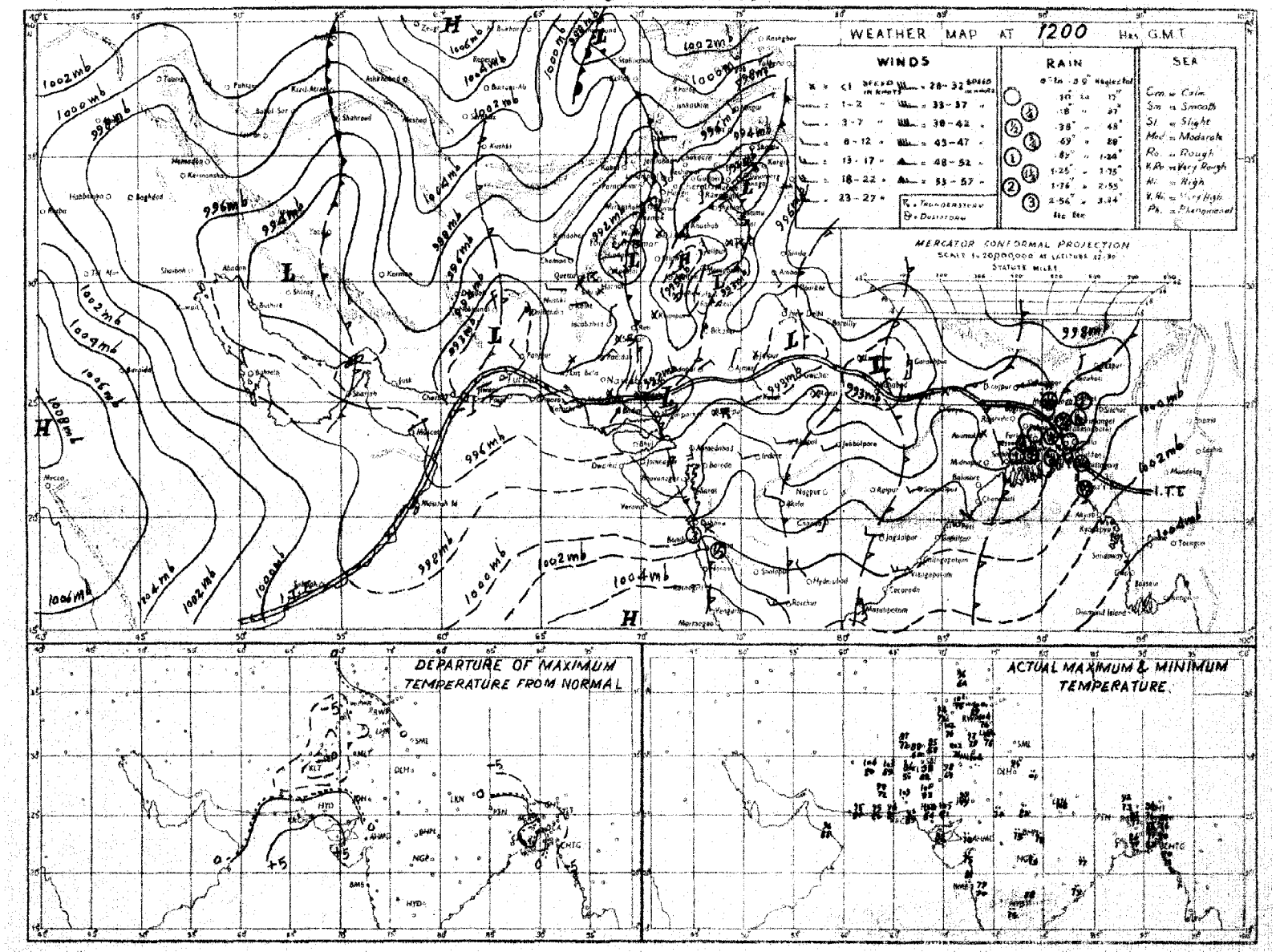
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv$_r$v$_r$ etc)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

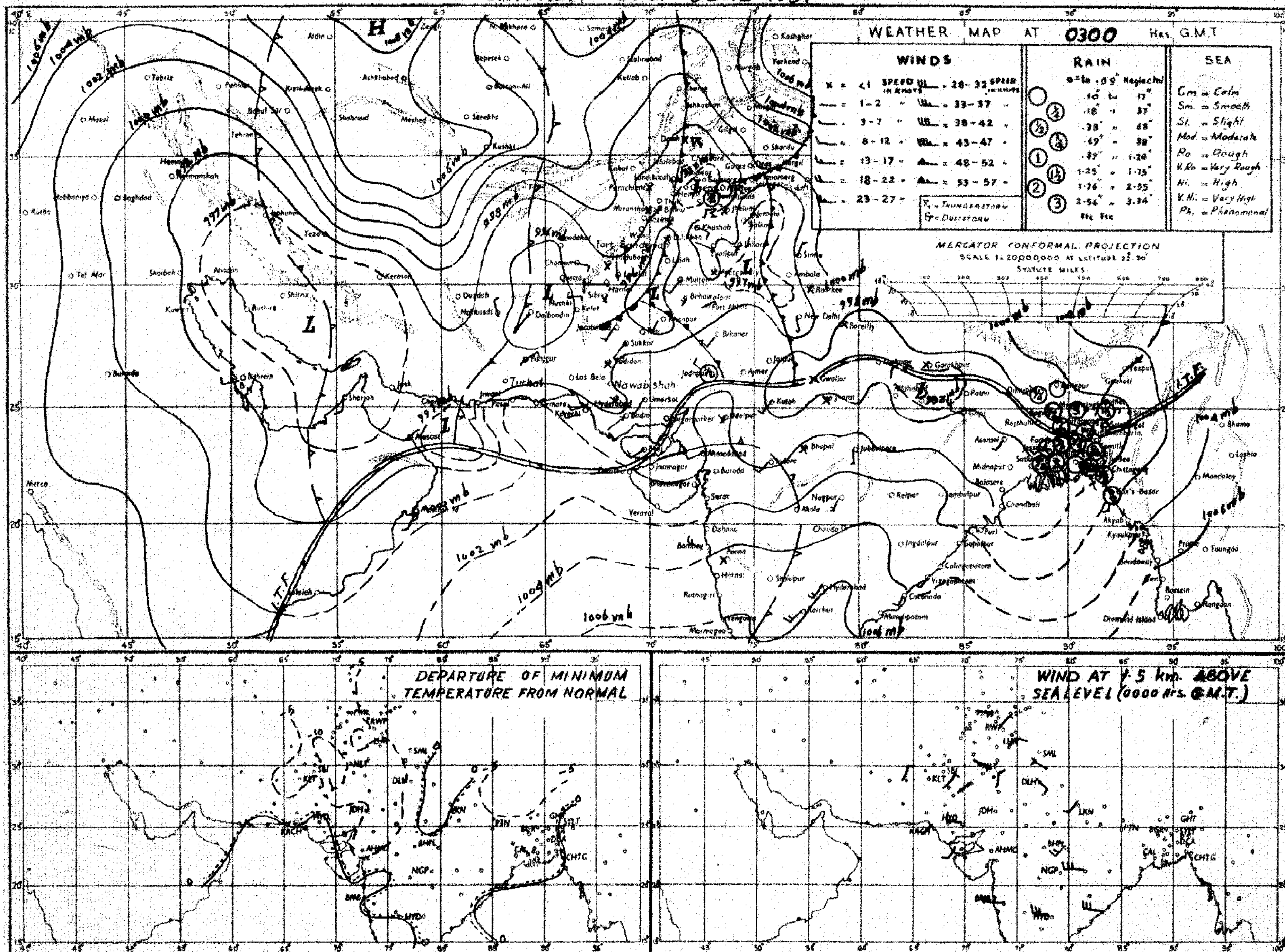
FRIDAY 28th: JUNE 1957



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 29th: JUNE 1957



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S 1467

SUNDAY, THE 30th JUNE, 1957

Summary of observations recorded at 0300 hrs. G.M.T.

A low pressure wave is moving across the extreme north of West Pakistan and has caused local thunderstorms/showers in Rawalpindi division and scattered in Peshawar division.

The low over Multan and adjoining Bahawalpur divisions has become less marked after causing scattered thundershowers in Hyderabad division.

A low lies over East Pakistan where widespread rain has fallen.

Chief amounts of rainfall are:—Barisal 5"; Faridpur and Jessore 4" each; Cox's Bazar, Chittagong and Khulna 3" each; Maijdee Court, Comilla, Mymensingh, Narayanganj, Satkhira and Umerkot 2" each; Sirajganj 1½"; Brahamanbaria, Sylhet, Srimangal, Dacca and Rangpur 1" each and Bogra and Dinajpur, ½" each.

Day temperatures were 3-7°F below normal in north Kalat, Quetta, Khairpur, D. I. Khan and Peshawar divisions and in East Pakistan and were 2-5°F above normal in Hyderabad, coastal south Kalat divisions and the Federal Capital Area.

Forecast valid until the evening of 1st:—Fairly widespread rain with scatter d thundershowers will occur in East Pakistan and scattered thunderstorm or showers in Peshawar, Rawalpindi and Lahore divisions and Kashmir. A few dust or thunderstorms are also likely in D. I. Khan, Multan, Bahawalpur and Hyderabad divisions.

Karachi-11.
The 30th June, 1957

OBSERVATIONS

ABDUL MAJID KHAN.
for Director. Meteorological Service.

DIVISIONS.	STATION	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in nearest 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 nearest 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 June 1957 to date	Departure from normal	Since 1st January 1957 to date	Annual normal
		RRR	Wa	N	dd	ff	VV	ww	W	PPP	TT	Nh	Cl	h	CM	CH	TdTd	TxTx	RRR	Wa	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	069	9	8	23	09	95	61	6	005	78	8	4	6	2	×	78	81	303	9	8	20	12	96	03	6	010	83	8	7	6	×	×	80	76	− 4	0	21.2	− 9.9	32.0	104
	Chittagong	055	8	8	20	09	96	60	6	987	77	8	7	3	×	×	77	81	307	9	8	20	09	95	63	6	003	77	8	7	3	×	×	77	75	− 5	− 2	17.6	− 3.4	25.0	108
	Maijdee Court	000	9	8	00	00	95	93	2	975	79	3	5	9	2	×	76	84	180	2	8	18	02	94	61	6	992	80	8	5	5	×	×	74	76	− 2	− 3	30.1	+ 9.5	43.7	115
	Comilla	032	7	8	18	07	99	01	5	965	82	8	5	5	×	×	79	85	176	9	8	18	07	99	60	6	979	79	8	5	4	×	×	78	77	− 2	0	13.0	− 5.3	25.0	194
	Brahmanbaria	080	2	8	13	02	97	62	6	964	79	8	0	2	×	×	79	86	115	2	8	18	10	97	03	6	967	78	8	5	2	×	×	75	77	—	—	17.7	+ 3.2	30.5	78
	Sylhet	051	3	8	09	02	94	63	6	971	79	7	7	4	2	×	79	85	133	6	8	09	05	94	41	6	979	77	7	7	4	2	×	77	77	—	—	26.9	—	71.9	..
	Srimangal	025	7	7	00	00	97	02	6	976	83	7	8	6	0	0	77	87	089	9	8	00	00	96	60	6	980	78	8	5	6	×	×	77	77	− 3	+ 1	24.3	+ 5.4	21.0	98
Dacca	Mymensingh	033	2	8	00	00	96	60	6	962	80	8	6	4	×	×	77	84	236	9	8	00	00	94	60	6	970	80	8	6	3	×	×	79	77	− 3	− 1	22.9	+ 5.3	33.6	91
	Narayanganj	070	5	8	18	03	94	61	6	959	81	6	7	4	2	×	78	85	235	9	8	27	10	94	63	6	971	77	5	7	3	2	×	75	76	− 3	− 3	20.1	+ 7.8	35.1	74
	Dacca (Tezgaon)	009	5	8	18	05	97	02	6	956	81	8	5	4	×	×	77	86	097	9	8	27	09	96	61	6	962	78	5	7	2	×	×	77	77	—	—	19.1	—	34.3	..
	Faridpur	037	6	8	00	00	95	02	6	942	83	6	4	6	1	0	78	87	465	6	×	××	××	96	02	6	976	79	8	6	7	9	0	78	76	0	− 2	15.8	+ 0.8	22.9	71
	Barisal	075	9	8	27	02	95	63	6	967	80	5	7	9	0	0	79	82	343	9	8	27	02	95	53	6	979	76	8	7	5	×	×	75	73	− 5	− 5	11.6	− 1.2	13.3	81
Rajshahi	Khulna	011	7	8	18	03	96	03	5	971	80	8	5	5	×	×	80	86	283	3	8	23	01	96	03	6	985	78	8	4	5	×	×	78	76	− 2	− 2	9.5	− 2.9	17.6	68
	Satkhira	023	6	8	00	00	96	51	6	972	81	×	×	6	×	×	80	83	241	0	8	00	00	96	51	6	988	79	8	6	6	×	×	76	75	− 6	− 3	8.3	− 3.9	14.1	65
	Jessore	016	4	8	23	05	96	50	6	967	80	8	8	5	×	×	78	84	414	0	8	23	07	96	62	6	980	78	8	3	4	×	×	78	76	− 5	− 3	15.1	+ 2.9	19.4	65
	Sirajganj	127	7	8	00	00	95	02	6	948	79	8	7	4	×	×	78	83	127	0	8	00	00	96	02	6	954	82	8	5	5	×	×	79	78	− 4	0	19.3	+ 7.0	30.3	64
	Bogra	020	7	4	09	02	96	01	6	950	84	3	4	6	3	0	78	85	065	7	5	09	02	95	60	6	966	79	7	6	0	0	0	78	78	− 3	0	23.2	+ 10.2	30.7	69
	Dinajpur	000	2	7	00	00	96	02	2	954	85	4	4	7	2	0	78	87	042	4	8	00	00	96	61	6	973	78	8	4	7	4	0	77	73	− 2	− 5	11.7	− 1.9	15.1	72
	Rangpur	044	8	6	13	02	96	56	6	×××	82	6	6	6	0	0	79	87	109	2	7	05	02	96	02	6	×××	81	7	6	6	×	×	78	77	− 1	− 1	16.9	− 0.9	58.7	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	931	02	0	0	9	0	0	59	04	000	0	0	00	00	96	02	0	961	93	0	0	9	0	0	65	78	0	− 4	0.4	− 1.2	9.1	19
	Sialkot	000	0	0	31	02	97	00	0	915	03	0	0	9	0	0	61	05	000	0	0	05	02	97	00	0	956	90	0	0	9	0	0	61	74	+ 3	− 7	0.5	− 1.9	23.8	32
Rawalpindi	Jhelum	000	1	7	23	02	96	03	1	927	02	3	3	7	2	0	61	03	000	9	0	00	00	97	05	3	966	89	0	0	9	0	0	58	74	—	—	1.3	—	12.0	..
	Rawalpindi	000	0	6	23	09	98	03	9	938	91	6	5	6	0	0	52	01	000	0	0	00	00	99	00	9	969	87	0	0	9	0	0	58	70	− 1	− 7	1.4	− 0.9	15.5	36
	Khushab	000	0	5	02	10	97	03	0	945	94	5	0	9	6	0	63	03	000	0	0	27	02	97	00	0	962	92	0	0	9	0	0	58	79	− 2	− 4	1.1	− 0.3	9.4	15
Multan	Lyallpur	000	0	4	05	02	96	01	0	938	02	4	0	9	3	0	67	02	000	0	0	00	00	96	00	0	967	90	0	0	9	0	0	66	79	− 1	− 4	0.8	− 0.4	7.0	12
	Montgomery	000	0	0	00	00	97	00	0	943	03	0	0	9	0	0	18	04	000	0	0	00	00	98	00	0	980	80	0	0	9	0	0	72	79	− 2	− 6	0.2	− 0.8	4.0	10
	Multan	000	0	0	36	02	96	00	0	939	01	0	0	9	0	0	65	02	000	0	0	23	02	96	00	0	964	95	0	0	9	0	0	66	82	− 2	− 4	0.7	+ 0.1	4.0	7
Bahawalpur	Leiah																																								
	Khanpur	000	0	0	23	03	96	00	0	940	05	0	0	9	0	0	85	06	000	0	0	23	06	96	00	0	970	88	0	0	9	0	0	80	72	− 2	− 11	0	− 0.3	1.0	..
	Bahawalpur	000	0	1	00	00	96	02	0	934	04	1	2	9	0	0	72	05	000	0	4	00	00	97	03	0	974	91	0	0	8	2	0	74	85	− 1	+ 1	0.1	− 0.2	1.0	6
	Fort Abbas																		000	0	0	23	07	97	00	9	966	96	0	0	9	0	0	75	81	—	—	0	—	2.9	8
Peshawar	Chakdara	000	0	5	00	00	98	03	1	904	92	1	2	7	2	0	56	98	000	0	0	00	00	98	00	0	957	80	0	0	9	0	0	51	57	—	—	0.3	—	15.1	..
	Peshawar	000	4	4	23	07	97	02	3	931	97	1	9	6	3	1	50	97	000	0	0	36	02	98	02	0	966	86	0	0	9	0	0	54	××	− 8	×	0	− 0.3	11.1	14
	Haripur	000	9	7	05	05	96	05	1	927	96	7	2	6	0	0	67	03	000	0	0	23	02	97	00	0	959	87	0	0	9	0	0	61	72	—	—	0.5	—	14.6	..
	Campbellpur	000	0	6	13	10	98	03	2	940	96	6	3	6	0	0	66	95	000	0	0	05	03	98	00	0	965	88	0	0	9	0	0	54	72	—	—	0	—	13.7	..
D. I. Khan	Bannu	000	3	6	34	03	99	02	3	936	97	0	0	9	0	8	61	99	000	0	0	00	00	99	00	0	962	83	0	0	9	0	0	68	75	—	—	0	—	6.7	11
	D.I. Khan	000	6	2	00	00	98	03	0	944	04	0	0	9	0	2	65	05	000	0	0	00	00	98	00	0	958	86	0	0	9	0	0	69	77	− 2	− 6	0.5	− 0.1	5.7	10
Quetta	Sibi	000	0	0	00	00	98	00	0	922	09	0	0	9	0	1	59	10	000	0	0	18	01	99	00	0	977	93	0	0	9	0	0	61	88	—	—	0.3	—	4.9	5
Kalat	Nokkundi	000	0	0	27	02	99	02	0	922	04	0	0	9	0	0	43	06	000	0	0	13	02	99	02	0	981	85	0	0	9	0	0	55	77	—	—	0	—	1.9	2
	Turbat	000	0	0	23	02	97	00	0	989	91	0	0	9	0	0	82	12	000	0	0	00	00	98	00	0	009	93	0	0	9	0	0	85	86	—	—	0	—	3.3	..
	Jiwani	000	0	5	16	12	97	03	2	970	89	5	0	9	0	0	78	91	000	0	7	00	00	96	03	2	995	83	7	6	4	0	0	77	81	—	—	0	—	3.1	4
	Pasni	000	0	1	23	14	97	02	0	979	91	0	0	9	0	1	76	93	000	0	4	00	00	94	05	0	042	86	4	0	9	4	0	79	82	+ 2	+ 3	0	− 0.3	6.2	6
	Ormara	000	0	0	××	98	00	0	982	90	0	0	9	0	0	0	85	92	000	0	6	××	03	98	02	1	020	87	6	4	5	0	0	81	82	—	—	0	0	3.8	6
	Las Bela	000	0	0	03	04	98	00	0	952	99	0	0	9	0	0	78	12	000	0	0	00	00	××	××	×	011	90	0	0	9	0	0	70	82	—	—	0	—	1.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	12	96	01	4	959	90	2	6	4	0	0	85	93	000	0	3	27	12	96	03	0	999	88	3	6	9	0	0	83	84	+ 3	+ 1	0	− 0.7	0.5	8
	Karachi (Air port)	000	0	3	25	18	97	03	1	968	90	3	6	5	0	0	83	99	000	0	4	23	10	96	03	1	001	88	4	6	5	0	0	80	85	—	—	0	—	0.4	..
	Badin	000	0	0	23	02	97	00	0	962	00	0	0	9	0	0	74	04	000	0	0	23	02	96	00	0	012	88	0	0	9	0	0	77	××	+ 6	×	0	− 1.1	1.3	9
	Nagarparkar	×××	×	9	36	09	97	20	4	949	33	×	×	×	×	×	××	××	×××	×	4	36	09	98	60	3	929	23	×	×	×	×	×	××	×××	—	×	—	—	—	..
	Umarkot	000	1	8	13	05	97	09	0	934	05	0	0	9	0	0	74	06	255	1	0	23	03	97	00	0	971	85	0	0	9	0	0	79	72	—	—	2.6	—	2.6	..
	Hyderabad	000	0	0	23	12	94	07	2	944	01	0	0	9	0	0	70	05	000	0	1	23	07	97	03	0	987	87	1	6	6	0	0	74	83	+ 3	0	0	− 0.4	1.8	..
Khairpur	Padidan	000	0	2	31	05	98	01	1	929	09	1	1	7	0	1	52	09	000	0	0	18	02	98	02	0	966	89	0	0	9	0	0	74	82	—	—	0	—	1.2	..
	Nawabshah	000	0	3	00	00	97	01	2	937	09	7	2	6	0	8	58	10	010	9	0	18	03	97	02	9	974	86	0	0	9	0	0	76	80	—	—	0.1	—	0.6	..
	Sukkur	000	8	1	00	00	96	01	1	930	03	0	0	9	0	3	66	04	000	9	1	00	00	96	01	0	966	87	0	0	9	0	0	75	82	—	—	0	—	2.8	4
	Kati																																								
	Jacobabad	000	0	0	00	00	96	02	0	927	06	0	0	9	3	0	60	07	000	0	0	18	03	96	02	0	973	89	0	0	9	0	0	75	85	− 5	− 1	0	− 0.3	3.6	4
Junagarh	Veraval																																								20
Afghanistan	Jalalabad																																								..
Arabia	Muscat	000	4	2	05	02	99	02	0	960	96	0	0	8	0	2	85	02	000	0	0	09	02	99	00	0	979	93	0	0	9	0	0	76	87	+ 2	− 3	0	− 0.1	6.6	4
	Kuwait																																								5
	HILL STATIONS																																								26
Kashmir	Srinagar **																																								71
	Gulmarg **																																								26
	Sonamarg **																																								3
	Dras **																																								6
	Leh **																																								..
	Skardu *																																								..
	Misgar **	000	0	3	00	00	98	02	1	044	54	3	1	9	0	0	41	64																		—					
Rawalpindi	Aliabad *																																								..
	Gilgit *																																								..
	Murree	000	5	7	20	05	97	17	1	395	73	7	9	3	0	0	49	77	005	9	0	13	03	98	00	9	408	69	0	0	9	0	0	45	60	+ 1	+ 2	2.9	− 1.1	36.7	59
Peshawar	Drosh *	000	0	4	23	07	96	03	1	347	90	4	2	7	0	0	34	97	000	0	0	00	00	96	00	0	396	79	0	0	9	0	0	44	66	+ 3	− 5	0.3	—	22.5	18
	Chitral *	000	7	2	18	07	97	01	9	410	87	0	0	9	0	4	52	90	000	0	0	36	02	97	00	0	419	79	0	0	9	0	0	51	67	− 2	− 5	0.4	− 0.7	20.9	29
D. I. Khan	Kakul *	000	4	7	13	12	98	17	1	399	85	5	3	7	0	3	51	88	006	9	0	00	00	98	02	9	417	77	0	0	9	0	0	55	66	—	—	2.3	—	30.6	..
	Landi Kotal *	000	0	1	16	02	97	01	1	394	91	1	5	6	0	0	38	93	000	0	0	00	00	98	00	0	409	86	0	0	9	0	0	45	77	—	—	0.1	—	15.1	..
	Parachinar *	000	0	0	13	02	99	00	0	796	81	0	0	9	0	0	57	××	000	0	0	00	00	99	00	0	796	70	0	0	9	0	0	53	××	×	×	2.4	—	19.0	29
	Miranshah *	000	0	0	23	02	99	00	0	393	91	0	0	9	0	0	51	92	000	0	0	00	00	99	00	0	388	84	0	0	9	0	0	69	77	—	—	0.1	− 0.8	9.1	13
	Wana *	000	2	0	27	01	92	00	0	468	83	0	0	9	0	0	44	91	000	0	0	00	99	00	00	0	400	70	0	0	9	0	0	51	51	—	—	0	—	10.3	11
Quetta	Fort Sandeman *	000	0	4	23	05	96	03	0	395	86	4	0	9	7	0	63	94	000	0	0	00	00	96	00	0	426	77	0	0	9	0	0	55	70	− 7	− 6	0.8	+ 0.2	11.3	11
	Hindubagh *	000	0	0	27	05	98	00	0	378	89	0	0	9	0	0	45	90	000	0	0	00	00	98	00	0	422	74	0	0	9	0	0	46	61	—	—	0	—	12.3	..
	Loralai *	000	0	6	23	05	98	02	1	467	87	6	0	9	2	0	38	89	000	0	0	31	02	98	00	0	451	74	0	0	9	0	0	54	65	—	—	1.6	—	9.8	..
	Harnai *	000	4	3	23	02	98	02	0	×××	××	3	0	9	2	0	××	××	×××	××	—	—	—	—	—	—	×××	××	—	—	—	—	—	—	—	×	×	0.6	− 0.1	14.4	14
	Quetta *	000	0	1	29	09	97	02	0	396	90	1	1	6	0	0	50	92	000	0	0	16	02	97	00	0	415	75	0	0	9	0	0	64	57	− 2	− 2	0	− 0.2	9.9	9
Kalat	Chaman *	000	0	0	07	05	97	00	0	398	96	0	0	9	0	0	53	97	000	0	0	16	03	97	00	0	417	84	0	0	9	0	0	37	71	− 4	− 3	0	0	9.9	8
	Kalat *	000	0	0	31	05	98	00	0	396	83	0	0	9	0	0	62	85	000	0	0	13	03	98	00	0	428	70	0	0	9	0	0	49	54	− 6	− 7	0	− 0.2	8.4	..
	Nushki *	000	0	0	27	09	96	00	0	468	83	0	0	9	0	0	40	03	000	0	0	09	10	97	00	0	528	84	0	0	9	0	0	42	76	—	—	0	—	8.0	..
	Dalbandin *	000	0	0	00	00	96	02	0	405	02	0	0	9	0	0	28	98	000	0	0	00	00	96	02	0	412	79	0	0	9	0	0	31	65	− 3	− 9	0	0	4.4	..
Afghanistan	Panjgur *	000	0	0	31	05	98	00	0	428	99	0	0	9	0	0	21	98	000	0	0	00	00	98	00	0	418	72	0	0	9	0	0	35	68	− 4	− 6	0	—	4.2	..
	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 as 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same day

999 is given for RRR on the Summary sheet for the actual amount of rainfall).

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WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 30th JUNE, 1957

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_Lh C_MC_H$	D_sV_s a PP	8 $N_sC h_sh_s$	O T_sT_s T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	73 239	672 00	3 27 13	98 02 2	966 85	31 5 00	8 5 104	..	0 52 79	1 27 ×3
Ranger	73 232	648 06	7 24 12	97 02 2	031 86	21 4 10	5 2 203	..	0 00 78	1 24 22
S. S. Sindhana	73 170	876 12	8 06 12	82 31 8	972 06	03 0 29	8 7 6××	..	0 52 25	1 23 44
Tomari	73 075	627 18	6 23 11	98 25 2	107 28	69 3 00	6 4 204	..	0 03 27	1 26 44
Berenice	73 222	599 15	2 18 18	97 02 0	997 26	20 6 50	4 5 225	..	0 03 24	1 18 34

UPPER AIR DATA

STATION	Time of ascent in G. M. T.	At surface and Standard Isobaric Levels: Surface PPP TTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	997 295 278	..	..	430 245 188	..	132 192 062	439 082 595	925 015 652	..	..	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	823 312 052	Misda											

STATION	Time of ascent in G. M. T.	At Significant Levels: PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 255 232	800 245 125	640 152 012	470 512 672	440 555 735	..	..	..	..	440 555 735	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	Misda											

PPP-Pressure in hundreds tens and units of millibars.
TTT, TdTdTd : Dry Bulb : Dew Point temperatures (in tenths of °C.)
St-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotential metres.
TT-Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA *

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 03	11 03	12 04	..	..	..	..	..	..
Chaldala	..		..	..	..	..	..	..	..
Chhor ..	No	ascent	..	..	..	..	..	..	..
Chittagong ..	No	ascent	..	..	..	..	..	..	..
Cox's Bazar ..	22 23	..		..	..	..	..	..	..
Dacca ..	20 16	..		..	..	..	..	..	..
Dalbandin ..	..	..	36 03	25 04	26 05	27 04	30 15	29 12	27 12
D. I. Khan ..	..	..	..						
Drosh ..	..	..	..	24 12	23 15	20 06	20 15	19 19	..
Fort Sandeman ..				02 10	34 02	21 06	24 15	24 22	26 37
Jacobabad ..	14 02	07 02	02 02	02 07	03 12	35 17	33 08	27 10	28 15
Jessore ..									
Jhelum ..	22 06	22 13	23 08	29 06	31 09	32 12	35 09	29 17	24 20
Jiwani ..	15 09	14 05	22 11	31 12	30 13	29 17	30 23	31 17	..
Karachi ..	25 15	25 13	25 14	29 14	31 16	32 15	28 09	27 07	34 19
Khanpur ..	30 02	28 02	28 02	02 04	35 12	35 13	34 10	31 10	25 19
Lahore ..	27 03	30 03	36 03	06 05	36 11	36 13	36 13	29 13	29 12
Multan ..	02 04	03 04	15 04	12 03	08 04	03 06	34 18	34 22	33 18
Muscat ..	..			..	..	..	..	..	..
Panjgur ..	..			..	..	..	..	..	..
Peshawar ..	..	18 05	16 04	06 04	04 02	35 07	34 13	31 19	32 21
Quetta ..	..	..	..	..	30 13	30 09	27 06	33 09	28 04
Sharjah ..	..			..		..			..
Sylhet ..	14 03	17 11	18 15	..	..	..	..	..	..
Veraval ..						..			..

Height in Kms a.s.l. →	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	11	12	13	14	15	16
Bogra	No	ascent	..	..	..	..
Chaldala	..				..	..
Chhor ..	23 18	24 21	25 27	..	..	..
Chittagong ..	22 19	23 33		..	..	..
Cox's Bazar ..	No	ascent	..	..	..	..
Dacca ..	20 16	21 22				
Dalbandin ..	..	..	31 08	31 06	32 16	29 21
D. I. Khan ..	..		..			
Drosh ..	..				01 01	04 04
Fort Sandeman ..			..	20 05	21 13	30 22
Jacobabad ..	15 13	18 14	15 12	15 15	24 10	24 10
Jessore ..						
Jhelum ..	34 03	31 11	32 13	32 14	28 19	28 17
Jiwani ..	18 04	33 04	34 11	..	..	
Karachi ..	26 21	26 20	25 18	29 20	29 19	32 08
Khanpur ..	21 23	22 12	20 09	23 05	29 04	33 21
Lahore ..	28 09	29 04	30 04	28 08	30 10	32 09
Multan ..	20 07	22 07	25 09	26 07	29 06	31 10
Muscat ..	..		..		..	
Panjgur ..	..		..		..	..
Peshawar ..	..		..		..	..
Quetta ..	..	..	..	..	19 11	23 07
Sharjah ..			..		..	..
Sylhet ..	No	ascent	..	..	..	..
Veraval ..			..		..	..

Height in Kms a.s.l. →	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra	06 16	06 17	..	..	..	..	..	..	..	..	..
Chaldala	..	..									
Chhor ..	..		..	..	..	..	..	..	..	..	..
Chittagong ..	23 22	24 24	..	..	..	..	..	..	..	..	..
Cox's Bazar ..	23 35	25 31	..		..	..	..	..	..	..	..
Dacca ..	25 14					..	..	..	..	..	..
Dalbandin ..	..	..	19 03	27 09	27 15	27 11	30 21	29 24	28 24	28 22	28 38
D. I. Khan ..	..	..	..		..						
Drosh ..	..	..	..	..	03 06	36 03	14 04	12 04	36 03	36 13	..
Fort Sandeman ..				27 02	18 04	29 18	27 12	29 07	29 06	16 04	25 39
Jacobabad ..	15 03	16 05	21 07	24 08	26 10	28 13	26 11	21 07	25 09	25 23	25 47
Jessore ..											..
Jhelum ..	24 03	29 04	30 08	29 11	31 07	33 11	34 14	33 16	32 13	..	..
Jiwani ..	13 05	28 05	29 11	29 15	29 17	26 12	..	..			..
Karachi ..	25 20	25 16	26 21						..	..	..
Khanpur ..	23 07	22 10	21 12	24 10	27 09	32 07	32 11	30 12			..
Lahore ..	36 03	31 04	31 05	31 09	32 13	32 12	32 15	27 12	27 12	25 19	24 49
Multan ..	21 08	21 12	32 12	23 13	24 11	26 08	30 08	31 12	27 12	29 09	25 26
Muscat ..	..	..		..	..		..	..	..	..	..
Panjgur ..	..										..
Peshawar ..	..	32 12	05 08	09 07	03 04	01 04	30 07	35 08	23 07	28 22	..
Quetta ..	..	..		..	27 04	25 07	27 04	28 09	26 09	23 23	24 44
Sharjah ..		..		..					..	..	..
Sylhet ..	16 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 ..																		
Karachi ..	26 17	26 23	26 20	31 19	29 19	30 10	36 27	35 19	28 21									
Peshawar ..																		
Quetta ..																		

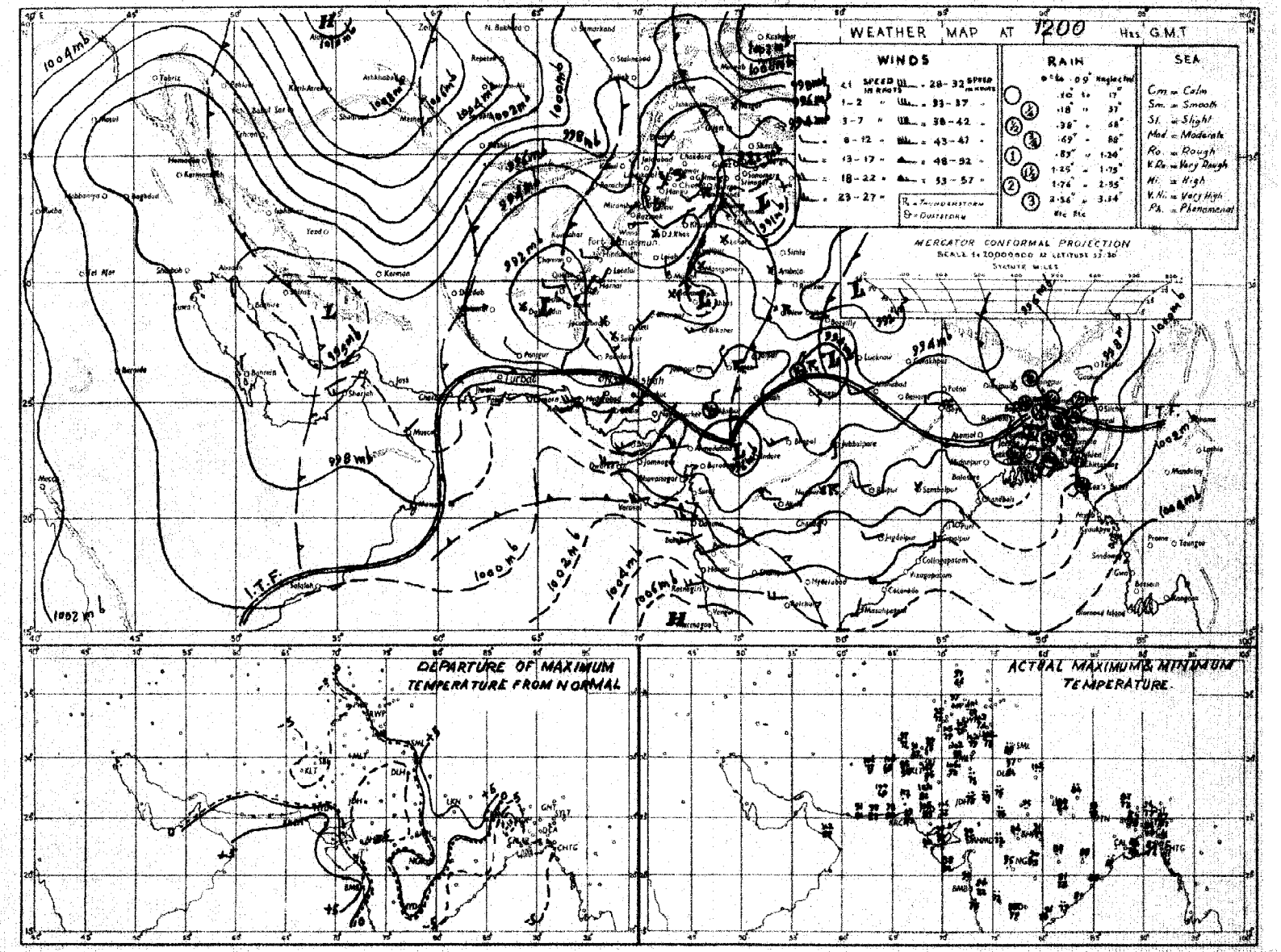
The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. They next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central Air Port, KARACHI-1.

PAKISTAN DAILY WEATHER MAP

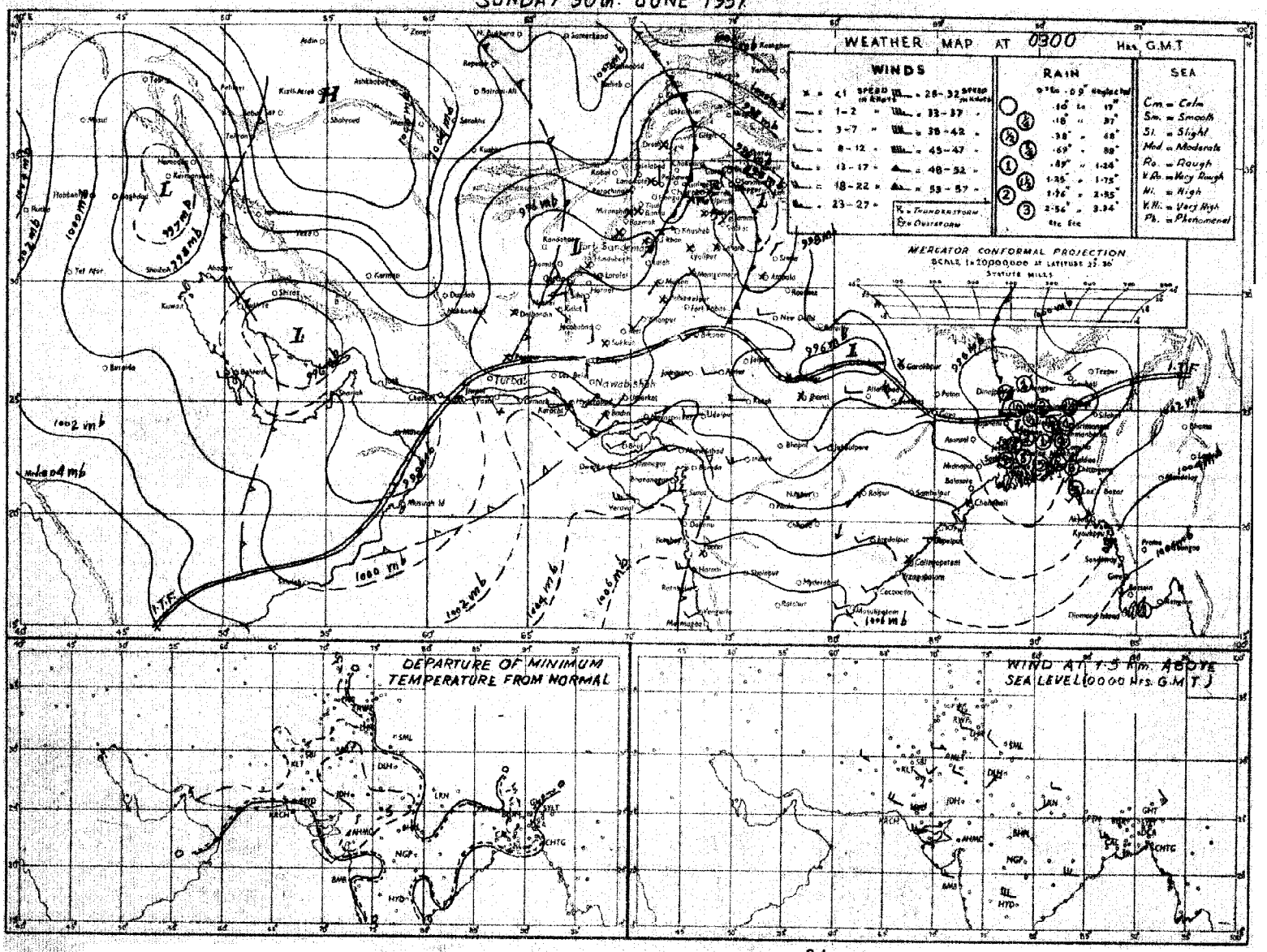
SATURDAY 29th JUNE 1957.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 30th: JUNE 1957



Rainfall amounts indicated in the above chart refer to past 24 hours.