OVERSIZE QC 990 .P18 P35. 1966 Apr.-June

Pakistan Meteorological Service.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

FRIDAY THE 1st APRIL, 1966.

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

Map case

Yesterday's western disturbance is moving across north of Kashmir and Peshawar division. Its associated trough extends across D. I. Khan division to Khairpur division.

Scattered thunderstorm/showers have occurred in Rawalpindi and Peshawar divisions. Drosh recorded ¼" rain.

Observations are lacking but believe the well marked low pressure area in south Bay of Bengal remained practically stationary.

Weather remained dry in East Pakistan.

Day temperatures these were 6—9 °F (3—5 °C) above normal in Chittagong and Dacca divisions and 3—5 °F (2—3 °C) so in Khulna, Rajshahi, Bahawalpur, D. I. Khan, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 2nd April, 1966 :—A few thunderstorm/showers may occur in Peshawar, D. I. Khan and Quetta divisions and in Kashmir. Weather will remain dry elsewhere in the country.

EARTHQUAKE REPORT :—The Geophysical Institute, Quetta has recorded an earthquake of moderate intensity today on 1-4-66 at 04 hours and 39 minutes W.P.S.T. The epicentre lies about 480 miles northeast of Quetta in Hindu Kush mountains. The intensity of the shock was about 7 on international scale and depth of focus is about 130 miles. Another earthquake of mild instensity from Barkhan area was also recorded on 31-3-66 at 19 hours and 2 minutes W.P.S.T.

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Karachi-11
The 1st April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather W1 (4)	Total cloud amount N (5)	Wind direction dd (6)	Wind speed ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure PPP (11)	Dry bulb temperature TT (12)	Amount of 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 TdTd (18)	Maximum temperature TxTx (19)	Rainfall in Cents RRR (20)	Past weather W1 (21)	Total cloud amount N (22)	Wind direction dd (23)	Wind speed ff (24)	Horizontal visibility VV (25)	Present weather ww (26)	Past weather W (27)	Sea level pressure 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 TdTd (35)	Minimum temperature TnTn (36)	Departure from normal of Maximum Temperature TxTx (37)	Departure from normal of Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Rainfall since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	9	23	02	94	04	1	087	89	9	/	5	/	/	45	96	000	0	0	18	02	96	04	0	135	85	0	8	9	0	0	76	78	—		0	—	1.8	...
	Cox's Bazar	000	0	0	29	07	96	02	2	083	81	0	0	9	0	0	77	87	...	...	—	—	—	—	...	...	—	—	...	...	...	...	...	—	...	0					140
	Chittagong	000	0	0	27	10	96	02	0	082	84	0	0	9	0	0	75	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+6					100
	Hatiya (Maijdee Court)	000	9	0	00	00	98	00	0	016	94	0	0	9	0	0	56	99	000	0	0	09	00	96	03	0	131	83	2	1	5	2	1	73	75	+7	+1	0	—0.1	2.0	115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	003	0	3	18	05	96	02	1	125	81	3	4	5	0	0	75	75		—	0	—0.1	1.8	94
	Brahmanbaria	000	0	5	03	09	96	03	2	971	90	1	5	5	3	1	48	97	000	0	0	23	03	96	00	0	123	83	0	0	9	0	0	73	72		—	0	—0.1	2.6	78
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	000	0	0	09	03	96	02	0	121	82	0	0	9	0	0	65	67	—	—	0	—	—	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	003	0	0	00	00	96	00	0	124	86	0	0	9	0	0	76	62		—5	0	—0.0	0.9	98
Dacca	Mymensingh	000	0	0	08	00	97	80	0	018	93	0	0	9	0	0	89	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+7					91
	Narayanganj	000	0	0	93	02	96	00	0	077	90	0	0	9	0	0	77	01	000	0	0	23	03	97	00	0	124	84	0	0	9	0	0	65	73	+9	0	0	—0.1	0.7	74
	Dacca (Tejgaon)	000	0	2	00	09	97	03	0	071	95	2	0	9	3	0	44	00	000	0	0	23	03	97	02	0	113	82	0	0	9	0	0	73	71	—	—	0	—	0.8	—
	Faridpur	000	0	0	00	00	98	00	0	054	96	0	0	9	0	0	59	99	—	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	+8					74
Khulna	Barisal	000	0	0	13	02	96	03	2	074	93	0	0	9	0	0	89	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+4					81
	Khulna	000	0	0	00	00	97	02	1	077	92	0	0	9	0	0	71	98	000	0	0	18	05	97	00	0	137	93	0	0	9	0	0	73	74	+5	+1	0	0	0.4	68
	Satkhira	000	0	0	09	00	96	02	0	087	97	0	0	9	0	0	67	99	000	0	0	00	00	96	02	0	073	61	0	0	9	0	0	57	71	+4	—2	0	0	0.5	63
	Jessore	000	0	0	00	00	97	00	0	081	92	0	0	9	0	0	56	00	003	0	0	00	00	97	00	0	120	84	0	0	9	0	0	42	71	—	—	0	—0.1	0.9	65
Rajshahi	Pabna	000	0	0	27	05	98	02	0	099	5x	0	0	9	0	0	65	99	000	0	0	23	05	98	02	0	112	86	0	0	9	0	0	69	67	—	—	0	—	1.8	—
	Sirajganj	000	0	0	00	00	97	00	0	067	97	0	0	9	0	0	74	99	003	0	0	23	03	98	00	0	115	90	0	0	9	0	0	51	70	+5	+1	0	—0.1	1.6	59
	Rajshahi	000	0	0	00	00	97	00	0	078	91	0	3	9	0	0	59	99	000	0	0	90	00	97	01	0	124	89	0	0	9	0	0	47	67	+5	—4	0	0	1.3	64
	Bogra	000	0	0	27	03	96	01	0	076	93	0	0	9	0	0	36	99	000	0	0	23	03	96	02	0	///	//	0	0	9	0	0	39	67	+4	—2	0	—0.1	2.0	—
	Dinajpur	000	0	0	09	02	94	00	0	053	92	0	0	9	0	0	34	97	—																	+4					69
	Rangpur	000	0	0	00	00	96	01	0	071	91	0	0	9	0	0	63	00	000	0	0	09	02	96	01	0	320	77	0	0	9	0	0	55	67	+9	+1	0	0	0.1	73 84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail R.d.)	000	0	0	27	06	95	05	0	103	86	0	0	9	0	0	45	88	000	0	1	02	02	96	02	0	139	71	1	1	7	3	/	47	62	—1	+3	0	0	2.6	—
	Sialkot	000	0	0	00	00	97	00	0	127	83	0	0	9	0	0	60	96	000	0	0	00	00	97	00	0	131	71	0	0	9	0	0	58	54	—1	—4	0	0	[illegible]	19
Rawalpindi	Jhelum	000	0	3	27	02	97	03	0	094	88	1	1	7	0	6	40	89	000	0	0	31	03	97	02	0	135	70	0	5	9	0	0	50	63	—	—	0		3.7	23
	Islamabad	000	0	5	23	05	98	02	1	///	75	1	1	6	0	1	46	81	000	6	0	27	02	97	02	9	///	//	0	0	9	0	0	41	54	—	—	0	—	[illegible]	—
	Rawalpindi	000	0	4	27	03	99	02	2	101	77	0	0	9	0	0	47	83	000	0	0	25	02	99	00	9	151	65	0	0	9	0	0	53	55	—1	+3	0	—0.1	[illegible]	38
	Campbellpur																																								
Sargodha	Khushab	000	0	0	09	02	98	00	0	100	87	0	0	9	0	0	62	80	000	0	0	05	05	98	00	0	141	75	0	0	9	0	0	57	61	—5	—3	0	0	2.0	—
	Sargodha	000	0	1	23	05	98	02	0	108	87	1	0	9	3	2	44	89	000	0	1	31	02	97	02	1	148	69	1	0	9	3	/	53	61	—	—	0	—		15
	Lyallpur	000	0	0	00	00	96	00	0	017	87	0	0	9	8	0	61	89	000	0	0	00	00	96	00	0	173	71	0	0	9	0	0	63	68	—1	—2	0	0	3.0	32
Multan	Montgomery	000	0	0	36	02	96	01	0	101	88	0	0	9	0	0	45	90	000	0	0	09	02	96	02	0	137	72	0	0	9	0	0	47	63	—3	—0	0	0	1.7	18
	Multan	000	0	3	18	05	97	72	0	096	93	1	0	8	3	1	95	93	000	0	0	00	00	96	02	0	141	66	0	0	0	0	0	47	56	—6	—7	0			7
	Talah	000	0	0	00	00	97	01	[illegible]	057	17	0	0	8	0	0	59	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Bahawalpur	Khanpur	000	0	2	23	02	96	02	0	094	92	0	0	9	0	1	32	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+3					8
	Bahawalpur	000	0	0	00	00	96	00	0	141	88	0	0	9	0	0	38	99	000	0	0	00	00	96	00	0	137	71	0	0	9	0	0	37	62	+8	0	0	0	1.2	6
	Fort Abbas	000	0	0	36	02	98	00	0	099	93	0	0	9	0	0	77	95	000	0	0	09	02	98	00	0	136	72	0	0	9	0	0	41	63	—	—	0	—	0	6
Peshawar	Chakdara	000	0	8	30	20	97	03	1	809	2x	5	7	9	5	3	23	80	039	0	0	36	03	99	02	0	112	58	0	0	9	0	0	51	54	—	—	0.1	—	7.2	—
	Peshawar	000	0	7	30	13	97	02	1	110	74	2	3	6	2	1	54	80	030	9	1	20	02	98	01	9	129	63	1	5	6	0	0	59	52	+1	+1	0	—0.1	5.4	11
	Haripur	000	0	0	23	02	97	00	0	101	78	0	0	9	0	0	53	83	000	0	4	//	//	97	01	2	156	67	4	0	5	0	5	59	58	—	—	0		9.8	—
D. I. Khan	Bannu	000	0	0	09	02	59	00	0	120	09	0	0	5	0	0	48	62	000	0	0	27	01	99	00	0	142	61	0	0	9	0	1	54	60	—	—	0	—	0.6	11
	D. I. Khan	000	0	0	00	00	58	0[illegible]	0	017	99	0	0	9	0	0	44	91	000	0	6	05	02	97	02	1	147	71	6	6	8	0	0	57	63	+5	+2	0	0	0.1	[illegible]
Quetta	Sibi	000	0	6	05	03	97	03	1	113	94	6	2	9	6	2	74	97	000	0	0	00	00	97	02	0	146	69	0	0	9	0	0	69	62	—	—	0	—	1.1	[illegible]
	Nokkundi	000	0	6	25	05	96	03	1	047	90	4	0	8	6	0	25	91	000	0	0	02	02	96	01	1	150	66	0	0	9	0	0	35	57	—	—	0	—	1.2	2
Kalat	Turbat	///	0	2	37	02	98	02	0	106	93	2	5	5	0	0	55	95	000	0	0	08	00	98	02	0	153	73	0	0	9	0	0	65	67	—	—	0	—	0	—
	Jiwani	000	0	0	23	09	97	02	0	106	77	0	0	9	0	0	65	91	000	0	0	27	02	97	02	0	144	71	0	0	9	0	0	63	69	—	—	0	—	1.6	8
	Pasni	000	0	0	20	10	98	03	0	108	79	0	0	9	0	0	66	85	000	0	0	31	01	98	02	0	143	68	0	0	9	0	0	61	65	—4	—1	0	0	0	6
Karachi	Ormara	000	0	0	27	10	96	02	0	110	78	0	0	9	0	0	62	81	003	0	0	03	00	96	01	0	137	70	0	0	9	0	0	69	//	—	—	0	0	0.1	4
	Lasbela	000	0	0	13	02	98	00	0	087	98	0	0	7	0	0	58	06	003	0	0	00	00	98	02	0	130	59	0	0	9	0	0	49	52	—	—	0	—	0	8
	Karachi (Manora)	000	0	1	27	09	97	03	0	109	89	0	0	9	0	1	68	93	000	0	6	00	00	96	03	2	137	73	0	0	9	2	2	68	69	—2	—3	0	0	0	8
	Karachi (Airport)	000	0	1	27	05	96	02	0	110	91	0	0	9	0	1	56	96	000	0	5	27	05	96	03	0	132	79	0	0	9	0	3	71	69	—	—	0	—	0	6
Hyderabad	Nagarparkar	000	0	0	23	05	97	00	0	087	99	0	0	9	0	0	46	01	000	0	0	23	05	97	00	0	137	81	0	0	9	0	0	43	78	—	—	0	—	0	—
	Umarkot	000	0	5	31	01	97	02	0	084	00	5	2	9	0	0	61	02	000	0	0	00	00	97	00	0	124	74	0	0	9	0	0	53	64	—	—	0	—	0.1	—
	Hyderabad	000	0	2	27	07	97	01	0	093	99	0	0	9	0	1	30	01	000	0	2	00	03	97	03	0	124	73	2	0	9	3	0	35	67	+4	—2	0	0	0.1	7
	Badin	000	0	0	36	02	97	00	0	///	01	0	0	9	1	0	31	02	000	0	0	20	02	97	00	0	//	65	0	0	9	0	0	//	43	+5	—4	0	0	0	9
Khairpur	Padidan	000	0	0	27	07	96	02	0	093	97	0	0	9	0	0	17	98	020	0	0	09	02	96	02	0	138	69	0	0	9	0	0	37	57	—	—	0		0	—
	Nawabshah	000	0	0	33	03	57	01	0	097	99	0	0	9	0	0	49	//	000	0	1	09	02	96	03	0	129	71	0	0	9	0	1	37	60	—	—	0	—	0	—
	Sukkur	000	0	4	13	02	56	03	2	087	94	4	0	9	6	0	45	97	000	0	0	13	02	96	02	0	122	75	0	0	9	0	0	52	66	—	—	0	—	0.5	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	020	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	9	0	4	53	62	—	—	0	—	—	—
	Jacobabad	000	0	0	18	02	97	01	0	087	95	0	0	9	0	0	48	99	000	0	1	31	02	[illegible]	[illegible]	[illegible]	134	70	[illegible]	0	9	0	1	42	63	+3	—4	0	0	0.3	4
Junagadh	Veraval																																								30
	HILL STATIONS																																								
Kashmir	Srinagar *																																								25
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh *																																								3
	Skardu **																																								6
	Misgar *																																								—
	Alliabad *																																								5
	Gilgit *																																								
Rawalpindi	Murree *	000	9	6	13	02	98	02	1	498	58	4	5	4	4	0	37	63	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	...	...	—	—	...	+4					59
Peshawar	Drosh *	000	0	7	36	07	97	03	0	543	55	3	2	6	6	4	39	//	018	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	7	6	6	0	41	44	—	—1	3.2	—	—	18
	Cherat *	000	0	8	13	00	97	03	1	515	45	0	0	9	2	0	45	71	000	0	0	34	24	98	00	0	524	53	0	0	9	3	0	45	51	+6	—2	0	—0.1	—	29
	Kakul *	000	0	6	13	03	97	01	1	540	41	2	2	6	0	5	40	74	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—						—
	Landikotal *	000	0	6	31	03	98	02	0	500	60	0	0	9	6	0	47	67	016	9	0	27	05	95	02	0	534	54	0	0	9	0	0	49	47	—	—	8.3	—	10.4	—
	Parachinar *	000	0	2	16	03	97	02	0	451	58	2	2	1	0	x	28	69	000	0	0	36	03	97	03	0	481	43	0	0	9	0	0	19	37	—1	—7	0	—	1.7	29
D. I. Khan	Miranshah *	000	0	4	05	05	99	00	0	489	70	4	3	9	0	0	44	75	000	0	0	05	05	99	08	0	491	54	0	0	9	0	0	46	52	—	—	0	—0.2	—	13
	Wana *	000	3	0	31	03	98	02	2	488	69	8	5	6	/	0	38	71	000	9	0	20	02	98	16	5	527	55	0	0	9	0	0	42	46	—	—	0	—	—	11
Quetta	Fort Sandeman *	000	0	6	18	13	98	09	3	596	73	8	1	4	0	0	26	79	000	0	8	18	05	96	03	0	529	60	8	1	4	0	0	34	53	+1	0	0	0	3.1	11
	Hindubagh *	000	0	0	27	09	92	09	0	585	64	0	0	9	0	0	31	fx	000	0	0	03	00	96	02	0	510	51	0	0	9	0	0	31	46	—	—	0	—	3.3	—
	Loralai *	000	0	3	31	0x	90	01	2	380	75	0	0	9	0	1	26	77	000	0	2	27	02	96	01	0	344	52	0	0	9	1	0	34	45	—	—	0	—	0.8	9
	Barkhan *	000	0	0	23	02	98	02	0	496	80	0	0	9	0	0	41	81	000	0	4	31	05	98	03	0	514	66	4	0	9	0	3	43	56	—	—	0	—	1.4	—
	Harnai *	000	0	0	13	03	98	02	0	493	81	0	0	9	0	0	33	83	000	0	0	31	03	97	02	0	496	67	0	0	9	0	0	33	56	—	—	0	—	5.0	14
	Quetta *	000	3	6	17	10	96	03	0	498	68	6	3	6	3	0	37	71	000	0	1	13	03	96	04	1	536	48	1	5	6	3	/	38	40	—	—	0	—0.1	3.9	9
	Chaman *	000	0	7	18	02	98	19	2	487	74	0	0	9	7	9	36	76	000	0	6	09	03	98	03	2	508	62	0	0	9	6	7	39	58	+4	+4	0	—0	3.5	8
	Nushki *	000	0	0	16	03	98	10	6	537	80	0	0	9	0	8	39	81	000	0	0	07	13	97	00	0	549	68	0	0	9	0	0	43	63	—	—	0	—	3.7	—
	Dalbandin *	000	6	4	21	14	85	01	0	500	85	3	8	1	3	0	40	61	000	0	0	00	00	95	05	0	533	63	0	0	9	0	0	29	51	—4	—4	0	—0	1.6	
Kalat	Kalat *	000	0	4	23	13	98	03	0	4 5	67	0	8	9	0	4	17	68	000	0	0	18	02	98	00	0	535	51	0	0	9	0	0	25	44	+2	+3	0	—0	2.8	7
	Khuzdar *	000	0	5	23	02	97	00	0	495	80	3	1	7	0	0	49	82	000	0	0	03	00	96	01	0	517	41	0	0	9	0	0	41	53	—	—	0	—	0	—
	Panjgur *	000	0	4	23	03	96	02	2	504	83	2	5	7	5	0	53	85	000	0	0	00	00	96	02	0	518	61	0	0	9	0	0	49	55	0	—2	0	—	0	5

Columns 3–19: At 1200 Hrs. G.M.T. of Previous day. Columns 20–36: At 0300 Hrs. G.M.T. of date.

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

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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 1st APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV — W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$I_dd_wP_w$ H
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hemimactra … … …	53 131	729 00	3 34 05	98 03 0	120 21	31 5 00	35 5 00	—	05 2 22	13 4 21
Hector … … …	53 259	576 03	3 10 05	97 02 0	150 24	32 4 00	35 2 30	—	05 8 21	11 3 20
Forest Lake … … …	53 251	573 06	5 06 02	96 02 0	150 24	55 1 6/	35 3 09	—	00 2 21	10 9 20
Caltex Madrid … … …	53 214	606 06	2 23 04	98 02 0	159 25	11 4 10	16 1 29	—	05 1 20	13 9 30
Hoogkerk … … …	53 217	597 12	3 19 06	98 02 0	128 27	88 7 04	55 6 17	—	00 2 21	12 1 20
Talavera … … …	53 190	581 12	8 21 10	99 00 0	079 20	00 9 00	55 4 04	—	08 2 19	12 1 20
British Sailor … … …	53 099	535 12	1 09 05	99 03 0	111 27	11 5 00	15 7 16	—	/ / / / /	10 9 23
Kakanja … … …	53 204	650 12	1 33 07	99 02 0	140 25	11 5 00	86 6 10	—	05 3 22	13 3 22
Forest Lake … … …	53 230	593 18	2 00 00	96 01 1	155 25	20 6 07	35 2 16	—	00 1 21	/ / / / /
Karanja … … …	53 216	659 18	4 33 09	98 02 0	149 23	60 9 09	76 5 15	—	05 8 22	13 3 21
Ondina … … …	53 236	597 18	3 00 09	97 02 0	168 24	00 5 02	36 / / /	—	00 0 23	10 0 /0

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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 …	00 00	009 2?0 190	…	…	148 185 999	…	311 035 959	…	573 662 993	738 785 999	937 932	381 062	…	…
Jiwani …	03 00	MISDA	…	…		…		…						
Karachi …	00 00	010 241 192	…	…	150 215 999	…	316 165 999	…	581 642 959	746 775 999	946 938	…	…	…
Lahore …	00 00	MISDA	…	…		…		…						
Multan …	00 00	997 195 052	…	…	144 182 032	…	331 072 999	…	580 592 499	749 680 999	961 749	…	…	…
Peshawar …	00 00	976 175 165	…	…	150 068 065	…	339 518 999	…	568 682 999	731 775 999	…	…	…	…
Quetta …	00 00	813 128 015	…	—	…	…	313 042 622	—	580 610 750	747 742 999	954 622	232 958	429 058	…

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra …												—	
Chittagong …												—	
Dacca …	00 00	930 24/ ///	800 11/ ///	660 00/ ///	633 56/ ///	350 85/ ///	250 00/ ///	…	…	…	200 962 999	—	…
Jiwani …	00 00	MISDA					…	…	…	…		—	…
Karachi …	00 00	930 22/ ///	808 17/ ///	600 54/ ///	350 86/ ///	250 04/ ///	…	…	…	…	250 84/ ///	—	…
Lahore …	03 00	MISDA				…	—	…	…	…		—	…
Multan …	00 03	900 2?2 055	800 145 502	600 08/ ///	350 73/ ///	—	—	…	…	…	300 760 999	—	…
Peshawar …	00 00	804 122 095	803 05/ ///	600 58/ ///	350 83/ ///	—	—	…	…	…	358 80/ ///	—	—
Quetta …	00 00	830 112 515	600 028 718	350 77/ ///	250 90/ ///	…	…	…	…	…	151 050 999	—	—

PPP—Pressure in hundreds tens and units of millibars.

TTTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C.

HHH, HHHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

At 1800 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra …	29 06	27 06	27 06	24 06	27 08	31 21	28 16	29 20	—
Chaklala …	—	24 04	20 04	12 04	14 04	28 05	25 15	26 20	28 24
Chhor …	28 04	26 04	26 04	27 01	22 11	27 21	25 29	—	28 44
Chittagong …	29 17	31 09	31 12	35 15	30 07	05 02	—	—	—
Cox's Bazar …	29 13	33 13	31 13	35 17	34 15	04 03	30 08	30 18	30 16
Dacca …	27 10	27 13	27 13	26 12	25 11	25 11	30 20	31 15	31 22
Dalbandin …	—	—	24 11	25 11	21 23	—	—	—	—
D. I. Khan …	—	—	—	—	—	—	—	—	—
Drosh …	—	—	—	—	07 10	27 02	—	—	—
Fort Sandeman …	—	—	—	21 15	21 09	23 08	—	—	—
Jacobabad …	32 04	20 05	21 06	25 10	26 11	26 15	—	—	—
Jessore …	30 09	29 07	28 07	26 07	24 10	31 11	32 19	20 25	29 36
Jhelum …	29 06	26 04	28 06	26 05	26 02	30 03	25 16	26 26	26 39
Jiwani …	24 12	26 15	19 15	23 11	30 06	20 10	—	—	—
Karachi …	24 12	24 09	23 08	24 09	22 10	26 14	01 09	—	—
Khanpur …	21 08	24 07	26 05	23 09	22 15	25 16	28 18	19 18	29 19
Lahore …	31 05	30 06	29 09	31 07	27 07	28 08	27 21	27 30	27 33
Multan …	19 11	30 12	20 10	21 10	21 18	33 21	24 24	24 33	25 33
Nawabshah …	18 04	19 07	20 08	21 09	22 08	27 11	28 19	26 34	27 45
Panjgur …	—	—	—	25 16	23 11	23 21	—	—	—
Peshawar …	—	33 06	30 04	24 03	09 04	—	—	—	—
Quetta …	—	—	—	—	22 06	25 21	—	—	—
Sargodha …	—	—	—	—	—	—	—	—	—
Sylhet …	—	—	—	—	—	—	—	—	—
Yerwal …	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra …	22 07	22 08	24 07	29 11	31 14	30 27
Chaklala …	—	36 11	04 15	01 08	31 10	27 09
Chhor …	29 17	28 13	37 05	21 04	21 16	25 10
Chittagong …	25 19	27 09	29 08	32 06	30 18	—
Cox's Bazar …	—	—	—	—	—	—
Dacca …	27 08	31 09	32 10	28 18	29 08	30 35
Dalbandin …	—	—	03 15	03 11	02 05	03 31
D. I. Khan …	—	—	—	—	—	—
Drosh …	—	—	—	22 01	25 04	—
Fort Sandeman …	—	—	—	23 05	25 07	27 13
Jacobabad …	10 06	19 03	14 09	21 06	25 11	25 19
Jessore …	26 17	27 11	33 06	29 07	30 03	30 19
Jhelum …	32 13	01 12	35 07	33 04	27 04	29 10
Jiwani …	27 19	29 18	31 13	30 11	27 17	—
Karachi …	—	—	—	—	—	—
Khanpur …	12 03	33 03	26 04	27 12	36 15	27 12
Lahore …	36 07	36 09	35 09	32 11	32 13	34 11
Multan …	15 10	19 05	28 07	29 09	28 10	28 17
Nawabshah …	27 08	25 07	25 37	35 04	29 06	31 09
Panjgur …	—	—	—	29 12	32 18	32 22
Peshawar …	—	16 89	33 12	33 20	34 32	—
Quetta …	—	—	—	—	14 09	—
Sargodha …	05 10	10 10	14 06	21 06	25 04	19 06
Sylhet …	13 08	17 04	20 05	24 07	24 08	26 17
Yerwal …	—	—	—	—	—	—

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra …	—	—	—	—	—	—	—	—	—	—	—
Chaklala …	—	—	—	—	—	—	—	—	—	—	—
Chhor …	18 05	13 04	18 06	23 10	27 05	29 04	26 25	28 28	27 33	27 54	—
Chittagong …	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar …	25 05	25 07	31 05	34 15	13 12	34 03	—	—	—	—	—
Dacca …	31 07	21 06	25 07	25 09	27 13	31 29	29 35	28 43	—	—	—
Dalbandin …	—	—	09 06	29 11	36 03	28 01	26 23	26 34	28 42	—	—
D. I. Khan …	—	—	—	—	—	—	—	—	—	—	—
Drosh …	—	—	—	—	20 02	20 67	18 12	18 09	21 03	—	—
Fort Sandeman …	—	—	—	26 06	27 09	26 15	25 24	21 29	26 35	37 38	26 37
Jacobabad …	10 07	12 18	09 07	05 07	31 12	26 12	24 18	16 25	26 26	26 47	28 69
Jessore …	—	—	—	—	—	—	—	—	—	—	—
Jhelum …	32 04	34 04	34 02	24 02	29 23	28 16	—	—	—	—	—
Jiwani …	30 06	29 05	29 02	28 04	28 06	28 08	28 14	27 14	—	—	—
Karachi …	31 11	32 15	31 13	21 10	30 11	29 15	25 15	26 35	25 27	36 36	37 67
Khanpur …	—	—	—	—	—	—	—	—	—	—	—
Lahore …	33 02	36 04	01 05	31 04	34 08	21 10	39 22	28 18	39 25	—	—
Multan …	32 01	23 04	24 03	26 01	27 05	26 13	28 21	27 23	27 28	27 40	27 69
Nawabshah …	34 07	34 07	34 06	35 03	28 03	24 09	27 23	26 33	26 29	37 39	—
Panjgur …	—	—	—	01 10	30 06	27 03	26 10	24 11	21 12	20 11	—
Peshawar …	—	31 04	34 67	33 09	22 08	24 16	27 17	27 39	27 32	27 39	—
Quetta …	—	—	—	—	06 12	91 11	23 30	29 35	26 19	36 29	26 56
Sargodha …	02 04	08 04	18 04	22 07	23 11	21 11	30 17	27 37	27 33	27 38	28 40
Sylhet …	—	—	—	—	—	—	—	—	—	—	—
Yerwal …	—	—	—	—	—	—	—	—	—	—	—

† 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	16.5	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong …																		
Dacca …																		
Karachi …	30 23	31 15	31 12	31 08	30 09	28 09	27 19	27 29	27 27	27 43	27 78	—	—	—	—	—	—	—
Peshawar …	…	25 14	34 19	35 09	28 18	32 18	27 26	25 26	26 26	24 33	—	—	—	—	—	—	—	—
Quetta …																		

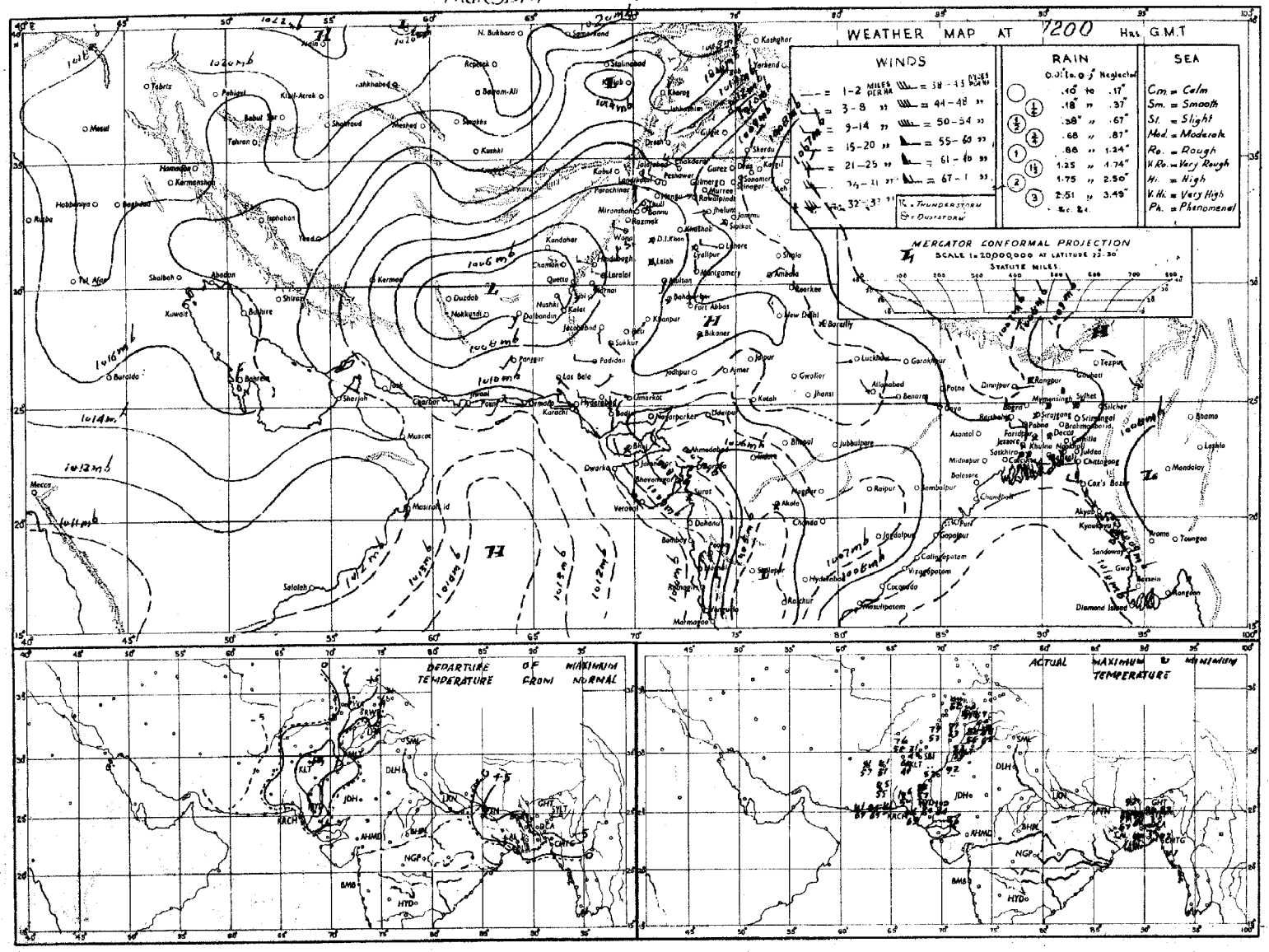
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if any

PAKISTAN DAILY WEATHER MAP

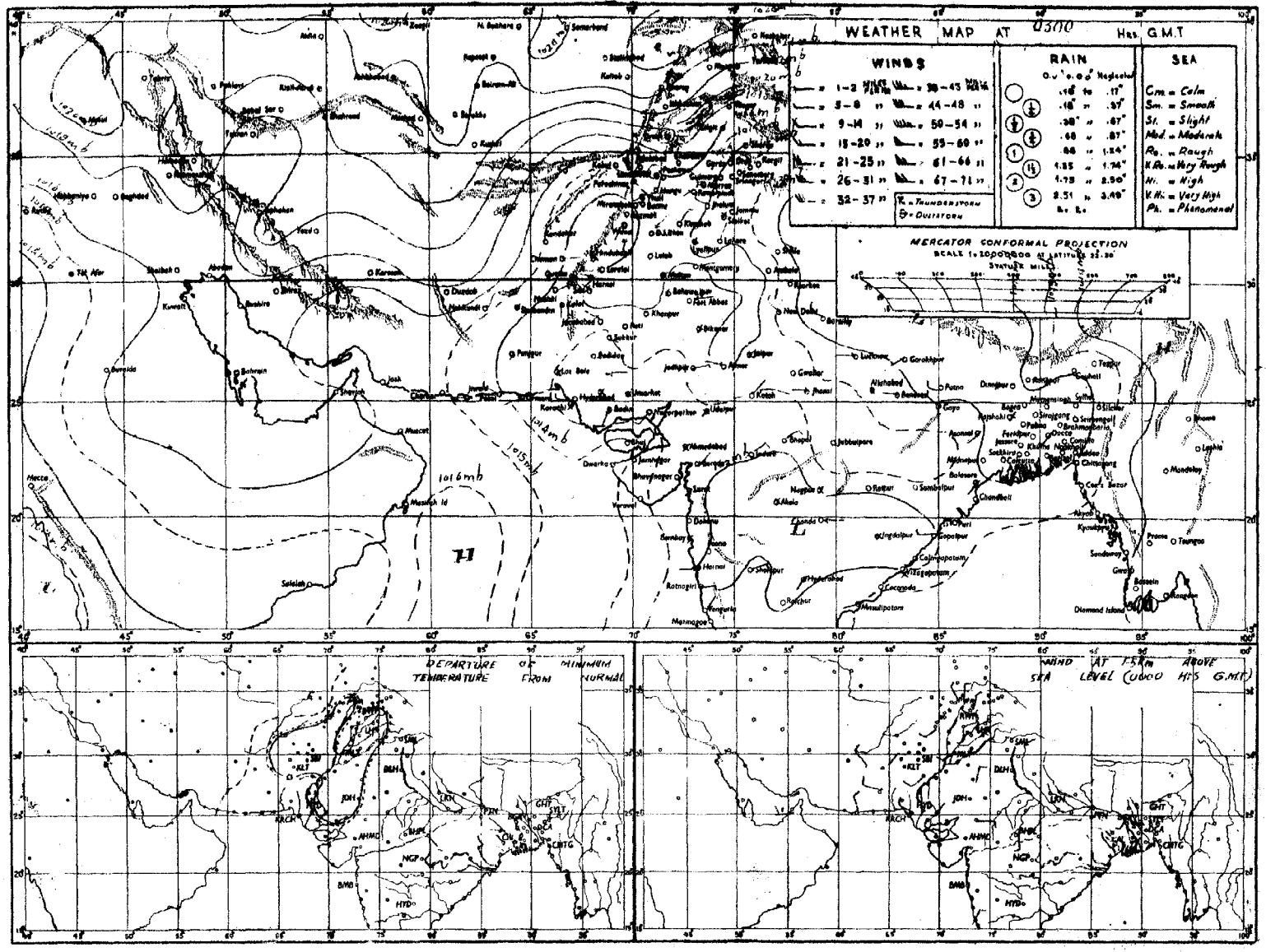
THURSDAY 31st MARCH, 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 1st APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SATURDAY THE 2nd APRIL, 1966.

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

Yesterday's western disturbance is moving away across east Russian Turkistan.

A trough of low pressure lies over Rajasthan. The Seasonal trough of low pressure over West Bengal and neighbourhood is well marked. Weather remained dry over the country.

Day temperatures these were 3—8 °F (2—4 °C) above normal in East Pakistan and in Sargodha, Multan and Hyderabad divisions.

Forecast valid until the evening of 3rd April, 1966 :—A few thunderstorms/showers may occur in Dacca and Chittagong divisions. Otherwise weather is likely to remain dry over the country.

Karachi-11
The 2nd April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions	Stations	Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	0	5	23	09	96	03	4	091	83	5	4	5	1	1	78	87
	Cox's Bazar	000	0	8	25	09	97	02	0	089	83	0	0	9	0	0	77	89
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maijdee Court	000	0	0	18	02	96	02	0	073	91	0	0	9	0	0	67	97
	Comilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh	000	0	0	08	00	96	00	0	063	90	0	0	9	0	0	52	00
	Narayanganj	000	0	0	18	09	96	89	0	067	91	0	0	9	0	0	70	60
	Dacca (Tejgaon)	000	0	0	18	12	96	02	0	063	91	0	0	9	0	0	65	01
	Faridpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khulna	Barisal	000	0	0	08	00	96	02	2	079	87	0	0	9	0	0	84	96
	Khulna	000	0	0	18	09	97	01	0	073	91	0	0	9	0	0	67	99
	Satkhira	000	0	0	09	00	94	02	0	084	90	0	0	9	0	0	44	99
	Jessore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rajshahi	Pabna	000	0	0	27	15	98	02	0	059	96	0	0	9	0	0	65	01
	Sirajganj	000	0	0	00	00	97	00	0	056	99	0	0	9	0	0	92	02
	Rajshahi	000	0	0	00	00	97	00	0	xxx	xx	0	0	9	0	0	26	01
	Bogra	000	0	0	23	05	96	02	0	055	94	0	0	9	0	0	64	01
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	000	0	0	27	02	96	01	0	048	94	0	0	9	0	0	61	xx
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	105	89	0	3	9	0	0	46	91
	Sialkot	000	0	0	00	02	96	00	0	122	86	0	0	9	0	0	76	93
Rawalpindi	Jhelum	000	0	1	31	02	97	02	0	106	87	0	0	9	0	1	43	90
	Islamabad	000	0	4	31	05	97	03	0	xxx	77	1	2	6	3	1	43	80
	Rawalpindi	000	0	3	27	03	99	00	0	119	79	0	9	9	0	8	53	82
	Campbellpur																	
Sargodha	Khushab	000	0	0	36	02	98	00	0	112	88	0	0	9	0	0	65	91
	Sargodha	000	0	0	34	03	98	02	0	119	86	0	0	9	0	0	42	90
	Lyallpur	000	0	0	00	00	96	00	0	107	88	0	0	9	0	0	64	91
Multan	Montgomery	000	0	0	00	00	96	02	0	103	91	0	0	5	0	0	46	94
	Multan	000	0	1	05	02	97	01	0	096	91	0	0	3	0	1	38	99
	Leiah	000	0	8	00	00	97	03	2	052	86	2	2	7	6	4	60	93
Bahawalpur	Khanpur	000	0	0	27	02	96	02	0	095	95	0	0	9	0	0	76	97
	Bahawalpur	000	0	0	00	00	96	00	0	127	95	0	0	9	0	0	39	99
	Fort Abbas	000	0	0	00	00	98	00	0	089	93	0	0	9	0	0	49	96
Peshawar	Chakdara	000	0	2	27	02	97	01	0	131	77	1	2	7	0	4	59	87
	Peshawar	000	0	1	26	03	98	01	5	135	77	1	1	5	3	0	52	79
	Haripur	000	0	0	13	03	97	00	0	107	79	0	0	9	0	0	53	83
D. I. Khan	Bannu	000	0	0	09	02	99	00	0	168	80	0	0	9	0	0	52	xx
	D. I. Khan	000	0	0	00	00	98	01	0	106	90	0	0	9	0	0	50	50
Quetta	Sibi	000	0	0	05	02	97	02	0	194	00	0	0	9	0	0	47	02
	Nokkundi	000	8	1	39	02	97	02	0	087	87	1	0	9	3	0	31	50
[illegible]	Turbat	xxx	0	0	27	02	98	02	0	115	79	0	0	9	0	0	56	59
	Jiwani	000	0	3	27	14	97	02	0	xxx	xx	0	0	9	0	1	64	65
	Pasni	000	0	0	23	21	97	02	0	158	74	0	0	9	0	0	67	58
Karachi	Ormara	000	0	0	27	19	95	10	0	126	83	0	0	9	0	0	74	84
	Lasbela	xxx	0	0	13	03	98	02	0	084	03	0	0	9	0	0	63	09
	Karachi (Manora)	000	0	1	27	09	97	03	0	103	93	0	0	9	0	1	73	83
	Karachi (Airport)	000	0	2	35	12	96	03	0	134	86	0	0	9	0	1	65	15
Hyderabad	Nagarparkar	000	0	0	19	03	97	00	0	059	02	0	0	9	0	0	56	04
	Umerkot	000	0	0	00	00	97	00	0	074	99	0	0	9	0	0	44	02
	Hyderabad	000	0	0	13	03	97	02	0	090	01	0	0	9	0	0	43	02
	Badin	000	0	8	23	02	97	00	0	xxx	02	0	0	9	0	0	37	04
Khairpur	Padidan	000	0	0	00	00	97	02	0	092	98	0	0	9	0	0	37	99
	Nawabshah	000	0	0	27	07	97	02	0	095	00	0	0	9	0	0	22	xx
	Sukkur	000	0	0	23	02	96	02	0	083	96	0	0	9	0	0	39	03
	Kashmore	000	0	0	23	02	98	02	2	094	95	0	0	9	0	0	16	97
	Jacobabad	000	0	0	09	02	97	02	0	097	98	0	0	9	0	0	47	59
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh *																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	2	29	02	97	01	1	519	58	2	1	4	0	0	36	61
Peshawar	Drosh *	000	0	5	33	07	99	02	0	518	65	5	1	7	0	0	40	69
	Cherat *																	
	Kakul *	000	0	4	31	03	98	00	0	532	70	2	3	6	0	3	38	72
	Landikotal *																	
	Parachinar *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
D. I. Khan	Miranshah *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Wana *	000	3	3	18	3x	98	02	0	489	76	3	1	7	0	0	31	77
Quetta	Fort Sandeman *	000	0	6	13	02	99	03	2	509	76	8	1	5	0	0	19	77
	Hindubagh *	000	0	0	27	03	99	02	0	585	64	0	0	9	0	0	31	65
	Loralai *	000	0	4	13	02	98	02	1	359	75	0	0	8	2	0	31	80
	Barkhan *	000	0	4	23	05	98	03	9	494	82	4	0	9	0	2	41	84
	Harnai *	000	0	0	23	02	98	02	0	490	85	0	0	9	0	0	29	86
	Quetta *	000	9	5	20	31	97	02	2	476	75	0	2	5	0	0	37	70
	Chaman *	000	0	4	27	03	98	03	2	506	74	0	0	9	0	8	32	76
	Nushki *	000	0	0	16	03	97	00	0	549	81	0	0	9	0	0	52	82
	Dalbandin *	000	0	1	23	03	95	05	0	118	00	3	9	9	2	6	31	67
Kalat	Kalat *	000	0	0	23	03	98	00	0	534	65	0	0	9	0	0	21	70
	Khuzdar *																	
	Panjgur *	000	5	4	23	03	96	03	0	514	85	2	5	7	5	0	34	86

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

Stations	Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Since 1st November 1965 to-date	Departure from normal	Since 1st January, 1966 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
Rangamati	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						140
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					108
Chittagong	000	9	3	18	09	96	03	2	121	82	3	1	5	1	0	75	76	—	+ 2	0	— 0.2	2.0	115
Maijdee Court	003	0	3	18	04	96	22	1	122	81	3	4	7	0	0	75	75	+ 5	+ 2	0	— 0.3	1.8	94
Comilla	000	0	4	19	07	97	03	1	118	84	4	5	5	0	0	72	74	—	—	2.6	+ 2.4	2.6	78
Brahmanbaria	000	0	6	13	05	96	03	0	119	83	5	4	4	2	0	73	71	—	—	4.8	—	0.9	—
Sylhet																							—
Srimangal																							98
Mymensingh	000	0	0	09	02	97	00	0	120	81	0	0	9	0	0	72	74	+ 8	+ 4	0	— 0.5	1.1	91
Narayanganj																		+ 7					74
Dacca (Tejgaon)	000	0	3	18	09	97	83	0	110	84	3	0	9	3	0	71	74	—	—	0	—	0.8	—
Faridpur	000	0	0	00	00	97	03	0	106	85	0	0	9	0	0	68	74	—	+ 2	0	— 0.3	0.6	71
Barisal	003	0	4	18	07	97	03	1	118	84	4	5	5	0	0	72	74	+ 4	—				81
Khulna	000	0	0	23	09	97	00	1	118	84	0	0	9	0	0	74	75	+ 6	+ 2	0	0.4	2.0	68
Satkhira																		+ 4					65
Jessore	003	0	0	23	05	97	00	0	113	86	0	0	9	0	0	73	75	—	—	0.9	—	0.9	65
Pabna	000	0	0	23	05	98	02	0	105	85	0	0	9	0	0	69	75	—	—	1.8	—	1.8	59
Sirajganj	000	0	0	23	06	98	00	0	102	81	0	0	9	0	0	71	76	+ 8	—	0	— 0.1	1.6	64
Rajshahi	000	0	0	00	00	97	00	0	121	76	0	0	9	0	0	65	73	+ 4	—	0	—	1.3	—
Bogra	000	0	0	23	05	97	02	0	101	87	0	0	9	0	0	71	84	+ 6	+ 15	0	— 0.1	2.1	69
Dinajpur	000	0	0	00	00	96	00	0	091	83	0	0	9	0	0	49	64	—	+ 3	0	— 0.6	0.6	72
Rangpur	000	0	0	13	07	96	01	0	130	78	0	0	9	0	0	56	67	+ 8	+ 5	0	— 0.9	0.2	84
Jammu																							—
Lahore (Jail Rd.)	000	0	3	16	02	96	03	0	111	63	5	0	9	7	1	39	66	+ 2	+ 7	0	— 0.4	3.6	19
Sialkot																		+ 5					23
Jhelum	000	0	1	31	03	97	03	0	123	68	0	0	9	0	1	51	61	—	—	0	—	5.7	—
Islamabad	000	0	0	00	09	97	01	0	xxx	61	0	0	9	0	0	54	55	—	—	0	—	0	—
Rawalpindi	000	0	0	00	00	96	10	0	112	63	4	0	9	0	0	52	55	—	— 1	12.0	+ 11.2	1.9	96
Campbellpur																							—
Khushab	000	0	0	09	03	98	00	0	130	74	0	0	9	0	0	64	63	+ 3	— 4	2.3	+ 2.2	2.3	18
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Lyallpur	000	0	0	00	00	96	00	0	xxx	xx	0	0	9	0	0	60	60	+ 2	0	0	— 0.4	3.0	12
Montgomery	000	0	0	36	02	96	02	0	145	72	0	0	9	0	0	50	61	+ 1	— 1	3.8	+ 3.7	1.7	18
Multan	000	0	0	36	02	96	02	0	127	70	0	0	9	0	0	53	59	+ 5	— 4	1.3	+ 1.3	0.5	7
Leiah	000	0	3	00	00	97	01	1	154	71	0	0	9	3	0	54	62	—	—				8
Khanpur	000	0	0	05	02	96	02	0	119	70	0	0	9	0	0	50	53	+ 2	— 8	0	— 0.2	0.2	6
Bahawalpur	000	0	0	00	00	96	00	0	137	71	0	0	9	0	0	41	63	+ 6	+ 1	0	0	1.2	6
Fort Abbas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						6
Chakdara	000	0	0	36	02	99	02	0	139	58	0	0	9	0	0	47	50	—	—	0	—	7.2	—
Peshawar	000	0	0	20	03	98	02	0	146	74	0	0	9	0	0	53	56	— 1	— 1	0	— 0.2	5.4	11
Haripur	000	4	5	15	02	97	01	3	147	68	5	0	9	3	0	58	59	—	—	13.2	—	12.2	—
Bannu	000	0	0	00	03	99	00	0	142	60	0	0	9	0	0	54	60	—	—	4.3	—	3.6	11
D. I. Khan	000	0	0	05	02	98	00	0	xxx	xx	0	0	9	0	0	3x	64	+ 2	+ 3	0.1	+ 0.6	0.1	9
Sibi	000	0	0	00	00	97	02	0	131	70	0	0	9	0	0	63	65	—	—	0	—	1.1	3
Nokkundi	000	9	6	00	00	96	03	1	148	63	6	0	9	3	0	39	58	—	—	0	—	1.2	2
Turbat	xxx	0	0	00	00	95	02	0	135	75	0	0	9	0	0	53	69	—	—	0	—	0	—
Jiwani	000	0	3	27	7	97	01	1	129	75	0	0	9	0	1	65	73	—	—	0	—	1.6	5
Pasni	000	0	3	31	3	98	03	0	130	71	0	0	9	2	0	57	68	+ 1	+ 1	0	—00.6	0	6
Ormara	00?	0	3	27	09	96	03	0	111	77	0	0	9	0	1	73	77	x	x	0	— 0.1	0.1	6
Lasbela	xxx	0	0	00	00	98	00	2	111	58	0	0	9	0	0	49	50			0	—	0	6
Karachi (Manora)	000	0	4	27	03	96	03	0	114	76	4	0	9	4	0	71	74	— 2	+ 3	0	0	0	6
Karachi (Airport)	000	0	4	29	03	96	03	0	124	73	0	0	9	0	1	73	72	—	—	0		0	—
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Umerkot	000	0	0	03	00	97	00	0	099	75	0	0	9	0	0	56	65	—	—	0	0	0.	—
Hyderabad	000	0	0	27	03	97	02	0	107	75	0	0	9	0	0	64	72	+ 3	+ 3	0	0	0.1	7
Badin	000	0	0	23	02	97	03	0	xxx	70	0	0	9	0	0	58	65	+ 6	—	0	0	0	9
Padidan	000	0	3	36	02	96	03	0	113	69	0	0	9	0	0	53	61	—	—	0	—	0	—
Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Sukkur	000	0	0	02	5	96	02	0	114	75	0	0	9	0	9	47	68	—	—	0	—	0.5	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Jacobabad	000	0	1	09	03	97	03	0	118	76	0	0	9	0	1	40	67	+ 2	—	0	—	0.3	4
Veraval																							—
Srinagar *																							30
Gulmarg **																							26
Sonamarg **																							—
Dras **																							71
Leh *																							26
Skardu **																							3
Misgar *																							5
Aliabad *																							—
Gilgit *																							5
Murree *	000	9	0	27	05	98	00	1	523	52	0	0	9	0	0	53	42	+ 1	— 1	0	— 0.4	15.0	59
Drosh *	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...	+ 4					18
Cherat *	000	0	0	34	21	98	00	0	511	57	0	0	9	0	0	43	52	—	— 1	10.2	+ 10.0	7.7	29
Kakul *	000	0	0	13	02	98	62	0	513	55	0	0	9	0	0	41	49	—	—	15.9	—	13.5	—
Landikotal *																							—
Parachinar *	000	0	2	31	02	97	02	0	466	43	0	0	9	0	1	31	39	—	—				29
Miranshah *	000	0	0	05	15	99	00	0	xxx	xx	0	0	9	0	0	49	53	—	—	0.2	—	0.2	13
Wana *	000	0	0	23	02	99	00	0	537	47	0	0	9	0	0	28	44	—	—	0.5	—	0.5	11
Fort Sandeman *	000	0	0	00	00	96	02	0	518	53	0	0	9	0	0	34	52	— 5	— 1	0	—00.8	3.1	11
Hindubagh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Loralai *	000	0	0	27	03	98	01	0	354	54	0	0	9	0	8	27	47	—	—	0	—	0.8	9
Barkhan *	000	0	0	31	02	98	02	0	512	60	0	0	9	0	0	34	56	—	—	0	—	1.4	—
Harnai *	000	0	0	31	02	97	02	0	485	69	0	0	9	0	0	33	61	—	—	0	—00.5	5.0	14
Quetta *	000	0	1	13	03	96	04	0	534	47	0	0	9	0	1	32	38	—	—	0	—00.1	3.9	9
Chaman *	000	0	0	09	03	98	02	0	509	65	0	0	9	0	1	31	35	—	+ 1	0	—00.2	3.7	8
Nushki *	000	0	0	18	03	98	00	0	555	69	0	0	9	0	0	45	63	—	—	0	—	3.7	—
Dalbandin *	000	0	0	00	00	96	02	0	523	61	0	0	9	0	0	31	60	+ 2	+ 5	0	—00.3	1.4	4
Kalat *	000	0	0	18	02	90	00	0	546	49	0	0	9	0	0	25	43	+ 2	— 1	0	—00.6	2.8	7
Khuzdar *	000	0	2	00	00	97	03	0	513	61	0	0	9	0	0	46	57	—	—	0	—	0	—
Panjgur *	000	0	2	00	00	96	02	1	511	65	0	0	9	0	0	34	59	— 1	— 1	0	—	0	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 2nd APRIL 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$I_dw_dw_sP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Viana Pigs	63 263	573 12	3 35 09	98 02 0	147 15	20 7 61	...	—	02 0 17	11 2 21
Forest Lake	63 197	597 12	1 10 02	98 01 0	132 34	10 4 01	55 7 12	—	05 4 19	12 0 20
Rustom	63 177	713 12	0 32 05	98 05 6	10 27	34 / / /		—	...	—
Hectorbaron	63 212	640 12	0 31 10	99 01 0	135 27	03 9 00	35 7 20	—	05 1 24	13 1 23
Ularmaru	63 187	882 12	1 02 14	99 02 0	130 27	11 5 03	75 7 15	...	08 2 25	10 2 22
Talavera	63 157	531 12	5 00 02	99 03 1	090 26	21 4 80	55 7 15	—	05 2 20	10 0 /0
Deshbandhu	63 186	665 18	0 00 00	98 00 0	153 25	00 9 00	...	...	...	...
Sydney	63 129	656 18	0 36 02	96 02 0	132 24	09 9 03	66 1 13	...	05 3 23	13 6 70
Kbamemaru	63 197	649 18	1 36 07	93 02 0	163 24	11 5 00	75 2 12	—	05 3 21	13 6 22
Miana Pigs	63 248	581 18	4 22 09	98 03 1	158 24	42 5 42	...	—	00 1 21	12 2 22
Bathsabla	63 212	594 18	1 05 03	99 02 0	166 24	00 8 02	16 2 11	—	00 0 23	10 5 28
Tracimag	63 197	617 18	1 32 05	98 02 0	150 24	00 9 00	54 2 20	—	05 4 21	13 2 20
Forest Lake	63 183	580 18	3 29 02	98 01 1	161 25	20 8 04	55 2 15	—	05 1 28	12 0 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000_{mb}	900_{mb}	850_{mb}	800_{mb}	700_{mb}	600_{mb}	500_{mb}	400_{mb}	300_{mb}	200_{mb}	150_{mb}	100_{mb}
		PPP $TTT_dT_dT_d$	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 —	00 00	007 252 235	092 228 212	—	147 220 072	...	310 042 605	...	579 650 999	...	...	—	...	...
Dacca —	00 00	007 242 228	066 255 999	—	147 232 058	...	312 052 532	...	576 638 702	741 772 999	949 915	209 068	387 162	...
Jessore —	00 00	MISDA	—	...	—	—	...	...	...	...	...	...	—	...
Karachi —	00 06	008 728 212	091 205 135	—	140 122 012	—	307 005 562	...	570 675 999	734 735 999	938 955	—	—	...
Lahore —	00 00	MISDA	—	...	...	...	...	...	..	...	...	...	...	...
Multan —														
Peshawar —	00 00	972 155 135	—	...	130 102 085	..	307 025 959	..	571 622 999	730 728 999	...	—	...	...
Quetta —	00 00	MISDA	—	—	...	...	—	—	—	...	...	...	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									PPP $TTT_dT_dT_d$	St. HHHMTT	St. HHHMTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —													
Chittagong —	00 00	900 262 142	800 178 078	...		...	—	—	...	...	590 650 999	—	...
Dacca —	00 00	900 272 142	800 145 102	600 562 999	350 840 999	250 980 999	—	—	—	—	150 162 999	..	-
Jessore —	00 08	MISDA	—			...	...	—	...	...		—	...
Karachi —	03 00	980 152 042	800 092 012	600 535 592	350 810 999	250 920 999	...	...	...	...	250 920 999	—	...
Lahore —	00 03	MISDA	—	—	—	...	—	...	—	...	—	—	...
Multan —													
Peshawar —	05 00	900 133 105	800 072 052	400 540 999	350 940 939	335 002 999	...	...	...	...	335 800 999	—	...
Quetta —	00 00	MISDA	...	...	...	...	...	...	...	...	...	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT: TaTaTdTd Dry Bulb Dew Point temperatures (in tenths of °C,
PP—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the number 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 (ddff)						At 0600 hrs. G.M.T. † of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra —	26 17	26 15	26 35	27 17	27 29	28 43	28 44	—	...	26 16	28 13	29 14	29 18	29 17	30 17	..	—	—	—	—	—	...	—	—	...	...
Cherat —	...	05 88	02 06	36 04	33 08	30 23	29 29	...	—	—	06 05	32 06	30 07	36 05	31 09	...	28 05	31 05	28 07	28 08	30 07	29 19	27 26	27 24	28 34	27 60
Chhor —	33 08	22 05	25 04	29 05	28 07	25 14	26 22	26 29	27 45	25 25	26 23	25 13	26 15	26 13	27 08	34 03	32 07	32 05	33 05	29 03	26 06	28 15	—	...	—	...
Chittagong —	22 04	22 06	25 05	35 10	34 18	33 32	...	—	...	18 17	19 14	25 12	26 08	31 14	31 23	...	...	...	—	—	—	...	...	..	...	...
Cox's Bazar —	24 09	24 06	28 05	26 10	36 15	34 25	—	...	...	21 06	16 03	34 02	22 04	27 05	68 06	—	...	—	—	—	...	...	..	...	...	...
Dacca —	23 31	22 31	24 23	27 19	20 23	34 23	24 28	31 35	...	25 21	25 25	24 17	28 18	29 17	30 19	...	...	—	—	—	—	...	...	...	...	—
Dalbandin —	—	...	21 06	23 95	23 03	26 03	26 30	26 33	...	...	—	06 13	01 11	19 21	05 21	—	...	01 08	01 16	06 09	21 09	27 19	25 22	26 36	25 41	..
D. I. Khan —	...	...	—	...	—	—	...	—	...	...	—	...	—	—	...	—	—	—	—	...	—	...	...	—	...	—
Drosh —	...	...	—	...	22 05	17 03	...	...	...	—	—	—	05 02	03 04	36 07	—	...	...	...	36 07	34 05	30 04	30 15	27 20	27 29	—
Fort Sandeman —	—	...	...	...	—	—	...	...	...	...	...	...	28 05	28 06	30 08	—	—	...	...	...	...	...	...	...	—	...
Jacobabad —	14 05	12 05	09 04	06 04	36 04	31 27	27 30	27 35	26 36	09 11	10 08	08 04	32 02	30 08	19 11	10 14	12 09	34 03	34 03	31 06	29 12	27 15	27 22	27 27	29 39	27 60
Jessore —	22 22	23 27	24 17	25 15	29 23	31 03	...	...	—	24 29	24 24	25 21	16 19	26 13	—	...	—	—	...	—	...	...	...	...	...	—
Jhelum —	31 07	30 10	30 08	29 07	29 11	26 15	27 23	28 21	29 32	—	...	...	—	—	...	...	...	...	...	...	...	...	—	—	—	...
Jiwani —	27 13	29 16	29 15	28 13	26 14	29 20	28 27	28 30	27 34	27 21	29 21	31 23	30 23	29 21	29 26	—	...	—	...	...	...	...	—	—	...	—
Karachi —	25 11	31 13	29 10	27 08	28 11	31 17	27 27	27 37	26 39	—	...	...	...	...	...	29 12	33 09	31 12	29 15	29 18	28 10	28 19	—	—	—	—
Khanpur —	35 01	32 01	32 01	30 02	32 01	25 12	25 13	27 19	29 34	05 07	08 02	16 15	06 19	35 01	26 08	04 05	07 07	07 09	03 05	21 02	25 05	25 10	25 13	27 15	27 22	—
Lahore —	34 06	32 04	33 10	30 07	27 08	28 16	29 26	29 31	28 39	35 01	36 10	23 23	32 26	27 06	27 16	12 03	31 67	31 08	32 10	30 14	29 17	29 21	28 24	28 25	—	—
Multan —	16 07	18 88	23 11	21 07	25 14	26 12	...	...	...	...	...	...	...	...	...	11 04	13 05	19 04	19 08	27 09	30 17	27 09	28 30	28 35	28 41	27 60
Nawabshah —	07 03	03 03	29 03	27 09	27 09	30 12	30 12	27 26	27 35	32 09	31 08	30 08	29 10	29 19	29 05	33 05	01 09	36 09	33 07	31 09	25 11	25 11	25 17	25 25	...	—
Panjgur —	...	—	—	25 11	25 07	30 11	...	...	...	...	—	...	02 09	31 44	10 29	...	...	...	36 06	30 06	28 12	27 21	27 22	27 29	—	—
Peshawar —	...	26 14	25 17	25 15	27 12	32 05	35 09	34 03	..	...	...	...	24 06	...	24 16	.	35 03	33 02	28 05	30 15	28 14	27 14	28 17	28 31	27 24	28 30
Quetta —	...	...	...	—	29 20	26 18	32 09	...	...	—	...	—	...	20 04	26 01	—	—	...	—	19 04	21 04	22 06	22 01	22 11	22 12	24 20
Sargodha —	02 25	10 13	01 13	29 05	30 34	29 17	28 23	28 29	...	10 03	02 19	02 17	01 13	33 11	28 06	—	—	—	—	...	—	...	—	—	...	...
Sylhet —	...	...	...	...	—	...	...	—	—	22 12	23 08	31 05	32 02	—	—	23 07	22 09	33 14	22 06	26 23	...	—	—	...	—	...
[illegible] —	—	—	...	...	...	...	—	—	—	...	—	—	...	—	...	...	...	—	...	--	—	—	...	...	...	—

* 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
[illegible] —																		
[illegible] —																		
Karachi —	23 03	26 03	24 04	23 09	28 14	33 15	30 12	28 13	28 14	27 23	26 27	26 31	—	—	—	—	—	—
[illegible] —																		
[illegible] —																		

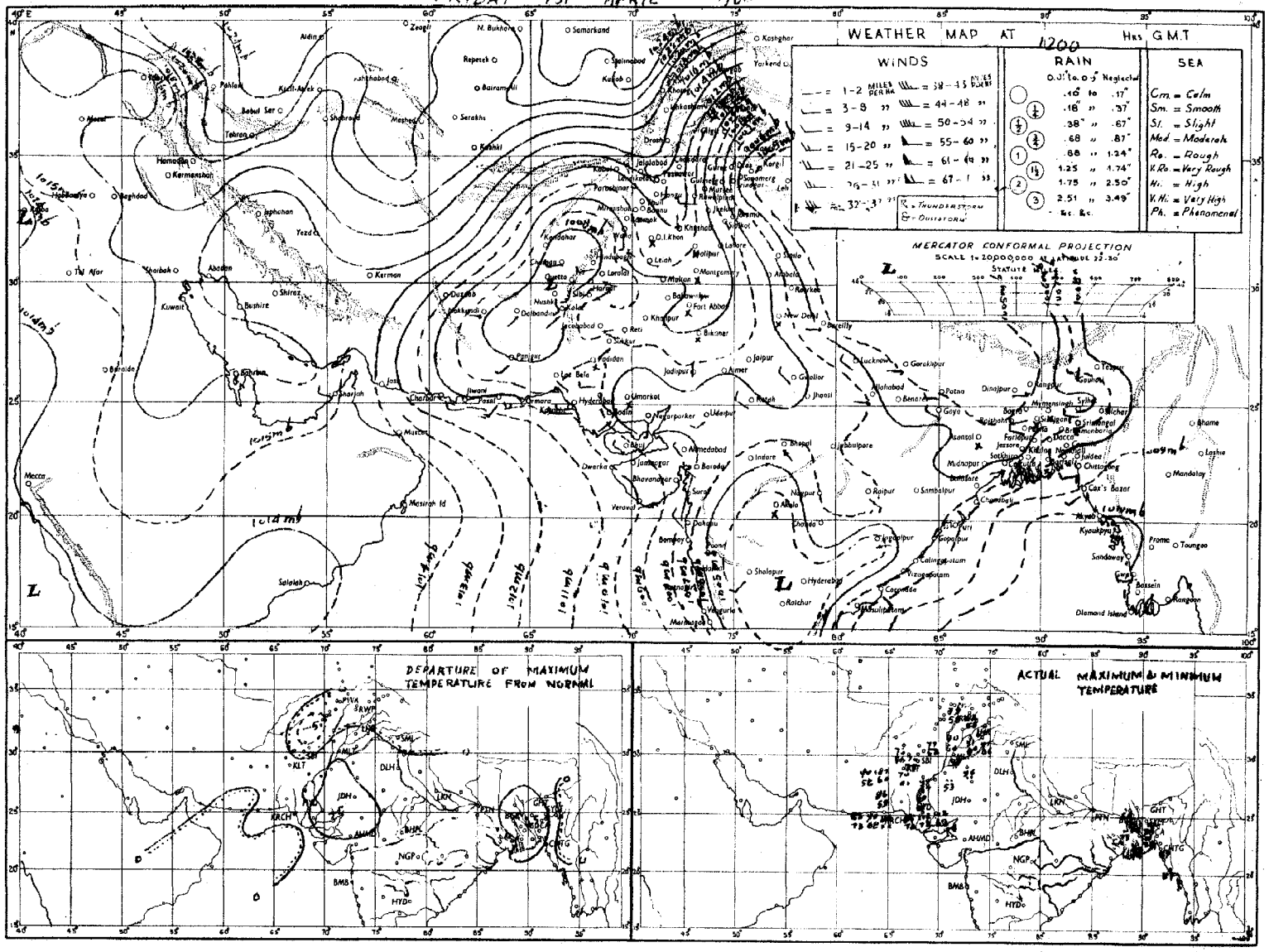
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGIii Cdd VrVr 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

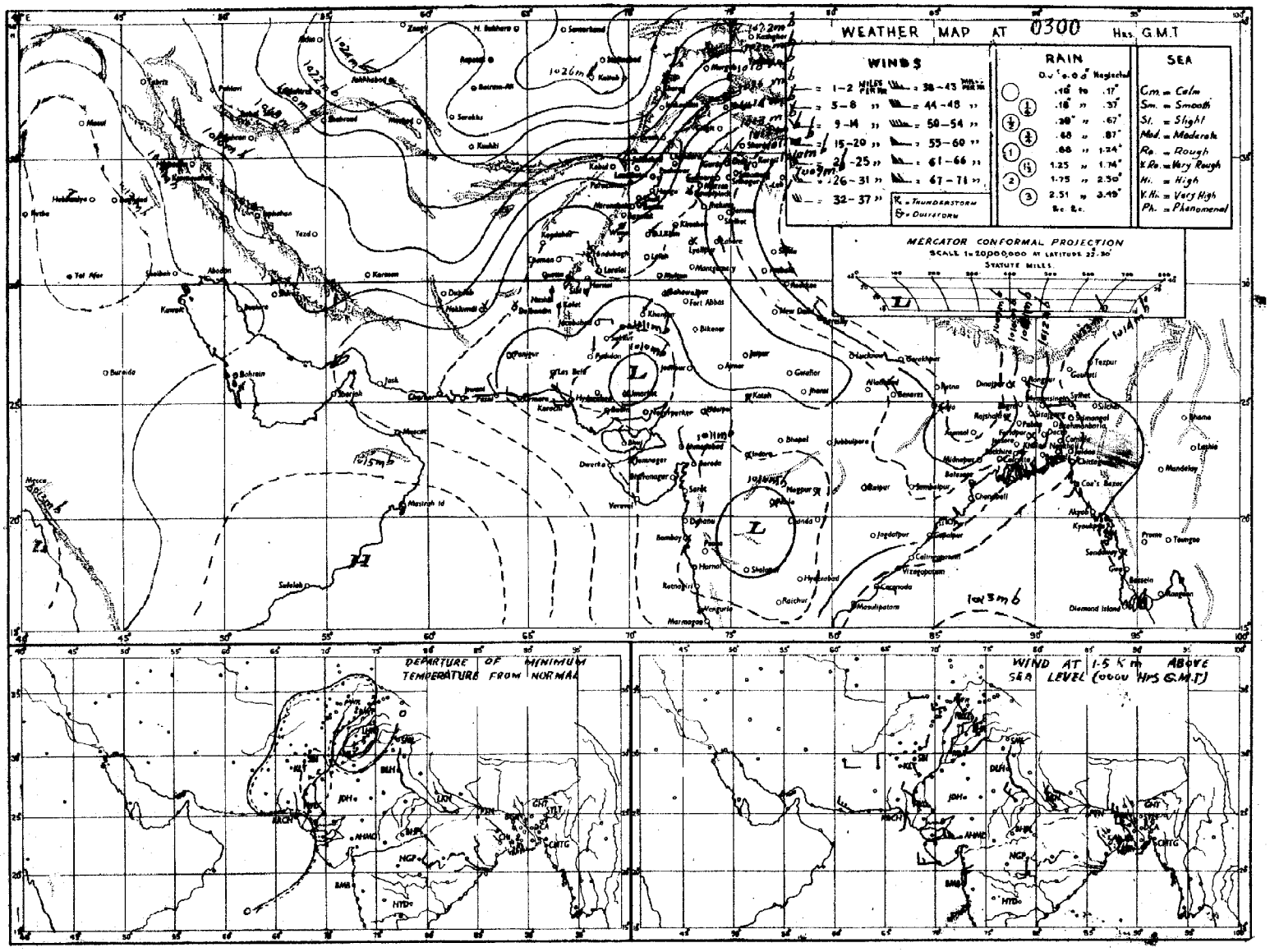
FRIDAY 1st APRIL 1966.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd APRIL 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SUNDAY THE 3rd APRIL, 1966.

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

Yesterday's trough of low pressure over Rajasthan is less marked.

A western disturbance lies over east Iran and another over Iraq and West Iran.

Weather remained dry over West Pakistan.

The seasonal trough of low pressure over West Bengal and neighbourhood continues to be well marked. Under its influence a few thunderstorms have occurred in Chittagong division.

Day temperatures were 6—8 °F (3—4 °C) above normal in Dacca and Rajshahi divisions and 3—5 °F (2—3 °C) so in Khulna, Peshawar, Sargodha, D. I. Khan, Hyderabad, Khairpur and coastal Kalat divisions.

Forecast valid until the evening of 4th April, 1966 :—A few thunderstorm/showers may occur in Dacca, Chittagong, Kalat and Quetta divisions.

Weather will be dry elsewhere over the country.

Karachi-11
The 3rd April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	0	18	09	95	01	0	136	84	0	0	9	0	0	71	95
	Cox's Bazar	...		...	...	...	...	...		...				...	...	...		...
	Chittagong	000	0	1	23	14	97	02	0	097	83	1	2	6	0	0	74	88
	Maijdee Court	000	0	5	10	05	96	03	2	128	89	5	1	5	0	0	73	//
	Comilla	000	0	2	18	09	96	02	0	078	88	2	4	7	0	0	77	96
	Brahmanbaria	000	0	0	18	07	96	00	0	078	88	0	0	9	0	0	72	96
	Sylhet	000	0	6	23	09	95	03	2	062	96	5	3	4	2	0	73	//
	Srimangal	000	0	5	18	05	96	03	9	076	81	2	3	6	0	0	62	89
Dacca	Mymensingh	000	0	0	03	03	96	00	0	058	94	0	0	9	0	0	67	99
	Narayanganj	000	0	0	18	09	96	00	0	068	90	0	0	9	0	0	77	97
	Dacca (Tejgaon)	000	0	1	18	14	96	01	0	058	92	1	1	6	0	0	67	98
	Faridpur	000	0	2	18	07	98	01	0	953	93	2	5	6	0	0	65	00
Khulna	Barisal																	
	Khulna	000	0	0	23	09	97	01	0	066	91	0	0	9	0	0	69	96
	Satkhira	000	0	0	23	05	96	02	0	042	96	0	0	9	0	0	44	99
	Jessore	000	0	0	18	05	97	00	0	081	91	0	0	9	0	0	72	00
Rajshahi	Pabna	000	0	0	23	05	98	02	0	064	97	0	0	9	0	0	50	03
	Sirajganj	000	0	0	31	05	97	00	0	049	00	0	0	9	0	0	//	04
	Rajshahi	000	0	0	00	00	97	00	0	052	96	0	0	9	0	0	81	01
	Bogra	002	0	0	23	05	96	02	0	051	97	0	0	9	0	0	70	03
	Dinajpur	000	0	0	27	07	95	00	0	041	95	0	0	9	0	0	28	//
	Rangpur	000	0	0	09	00	96	00	0	063	90	0	0	9	0	0	52	00
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	97	00	0	095	89	0	0	9	0	0	41	91
	Sialkot										—	—	—	—	—	—	...	—
Rawalpindi	Jhelum	000	0	0	31	03	97	01	0	097	89	0	0	9	0	0	43	93
	Islamabad	000	0	2	31	09	98	03	0	///	79	1	1	6	0	2	31	81
	Rawalpindi	000	0	1	29	03	96	00	0	096	81	0	0	9	0	0	39	83
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	090	91	0	0	9	0	0	69	92
	Sargodha	000	0	1	00	00	99	02	0	096	93	1	5	7	0	1	44	92
	Lyallpur	000	0	0	34	02	96	00	0	100	89	0	0	9	0	0	44	91
Multan	Montgomery	003	0	0	00	00	96	02	0	106	90	0	0	9	0	0	45	94
	Multan	000	0	3	09	02	97	02	0	081	92	0	0	9	0	2	38	93
	Leiah	000	0	4	23	14	96	03	1	046	87	3	0	9	4	4	61	94
Bahawalpur	Khanpur	000	0	0	05	02	96	02	0	074	96	0	0	9	0	0	59	97
	Bahawalpur	000	0	0	13	02	96	00	0	124	95	0	0	9	0	0	37	98
	Fort Abbas	000	0	0	36	02	98	00	0	078	93	0	0	9	0	0	36	96
Peshawar	Chakdara																	
	Peshawar	000	0	4	03	00	97	02	0	135	79	1	1	6	3	1	47	83
	Haripur	000	0	4	05	20	97	03	2	101	80	4	0	9	4	0	43	84
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	068	84	0	0	9	0	0	52	80
	D. I. Khan	000	0	0	00	00	98	00	0	083	92	0	0	9	0	0	51	92
Quetta	Sibi	000	0	4	18	03	97	03	1	083	99	4	0	9	4	2	77	01
	Nokkundi	000	0	1	20	03	97	01	0	072	84	0	9	9	3	0	56	91
Kalat	Turbat	000	0	3	27	05	98	02	0	078	00	2	4	9	0	0	54	02
	Jiwani	000	0	0	27	10	97	02	0	103	85	0	0	9	0	0	59	90
	Pasni	000	0	0	23	16	97	02	0	090	86	0	0	9	0	0	68	95
Karachi Division	Ormara	000	0	0	27	14	96	02	0	087	89	0	0	9	0	0	68	94
	Lasbela	000	0	0	18	02	97	02	0	063	02	0	0	8	0	0	46	06
	Karachi (Manora)	000	0	3	27	07	96	03	0	085	80	0	0	9	0	1	73	82
	Karachi (Airport)	000	0	2	27	09	96	01	1	091	85	0	0	9	0	1	74	92
Hyderabad	Nagarparkar																	
	Umerkot	000	0	4	10	03	96	02	0	068	02	4	0	7	0	0	57	04
	Hyderabad	000	0	3	02	03	97	02	0	074	00	0	0	9	0	1	57	04
	Badin	000	0	4	23	02	97	00	0	///	02	0	0	9	0	0	43	05
Khairpur	Padidan	000	0	0	05	02	97	02	0	079	99	0	0	9	0	0	36	91
	Nawabshah	000	0	1	05	02	97	01	1	091	00	0	0	9	0	1	45	//
	Sukkur	000	0	0	13	02	96	00	0	073	97	0	0	9	0	0	45	99
	Kashmore																	
	Jacobabad	000	0	0	36	02	96	01	0	073	99	0	0	9	0	0	51	00
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	5	27	09	98	02	1	493	60	2	1	4	0	0	36	62
Peshawar	Drosh *	000	0	3	00	00	99	02	0	501	//	3	1	7	0	0	33	71
	Cherat *	000	0	0	36	01	98	00	0	524	//	0	0	9	0	0	38	//
	Kakul *	000	0	3	27	05	98	01	0	504	72	1	2	6	0	2	28	74
	Landikotal *	000	0	0	36	03	98	02	0	505	72	0	0	9	0	0	57	74
	Parachinar *	000	0	3	13	03	97	02	4	446	68	0	0	9	0	1	25	47
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	517	73	0	0	9	0	0	48	72
	Wana *																	
Quetta	Fort Sandeman *	000	0	4	23	02	99	03	0	503	78	5	1	5	0	0	04	79
	Hindubagh *	000	0	0	27	06	98	02	0	585	64	0	0	9	0	0	31	65
	Loralai *	000	0	6	23	04	98	02	0	389	78	0	0	8	2	2	25	81
	Barkhan *	000	0	4	23	05	98	02	0	474	81	4	0	9	0	2	41	84
	Harnai *	000	0	0	23	02	98	02	0	483	86	0	0	9	0	0	33	87
	Quetta *	000	0	1	31	18	98	01	1	507	73	1	1	6	0	1	31	75
	Chaman *	000	0	0	27	02	98	02	0	487	75	0	0	9	0	0	34	76
	Nushki *	000	0	0	18	02	98	00	0	354	82	0	0	9	0	0	62	83
	Dalbandin *	000	0	2	05	03	96	01	1	///	//	1	1	0	3	0	51	81
Kalat	Kalat *	000	0	0	23	03	98	00	0	496	66	0	0	4	0	0	37	70
	Khuzdar *	000	0	3	23	05	87	03	0	495	83	2	1	8	1	0	43	85
	Panjgur *	000	0	4	23	03	96	03	0	508	87	4	5	7	0	0	34	88

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	000	0	1	18	05	95	01	0	143	85	1	8	6	0	0	73	76
	Cox's Bazar	000	0	3	18	09	97	03	0	131	84	3	4	4	0	0	75	//
	Chittagong	000	0	2	13	14	97	02	0	127	83	4	4	4	0	0	71	73
	Maijdee Court	003	0	6	18	13	96	03	0	125	84	4	1	5	1	0	73	72
	Comilla	003	0	3	18	09	96	22	0	117	85	3	4	5	0	0	74	75
	Brahmanbaria	000	0	4	19	07	97	03	1	114	85	4	5	5	0	0	72	76
	Sylhet	005	9	7	13	03	96	02	9	119	77	6	9	4	2	0	68	69
	Srimangal	003	0	6	13	08	96	02	0	123	82	4	2	6	3	0	71	75
Dacca	Mymensingh	—	...	—	...	...	—	—		...	...	...	—	...	...	...	...	...
	Narayanganj																	
	Dacca (Tejgaon)	000	0	6	23	12	97	01	2	106	83	7	6	3	3	0	73	72
	Faridpur	000	0	5	20	05	97	03	2	108	85	5	4	6	0	0	72	74
Khulna	Barisal																	
	Khulna	002	0	7	18	09	97	02	2	111	82	7	5	5	0	0	76	75
	Satkhira	002	0	0	00	00	96	02	0	099	83	0	0	9	0	0	56	74
	Jessore	000	0	3	18	05	97	02	2	112	84	2	0	9	6	0	75	76
Rajshahi	Pabna	000	0	5	23	03	98	03	0	094	83	2	7	7	0	3	75	76
	Sirajganj	000	0	9	23	07	97	00	0	095	03	7	7	7	3	6	//	80
	Rajshahi																	
	Bogra	000	0	0	28	05	96	02	0	069	85	0	0	9	0	0	76	77
	Dinajpur	000	0	0	18	02	96	00	0	087	92	0	0	9	0	0	34	71
	Rangpur									—	—	...	—	...	...	—	—	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	106	76	0	0	9	0	0	44	62
	Sialkot																	
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	111	69	0	0	9	0	0	46	56
	Islamabad																	
	Rawalpindi	000	0	0	00	00	97	10	0	123	64	0	0	9	0	0	46	54
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	108	72	0	0	9	0	0	51	58
	Sargodha	000	0	1	09	03	97	03	1	112	71	0	0	9	0	1	47	58
	Lyallpur	000	0	0	00	00	96	00	0	105	70	0	0	9	0	0	55	62
Multan	Montgomery	000	0	0	18	02	96	02	0	118	71	0	0	9	0	0	50	64
	Multan	000	0	4	36	02	96	03	0	112	72	0	0	9	0	1	52	63
	Leiah	000	0	5	05	04	96	02	2	159	74	0	0	9	0	6	59	65
Bahawalpur	Khanpur																	
	Bahawalpur	000	0	0	00	00	96	00	0	130	82	0	0	9	0	0	50	63
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	36	02	97	00	0	116	60	0	0	9	0	0	49	52
	Peshawar	000	0	1	23	03	97	02	0	130	64	0	0	9	0	1	55	56
	Haripur	000	0	0	05	03	97	00	0	132	70	0	0	9	0	0	59	//
D. I. Khan	Bannu	003	0	0	03	03	99	00	0	116	64	0	0	9	0	0	63	60
	D. I. Khan	003	0	0	05	02	98	00	0	121	69	0	0	9	0	0	59	62
Quetta	Sibi	000	0	0	03	00	97	02	0	122	68	0	0	9	0	0	67	62
	Nokkundi	000	0	6	34	03	97	03	1	108	72	4	4	8	5	0	29	61
Kalat	Turbat	000	0	2	03	00	97	02	0	114	79	2	5	5	0	0	57	67
	Jiwani	000	0	0	27	07	95	15	0	108	76	0	0	9	0	0	68	74
	Pasni	000	0	2	27	03	97	02	0	103	71	0	0	9	2	0	60	//
Karachi Division	Ormara	000	0	2	27	07	96	03	0	097	77	0	0	9	0	1	75	//
	Lasbela	000	0	0	00	03	98	00	1	112	67	0	0	9	0	0	59	54
	Karachi (Manora)	000	0	0	00	00	96	02	0	096	75	0	0	9	0	0	71	73
	Karachi (Airport)	000	0	0	00	00	96	02	0	123	72	0	0	9	0	0	60	69
Hyderabad	Nagarparkar																	
	Umerkot	000	0	0	00	00	97	00	0	084	77	0	0	9	0	0	57	65
	Hyderabad	000	0	0	00	00	97	02	0	097	76	0	0	9	0	0	59	73
	Badin	000	0	0	23	02	97	00	0	///	73	0	0	9	0	0	60	69
Khairpur	Padidan	000	0	2	30	12	96	02	0	101	79	0	0	9	0	4	48	65
	Nawabshah	...	—	—		...	...	...		—	...			—		...	...	...
	Sukkur	000	0	6	13	03	96	03	2	100	78	6	0	9	6	0	56	70
	Kashmore	000	0	0	05	02	98	02	0	108	74	0	0	9	0	0	55	66
	Jacobabad	000	0	2	43	02	96	02	0	102	75	0	0	9	0	2	52	69
Junagadh	Veraval																	
	HILL STATIONS																	
Rawalpindi	Murree *	—	...	...	—	...	...	...	—	...	—	—	—	—	...	...	...	...
Peshawar	Drosh *	...	...	...		...	...		...	...	—	...	...	...				—
	Cherat *	000	0	0	36	03	98	00	0	504	59	0	0	9	0	0	39	56
	Kakul *	000	0	0	34	02	99	02	0	505	51	0	0	9	0	0	39	52
	Landikotal *	000	0	0	00	00	98	02	0	598	62	0	0	9	0	0	38	45
	Parachinar *	000	0	1	36	03	97	03	0	478	44	0	0	9	0	1	29	39
D. I. Khan	Miranshah *	...	—	—	.	...	—	—	...	...	...	...	—	..	...	—	...	—
	Wana *																	
Quetta	Fort Sandeman *	000	0	4	03	00	97	03	0	516	59	0	0	8	0	4	09	52
	Hindubagh *	000	0	0	05	00	98	02	0	530	42	9	0	9	0	0	21	42
	Loralai *	000	0	3	27	02	97	01	1	362	54	0	0	9	0	9	19	45
	Barkhan *	000	0	0	03	00	98	02	0	514	66	0	0	9	0	0	43	57
	Harnai *	000	0	0	05	02	97	02	0	482	62	0	0	9	0	0	29	64
	Quetta *	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...		...
	Chaman *	000	0	2	09	05	98	03	2	510	66	0	0	9	0	7	33	57
	Nushki *	000	0	0	31	09	96	00	0	559	69	0	0	9	0	0	36	62
	Dalbandin *	000	0	5	00	00	96	02	1	489	60	2	5	1	3	1	31	52
Kalat	Kalat *	000	0	4	18	02	98	03	0	539	51	0	0	9	0	4	25	40
	Khuzdar *	000	0	2	00	00	97	03	1	503	65	0	0	9	0	6	37	40
	Panjgur *	000	0	5	00	00	96	03	1	498	64	3	5	7	5	0	39	42

Departure from Normal of / Rainfall

Divisions	Stations	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November 1965 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1966 to-date (41)	Rainfall Annual Normal (42)
Chittagong	Rangamati	—	—	0	—	1.8	—
	Cox's Bazar		—	0	− 0.7	3.2	140
	Chittagong	0	+ 1	0	− 0.3	4.9	108
	Maijdee Court	—		0	− 0.3		115
	Comilla	+ 4	+ 2	0	− 0.3	1.8	94
	Brahmanbaria	—	—	0	—	2.6	78
	Sylhet	—	—	0	—	0.8	—
	Srimangal	− 2	+ 8	0	− 0.8	6.0	98
Dacca	Mymensingh	+ 7					91
	Narayanganj	+ 4					74
	Dacca (Tejgaon)	—	—	0	—	0.8	—
	Faridpur	+ 7	+ 2	0	− 0.3	0.6	71
Khulna	Barisal						81
	Khulna	+ 3	+ 2	0	− 0.1	2.0	68
	Satkhira	+ 4	+ 1	0	− 0.1	4.9	69
	Jessore	—	—	0	—	0.9	65
Rajshahi	Pabna	—	—	0	—	1.8	59
	Sirajganj	+ 9	+ 1	0	− 0.3	1.6	64
	Rajshahi	—					—
	Bogra	+ 7	+ 8	0	− 0.2	3.3	69
	Dinajpur	—	+ 5	0	− 0.1	0	72
	Rangpur	+ 8					84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	0	+ 3	0	− 0.1	3.6	19
	Sialkot						23
Rawalpindi	Jhelum	—	—	0	—	5.7	—
	Islamabad	—					—
	Rawalpindi	+ 1	− 2	0	− 0.2	15.9	34
	Campbellpur						—
Sargodha	Khushab	+ 4	− 8	0	− 0.1	2.3	18
	Sargodha	—	—	0	—	1.5	—
	Lyallpur	+ 2	0	0	− 0.1	3.0	13
Multan	Montgomery	+ 1	+ 1	0	0	1.7	18
	Multan	+ 2	0	0	0	0.5	7
	Leiah	—	—	0	—	0	8
Bahawalpur	Khanpur						6
	Bahawalpur	+ 5	+ 1	0	0	1.2	6
	Fort Abbas						5
Peshawar	Chakdara		—	0	− 0.7	7.8	—
	Peshawar	+ 3	− 1	0	− 0.2	5.4	11
	Haripur	—	—	0	—	12.1	—
D. I. Khan	Bannu	—	—	0	—	3.6	11
	D. I. Khan	+ 4	+ 1	0	− 0.1	0.1	9
Quetta	Sibi	—	—	0	—	1.1	5
	Nokkundi	—	—	0	—	1.2	3
Kalat	Turbat	—	—	0	—	0	—
	Jiwani	—	—	0	—	1.6	8
	Pasni	+ 6		0	− 0.1	0	4
Karachi Division	Ormara	—	—	0	− 0.2	0	6
	Lasbela	—	—	0	—	0	6
	Karachi (Manora)	− 2	+ 2	0	0	0	8
	Karachi (Airport)	—	—	0	—	0	5
Hyderabad	Nagarparkar						—
	Umerkot	—	—	0	—	0.1	—
	Hyderabad	+ 5	+ 3	0	0	0.1	7
	Badin	+ 7	+ 1	0	0	0	9
Khairpur	Padidan	—	—	0	—	0	—
	Nawabshah	—					—
	Sukkur	—	—	0	—	0.5	4
	Kashmore		—	0	—	0	—
	Jacobabad	+ 3	+ 2	0	0	0.3	4
Junagadh	Veraval						
	HILL STATIONS						
Kashmir	Srinagar *						30
	Gulmarg **						28
	Sonamarg **						—
	Dras **						71
	Leh **						26
	Skardu *						3
	Misgar **						6
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	+ 2				15.0	59
Peshawar	Drosh *	+ 2					18
	Cherat *	—	− 3	0	− 0.2	7.7	29
	Kakul *	—	—	0	—	13.5	—
	Landikotal *	—	—	0	—	12.4	—
	Parachinar *	+ 1	− 5	0	—	7.0	29
D. I. Khan	Miranshah *	—					13
	Wana *						11
Quetta	Fort Sandeman *	− 3	− 1	0	− 0.1	3.1	11
	Hindubagh *	—	—	0	—	3.5	—
	Loralai *	—	—	0	—	0.8	9
	Barkhan *	—	—	0	—	0.4	—
	Harnai *	—	—	0	− 0.1	5.0	14
	Quetta *	—					9
	Chaman *	+ 2	+ 3	0	− 0	4.5	8
	Nushki *	—	—	0	—	3.7	—
	Dalbandin *	− 6	− 3	0	− 0	1.6	4
Kalat	Kalat *	+ 2	− 1	0	− 0.1	3.8	7
	Khuzdar *	—	—	0	—	0.6	—
	Panjgur *	+ 1	− 5	0	—	0	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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same) **

*Whenever 999 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 3rd APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN				$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a pp	8 N_sC_hs	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Rustom	—	...	...	73 156	728 03	0 09 05	98 00 0	/// 25	34 ///	...	—	...	—
Sydney	—	...	—	73 174	639 03	0 36 11	97 02 0	166 24	03 9 00	66 5 12	—	05 3 21	12 6 70
Carpentaria	...	—	—	73 253	589 00	1 25 10	98 02 0	119 24	03 9 00	25 6 17	...	05 1 14	12 5 32
Forchfield	...	—	—	73 238	597 06	4 00 00	98 05 1	159 27	30 6 39	35 1 15	—	00 3 23	10 0 //
Karanja	...	...	—	73 222	683 06	2 31 10	98 02 0	132 26	60 6 01	36 7 13	...	08 3 25	13 1 21
Rustom	—	...	...	73 150	732 36	0 00 00	98 00 0	129 //	00 9 03	34 / //	—	...	...
Treecmal	—	...	..	73 136	595 06	1 00 00	98 02 0	150 25	03 9 01	54 4 22	...	05 4 19	10 0 /3
Carpentaria	...	—	...	73 248	614 12	1 24 09	98 02 0	108 27	11 6 30	25 7 17	...	00 4 21	12 4 22
Trubisson	...	...	—	73 228	609 12	0 22 10	99 02 0	122 27	00 9 00	75 7 36	...	08 5 22	12 2 21
Alamak	...	...	—	73 154	522 12	1 13 00	98 02 0	120 26	14 5 40	16 7 25	—	05 2 18	10 0 0/
Belhsitia	—	...	—	73 267	562 18	8 27 08	98 02 2	136 25	78 6 11	46 4 00	...	00 1 16	12 7 20
Carpentaria	—	—	—	73 247	641 18	1 25 03	96 03 8	115 25	01 1 16	25 1 13	—	09 0 21	12 5 32
Karanja	—	—	...	73 213	698 18	0 39 10	96 01 4	118 25	00 9 00	36 1 05	—	05 2 25	13 1 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION		Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
				HHH TTT $T_dT_dT_d$								HHH TTT			
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	—	00 00	938 238 298	...	—	149 213 795	...	317 055 535	...	570 665 999	747 758 999	943 932	225 138	373 328	640 325
Chittagong	—	03 00	072 /// ///	...	..	140 215 245	...	313 062 955	...	580 622 728	714 653 855	945 905	204 115	378 222	...
Dacca	—	00 00	MISDA	—	...		...		...			...	...	—	...
Jiwani	—	00 00	010 24 19	—	—	150 215 999	—	316 165 999	...	588 642 979	746 775 999	946 938	—	—	...
Karachi	—	00 00	MISDA	—	...		...		...			...	...	—	...
Lahore	—	03 00	994 203 072	...	...	145 212 038		314 119 592	..	584 602 999	752 695 999	969 818	240 875		
Multan	—	00 00	972 172 145	...	—	150 165 002	.	312 065 592	—	579 602 999	757 712 999	...	—	...	...
Peshawar	—						...	—		—	...	...	...	—	—
Quetta	—														

STATION		Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16		17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—	00 00	900 212 065	800 152 802	670 568 625	350 84/ ///	250 66/ ///		—	...	...	100 325 999	—	...
Chittagong	—	00 00	900 208 918	900 248 165	800 022 922	600 545 592	350 795 855	250 98/ ///	—	...	—	150 222 999	..	—
Dacca	—	00 00	MISDA				...	...	—	...	...		—	...
Jiwani	—	02 00	900 12/ ///	800 17/ ///	600 54/ ///	350 86/ ///	250 04/ ///	...	—	...	...	250 04/ ///	—	...
Karachi	—	00 03	MISDA				...	—	...	...	...		—	—
Lahore	—	00 00	900 252 122	803 212 518	600 01/ ///	357 6/ ///	250 87/ ///	...				200 978 999		
Multan	—	00 00	900 182 042	800 132 565	600 51/ ///	350 77/ ///	...	...	...	...	...	350 77/ ///	—	...
Peshawar	—			...	...	...	...		...	...	—	...	—	—
Quetta	—													

PPP—Pressure in hundreds tens and units of millibars.

TTTT—$T_dT_dT_d$ Dry Bulb: Dew Point temperatures (in tenths of °C.

ff—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the number* when temperatures are negative.

UPPER WIND DATA*

Height in kms. a.s.l. →		At 1800 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (ddff) 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	—	25 17	25 20	25 29	26 18	26 22	27 29	...	—	...	24 11	27 15	29 18	29 22	—	
Chaklala	—	...	32 07	32 07	33 01	23 03	30 07	28 22	28 27	28 35	—	32 02	32 05	31 06	// //	30 07
Chhor	—	26 07	26 06	26 06	30 06	30 07	28 11	27 28	27 24	27 25	34 08	30 25	29 21	25 13	29 07	34 05
Chittagong	—	21 13	21 14	21 15	22 12	23 13	24 12	...	—	...	18 13	19 12	22 11	27 13	26 16	...
Cox's Bazar	—	...	...	—	...	...	...	..	...	...	18 10	18 12	18 13	25 11	26 24	29 24
Dacca	—	20 23	20 23	21 23	22 26	25 25	27 34	...	...	...	21 19	21 19			...	
Dalbandin	—	—	...	16 04	20 01	29 09	25 01	26 19	21 35	28 30	...	—	06 10	36 15	08 11	10 21
D. I. Khan	—	—	...	—	...	—	...	...	—	...	...	—	...	—	—	...
Drosh	—	...	—	—	...	11 11	25 01	19 03	25 05	28 09	—	—	.	15 24	05 06	03 07
Fort Sandeman	—	—	...	...	28 08	29 07	27 09	25 12	27 24	27 34	...	...	...	30 07	29 12	29 20
Jacobabad	—	03 03	31 04	33 04	30 06	28 12	18 21	28 30	21 37	26 43	34 07	26 04	26 02	18 03	28 04	25 15
Jessore	—	21 22	21 23	22 21	26 14	27 16	29 20	29 46	29 43	29 44	23 24	25 02	32 15	33 15	—	
Jhelum	—	30 07	30 07	37 09	30 08	29 16	28 13	30 27	...	...	33 06	34 09	34 12	33 11	31 07	28 05
Jiwani	—	20 11	27 11	28 14	29 16	27 18	30 30	25 28	...	...	—	...	...	—	...	—
Karachi	—	27 06	39 08	31 08	23 07	28 13	26 14	29 27	27 30	26 33	...	...	...	—	...	
Khanpur	—	04 04	05 04	04 03	03 04	27 03	26 66	25 18	26 21	26 17	05 17	18 23	16 15	06 19	25 10	26 18
Lahore	—	32 08	31 07	34 05	29 07	28 09	28 22	29 25	30 27	39 26	35 12	34 11	34 12	33 14	33 14	33 20
Multan	—	11 06	11 08	31 08	20 05	25 10	26 13	27 31	28 40	29 52	13 07	13 07	15 07	23 24	29 07	31 14
Nawabshah	—	33 02	36 02	28 01	28 09	28 19	28 15	27 25	27 34	...	04 10	35 10	30 13	29 09	30 07	34 12
Panjgur	—	...	...	—	24 13	24 04	27 05	...	...	...	...	...	...	27 12	30 23	32 24
Peshawar	—	...	16 04	12 12	31 04	26 12	24 13	27 15	27 15	26 13	...	31 18	33 29	29 05	27 16	31 15
Quetta	—	...	...	...	—	20 11	23 14	27 20	26 35	27 40	...	...	...	—	...	...
Sargodha	—	28 08	29 03	29 02	31 01	30 05	29 17	29 25	29 34	28 35	...	...	...	...	—	—
Sylhet	—	22 15	20 03	22 29	.	—	...	...	—	...	18 10	19 16	21 03	...	—	...
Veraval	—	—	—	—	..	—	—	—	—	—	...	—	—	...	...	...

Height in kms. a.s.l. →		At 1200 hrs. G.M.T † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION		17	18	19	20	21	22	23	24	25	26	27
Bogra	—	23 08	26 09	24 09	32 11	22 23	29 55	...	—	—	...	...
Chaklala	—	...	...	—	—	—	—	—	—	—	—	...
Chhor	—	36 04	28 04	28 08	18 03	09 02	22 27	26 19	24 24	25 24	—	...
Chittagong	—	18 16	18 19	20 15	21 13	26 23	29 21	...	...	..	...	...
Cox's Bazar	—	19 13	19 19	19 11	28 06	27 18	37 18	...	.	...	—	...
Dacca	—	23 19	20 17	20 12	20 13	36 17	27 13	26 20	—	...	...	—
Dalbandin	—	—	...	09 05	23 09	24 15	24 11	...	...	...	...	..
D. I. Khan	—	—	...	—	—	—	—	...	...	—	..	...
Drosh	—	..	...	...	...	..	...	...	...	...	—	—
Fort Sandeman	—	—			21 05	23 03	28 11	31 29	29 38	29 29	—	...
Jacobabad	—	14 05	14 05	19 04	25 08	25 06	28 13	26 23	26 31	26 36	—	..
Jessore	—	21 10	21 08	38 07	31 14	30 08	36 34	25 28	38 35	29 48	29 58	28 70
Jhelum	—	33 03	33 08	34 10	34 16	31 12	30 13	27 18	29 35	28 20	29 31	28 46
Jiwani	—	28 07	29 10	29 15	28 12	23 06	...	—	—	...	...	—
Karachi	—	30 04	33 04	30 07	26 08	23 06	27 12	28 29	26 31	26 41	27 47	—
Khanpur	—	17 03	19 02	07 02	36 05	30 04	24 10	27 18	29 23	29 35	—	—
Lahore	—	01 04	21 05	02 04	35 09	33 13	29 13	29 20	30 15	39 20	29 34	29 45
Multan	—	18 07	18 11	10 12	22 08	24 08	33 17	27 30	27 30	27 33	28 44	29 63
Nawabshah	—	34 07	34 07	34 06	35 03	26 03	34 09	27 28	26 33	—	...	—
Panjgur	—	...	...	—	33 11	30 10	26 14	26 25	—	...	—	—
Peshawar	—		07 04	33 05	30 07	28 09	28 16	// //	27 36	// //	26 58	...
Quetta	—	—	—	...	...	27 04	29 14	22 15	26 35	36 47	26 56	
Sargodha	—	29 03	27 03	27 03	27 04	// //	27 10	// //	29 28	// //	29 39	29 56
Sylhet	—	15 02	14 03	20 06	—	—	—	—	—	...	—	...
Veraval	—	—	...	—	—	..	—	—	...	—	...	—

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

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

Height in g. p. Kms. a. s. l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																		
Dacca	—																		
Karachi	—	30 20	31 15	31 12	31 08	29 09	23 07	27 19	27 20	27 27	27 45	27 78	26 49	—	—	—	—	—	—
Peshawar	—	—	04 08	01 07	32 06	27 07	23 08	28 18	27 21	27 21	27 24	// //	27 29						
Quetta	—																		

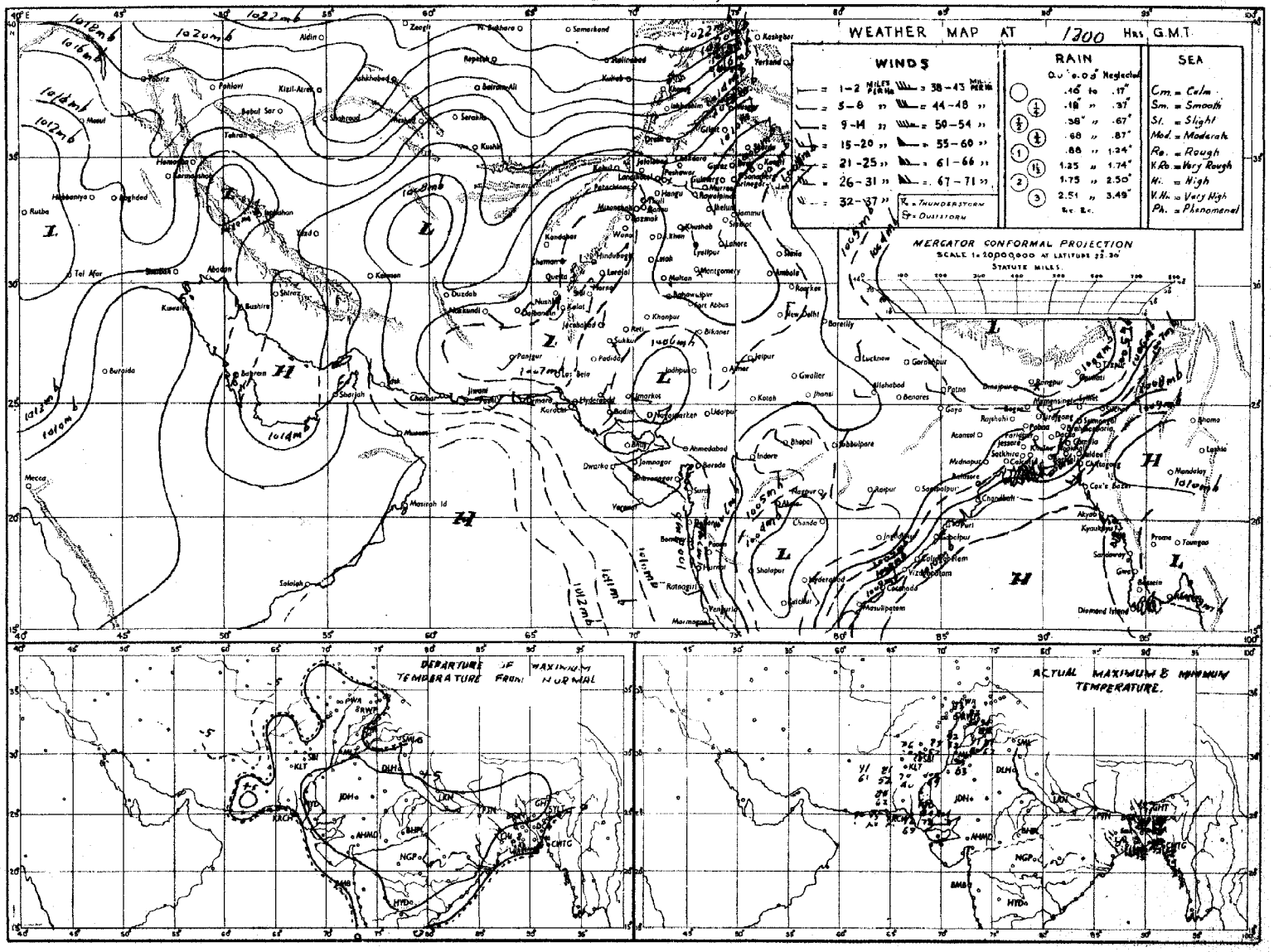
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible]

PAKISTAN DAILY WEATHER MAP

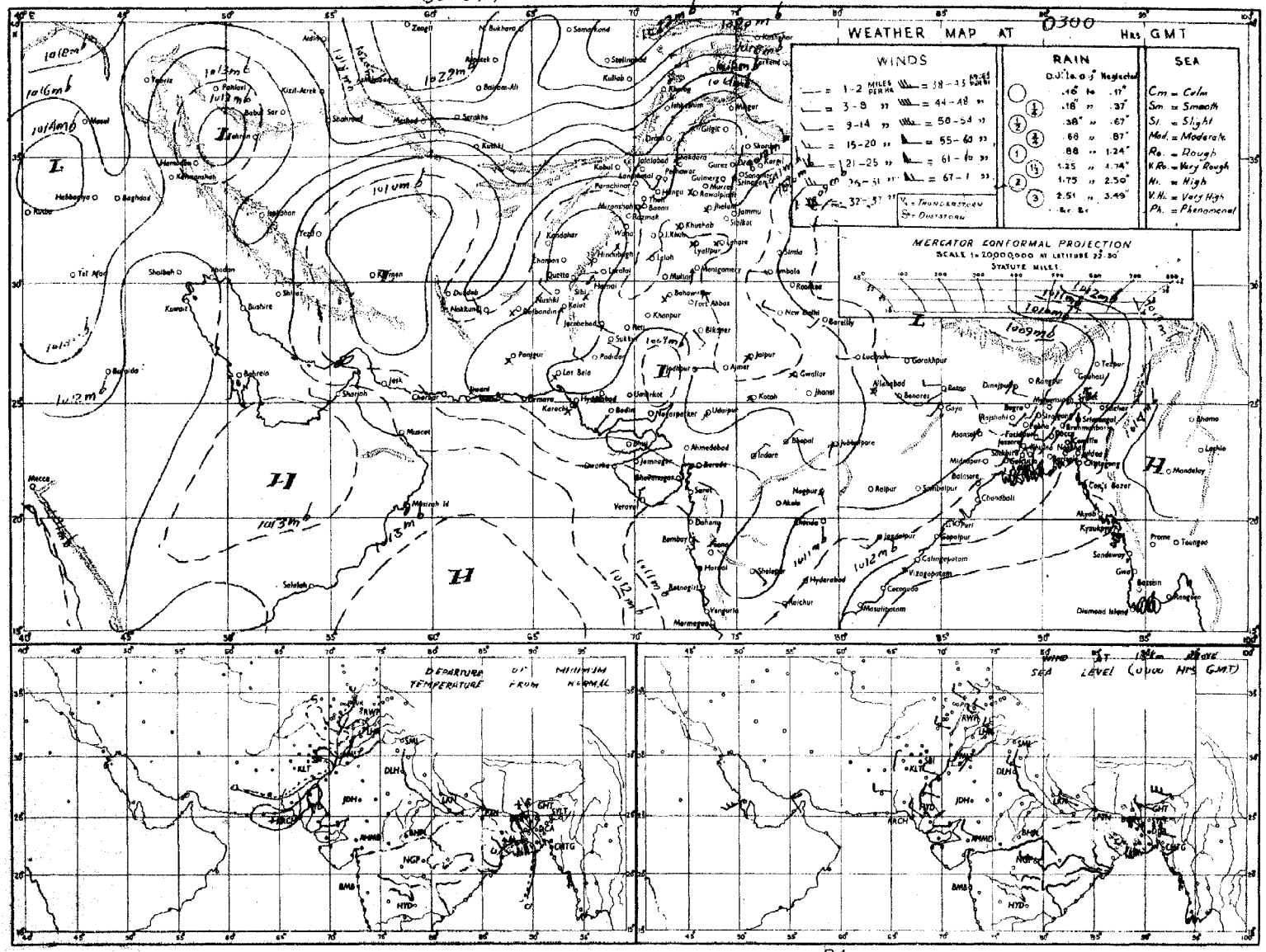
SATURDAY 2nd APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

MONDAY THE 4th APRIL, 1966.

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

Yesterday's western disturbance over East Iran lies over Quetta division and adjoining areas.

The western disturbance over West Iran now lies over central Iran.

The trough of low pressure over West Bengal persists. Scattered thundershowers have occurred in Chittagong division and a few falls of light rain have been reported from Quetta division. Sylhet recorded ½" of rainfall.

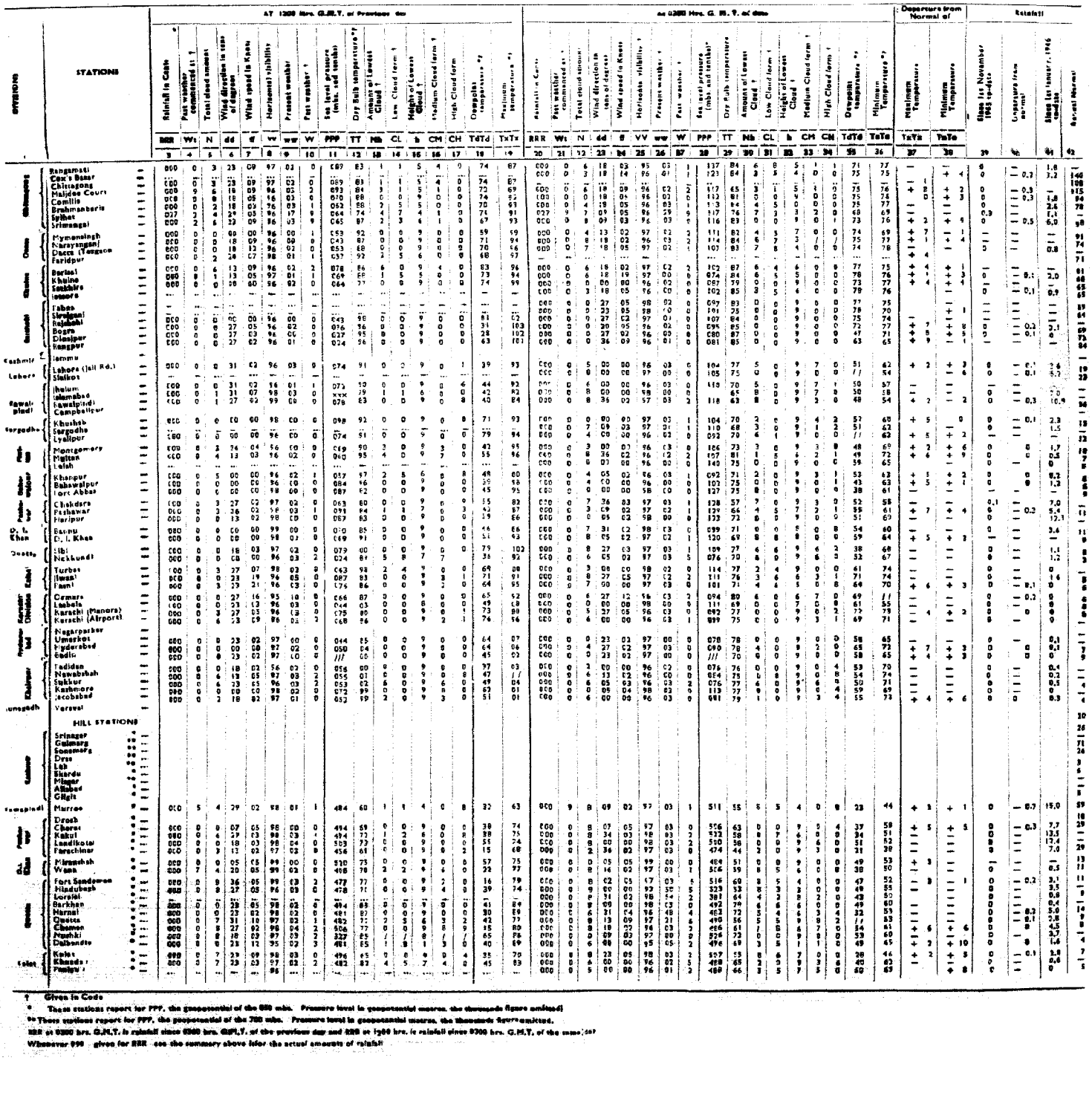
Day temperatures were 3—7 °F (2—4 °C) above normal in West Pakistan and in East Pakistan outside Chittagong division.

Forecast valid until the evening of 5th April, 1966 :—Local rain/thundershowers will occur in Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir. Scattered in Kalat and Multan divisions and in East Pakistan. A few dust/thunderstorm are also likely in Bahawalpur and Khairpur divisions.

Karachi-11
The 4th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 4th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Sailor	13 231	694 03	2 03 00	98 03 0	113 24	00 9 04	15 7 11	—	05 1 23	10 0 /0
Carpentaria	13 248	659 00	0 27 09	98 02 0	092 24	00 9 00	25 6 16	—	05 3 21	12 7 32
Forthfield	13 199	647 06	0 34 08	99 00 0	136 27	03 9 00	35 1 10	...	00 0 24	13 1 21
British Sailor	15 243	584 06	3 26 05	99 02 0	125 27	00 9 04	75 0 04	—	09 3 21	12 6 21
Inezon	13 199	587 06	7 00 00	99 02 2	170 25	71 / //	16 1 08	...	00 0 23	10 0 //
Tracinasi	13 201	638 12	0 32 05	99 02 0	130 25	00 9 00	54 7 05	—	05 2 20	...
Utrecht	13 253	575 12	8 33 13	98 03 2	109 26	47 4 72	35 / //	...	00 3 18	13 3 32
British Sailor	13 267	572 12	7 33 13	98 03 1	109 36	75 6 30	75 5 17	...	00 0 20	13 2 21
Inaco	13 231	594 18	4 32 08	98 03 1	162 25	48 7 48	76 2 20	...	00 0 23	13 1 /2
Benlomond	13 088	597 18	1 00 00	98 02 0	113 28	11 4 00	26 3 09	—	05 2 21	10 0 //

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	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 ...	00 00	997 248 228	...	—	146 217 085	...	313 065 502	...	577 625 999	741 778 999	943 908	205 138	—	—
Chittagong ...	03 00	006 24 23	...	...	145 272 082	...	317 103 558	...	581 642 755	747 655 835	918 903	...	...	—
Dacca ...	00 00	MISDA	—	...	—	—	—	—	—	—	...	—	—	...
Jiwani ...	00 00	006 245 212	...	—	150 215 999	—	314 098 999	...	582 638 999	747 758 999	949 935	—	—	...
Karachi ...	00 00	985 242 135	—	...	146 210	...	315 132 075	...	590 529 999	765 590 999	983 668	272 745	489 785	...
Lahore ...	03 00	MISDA	...	...	—	—	—	—	...	...	—	...	—	...
Multan ...														
Peshawar ...	00 00	971 921 65	—	...	146 092 959	—	315 518 999	—	564 672 999	728 785 999	...	...	...	...
Quetta ...	00 00	823 122 065	—	—	...	...	313 245 563	—	577 638 999	734 715 999	915 889	207 952	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 198 182	800 158 505	600 572 618	550 62/ ///	531 61/ ///	350 83/ ///	250 01/ ///	...	...	290 138 999	—	...
Chittagong ...	00 00	886 295 112	800 2'5 512	600 578 635	350 84/ ///	—	—	—	—	—	300 900 999	..	—
Dacca ...	00 00	MISDA			—	...	...	—	...	...		—	...
Jiwani ...	03 00	980 29/ ///	800 19/ //	600 57/ ///	350 84/ ///	250 08/ ///	...	...	...	...	250 88/ ///	—	...
Karachi ...	00 03	830 182 395	600 055 035	350 630 999	250 705 999	...	—	...	—	...	150 785 999	—	...
Lahore ...	00 00	MISDA			...	...	...	—	—	...		—	—
Multan ...													
Peshawar ...	00 00	903 13/ ///	800 06/ ///	600 60/ ///	350 84/ ///	—	...	...	...	...	350 84/ ///	—	...
Quetta ...	00 00	800 113 532	400 539 662	350 852 999	250 915 999	...	...	...	...	...	200 952 999	—	—

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

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	28 10	28 10	28 12	28 14	...	—	—	—	...
Chaklala ...	...	33 09	29 09	28 09	27 04	26 06	28 11	29 27	29 19
Chhor ...	24 06	24 06	03 06	19 07	19 06	26 08	28 20	27 26	29 42
Chittagong ...	16 07	24 07	22 06	24 04	...	—	...	—	...
Cox's Bazar ...	...	...	—	—	...	...	—	...	...
Dacca ...	18 11	18 17	17 32	19 38	22 50	...	—	...	...
Dalbandin ...	—	...	20 11	23 21	23 15	35 03	—	—	—
D.I. Khan ...	—	...	—	...	—	...	—	—	...
Drosh ...	—	...	—	...	—	—	...	—	—
Fort Sandeman ...	—	—	...	05 03	18 01	28 12	27 24	...	...
Jacobabad ...	11 08	19 06	18 09	16 02	17 05	25 19	27 21	27 31	27 33
Jessore ...	20 19	30 22	21 09	28 06	31 12	29 24	...	...	...
Jhelum ...	29 03	30 06	33 97	33 05	32 08	29 09	20 13	31 12	29 17
Jiwani ...	24 15	25 14	35 13	22 15	21 16	—		...	...
Karachi ...	23 17	24 11	25 08	27 12	27 18	27 12	28 20	27 23	27 25
Khanpur ...	12 01	05 01	04 01	26 03	27 05	27 19	26 27	26 31	26 21
Lahore ...	30 02	31 03	33 05	33 06	29 06	27 13	30 21	33 31	29 37
Multan ...	10 04	11 14	11 02	26 01	29 10	28 19	// //	27 33	
Nawabshah ...	34 02	24 03	24 03	20 05	19 07	27 19	28 24	27 29	27 32
Panjgur ...	...	—	...	23 15	24 16	...	...	...	...
Peshawar ...	—	36 02	01 13	07 04	20 06	24 09	30 16	29 17	30 27
Quetta ...	...	...	...	—	24 08	24 06	—	...	...
Sargodha ...	33 02	25 03	25 04	22 05	23 04	25 08	29 25	30 31	29 56
Sylhet ...	16 07	14 07	22 16	25 27	26 31	...	...	—	—
[illegible] ...	—	—	...	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	24 24	26 20	28 24	...	—	—
Chaklala ...	—	07 08	05 04	02 05	33 05	34 06
Chhor ...	27 24	27 16	23 16	24 16	22 12	22 21
Chittagong ...	20 04	27 11	23 10	...	—	...
Cox's Bazar ...	19 08	19 14	21 13	—	...	...
Dacca ...	—	...	—	—	...	...
Dalbandin ...	...	—	14 05	13 04	15 13	20 40
D.I. Khan ...	...	—	...	—	—	...
Drosh ...	—	—	—	08 04	05 06	03 12
Fort Sandeman ...	...	...	...	20 08	23 17	33 14
Jacobabad ...	11 16	12 10	17 01	23 01	22 13	25 16
Jessore ...	24 26	25 19	29 14	33 14	28 11	25 17
Jhelum ...	01 09	35 06	33 08	32 18	34 05	36 06
Jiwani ...	27 21	27 25	27 25	27 25	26 21	—
Karachi ...		...	...	...	...	
Khanpur ...	09 14	11 19	11 18	10 07	10 02	26 13
Lahore ...	03 09	01 11	34 08	34 07	33 19	32 08
Multan ...	15 06	16 07	17 04	21 03	33 04	25 19
Nawabshah ...	26 12	29 16	30 11	25 04	22 06	19 13
Panjgur ...	...	—	...	24 10	24 13	26 17
Peshawar ...	...	31 03	02 35	05 03	09 04	—
Quetta ...	—	—	...	—	23 07	23 10
Sargodha ...	08 11	06 11	05 08	36 04	35 05	29 03
Sylhet ...	16 11	11 15	22 17	...	—	...
[illegible] ...	...	—	—	—	—	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	27 07	25 08	25 09	26 15	26 18	27 40	28 48	—	—	—	—
Chaklala ...	...	36 02	08 03	08 06	12 03	22 07	...	—	—	—	—
Chhor ...	26 15	25 16	21 19	22 19	23 16	20 31	—	...	—	—	—
Chittagong ...	21 09	19 05	19 05	27 08	27 17	30 23	32 51	—	—	—	—
Cox's Bazar ...	18 10	19 09	21 07	24 06	28 14	29 16	...	—	...	—	...
Dacca ...	20 06	22 04	22 07	30 14	27 17	26 29	...	—	...	...	—
Dalbandin ...	—	...	24 14	28 11	23 21	25 36	...	...	—	...	—
D.I. Khan ...	—	—	...	—	—	—	...	...	—	—	—
Drosh ...	—	...	—	...	01 04	36 09	19 01	...	...	—	—
Fort Sandeman ...	—	...	—	34 02	21 14	19 21	...	—	—	—	—
Jacobabad ...	06 09	11 22	11 08	11 04	23 07	26 10	—	—	...	—	—
Jessore ...	22 03	32 05	32 05	29 08	33 07	26 31	29 42	30 41	30 36	—	...
Jhelum ...	—	—	...	—	...	...	—	...	—	—	—
Jiwani ...	—	...	—	...	—	...	...	—	—	...	...
Karachi ...	29 09	33 18	28 14	26 14	26 17	25 22	22 22	23 33	23 39	24 51	25 64
Khanpur ...	...	...	—	...	—	...	...	—	...	—	—
Lahore ...	07 01	33 02	28 01	28 05	30 08	29 12	27 15	26 19	26 20	—	—
Multan ...	07 08	15 17	17 07	18 11	17 07	21 17	—	—	—	—	—
Nawabshah ...	27 11	28 11	27 10	26 11	24 10	25 16	29 25	—	—	...	—
Panjgur ...	...	...	...	25 09	26 16	27 17	...	...	...	...	—
Peshawar ...	—	17 05	28 02	34 06	10 05	15 14	—	...	...	...	—
Quetta ...	—	—	...	...	23 06	21 14	—	...	—	—	—
Sargodha ...	...	...	—	...	...	...	...	—	—	—	—
Sylhet ...	08 26	17 07	20 12	22 10	20 12	// //	25 32	—	...	—	...
[illegible] ...	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 13	29 19	27 23	27 14	26 07	26 07	22 08	23 11	25 12	27 17	26 20	25 21	—	...	...	—	—	—
Peshawar ...	—	28 08	03 05	11 02	19 03	22 11	24 23	26 25	27 29	26 31	—	—	—	—	—	—	—	—
Quetta ...																		

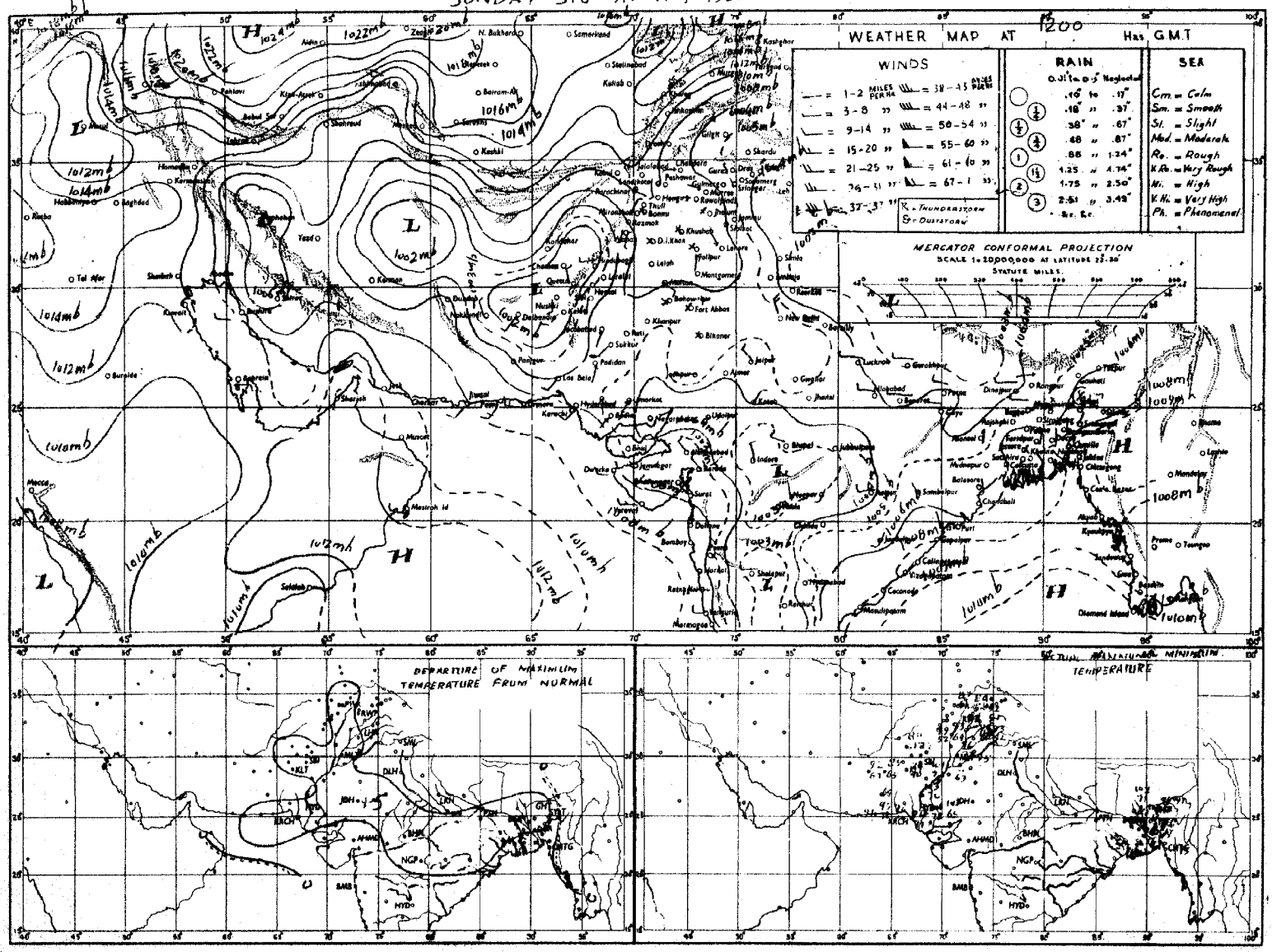
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGIfi Cdd VrVr 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

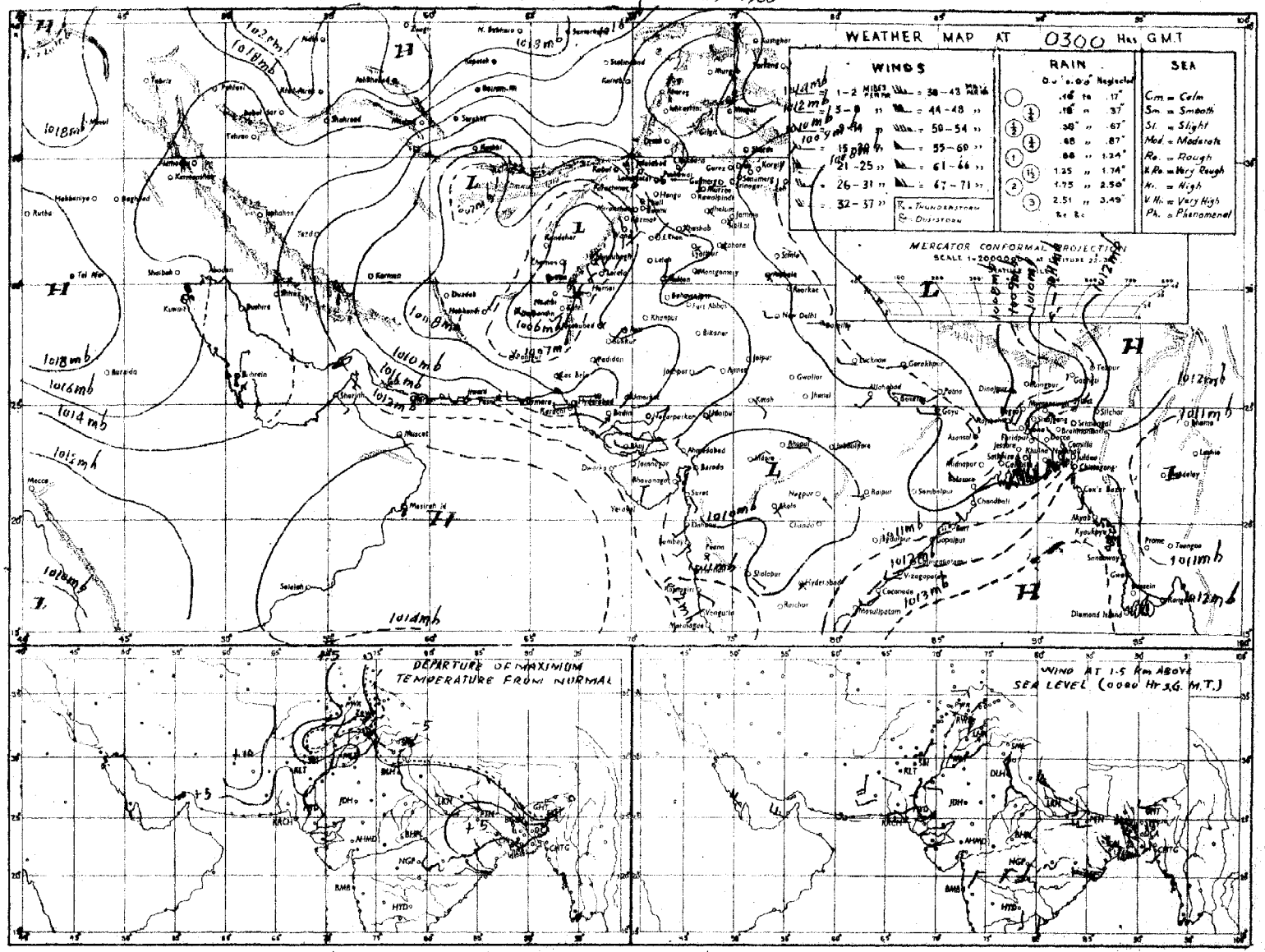
SUNDAY 3rd APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 4th APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 5th APRIL, 1966.

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

The trough of low pressure over West Bengal and adjoining areas continues to be well marked.

Scattered rain or thundershowers have occured in Chittagong division.

Yesterday's western disturbance over Quetta division is moving across Kashmir and adjoining West Pakistan.

The other western disturbance over central Iran now lies over Afghanistan and neighbourhood.

Rain/thundershowers have been fairly widespread in D. I. Khan division and local in Peshawar division. Scattered thunderstorm/showers have also been reported from Quetta division and a few falls of light rain from Rawalpindi and Sargodha divisions.

Chief amounts of rainfall are : Sylhet 2"; Srimangal and Miranshah ¾" each; Cherat and Wana ½" each and Drosh, Chakdara, Peshawar, Landikotal and Bannu ¼" each.

Day temperatures were 6—10 °F (3—6 °C) above normal in Rajshahi division, 3—5 °F (2—3 °C) so in Chittagong, Dacca, Multan, Hyderabad and Khairpur divisions and 2—5 °F (1—3 °C) below normal in D. I. Khan and Kalat divisions.

Forecast valid until the evening of 6th April, 1966 :—Rain/thundershowers will be local in Chittagong and Rawalpindi divisions and in Kashmir and scattered in Rajshahi, Dacca, Sargodha, Multan, Peshawar, D. I. Khan and Quetta divisions.

Karachi-11
The 5th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

At 1200 hrs. G.M.T. of previous day (columns 3–19)

Divisions	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	000	0	9	18	05	94	04	1	091	85	9	/	/	/	/	70	93
	Cox's Bazar —	000	0	4	23	09	96	03	1	083	83	4	5	5	/	/	76	87
	Chittagong —	000	0	1	23	12	97	0	0	085	83	1	2	3	0	0	74	88
	Maijdee Court —	000	9	2	16	09	97	01	1	080	87	2	0	3	3	0	78	96
	Comilla —	000	0	8	18	09	96	02	0	070	87	0	0	9	0	0	79	94
	Brahmanbaria —	000	0	3	18	07	96	03	1	060	88	3	5	5	0	0	73	95
	Sylhet —	000	0	3	09	03	96	02	1	055	64	3	4	5	0	0	73	91
	Srimangal —	000	2	6	23	05	96	03	9	065	57	7	3	4	1	0	67	93
Dacca	Mymensingh —	000	0	6	27	13	96	09	1	045	93	6	4	7	2	0	65	99
	Narayanganj —	000	0	3	18	07	96	03	0	059	88	3	7	3	0	0	75	94
	Dacca (Tejgaon) —	000	0	3	18	13	97	03	0	053	89	3	9	5	0	0	72	96
	Faridpur —	000	0	3	24	05	98	01	1	047	92	3	5	6	0	0	71	96
Khulna	Barisal —	000	0	4	18	02	96	02	2	076	86	4	0	4	4	0	74	95
	Khulna —	000	0	0	18	05	97	00	1	058	90	0	0	9	0	0	78	94
	Satkhira —	000	0	0	00	00	96	02	0	066	93	/	/	/	/	/	77	97
	Jessore —	000	0	2	19	02	97	01	1	061	94	2	1	6	0	9	75	95
Rajshahi	Pabna —	000	0	0	27	05	98	02	0	032	98	0	0	9	0	0	71	102
	Sirajganj —	000	0	0	23	05	97	00	0	031	101	0	0	9	0	0	99	104
	Rajshahi —	003	0	0	27	02	97	09	0	053	99	0	0	9	0	0	78	103
	Bogra —	—	...	...	—	...	...	...	...	...	...	—	...	...	...	...	—	—
	Dinajpur —	090	0	0	27	13	96	00	0	023	98	0	0	9	0	0	73	03
	Rangpur —	000	0	0	27	02	96	01	0	022	98	0	0	9	0	0	63	02
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	8	31	03	96	03	2	091	85	3	5	7	2	7	50	92
	Sialkot —	000	0	8	00	00	95	02	0	095	80	6	5	6	0	0	58	92
Rawalpindi	Jhelum —	000	8	8	27	07	97	03	2	106	79	5	5	7	1	/	42	93
	Islamabad —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—
	Rawalpindi —	000	0	8	36	03	99	03	2	122	73	4	5	6	2	0	45	76
	Campbellpur —																	
Sargodha	Khushab —	000	0	6	36	03	96	02	2	101	78	3	2	6	2	0	65	86
	Sargodha —	...	...	—	—	—	...	...	...									
	Lyallpur —	000	0	5	97	03	95	05	3	075	85	5	0	9	2	0	59	93
Multan	Montgomery —	000	0	5	36	09	96	03	0	077	90	5	0	9	5	0	50	96
	Multan —	000	0	7	36	05	96	02	2	061	88	2	5	6	7	0	44	95
	Leiah —	000	0	0	18	04	96	00	0	076	88	0	0	9	0	0	63	96
Bahawalpur	Khanpur —	000	0	7	36	07	94	07	3	042	94	0	0	9	0	3	45	120
	Bahawalpur —	000	0	0	20	03	95	07	0	051	92	0	0	9	0	0	50	100
	Fort Abbas —	—	...	...	...	...	...	...	...	...	—	—	—	...	...	—	...	—
Peshawar	Chakdara —	000	0	8	00	00	97	23	2	125	65	8	0	9	2	/	57	70
	Peshawar —	005	3	8	29	03	96	21	6	138	62	4	5	6	2	/	59	73
	Haripur —	000	0	0	23	03	98	00	0	075	83	0	0	9	0	0	57	67
D. I. Khan	Bannu —	006	5	7	05	02	96	02	2	107	71	0	0	8	0	0	63	71
	D. I. Khan —	000	3	8	27	04	97	03	2	053	80	8	0	8	0	0	57	83
Quetta	Sibi —	000	0	6	05	03	97	03	1	041	96	6	2	9	6	2	69	99
	Nokkundi —	000	8	4	29	09	97	03	1	032	88	2	2	8	4	0	64	91
Kalat	Turbat —	000	0	6	27	07	98	02	0	086	94	3	5	5	3	0	63	59
	Jiwani —	000	0	7	26	14	97	02	2	101	80	3	6	5	3	0	61	88
	Pasni —	000	0	8	23	10	97	03	1	095	81	8	5	5	0	0	73	87
Karachi Division	Ormara —	000	0	6	27	12	97	03	2	087	85	6	0	6	7	0	79	87
	Lasbela —	000	0	0	37	02	97	01	0	053	100	0	0	8	0	0	41	105
	Karachi (Manora) —	000	0	6	27	05	96	03	0	081	80	5	0	9	2	0	69	84
	Karachi (Airport) —	000	0	5	27	14	96	02	2	124	87	0	0	9	0	0	68	94
Hyderabad	Nagarparkar —																	
	Umarkot —	000	0	4	23	03	95	02	0	054	101	4	4	7	0	0	65	102
	Hyderabad —	000	0	3	27	14	97	02	0	060	98	0	0	9	0	7	44	103
	Badin —	000	0	3	23	02	97	00	0	///	96	3	9	9	/	/	3/	105
Khairpur	Padidan —	000	0	4	37	02	96	02	0	051	98	0	0	9	0	4	34	101
	Nawabshah —	000	0	6	27	10	96	01	2	057	102	1	0	9	3	8	39	104
	Sukkur —	000	8	6	27	02	96	03	2	036	97	6	0	9	6	0	56	98
	Kashmore —	000	8	8	05	06	98	03	2	064	00	0	0	9	0	8	61	101
	Jacobabad —	000	0	8	09	00	96	03	2	041	98	5	0	9	1	4	51	100
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Aliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	3	8	07	19	94	03	4	509	48	8	5	4	/	/	35	60
Peshawar	Drosh * —	006	1	6	07	03	94	60	6	544	48	8	7	6	/	/	41	57
	Cherat * —	011	5	8	34	07	96	50	6	494	54	8	2	7	0	0	47	55
	Kakul * —	000	2	8	36	05	97	05	0	519	57	8	7	6	/	/	41	69
	Landikotal * —	020	9	8	31	05	98	61	6	502	54	8	7	6	/	/	51	63
	Parachinar * —	000	8	2	33	03	97	02	8	451	61	2	0	9	3	0	39	68
D. I. Khan	Miranshah * —	008	0	8	00	00	99	03	1	480	65	0	0	9	2	0	49	70
	Wana * —	019	5	7	07	03	99	01	6	463	63	7	5	7	0	0	48	67
Quetta	Fort Sandeman * —	000	7	8	25	02	99	03	6	479	70	8	1	4	0	0	43	70
	Hindubagh * —	000	0	8	27	05	93	50	5	478	71	8	3	3	0	0	39	73
	Loralai * —	000	0	4	13	04	98	02	0	398	73	0	0	8	3	0	34	75
	Barkhan * —	000	0	6	23	02	98	03	0	471	79	4	6	6	0	0	47	81
	Harnai * —	000	0	6	31	02	97	40	3	489	82	5	4	5	4	3	41	83
	Quetta * —	000	9	8	18	03	96	02	2	460	67	9	3	5	0	0	33	69
	Chaman * —	000	0	8	23	00	90	20	3	472	74	/	9	4	8	/	/9	77
	Nushki * —	000	4	8	27	09	96	03	4	514	80	/	/	0	/	/	53	84
	Dalbandin * —	000	8	5	23	14	94	01	2	481	86	2	5	1	1	0	37	89
Kalat	Kalat * —	000	0	8	23	09	98	03	2	476	65	8	6	7	0	0	35	88
	Khuzdar * —	000	0	8	23	10	96	02	2	476	79	5	5	7	4	/	28	72
	Panjgur * —	000	0	5	23	10	96	01	2	489	91	2	5	7	5	0	45	83

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	0	1	18	05	95	00	4	130	85	1		6	0	0	75	77	—	—	—	—	—	—
Cox's Bazar	—	...	...	...	—	—	...	—	—		...	...	—	...	...	—	—	0					140
Chittagong	003	0	1	13	05	97	02	0	119	84	1	2	6	0	0	75	75	0	+ 2	0	— 0.5	3.2	108
Maijdee Court	000	9	5	13	09	96	03	9	119	86	5	1	5	0	0	76	29	+ 6	+ 5	—	—	—	115
Comilla	003	0	0	18	05	96	02	0	114	83	0	0	9	0	0	73	76	+ 6	+ 3	0	— 0.5	1.8	94
Brahmanbaria	003	0	2	18	06	97	03	1	114	85	1	5	5	0	0	70	73	—	—	—	—	—	78
Sylhet	195	9	3	03	05	97	01	9	120	78	1	5	5	1	0	67	64	—	—	2.3	—	1.4	—
Srimangal	076	5	0	03	00	96	00	9	117	79	9	0	9	0	0	70	62	+ 2	+ 1	0.8	— 0.6	6.9	98
Mymensingh	000	0	3	13	02	97	01	2	112	84	3	5	7	0	0	72	66	+ 7	— 4	0	— 0.4	1.3	91
Narayanganj	000	0	6	13	07	97	03	2	112	87	4	7	3	3	1	75	7[illegible]	+ 1					74
Dacca (Tejgaon)																		—					—
Faridpur	000	0	3	23	07	98	00	0	106	6/	3	4	6	0	9	75	79	+ 3	+ 7	0	— 0.4	0.4	71
Barisal	000	0	4	00	00	96	02	2	107	88	4	0	9	4	0	78	77	+ 3	+ 3	0	— 0.5	1.2	91
Khulna	003	0	6	13	09	97	02	2	109	85	6	5	5	0	0	76	78	+ 1	+ 5	0	— 0.1	2.0	48
Satkhira	003	0	0	23	05	96	03	0	105	83	0	0	9	0	0	77	75	+ 2	+ 2	0	— 0.1	0.5	45
Jessore	000	0	2	18	03	97	01	2	093	85	2	6	6	0	0	78	78	—	—	0	— 0.2	0.9	65
Pabna	057	0	0	23	05	98	02	0	091	97	0	0	9	0	0	78	97	—	—	0	—	1.8	59
Sirajganj	000	0	8	23	05	98	02	2	102	85	7	4	5	0	0	73	82	+ 9	+ 13	0	— 0.4	1.6	64
Rajshahi	000	0	0	22	02	97	00	0	109	87	0	9	0	0	5	75	73	+ 6	+ 2	0	— 0.2	1.3	—
Bogra	000	0	4	13	05	96	01	2	096	84	4	5	5	0	0	74	78		+ 9	0	— 0.3	2.0	69
Dinajpur	000	0	0	09	02	96	00	0	090	83	0	0	9	0	0	64	68	+ 9	+ 2	0	— 0.2	0	72
Rangpur	080	0	4	09	05	96	03	0	091	83	4	0	9	1	0	74	//	+ 10	—	0	— 0.2	0.1	64
Jammu																							—
Lahore (Jail Rd.)	000	0	6	36	10	95	07	2	100	76	6	0	9	7	0	51	69	+ 1	+ 10	0	— 0.1	3.6	19
Sialkot	...	...	...	—	—	—	...	...	...	...	—	—	—	...	—	—	—	+ 4					23
Jhelum	030	9	8	31	05	97	05	0	108	71	5	5	6	1	1	49	67	—	—	0	—	0	—
Islamabad	030	0	7	00	00	98	01	2	///	63	1	5	6	7	0		69		—	0	—	2.0	—
Rawalpindi	030	0	6	23	02	98	01	2	131	63	4	0	9	9	8	51	62	— 6	+ 6	0	— 0.3	10.9	36
Campbellpur																							—
Khushab	000	0	8	36	07	97	02	2	109	68	4	4	6	4	0	39	63	— 2	— 1	0	— 0.1	2.3	11
Sargodha																							—
Lyallpur	000	0	5	07	01	95	00	3	092	70	5	0	9	3	0	61	67	+ 4	+ 7	0	— 0.1	3.0	12
Montgomery	000	0	4	36	05	96	03	0	///	70	4	0	9	4	0	53	65	+ 3	+ 2	0	— 0.5	1.7	19
Multan	...	...	...	...	—	...	—	—	...	—	...	...	...	—	...	...	...	+ 4					7
Leiah	...	...	—	—	...	...	...	...	...	...	—	—	—	—	—	—	—	—					8
Khanpur	000	0	3	36	17	//	07	1	089	71	3	0	9	3	0	54	//	+ 5	—	0	— 0.1	0.2	6
Bahawalpur	000	0	4	05	04	96	00	0	111	73	0	0	0	0	2	51	69	+ 7	+ 7	0	0	1.2	6
Fort Abbas	000	0	7	36	19	98	01	0	097	75	0	0	9	0	7	47	63		—	0	—	0	8
Chakdara	021	0	5	27	00	98	02	0	139	56	5	0	9	3	0	52	54	—	—	0.2	—	9.0	—
Peshawar	035	9	1	00	00	97	01	6	155	61	1	1	6	0	0	56	55	— 7	— 2	0.3	— 0.1	5.6	11
Haripur	000	8	0	05	03	98	00	5	131	62	0	0	9	0	0	37	52	—	—	0		1.2	—
Bannu	021	2	02	09	61	99	00	4	134	60	0	0	9	0	0	46	57	—	—	0.2	—	3.8	11
D. I. Khan	—	...	...	—	...	...	...	...	—	...	...	...	...	...	—	...	...	— 5					9
Sibi	000	0	4	27	03	97	03	1	113	76	4	2	9	2	2	48	66	—	—	0	—	1.0	5
Nokkundi	000	9	2	05	02	96	05	1	117	66	2	0	9	3	0	38	60	—	—	0	—	1.2	2
Turbat	000	0	0	09	00	96	02	0	130	76	0	0	9	0	0	57	68	—	—	0	—	0	—
Jiwani	000	0	3	00	00	97	01	2	116	74	0	0	9	3	0	69	70	—	—	0	—	1.6	3
Pasni	000	0	0	00	00	98	02	0	109	67	0	0	9	0	2	62	66	— 2	— 1	0	— 0.1	0	4
Ormara	003	0	2	27	05	96	01	0	106	78	0	0	9	0	1	74	//	—	—	0	— 0.3	0	6
Lasbela	000	0	0	00	00	98	00	0	106	67	0	0	8	0	0	59	55	—	—	0	—	0	8
Karachi (Manora)	000	0	7	27	07	96	03	2	103	80	7	0	9	2	0	62	76	0	+ 5	0	0	0	6
Karachi (Airport)	000	0	7	27	10	96	01	2	108	82	2	0	9	2	1	66	77	—	—	0	—	0	—
Nagarparkar																							—
Umarkot	000	0	7	23	02	95	03	0	087	78	7	4	7	0	0	64	67	—	—	0	—	0.1	—
Hyderabad	000	0	7	23	02	97	03	2	093	79	7	0	9	2	0	57	77	+ 4	+ 8	0	0	0	7
Badin	000	0	8	23	02	97	03	0	///	75	8	0	9	0	2	64	71	+ 7	+ 3	0	0	0	9
Padidan	020	0	3	05	05	97	03	0	102	78	4	0	6	0	0	46	76	—	—	0	—	0.4	—
Nawabshah	003	0	7	05	05	96	01	0	107	79	0	0	9	0	7	55	74	—	—	0	—	0.2	—
Sukkur	000	9	6	16	09	96	03	2	097	76	6	0	9	6	0	29	75	—	—	0	—	0.5	4
Kashmore	000	0	0	05	14	95	02	2	105	79	0	0	9	0	0	59	74	—	—	0	—	0	—
Jacobabad	000	0	3	13	12	96	05	2	099	78	0	0	9	0	1	55	73	+ 3	+ 6	0	— 0.0	0.3	4
Veraval																							30
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							8
Murree	005	9	7	09	02	97	00	6	506	48	7	5	4	0	8	35	41	0	— 2	0.0	— 0.8	15.0	59
Drosh	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					18
Cherat	048	0	0	36	21	98	00	4	501	48	0	0	9	0	4	48	//	+ 14	—	0.5	+ 0.1	1.8	29
Kakul	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	—	—	—					—
Landikotal	035	9	8	00	00	97	03	6	502	51	8	7	6	/	/	80	49	—	—	0.3	—	12.7	—
Parachinar	000	0	0	31	03	97	02	8	477	44	0	0	9	0	0	21	40	+ 3	— 4	0	—	7.0	29
Miranshah	080	3	0	00	00	99	80	6	468	53	/	/	/	/	/	//	74	—	—	0.8	+ 0.4	7.8	13
Wana	049	9	0	00	00	95	10	6	484	53	0	0	9	0	0	47	76	—	—	0.5	—	0.9	11
Fort Sandeman	003	9	0	27	02	94	02	6	509	60	0	0	9	0	0	51	52	— 12	— 1	0	— 0.2	3.7	11
Hindubagh	025	0	0	00	00	93	02	0	523	53	0	0	9	0	0	34	46	—	—	0	—	2.5	—
Loralai	000	0	0	00	00	98	01	1	573		0	0	9	0	2	46	50	—	—	0	—	0.8	9
Barkhan	000	0	0	00	00	98	02	0	481	64	0	0	8	0	0	48	60	—	—	0	—	0.4	—
Harnai	000	0	0	31	02	97	02	0	465	69	0	0	9	0	0	39	65	—	—	0	— 0.2	5.0	14
Quetta	000	9	6	00	00	96	06	9	508	49	0	0	9	0	1	42	41	—	—	0	— 0.2	2.8	9
Chaman	000	0	0	09	20	98	00	0	495	60	0	0	9	0	0	31	34	+ 3		0	— 0.0	4.5	8
Nushki	000	0	0	09	05	97	00	0	532	68	0	0	9	0	0	48	61	—	—	0	—	3.6	—
Dalbandin	000	0	1	05	03	94	01	0	490	63	1	0	9	3	0	39	59	+ 2	— 4	0	— 0.0	1.4	4
Kalat	000	0	5	18	02	98	03	0	512	58	0	0	9	0	4	33	41	0	0	0	— 0.1	3.8	7
Khuzdar																		—					—
Panjgur	000	0	2	00	00	96	02	1	488	62	2	0	9	5	0	48	56	— 5	— 1	0.4	—	0.4	3

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 5th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhClhCMCH	DsVs a PP	8 NsChshs	0TsTsTdTd	Idwdw Pw Hw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Transeastern	23 219	655 09	0 29 07	98 05 4	095 26	00 9 00	76 7 10	—	05 5 23	12 9 21
Transeastern	23 226	640 06	3 33 15	98 01 2	129 27	35 6 70	76 2 17	—	00 3 23	12 3 52
Caltex Utrecht	23 214	590 12	6 10 05	98 01 2	118 27	23 7 41	53	...	09 2 19	11 0 21
Alamak	20 250	568 12	4 30 09	98 02 1	120 25	00 7 08	76 7 15	—	05 0 19	13 0 21
Transeastern	23 234	624 12	7 28 10	98 03 2	108 26	36 6 08	76 7 10	...	05 3 23	12 8 21
Rustom	23 071	706 12	7 96 12	70 90 0	...	...	—	...	...	...
Irenlomond	23 070	767 18	1 00 50	98 13 0	118 29	11 4 00	26 2 36	...	05 2 24	10 0 10
Bathsaba	23 254	573 18	1 22 05	98 02 0	140 25	00 8 01	36 1 13	—	09 1 21	12 2 20
Indian Trust	33 163	617 18	0 00 01	98 00 0	167 26	00 9 00	...	...	00 0 26	00 0 00
Riyad Hararer	33 163	682 18	0 03 07	97 02 0	130 27	00 9 02	36 2 15	—	05 2 24	10 3 20
Caltex Utretcht	23 304	091 18	0 16 10	98 03 1	130 26	00 9 00	—	—	00 0 23	11 6 22
Chakrata	23 212	691 18	5 32 07	98 03 4	118 26	21 4 02	75 1 07	...	05 3 22	13 3 22

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	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	00 00	981 408 902	...	—	159 172 155	...	315 075 562	...	582 605 599	750 702 999	952 945	218 152		
Chittagong	03 00	007 272 242	...	—	142 185 062	...	312 050 073	...	576 625 599	733 765 999	945 915	212 048	392 145	190 010
Dacca	00 00	MISDA	—	...	...	...		...		...	...	...	...	...
Jiwani	00 05	006 272 152	—	—	146 192 512	—	312 052 999	...	...	...		—	...	...
Karachi	00 00	985 251 180	...	...	150 122 085	...	317 135 558	...	591 505 999	767 565 999	989 620	...	—	...
Lahore	00 00	995 205 112	...	...	140 292 042	...	310 159 558	..	578 595 999	749 688 999	957 782	241 870	—	...
Multan	00 05	974 175 118	—	...	155 128 098		311 046 542	—	575 610 999	743 718 999			—	...
Peshawar	00 00	819 095 132	—	—	146 /// ///	...	304 022 585	—	570 172 999	733 842 999	930 958	191 122	...	...
Quetta	—													

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT TdTdTd									Max. Height Reached PPTTTTdTdTd	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra	03 00	900 705 185	800 145 025	670 701 999	600 535 999	530 120 997	290 950 999	278 810 999	250 970 997	...	200 152 999	—	...
Chittagong	03 00	900 182 178	876 145 102	813 195 108	600 145 535	654 002 602	600 540 999	350 830 999	250 962 999	...	198 010 999	..	—
Dacca	00 00	MISDA			—	...	...	—	...	...		—	...
Jiwani	03 00	900 245 032	800 143 575	...	...	—	...	...	—	...	700 852 999	—	—
Karachi	00 03	800 232 118	800 195 055	600 051 655	...			—	...	...	300 620 999	—	...
Lahore	00 03	900 198 078	8?? 152 ?72	620 000 999	600 510 999	350 740 999	250 630 599	—	—	...	200 870 999	—	—
Multan	03 00	900 149 132	800 102 055	600 530 999	550 760 999	338 781 919	...	...	...	...	338 780 999	—	...
Peshawar	00 00	800 098 018	782 102 002	678 002 615	600 575 728	350 680 999	252 120 999	...	...	...	200 122 999	—	—
Quetta	—												

PPP—Pressure in hundreds tens and units of millibars.

TTTTdTdTd Dry Bulb Dew Point temperatures (in tenths of °C.

[illegible] of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the [illegible] when [illegible] are negative.

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1800 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0300 hrs. G.M.T. of date (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 1200 hrs. G.M.T † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra	27 27	29	27 29	26 29	26 26	26 26	...	...	...	18 10	...	...	...	—	—	16 15	17 15	20 11	24 15	27 29	27 28	28 44	29 45	30 48	...	...
Chaklala	—	...	—	—	...	—	—	—	...	—	...	—	—	...	—	...	28 07	32 04	36 02	16 02	25 11	27 20	—	—	...	—
Chhor	18 18	24 11	24 11	25 15	23 10	22 20	24 35	24 39	25 39	27 25	28 31	31 25	31 23	31 19	29 04	27 04	31 08	25 13	25 16	25 15	23 45	26 34	...	—	—	—
Chittagong	23 10	22 06	19 04	21 02	...	—	—	—	...	14 26	18 04	20 01	03 03	27 06	31 13	20 08	28 03	28 03	28 08	30 16	31 19	...	...	..	...	...
Cox's Bazar	21 12	23 06	16 03	26 06	28 17	29 23	...	...	...	—	...	...	...	—	...	...	...	...	...	28 17	39 26	—	...	...	—	...
Dacca	18 45	18 45	18 24	23 22	28 29	30 41	30 46	30 41	30 49	16 08	17 14	18 14	—	—	...	19 05	20 15	22 17	21 17	27 17	26 24	28 43	29 39	31 33	31 52	...
Dalbandin	—	...	22 11	24 15	—	...	—	—	—	—	—	03 11	06 11	...	...	...	...	01 14	08 17	22 14	24 15	24 26	24 43	24 91	35 44	25 55
D. I. Khan	...	...	—	...	—	—	—	—	—	...	—	...	—	—	...	—	—	—	—	...	—	...	...	—	..	—
Drosh	No	Ascent	—	...	—	—	—	—	—	—	—	—	—	30 01	—	...	...	...	...	...	...	...	...	...	...	—
Fort Sandeman	—	...	...	31 02	19 12	...	...	...	...	...	...	...	05 05	10 12	36 08	—	...	...	19 01	33 06	29 17	26 35	27 28	23 40	25 53	34 73
Jacobabad	11 07	13 04	16 06	21 09	23 10	25 13	...	—	...	09 29	08 30	11 13	28 12	29 16	26 16	10 09	09 16	10 15	10 07	35 03	26 13	25 22	25 30	25 40	35 56	23 45
Jessore	13 05	20 07	21 18	24 08	28 13	33 26	...	...	...	21 16	22 17	25 21	29 12	31 90	—	19 08	24 10	32 11	28 12	18 19	39 31	33 35	—	—	...	...
Jhelum	29 13	32 08	34 56	13 04	—	—	—	...	...	34 14	33 19	32 35	30 38	...	—	31 07	33 12	35 15	26 11	22 11	// //	22 36	—	—	...	—
Jiwani	—	—	...	...	...	—	—	...	...	37 18	16 24	36 19	27 19	27 19	25 35	29 24	28 18	26 17	25 17	24 22	25 21	25 35	25 42	—	...	—
Karachi	26 20	29 12	30 22	30 31	29 15	19 17	...	—	—	...	...	...	...	...	—	29 12	29 15	30 12	30 19	30 13	28 39	—	—	...	—	—
Khanpur	10 10	02 08	15 04	20 05	21 12	23 16	21 20	22 22	22 40	03 18	03 49	04 33	36 08	30 11	29 15	...	...	...	...	—	...	—	—	...	—	—
Lahore	33 11	33 17	33 17	33 16	26 09	24 13	25 23	—	...	34 15	35 15	// //	32 13	...	—	01 14	35 19	34 17	35 13	30 04	24 07	31 08	...	...	—	—
Multan	07 15	03 14	05 13	15 09	// //	20 24	...	—	...	36 20	01 19	42 14	07 29	—	—	36 11	36 13	35 12	33 14	31 15	29 11	25 30	26 29	26 31	25 35	—
Nawabshah	—	..	..	—	...	...	—	—	—	28 19	28 18	27 17	26 15	28 14	27 25	05 10	02 05	01 10	34 16	32 13	27 07	...	—	—	—	...
Panjgur	...	...	—	—	25 19	25 17	—	—	...	...	—	...	26 16	26 16	25 20	...	...	...	26 10	26 22	25 23	...	...	...	...	—
Peshawar	...	32 09	01 09	05 11	14 07	...	...	...	...	...	—	35 58	32 10	24 13	25 15	—	31 04	34 67	33 09	22 08	24 16	37 17	27 29	27 32	27 31	27 48
Quetta	...	...	—	—	23 45	22 21	—	—	...	...	..	...	—	—	...	—	—	...	...	18 02	18 10	23 20	23 31	24 34	25 56	25 63
Sargodha	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	—	—	—	—	—
Sylhet	16 07	34 07	21 16	25 27	26 31	...	...	—	—	10 08	09 08	19 03	20 20	23 16	26 20	36 02	24 07	23 19	21 41	24 23	31 31	29 45	29 45	...	—	...
Veraval	—	—	...	...	—	...	—	—	—	—	—	—	...	...	...	...	—	—	—	..	—	—	...	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.3	18.6	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	28 25	29 05	29 29	29 25	28 27	28 27	—	—	...	...	—	—	—	—	—	—	—	—
Peshawar	—	—	...	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—
Quetta																		

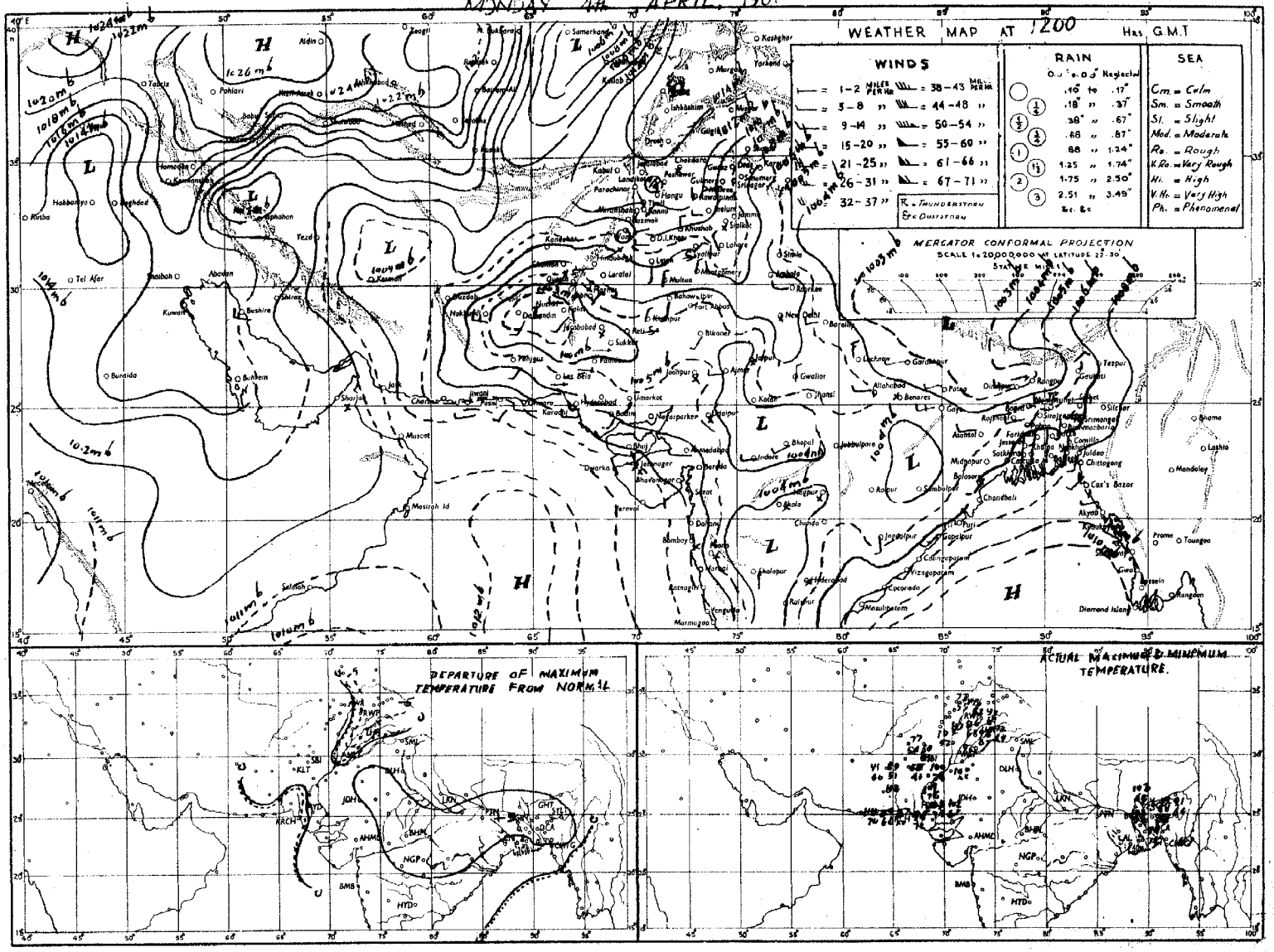
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East; The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained, if necessary, on application to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

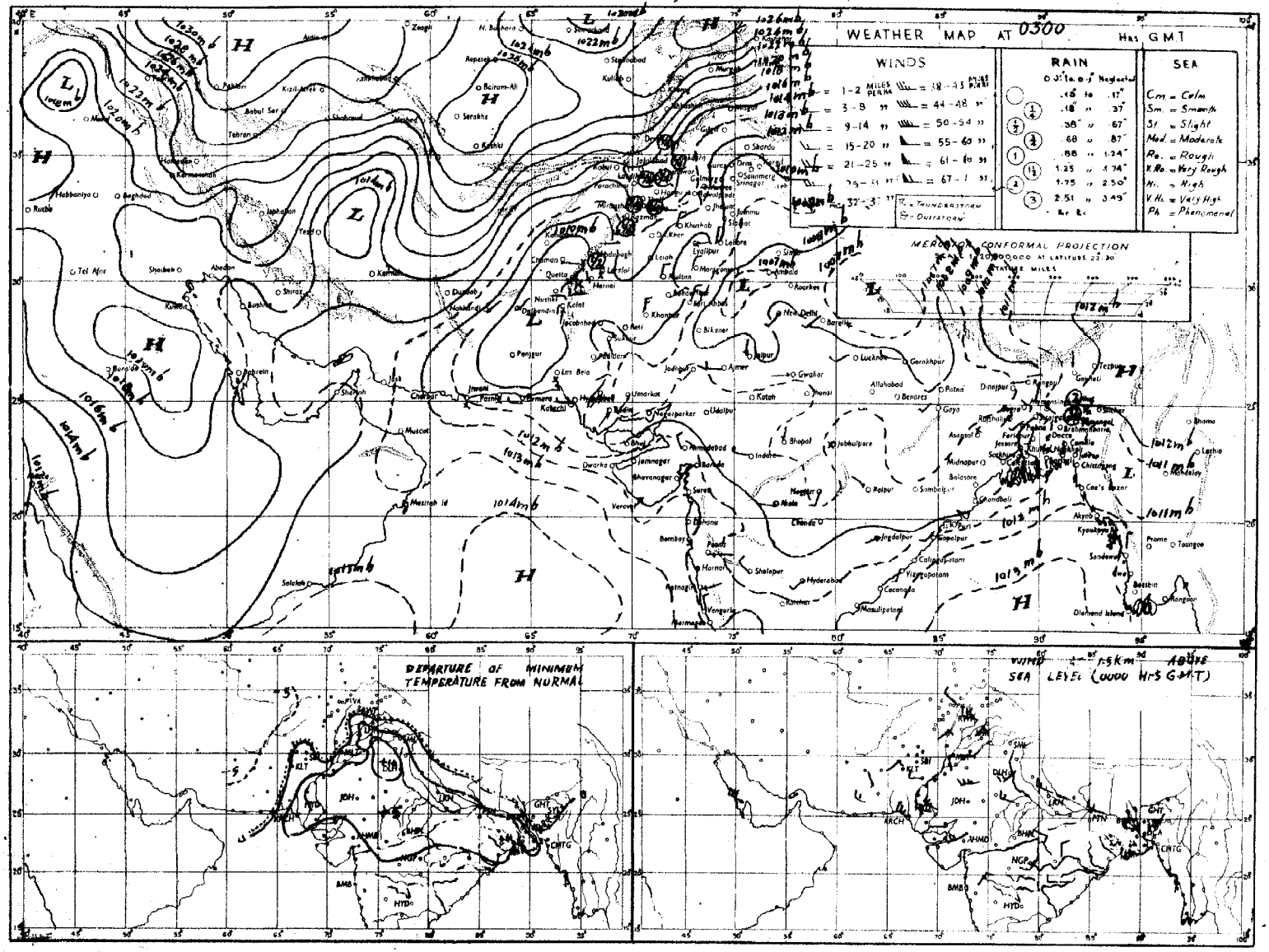
MONDAY 4th APRIL, 196.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

WEDNESDAY THE 6th APRIL, 1966.

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

Yesterday's western disturbance over Kashmir moved away.

The other western disturbance is moving across northern divisions of West Pakistan with its associated trough extending to Khairpur division and neighbourhood. They have caused local rain in Quetta division scattered in Khairpur division and a few falls of light rain in Multan, D. I. Khan and Kalat divisions.

A westerly low pressure wave is moving across Bihar and adjoining West Bengal. Local rain/thundershowers have occurred in Dacca division and scattered thunderstorms in Chittagong divisions.

Chief amounts of rainfall are : Fort Sandeman ½", Hindubagh, Loralai, Harnai, Bahawalpur, Multan and Wana ¼" each.

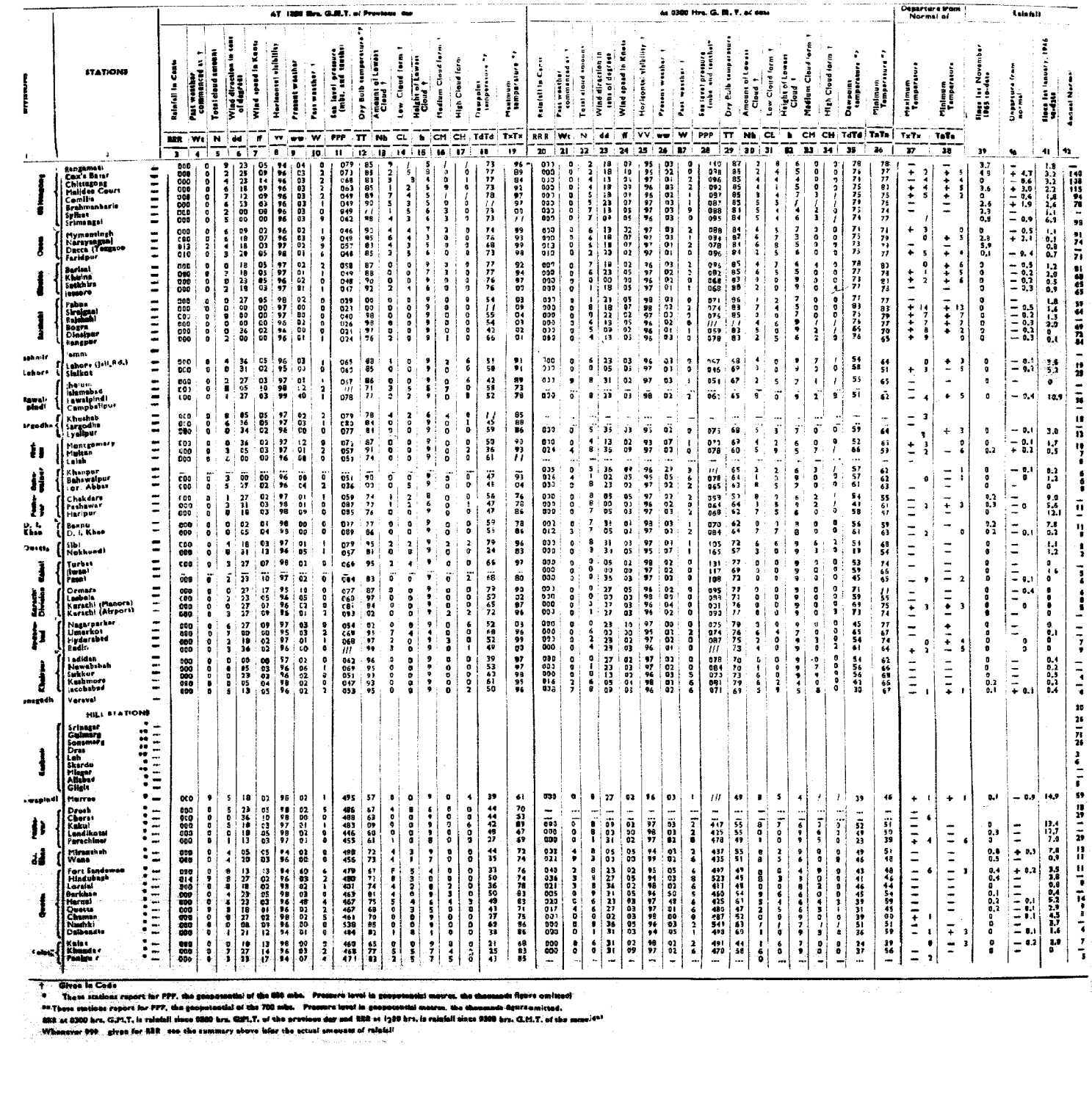
Day temperatures were 4—8 °F (2—4 °C) above normal in East Pakistan and were 3—6 °F (2—3 °C) below normal in Quetta, Rawalpindi and Sargodha divisions.

Forecast valid until the evening of 7th April, 1966 :—Local thunderstorms/showers will occur in Peshawar, Rawalpindi, Rajshahi and Chittagong divisions and in Kashmir and scattered elsewhere in East Pakistan, Quetta, D. I. Khan, Sargodha, Multan and Lahore divisions. A few dust thunderstorms are also likely to occur in Bahawalpur and Khairpur divisions.

Karachi-11
The 6th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

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

•• These stations report for 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 1500 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 6th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryabhmaru — — —	33 151	694 00	0 02 09	98 02 0	100 26	00 9 00	36 7 15	—	05 6 23	10 2 28
Carpanzri — — —	33 226	682 00	4 25 05	98 02 0	103 25	0/ / 08	35 5 00	—	05 4 23	12 5 21
Chkrata — — —	33 224	687 00	3 20 05	98 02 0	103 25	00 0 09	75 4 01	...	05 2 21	12 8 32
Bathasban — — —	33 230	594 06	0 32 03	98 02 0	140 27	00 9 03	76 7 10	—	06 6 20	13 2 20
Chakrata — — —	33 236	673 06	6 31 06	98 02 2	128 26	31 4 22	76 7 02	...	03 2 23	13 2 22
Caltex Rotterdam — — —	33 213	594 06	2 26 09	98 02 0	142 24	00 9 00	46 / //	...	05 5 22	12 6 21
Ariana — — —	33 208	592 12	0 17 15	99 02 0	083 26	00 9 00	35 6 22	...	00 0 22	11 2 23
Rustom — — —	33 067	823 12	6 05 05	99 03 0	08/ 23	24 / //	—	...	—	...
Trust — — —	33 176	670 18	0 04 05	98 00 0	155 27	00 9 03	—	...	00 0 27	10 / 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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 —	00 00	085 258 248	—	—	143 278 142	...	316 /// ///	...	...	...	...	...	—	—
Chittagong —	03 00	005 268 239	...	—	145 192 058	...	309 018 999	...	573 628 999	740 751 999	945 845	219 992	...	...
Dacca —	00 00	MISDA	...	...		...		...					...	...
Jiwani —														
Karachi —	00 00	005 232 282	...	...	140 192 999	—	311 045 999	...	574 650 999	729 765 999	...	—	...	...
Lahore —	00 00	979 252 125	...	—	140 212 072	...	313 132 015	...	587 512 528	762 625 999	976 745	—	—	...
Multan —	00 00	MISDA	...	...	—	—	—	..	—	...	...	...	...	—
Peshawar —	00 00	MISDA	—	—		—	...	—	...	—	...	—	—	...
Quetta —	00 00	818 072 048	—	—	146 /// ///	...	305 548 999	—	558 745 999	716 850 999	913 952	...	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —	03 00	900 235 158	800 212 065	600 010 999	568 000 999	—	—	—	—	—	568 000 999	—	...
Chittagong —	00 00	900 222 098	800 150 999	640 003 999	600 540 999	350 182 999	...	...	—	—	208 992 999	—	—
Dacca —	00 00	MISDA			—	...	...	...	...	...		...	...
Jiwani —													
Karachi —	03 00	980 220 999	800 150 999	600 560 999	...	...	...	—	...	...	400 765 999	—	...
Lahore —	00 07	990 235 105	800 182 055	600 065 515	510 002 458	350 685 939	—	...	—	...	300 745 999	...	...
Multan —	00 03	MISDA	—	...	—	...	...	—	...	...	—	...	—
Peshawar —	00 00	MISDA	...	—	...	...	...	—	...	...	...	...	...
Quetta —	00 00	800 060 939	746 000 999	600 453 999	350 903 959	250 020 979	...	—	...	...	250 020 999	—	...

PPP—Pressure in hundreds tens and units of millibars.
TTTd: $T_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C.
VV—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the number 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	At 0000 hrs. G.M.T. of date (ddff) 0.3	0.6	0.9	1.5	2.1	3.0
Height in kms. a.s.l. →	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra —	27 15	25 17	26 15	24 15	25 18	25 27	29 54	29 34	29 37	21 15	21 20	—	...	—	—
Chaklala —	—	31 03	30 07	11 05	08 06	27 09	27 19	24 26	23 31	—	—	—	—	—	...
Chhor —	29 13	30 11	33 13	29 17	28 23	—	...	...	...	26 35	27 31	36 43	26 41	26 53	—
Chittagong —	23 10	23 13	24 15	—	...		—	—	...	19 17	19 13	20 09	...	...	...
Cox's Bazar —	23 12	21 04	23 06	23 05	27 06	32 21	...	...	..	13 11	19 11	23 10	25 07	23 08	...
Dacca —	17 19	20 18	23 17	21 19	22 20	28 30	31 27	31 23	—	20 13	21 09	20 13	...	—	...
Dalbandin —	—	...	25 15	25 11	25 23	25 24	—	—	-	—	—	25 18	35 06	...	...
D.I. Khan —	...	—	—	...	—	...	...	—	...	...	—	...	...	—	—
Drosh —	—	—	—	...	24 03	24 02	—	...	—	—	—	—		04 04	02 07
Fort Sandeman —	—	...	...	19 11	20 09	23 12	...	...	...	...	...	...	24 04	24 07	26 15
Jacobabad —	30 80	13 07	14 06	21 17	24 12	26 19	24 27	25 37	25 40	23 17	25 23	27 36	...	...	...
Jessore —	19 23	21 23	21 20	26 17	29 23	30 24	32 43	32 50	32 47	22 11	24 22	25 19	26 16	24 12	—
Jhelum —	20 06	30 08	33 56	04 06	22 10	21 19	29 18	26 21	23 23	33 17	32 27	33 26	31 12	34 08	—
Jiwani —	25 15	25 15	25 17	27 17	26 25	17 33	26 46	...	...	33 17	02 10	32 22	34 17	30 33	23 17
Karachi —	27 17	26 18	28 16	28 21	28 23	27 21	26 37	26 44			...	...	...	...	
Khanpur —	05 04	05 08	16 31	07 33	10 07	11 04	24 14	21 21	25 24	36 33	02 27	37 20	15 05	21 17	
Lahore —	32 13	34 16	35 14	31 14	26 39	29 24	28 25	25 35	25 33	34 13	35 22	34 28	32 21	33 17	20 22
Multan —	05 18	04 08	04 10	27 67	01 25	27 1-	24 22	24 26	25 33	33 07	29 11	29 09	...		—
Nawabshah —	07 01	23 01	26 03	...	28 16	27 08	26 29	26 33	—	34 25	35 25	25 17	26 15	26 32	25 42
Panjgur —	...	...	...	23 18	...					...	—		35 15	34 35	...
Peshawar —	...	34 06	30 65	30 10	32 16	31 25	28 22	24 27	24 19	...	28 04	28 17	21 06	...	...
Quetta —	...	...	...		21 08	23 13	—	...	...		—			—	
Sargodha —	01 32	36 23	36 19	08 04	17 09	...	...	...	...	33 12	33 22	32 24	32 18	28 28	17 17
Sylhet —	07 07	07 03	22 12	24 11	26 75	29 25	29 30	28 29	28 31	19 05	20 13	31 30	...	...	...
Veraval —	—	—	...	...	—	...	—	—	...	...	—	—	—	...	...

STATION	At 1200 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
Height in kms. a.s.l. →	17	18	19	20	21	22	23	24	25	26	27
Bogra —	17 09	28 09	20 09	26 31	26 28	30 43	23 39	29 47	—	...	...
Chaklala —	...	30 12	31 18	27 07	32 12	14 29	17 08	19 15	—	—	...
Chhor —	31 06	27 09	27 15	24 29	24 37	24 43	...	...	—	—	...
Chittagong —	10 90	18 08	21 08	27 10	30 11	...	...	...	..	—	...
Cox's Bazar —	...	...	—	...	—	—	—	...	...	—	...
Dacca —	20 13	19 12	23 17	25 23	26 17	...	...	—	...	—	...
Dalbandin —	—	...	28 14	28 21	21 21	21 16	29 43	29 42	29 40	29 65	81 41
D.I. Khan —	—	—	—	—	...	—	...	...	—	...	—
Drosh —	...	...	...	...	...	...	...	...	...	—	—
Fort Sandeman —	—	...	...	24 04	28 18	32 15	—	...	...	...	...
Jacobabad —	07 12	18 11	07 08	07 10	35 16	28 19	27 22	25 29	24 33	24 41	...
Jessore —	23 07	26 10	26 18	26 21	27 23	29 20	29 30	30 48	31 51	28 43	26 63
Jhelum —	27 06	31 15	31 13	30 06	16 06	—	—	—	—	...	—
Jiwani —	01 10	03 12	03 16	34 16	31 16	28 21	23 43	—	—	...	...
Karachi —	28 11	27 12	31 10	26 18	26 26	27 42	28 34	27 58	26 58	26 60	—
Khanpur —	29 09	29 12	26 13	...	—	...	...	...	—	—	—
Lahore —	30 12	33 20	32 23	35 21	...	—	—	...	...	—	—
Multan —	27 13	39 12	33 14	35 16	33 11	...	...	...	—	—	—
Nawabshah —	27 08	28 09	28 14	28 16	29 20	29 23	30 29	27 35	—	—	—
Panjgur —	No	Ascent	—	...	...	...	...	—	...	...	—
Peshawar —		36 47	35 04	18 04	22 02		...	...	—	—	...
Quetta —	—	—	—	...	36 43	31 37	18 58	33 59	30 68	30 84	29 33
Sargodha —	27 23	27 16	26 23	26 17	15 06	16 34	18 50	19 50	19 50	—	—
Sylhet —	19 04	29 07	21 09	24 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	1.8	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	29 15	29 14	29 15	28 21	26 22	26 41	24 42	25 43	26 52	26 47	—	—	—	...	...	—	—	—
Peshawar —																		
Quetta —																		

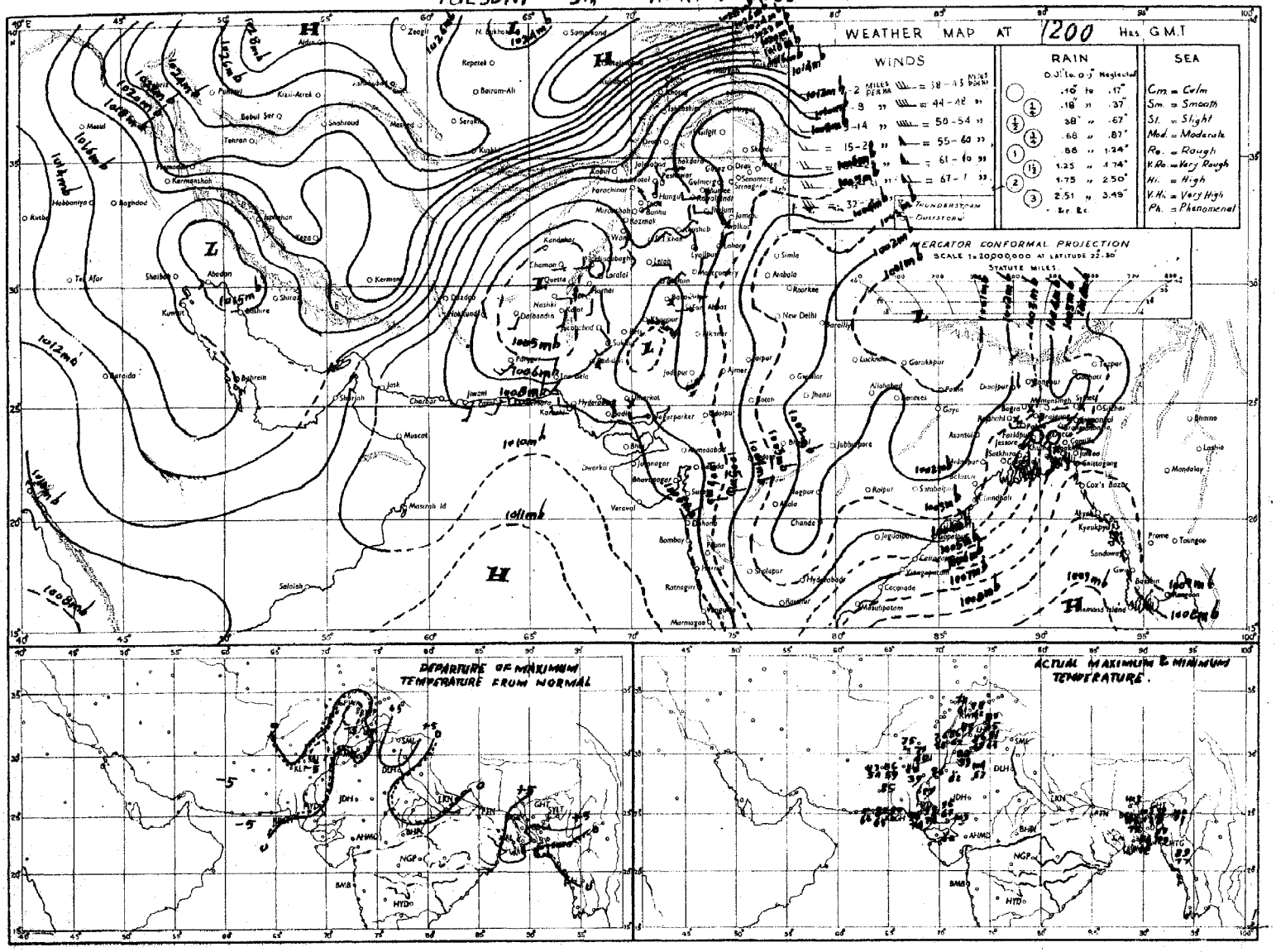
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East.) The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible] Meteorologist Weather Central Air Port, [illegible]

PAKISTAN DAILY WEATHER MAP

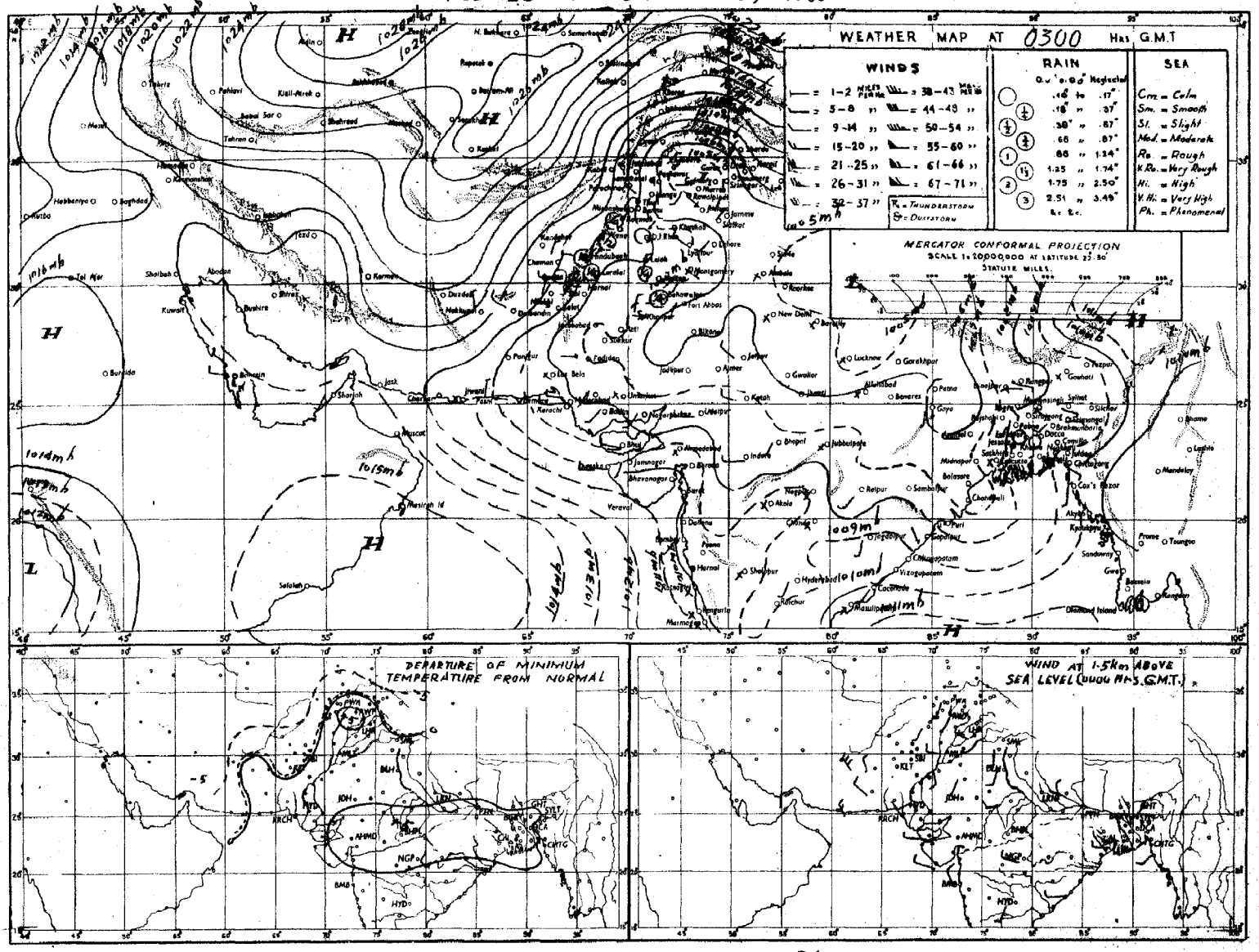
TUESDAY 5TH APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

THURSDAY THE 7th APRIL, 1966.

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

The westerly low pressure wave over Bihar is now moving across Sub-Himalayan West Bengal.

Scattered thundershowers have occured in Chittagong division.

Yesterday's western disturbance over northern divisions of West Pakistan persists with its associated trough extending to Khairpur division and neighbourhood.

Rain or thundershowers have been local in Lahore, Rawalpindi, Multan, Bahawalpur, Peshawar and D. I. Khan divisions and scattered in Sargodha and Quetta divisions.

Chief amounts of rainfall are : Murree 1½", Haripur and Kakul 1" each Islamabad¾", Rawalpindi, Multan, Drosh, Chakdara. Chirat and Landikotal ½" each and Sialkot, Bahawalpur, Miran Shah and Bannu ¼" each.

Day temperatures were 10—18 °F (6—10 °C) below normal in West Pakistan outside Karachi Hyderabad and Coastal Kalat divisions, and were 4—8 °F (2—4 °C) above normal in East Pakistan.

Forecast valid until the evening of 8th April. 1966 :—Local thunderstorms/showers will occur in Lahore, Rawalpindi, Sargodha and Peshawar divisions and in Kashmir and scattered in northern divisions of East Pakistan and in Multan, Bahawalpur and D. I. Khan, divisions.

Karachi-11
The 7th April, 1966.

ZARIF HAMED
for Director, Meteorological Service.

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	010	0	2	18	05	98	01	0	059	//	1	1	7	4	1	74	96
	Cox's Bazar —	010	0	2	18	09	96	02	0	052	83	2	4	5	0	0	77	88
	Chittagong —	000	0	3	18	12	96	02	0	054	83	3	2	6	0	0	76	89
	Maijdee Court —	000	0	2	18	13	96	03	1	047	85	2	0	9	1	0	77	93
	Comilla —	008	0	6	18	09	96	03	2	023	89	6	4	5	/	/	78	56
	Brahmanbaria —	000	0	6	18	07	96	95	1	070	87	6	3	5	0	0	75	97
	Sylhet —	000	0	6	03	05	96	17	2	025	85	6	1	4	2	0	75	91
	Srimangal —	000	0	7	09	09	96	17	0	025	93	8	1	9	8	7	81	53
Dacca	Mymensingh —	000	0	4	00	00	96	02	2	030	91	4	2	7	0	0	75	97
	Narayanganj —	000	0	5	18	13	96	02	6	021	88	5	4	3	0	0	78	97
	Dacca (Tezgaon) —	000	0	2	18	14	97	01	0	022	89	2	9	5	0	0	76	97
	Faridpur —	000	0	3	20	03	97	01	0	020	93	3	5	6	0	0	76	98
Khulna	Barisal —	000	0	6	00	00	96	02	2	056	87	6	6	6	0	0	71	93
	Khulna —	000	0	3	18	09	97	01	1	033	87	0	0	7	3	0	79	95
	Satkhira —	000	0	3	23	05	96	03	0	048	91	0	0	9	0	4	89	98
	Jessore —	000	0	0	19	02	97	00	0	051	93	0	0	9	0	0	76	01
Rajshahi	Pabna —	000	0	0	23	05	97	02	0	042	07	0	0	9	0	0	57	05
	Sirajganj —	000	0	0	33	03	97	00	0	009	02	0	0	9	0	0	99	04
	Rajshahi —	000	0	0	16	02	97	00	0	021	93	0	0	9	0	0	49	04
	Bogra —	000	0	1	27	02	96	02	0	013	96	1	0	9	0	0	57	04
	Dinajpur —	000	0	0	00	00	96	00	0	005	96	0	0	9	0	0	71	99
	Rangpur —	000	0	1	13	02	96	04	0	009	95	0	0	9	1	8	66	01
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	7	27	05	96	01	5	045	68	3	5	5	7	7	54	79
	Sialkot —	000	0	4	31	03	95	03	0	014	72	0	0	9	5	7	52	
Rawalpindi	Jhelum —	000	3	8	31	05	57	02	5	024	10	5	5	7	1		47	86
	Islamabad —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi —	100	3	8	23	05	98	51	5	051	63	6	5	6	2	0	48	69
	Campbellpur —																	
Sargodha	Khushab —	009	8	8	15	02	96	50	5	039	64	3	2	6	2	0	62	77
	Sargodha —	053	7	8	31	03	98	60	6	044	63	6	5	5	2		59	69
	Lyallpur —	083	0	5	34	02	96	50	5	046	64	5	5	7	0	0	63	69
Multan	Montgomery —	004	2	6	00	00	95	03	6	036	66	6	9	6	0	0	57	70
	Multan —	058	9	2	23	03	97	01	9	033	73	/	/	/	/	/	35	//
	Leiah —																	
Bahawalpur	Khanpur —	000	0	0	23	05	96	02	5	030	81	0	0	9	0	0	45	82
	Bahawalpur —	022	0	2	23	02	96	00	6	048	75	0	0	9	0	/	53	75
	Fort Abbas —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara —	100	0	8	00	00	97	90	2	028	64	8	5	7	/	/	57	68
	Peshawar —	004	5	8	23	03	57	02	6	051	64	3	5	6	2	/	55	74
	Haripur —	000	0	8	18	03	96	56	2	014	63	8	5	5	0	0	51	70
D. I. Khan	Bannu —	000	6	7	09	04	98	02	1	008	87	/	/	/	/	/	59	68
	D. I. Khan —	000	0	6	13	03	99	03	2	025	72	6	8	8	0	0	57	73
Quetta	Sibi —	000	0	4	27	09	96	03	1	049	85	0	4	9	2	2	79	93
	Nokkundi —	000	0	2	34	05	95	07	0	102	70	2	0	9	3	0	//	73
Kalat	Turbat —	100	0	0	23	02	96	02	0	068	97	0	0	9	0	0	62	82
	Jiwani —	000	0	0	18	01	96	06	0	086	82	0	0	9	0	0	61	87
	Pasni —	000	0	0	23	14	96	02	0	063	84	0	0	9	0	0	57	90
Karachi Division	Ormara —	000	0	0	27	17	95	10	0	095	87	0	0	9	0	0	73	90
	Lasbela —	000	0	9	27	03	96	05	0	052	94	0	0	8	0	0	35	01
	Karachi (Manora) —	000	0	0	27	05	96	00	0	057	81	0	0	9	0	0	66	86
	Karachi (Airport) —	000	0	0	25	14	96	02	0	056	87	0	0	9	0	0	49	93
Hyderabad	Nagarparkar —	000	0	0	27	12	97	00	0	024	05	0	0	9	0	0	44	98
	Umerkot —	000	0	0	31	02	97	00	0	034	95	0	0	9	0	0	62	95
	Hyderabad —	000	0	0	27	02	97	02	0	037	94	0	0	9	0	0	53	95
	Badin —	000	0	0	27	03	97	00	0	///	94	0	0	9	0	0	45	96
Khairpur	Padidan —	000	0	0	31	05	97	02	0	042	89	0	0	9	0	0	30	92
	Nawabshah —	000	0	0	27	03	96	06	0	042	93	0	0	9	0	0	50	97
	Sukkur —	000	0	0	13	02	96	02	0	041	87	0	0	9	0	0	57	87
	Kashmore —																	
	Jacobabad —	000	0	2	18	02	96	03	0	040	87	2	5	6	0	0	52	87
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Aliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	001	3	8	11	19	96	03	6	417	44	8	9	3	/	/	34	54
Peshawar	Drosh * —	022	5	8	00	00	94	50		446	48	8	7	6	/	/	44	52
	Cherat * —	013	2	8	13	09	94	50	6	521	51	8	2	7	0	0	35	59
	Kakul * —	085	2	8	16	05	97	63	9	437	53	8	9	4	/	/	43	61
	Landikotal * —	036	5	8	13	03	97	62	6	462	53	8	7	6	/	/	55	60
	Parachinar * —	000	0	2	13	02	98	02	0	453	63	5	0	9	/	/	27	70
D. I. Khan	Miranshah * —	000	0	8	05	05	94	03	2	434	62	8	2	9	0	0	49	67
	Wana * —	000	0	7	65	05	98	20	5	399	59	7	3	7	0	0	35	65
Quetta	Fort Sandeman * —	002	0	8	00	00	97	05	9	425	60	8	4	1	0	0	37	61
	Hindubagh * —	000	0	6	27	09	93	05	0	439	67	0	0	9	4	0	43	69
	Loralai * —	000	7	3	31	04	98	01	5	414	11	0	0	9	2	0	33	66
	Barkhan * —	005	0	2	31	05	98	01	5	414	70	2	0	9	2	0	48	72
	Harnai * —	000	0	0	34	13	97	03	0	467	70	0	0	9	0	0	30	83
	Quetta * —	000	0	6	31	01	97	02	2	446	55	0	0	5	0	0	34	58
	Chaman * —	000	0	0	02	05	96	00	0	472	61	0	0	9	0	0	36	63
	Nushki * —	000	0	0	34	19	95	00	0	529	67	0	0	9	0	0	36	69
	Dalbandin * —	000	0	0	29	09	94	05	0	469	//	0	0	9	0	0	25	//
Kalat	Kalat * —	000	0	0	31	13	98	00	0	442	54	0	0	9	0	0	19	54
	Khuzdar * —	000	0	0	28	03	95	05	4	445	69	/	0	9	/	/	33	71
	Panjgur * —	000	0	0	31	07	95	05	0	490	74	0	0	9	0	0	40	72

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	0	1	18	05	95	01	0	107	90	1	1	7	0	0	75	79	—	—	0	—	1.8	—
Cox's Bazar	000	0	2	13	15	97	03	0	085	86	2	5	5	0	0	76	78	0	+ 6	0	0	3.1	140
Chittagong	002	8	1	13	14	97	02	6	///	86	1	1	5	0	0	76	78	0	+ 5	0.2	— 0.7	3.3	108
Maijdee Court	000	0	6	18	02	96	03	1	087	87	4	2	5	2	0	78	80	+ 8	+ 5	—	—	—	115
Comilla	000	0	4	13	09	96	02	1	096	84	4	4	7	0	0	75	75	+ 4	+ 2	—	—	—	94
Brahmanbaria	000	0	5	16	07	97	03	9	091	86	5	4	5	0	0	76	76	—	—	—	—	—	78
Sylhet	055	9	1	09	07	97	03	1	083	81	1	1	5	0	0	68	71	—	—	—	—	—	—
Srimangal	000	0	4	00	00	96	03	9	093	86	4	8	7	0	0	74	77	—	—	—	—	—	98
Mymensingh	000	0	1	53	02	97	03	1	088	70	5	5	7	0	0	74	70	+ 5	— 1	0	— 0.6	1.1	91
Narayanganj	000	0	4	15	05	97	01	1	083	89	2	5	3	3	1	76	79	+ 4	+ 5	0	+ 2.9	0	74
Dacca (Tezgaon)	000	0	2	16	07	97	01	0	076	88	1	5	5	0	1	75	79	—	—	0	—	0	—
Faridpur	000	0	2	23	03	97	01	1	084	85	2	5	6	0	0	76	74	+ 4	+ 1	0.1	— 0.5	0.7	71
Barisal	000	0	4	00	00	97	02	2	087	85	4	0	9	6	0	78	81	+ 1	+ 7	0	— 0.6	1.2	61
Khulna	000	0	6	18	09	97	02	2	087	83	0	0	7	4	0	73	//	+ 2	—	0	— 0.2	2.0	60
Satkhira	000	0	5	00	00	96	03	0	091	83	0	0	9	3	1	68	77	+ 3	+ 3	—	—	—	65
Jessore	000	0	8	23	03	97	03	2	084	85	8	7	5	/	/	75	77	—	0	0	— 0.4	0.9	65
Pabna	000	0	0	13	02	98	02	0	052	76	0	0	9	0	0	75	//	—	0	0	—	1.8	59
Sirajganj	000	0	0	18	02	98	00	0	077	85	0	0	9	0	0	82	82	+ 8	+ 17	0	— 0.5	1.6	64
Rajshahi	000	0	3	23	05	96	03	1	066	90	3	4	6	/	/	61	78	+ 7	+ 6	0	— 0.2	1.4	—
Bogra	000	0	0	18	05	97	02	0	074	98	0	0	9	0	0	68	76	+ 8	+ 6	0	— 0.4	2.0	69
Dinajpur	000	0	0	13	02	96	00	0	059	90	0	0	9	0	0	57	69	+ 4	+ 1	0	— 0.3	0	72
Rangpur	000	0	0	09	05	96	01	0	071	86	0	0	9	0	0	77	69	+ 9	+ 1	0	— 0.3	0.2	84
Jammu																							—
Lahore (Jail Rd.)	001	9	0	00	00	95	05	0	057	65	0	0	9	0	0	55	56	—	— 5	0.0	— 0.7	2.6	18
Sialkot	035	2	6	31	03	91	01	6	091	66	6	4	5	0	0	57	51	—	— 9	0.4	+ 0.1	5.6	33
Jhelum	004	7	8	23	02	97	21	6	095	61	5	5	6	2	/	56	58	—	—	0	—	0.0	—
Islamabad	075	9	8	05	05	96	02	6	///	53	4	7	5	2	/	49	49	—	—	0	0	0	—
Rawalpindi	067	9	8	09	03	98	21	6	107	55	6	5	6	9	0	52	52	— 14	— 5	0.7	+ 0.2	11.5	36
Campbellpur																							—
Khushab	013	0	4	36	03	97	01	1	099	62	2	2	8	2	0	60	57	— 13	— 8	—	—	—	15
Sargodha	053	9	3	05	03	96	04	6	082	62	1	0	9	3	1	57	57	—	—	—	—	—	—
Lyallpur	003	9	0	02	00	96	60	5	084	62	0	0	9	0	0	60	54	— 22	+ 7	0.0	— 0.1	3.1	12
Montgomery	004	0	1	18	02	96	03	0	066	63	1	0	9	3	8	54	55	— 24	— 10	0	0	1.7	10
Multan	058	0	0	09	02	96	02	0	082	64	0	0	9	0	0	52	57	—	— 8	0.8	+ 0.8	1.1	7
Leiah																							8
Khanpur	007	9	0	36	02	95	05	0	094	65	0	0	9	0	0	55	55	— 15	— 8	0.1	0	0.3	6
Bahawalpur	002	0	0	00	00	96	00	0	080	68	0	0	9	0	0	51	58	— 20	— 5	0.7	0	1.4	6
Fort Abbas	000	0	8	13	05	98	02	6	088	73	0	0	9	0	0	49	58			0	—	0	8
Chakdara	063	3	8	00	00	97	60	6	085	52	8	5	6	/	/	50	51	—	—	0.8	—	9.6	—
Peshawar	005	9	6	02	05	96	03	6	101	68	6	7	3	0	0	54	54	— 8	— 4	0.4	— 0.1	5.7	11
Haripur	016	9	7	02	03	97	03	6	130	54	7	6	6	0	0	50	52	—	—	1.7	—	13.3	—
Bannu	025	0	0	31	01	99	00	1	091	55	0	0	9	0	0	53	53	—	—	0.5	—	8.1	11
D. I. Khan	000	3	4	03	03	98	01	1	095	61	0	0	9	4	0	56	54	— 17	— 9	0.2	+ 0	0.2	9
Sibi	000	0	0	36	03	97	02	0	104	73	0	0	9	0	0	63	68	—	—	0	—	1.0	5
Nokkundi	000	9	4	05	05	95	05	1	149	50	4	0	9	3	0	11	45	—	—	0	—	1.2	2
Turbat	///	0	6	09	02	98	02	0	116	73	3	5	5	3	0	48	68	—	—	0	—	0	—
Jiwani	000	0	7	05	04	97	02	2	101	73	4	6	5	3	0	34	66	—	—	0	—	1.6	5
Pasni	000	0	6	02	03	97	03	0	101	72	0	0	9	0	8	45	65	+ 2	— 2	0	— 0.1	0	6
Ormara	000	0	3	00	00	96	02	0	093	72	0	0	9	0	1	60	//	—	—	0	— 0.5	0	6
Lasbela	///	0	0	00	00	98	01	0	099	63	0	0	8	0	0	52	40	—	—	0	—	0	8
Karachi (Manora)	000	0	3	31	03	95	04	0	096	74	3	3	6	0	0	38	71	+ 1	— 1	0	0	0	8
Karachi (Airport)	000	0	5	05	03	96	02	0	097	76	0	0	9	0	3	65	71	—	—	0	—	0	—
Nagarparkar	000	0	0	27	10	97	00	0	063	74	0	0	9	0	0	43	72	—	—	0	—	0	—
Umerkot	000	0	0	00	00	96	00	0	066	69	0	0	9	0	0	55	64	—	—	0	—	0.1	—
Hyderabad	000	0	0	31	05	97	02	0	090	71	0	0	9	0	0	41	66	— 5	— 4	0	0	0	7
Badin	000	0	3	27	02	96	00	0	///	70	3	0	9	0	1	52	65	— 3	— 4	0	0	0	9
Padidan	000	0	0	36	05	96	02	0	089	60	0	0	9	0	0	37	63	—	—	0	—	0.4	—
Nawabshah	000	6	0	36	03	95	05	4	094	71	0	0	9	0	0	48	65	—	—	0	—	0.2	—
Sukkur	000	0	0	05	03	96	02	0	084	69	0	0	9	0	0	40	65	—	—	0	—	0.5	4
Kashmore	000	0	0	00	00	98	02	0	092	74	0	0	9	0	0	57	59		—	0	—	0	—
Jacobabad	000	0	0	36	03	96	02	0	089	71	0	0	9	0	0	37	65	— 11	— 3	0.1	+ 0.1	0.4	4
Veraval																							30
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	132	9	9	13	09	//	00	0	468	38	9	0	0	/	/	38	34	— 7	— 11	1.4	— 0.9	16.3	59
Drosh	062	9	8	00	00	95	60	6	447	43	8	7	3	/	/	41	47	— 15	—	—	—	—	18
Cherat	051	0	8	13	08	92	29	5	440	47	9	/	0	0	0	47	45	— 11	— 8	—	—	—	29
Kakul	098	9	8	02	02	95	63	6	453	45	8	7	4	/	/	44	44	—	—	1.0	—	1.5	—
Landikotal	060	9	0	13	05	98	02	2	448	52	0	0	9	0	8	48	41	—	—	1.0	—	13.3	—
Parachinar	000	0	3	31	03	97	03	0	483	43	0	0	9	4	0	23	39	+ 4	— 6	0	—	7.0	29
Miranshah	020	0	4	05	05	94	01	0	428	51	4	3	9	0	0	45	48	—	—	1.0	+ 0.5	8.0	13
Wana	...	...	—	...	—	...	...	...	...	...	...	...	—	—	—	...	—	—					11
Fort Sandeman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 15					11
Hindubagh	000	0	0	27	03	96	02	0	497	46	0	0	9	0	0	39	44	—	—	0.4	—	3.8	—
Loralai	000	0	0	31	04	98	00	0	402	48	0	0	9	0	0	31	40	—	—	0	—	0.8	9
Barkhan	005	0	0	30	15	98	02	0	482	60	0	0	9	0	0	37	58	—	—	0	—	0.4	—
Harnai	000	C	0	36	03	96	02	0	421	56	0	0	9	0	0	39	52	—	—	0.2	— 0.1	5.2	14
Quetta	000	0	0	00	00	96	06	1	481	41	0	0	7	0	0	23	33	—	—	0.2	— 0.2	3.9	9
Chaman	000	0	0	23	00	92	00	0	512	42	0	0	9	0	0	19	43	— 13	— 12	0	— 0.1	4.5	8
Nushki	000	0	0	09	07	96	00	0	544	65	0	0	9	0	0	46	49	—	—	0	—	3.6	—
Dalbandin	000	0	0	13	02	94	05	0	461	40	0	0	9	0	0	19	//	—	—	0	— 0.1	1.6	4
Kalat	000	0	0	00	00	98	00	0	489	41	0	0	9	0	0	19	32	— 16	— 10	0	— 0.2	3.8	7
Khuzdar	000	0	0	36	07	96	05	4	468	57	0	0	9	0	0	25	61	—	—	0	—	0	—
Panjgur	000	0	0	00	00	95	05	0	480	55	0	0	9	0	1	32	50	— 12	— 6	0	0	8.4	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. GMT. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 7th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_mL_l$	$L_hL_mL_l$ GG	N dd ff	VV ... W	PPP TT	$N_hC_hhC_mC_H$	D_dV_sa PP	$8N_sC_sh_sh_s$	$OT_xT_nT_gT_d$	$Id_sd_sP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltex London	43 347	583 06	0 00 00	98 02 0	150 27	00 9 80	75 1 15	—	09 2 54	10 0 23
Caltex Madrid	43 217	598 04	2 33 87	99 02 0	144 26	00 9 06	86 1 15	—	09 2 19	13 3 20
Transeastern	43 204	690 12	0 29 07	98 05 4	081 25	00 9 20	76 7 12	—	05 2 24	12 9 20
Caltex Madrid	43 203	591 12	4 07 05	99 00 1	112 25	00 9 08	07 / //	—	00 1 17	10 7 20
Tabanistan	43 143	625 18	0 01 07	99 02 0	120 26	00 9 00	64 2 15	—	05 2 24	10 1 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 TTTT$_d$T$_d$T$_d$	HHH TTT T$_d$T$_d$T$_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagar														
Chittagong	00 09	084 255 245	—	—	140 192 152	—	310 080 000	—	576 662 999	739 793 999	945 845	134 203	—	—
Cox's Bazar														
Dacca	06 00	MISDA												
Karachi	00 00	005 228 972	—	—	140 122 999	—	304 018 999	—	578 655 999	734 760 999	932 972	—	—	—
Lahore	06 00	981 212 118	—	—	141 155 112	—	339 105 028	—	563 515 999	758 585 999	978 660	—	—	—
Multan	03 00	MISDA												
Peshawar	00 00	966 152 118	—	—	145 101 999	—	301 092 002	—	562 662 999	737 718 999	—	—	—	—
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels								Max. Height Reached	TROPOPAUSE	
		PPP TTT T$_d$T$_d$T$_d$								PPPTTTT$_d$T$_d$T$_d$	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagar													
Chittagong	00 00	900 232 218	850 162 052	600 555 625	350 11/ ///	250 05/ ///	175 28/ ///	—	—	—	175 29/ ///	—	—
Cox's Bazar													
Dacca	00 00	MISDA											
Karachi	03 00	980 18/ ///	850 05/ ///	600 00/ ///	350 88/ ///	250 07/ ///	—	—	—	—	250 07/ ///	—	—
Lahore	00 00	989 172 138	850 142 068	603 045 525	350 620 999	—	—	—	—	—	300 660 999	—	—
Multan	00 03	MISDA											
Peshawar	00 00	900 13/ ///	850 07/ ///	600 07/ ///	350 8 / ///	—	—	—	—	—	350 81/ ///	—	—
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTTD TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C.

N—Amount of cloud.

HHHH, HHHH (Heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

50 has been added to the number 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 (ddff)						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	1.8	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
Sagar	30 14	29 13	29 14	29 21	27 22	26 26	...	...	...	33 16	29 25	33 23	24 25	—	—	17 17	22 08	22 11	27 15	—	—	—	—	—	—	—
Chittagong	—	27 09	28 09	30 11	01 10	—	...	...	...	No Ascent	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	25 15	25 12	25 12	26 10	28 14	28 26	...	...	...	22 23	31 23	31 14	29 27	27 13	...	35 06	34 07	34 07	26 06	30 08	29 15	...	...	...	31	...
Dacca	49 21	19 17	21 18	24 82	24 08	...	...	...	...	16 14	16 13	18 12	26 19	29 26	30 31	20 08	20 16	21 12	—	—	—	—	—	—	—	—
Karachi	20 12	18 05	29 09	26 09	28 11	32 13	24 27	24 27	—	17 15	17 14	17 13	27 03	31 13	33 10	19 13	17 13	17 12	21 06	22 03	23 14	—	—	—	—	—
Lahore	18 20	19 25	21 25	23 05	28 32	...	...	...	...	21 09	24 13	26 11	27 11	27 12	29 14	21 10	21 10	22 10	25 15	27 17	27 12	37 51	27 27	28 26	28 33	34 51
Multan	—	...	—	—	—	—	—	—	—	...	—	—	...	...	...	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	—	—	—	—	—	—	—	—	...	—	—	...	...	...	—	—	—	—	—	—	—	—	—	—	—
Quetta	—	—	—	—	—	—	—	—	—	...	—	—	...	...	...	—	—	—	—	—	—	—	—	—	—	—
Agra Sandoman	—	—	—	26 08	34 13	—	—	—	—	No Ascent	—	—	27 09	30 66	29 14	—	—	—	24 01	20 05	32 11	34 17	34 23	34 25	32 34	—
Faisalabad	38 05	32 05	25 07	25 12	28 19	28 28	29 40	28 63	28 53	34 35	32 25	33 21	31 19	...	...	36 15	35 12	34 12	34 10	32 12	32 21	29 29	29 39	29 36	...	...
Ispeara	19 21	19 25	20 27	25 26	—	—	—	—	...	22 85	23 17	26 89	32 69	25 16	...	20 17	20 11	24 13	28 17	27 07	32 09	—	—	—	—	—
Kohat	—	—	—	—	—	—	—	—	...	12 83	14 84	16 82	18 13	—	—	36 04	01 04	17 03	36 06	31 03	—	—	—	—	—	—
Kotli	...	...	—	—	—	—	—	—	...	36 14	36 15	34 16	28 13	25 08	30 12	03 06	06 05	03 06	31 07	35 12	29 13	—	—	—	—	—
Kurnali	25 20	27 15	29 13	30 18	30 23	30 34	27 44	28 51	27 45	—	—	—	—	—	—	36 04	35 05	36 06	32 16	30 08	30 12	29 19	—	—	—	—
Khanpur	25 07	25 07	25 11	29 14	27 21	17 19	27 25	29 33	27 36	21 07	24 10	24 82	24 15	27 12	29 12	34 07	34 07	30 24	24 09	26 13	28 12	29 17	30 20	30 22	—	—
Lahore	30 12	28 10	27 10	—	—	—	—	—	—	06 09	09 07	08 02	15 01	29 08	25 05	03 02	31 01	26 03	26 06	24 09	15 07	23 13	28 19	29 30	29 51	28 53
Multan	19 10	20 12	3 12	26 17	29 23	28 32	...	...	...	11 08	35 05	28 09	29 09	29 15	29 21	33 01	03 01	07 04	07 06	06 06	35 05	...	...	...	...	...
Nawabshah	29 08	29 05	29 04	25 31	27 17	29 32	...	...	...	36 21	36 31	34 27	—	—	—	01 14	36 15	01 14	24 10	...	...	...	...	...	...	...
Panjgur	...	—	—	33 02	34 13	35 24	...	...	...	—	—	—	35 35	36 21	—	—	—	—	01 23	01 15	—	...	...	...	...	...
Peshawar	...	25 10	25 12	—	—	—	—	—	...	...	16 03	12 93	23 09	26 22	29 28	—	04 03	30 03	17 02	—	—	—	—	—	—	—
Quetta	—	—	—	—	26 19	27 20	29 34	29 58	...	—	—	—	—	29 10	33 16	—	—	—	—	30 10	31 26	30 43	29 41	29 41	27 43	—
Sargodha	30 06	22 12	21 03	14 10	15 09	...	...	...	...	11 09	11 09	17 04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sibbi	30	—	—	—	—	—	—	—	...	11 68	12 16	17 12	23 12	—	—	21 16	22 18	22 18	26 09	27 26	—	—	—	—	—	—
Zhob	—	—	—	—	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* 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

Ht 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	22.0	26.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	33 15	32 27	31 29	31 28	32 24	32 27	29 30	31 36	31 33	29 33	29 62	—	—	—	—	—	—	—
Lahore	—	14 13	09 09	24 08	28 14	27 14	29 19	30 33	30 33	28 37	—	—	—	—	—	—	—	—
Peshawar																		

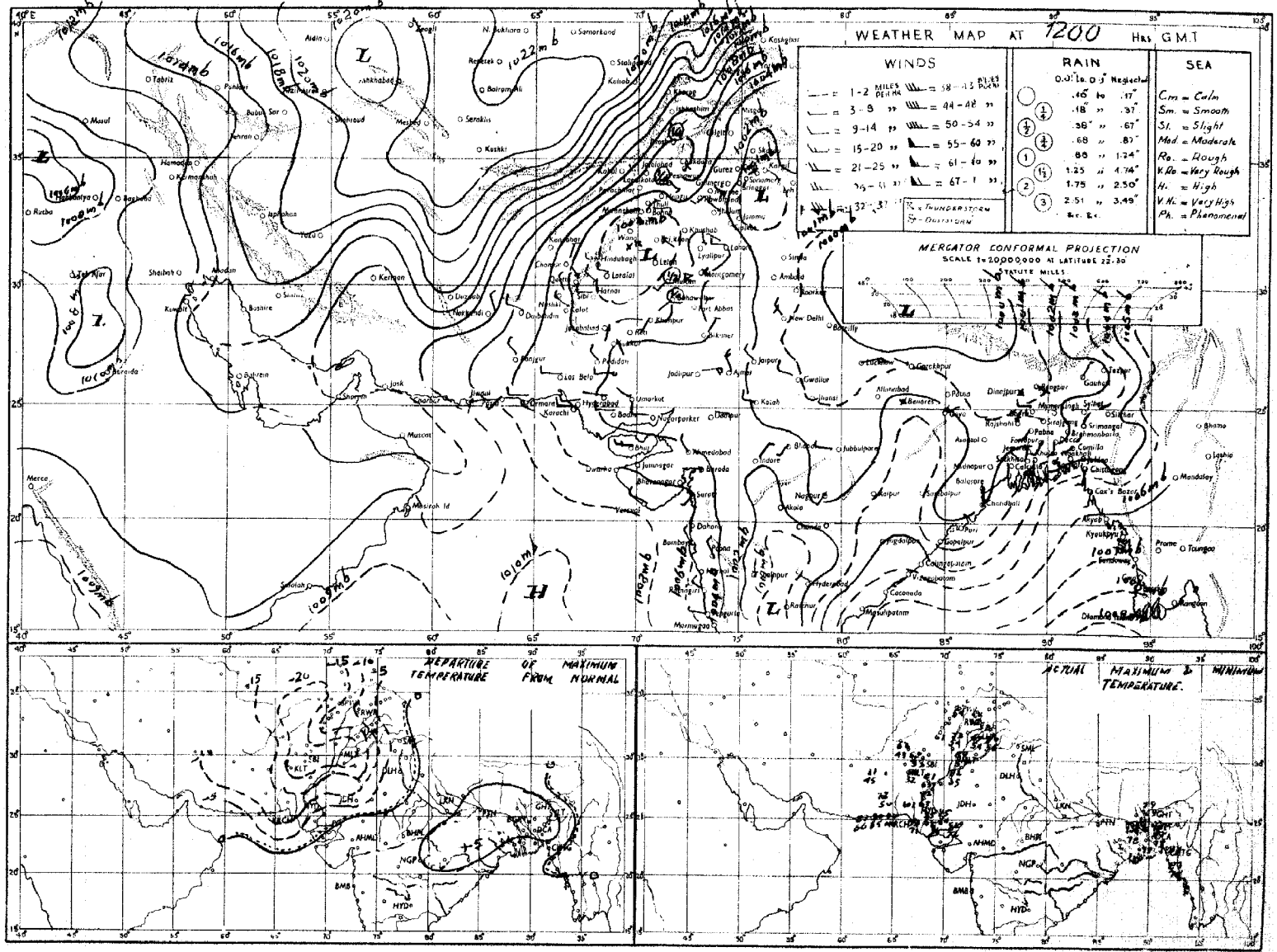
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The remainder of individual reports in this report require a questionnaire. Corrections can be circulated. Observers are requested to use the International Cloud Atlas (Abridged Edition).

PAKISTAN DAILY WEATHER MAP

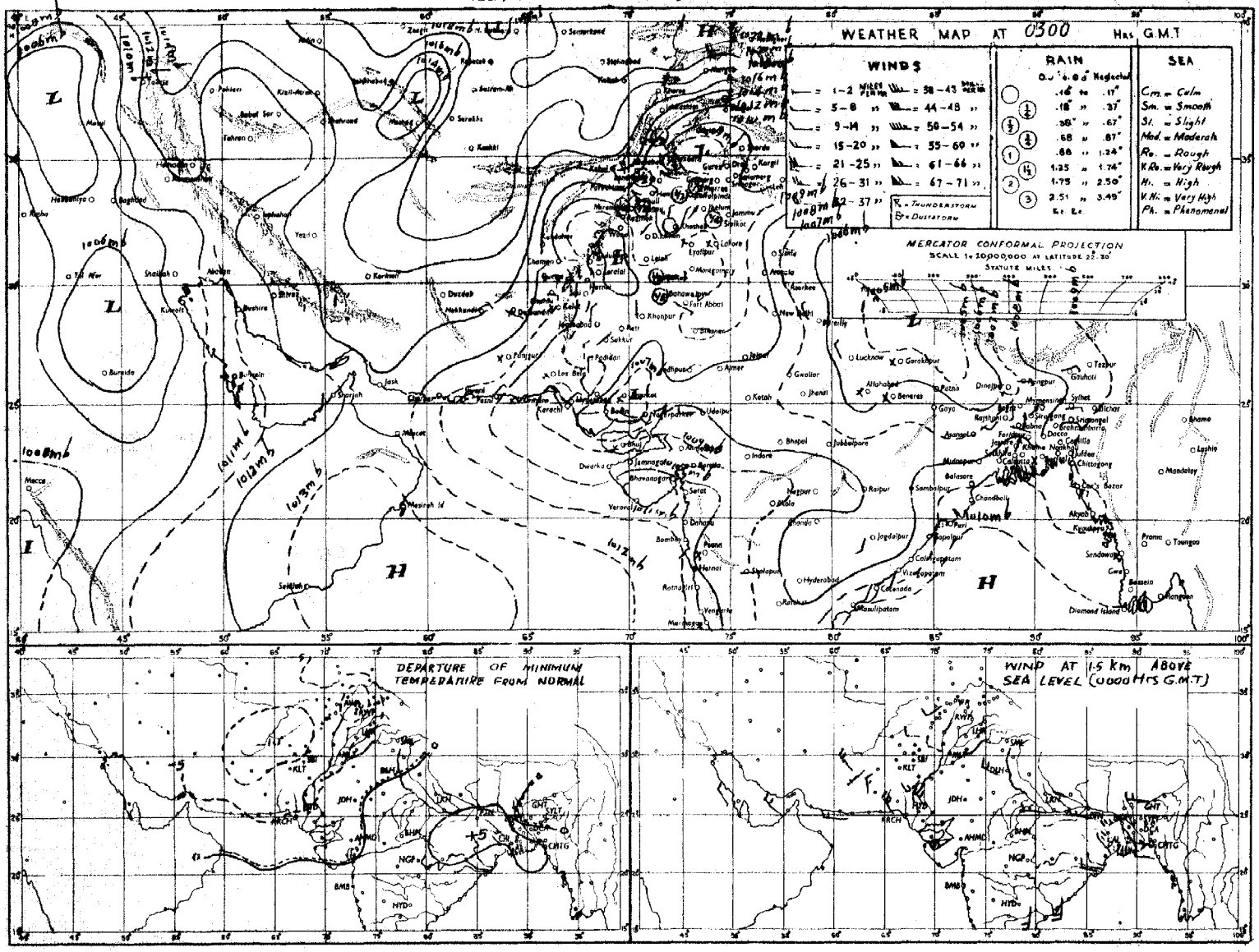
WEDNESDAY 6th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 8th APRIL, 1966.

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

The westerly low pressure wave is now moving across north of East Pakistan and has accenluated the seasonal trough of low pressure over Bihar and West Bengal. Local thundershowers have occured in Chittagong division.

Yesterday's western disturbance has moved away northeastwards after causing scattered rainfall in Rawawalpindi and Peshawar divisions.

A fresh western disturbance lies over central Iran and another over Iraq.

Chief amounts of rainfall are : Cherat 1½"; Murree and Kakul ½" each and Chittagong ¼".

Day temperatures were 6—13 °F (3—7 °C) below normal in West Pakistan outside Karachi and Coastal Kalat divisions and were 4—8 °F (2—4 °C) above normal in Dacca and Rajshahi divisions.

The lighest max. temp. of 103 F (39 °C) was recorded at Dinajpur.

Forecast valid until the evening of 9th April, 1966 :—Rain or thundershowers will be local in Chittagong and Dacca divisions and scattered in Khulna and Rajshahi divisions. Weather will be dry in West Pakistan.

EARTHQUAKE REPORT :—The seismograph of Geophysical Institute, Quetta has recorded an earthquake of sever intensity to-day on 8th April 1966 at 06 hours and 57 minutes W.P.S.T. The epicentre lies about 4500 miles northeast of Quetta in Kurile Island.

Karachi-11
The 8th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	18	02	95	01	1	067	97	1	8	6	0	0	77	97
	Cox's Bazar	000	0	5	28	09	96	01	2	058	83	3	4	5	3	0	77	88
	Chittagong	000	0	1	16	02	97	01	2	057	85	1	5	5	0	1	78	89
	Maijdee Court	000	9	2	18	05	98	03	1	054	86	2	0	0	1	0	76	89
	Comilla	000	0	3	13	05	96	02	1	044	90	3	4	7	0	0	46	96
	Brahmanbaria	000	0	2	23	07	97	01	1	032	91	2	5	5	0	0	72	95
	Sylhet	011	4	7	13	05	96	17	9	026	77	5	9	4	2	0	70	//
	Srimangal	000	5	2	00	00	56	03	9	043	89	2	3	5	0	0	81	93
Dacca	Mymensingh	000	0	0	00	00	96	00	1	018	91	0	0	9	0	0	76	91
	Narayanganj	000	0	7	18	09	96	03	1	027	93	5	4	3	7	0	77	97
	Dacca (Tezgaon)	000	0	5	23	02	97	03	0	025	93	4	3	4	0	8	70	96
	Faridpur	000	0	2	00	00	97	01	1	020	95	2	5	6	0	0	64	99
Khulna	Barisal	000	0	0	27	02	97	02	2	046	93	0	0	9	0	0	87	92
	Khulna	000	0	3	13	05	97	01	2	035	90	0	0	7	7	0	71	95
	Satkhira	000	0	0	06	00	96	02	0	081	94	0	0	9	0	0	66	98
	Jessore	000	0	0	00	00	97	01	1	039	95	3	4	6	0	0	64	100
Rajshahi	Pabna	000	0	3	00	00	98	01	1	058	93	2	3	7	0	3	65	101
	Sirajganj	000	0	6	33	05	97	02	2	019	97	5	0	9	4	0	93	99
	Rajshahi	000	0	4	00	00	96	03	1	016	95	2	4	6	0	8	53	101
	Bogra	000	0	2	23	05	96	02	2	012	97	2	0	9	3	0	78	01
	Dinajpur	000	0	0	23	04	96	00	0	995	99	0	0	9	0	0	43	03
	Rangpur	000	0	0	27	05	96	01	0	992	98	0	0	9	0	0	68	02
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	27	02	96	01	0	075	81	2	2	7	0	0	49	83
	Sialkot	000	0	0	05	00	70	01	0	102	79	0	0	9	0	0	52	89
Rawalpindi	Jhelum	000	0	0	31	02	98	00	0	093	77	0	0	9	0	0	45	78
	Islamabad	000	0	0	00	00	97	01	1	110	67	1	1	6	0	0	45	70
	Rawalpindi	000	0	1	36	02	99	00	2	092	72	1	2	7	0	0	50	73
	Campbellpur																	
Sargodha	Khushab	000	0	0	36	02	98	00	1	086	73	0	0	9	0	0	66	78
	Sargodha	000	0	1	36	03	98	01	1	090	75	1	4	6	0	0	50	89
	Lyallpur	000	0	0	00	00	96	02	0	078	79	3	0	9	4	0	96	80
Multan	Montgomery	000	0	0	36	02	96	02	0	066	80	0	0	9	0	0	48	83
	Multan	000	0	1	35	03	98	02	0	074	79	1	2	6	0	0	55	80
	Leiah	000	0	0	13	04	97	03	1	078	74	3	2	9	0	0	50	80
Bahawalpur	Khanpur	000	0	0	05	02	96	02	0	061	85	0	0	9	0	0	34	87
	Bahawalpur	000	0	0	00	00	96	00	0	078	83	0	0	9	0	0	46	86
	Fort Abbas	000	0	0	27	02	98	00	0	052	85	0	0	9	0	0	49	87
Peshawar	Chakdara	005	8	1	27	02	97	01	6	075	66	1	2	8	0	0	54	67
	Peshawar	000	0	1	13	02	97	03	1	110	67	4	3	6	0	3	51	73
	Haripur	000	0	0	36	05	98	02	0	101	82	0	0	9	0	0	53	50
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	097	69	0	0	9	0	0	54	69
	D. I. Khan	000	0	0	00	00	58	00	0	081	83	0	0	9	0	0	49	62
Quetta	Sibi	000	0	2	36	03	97	01	1	068	89	0	2	9	3	0	30	92
	Nokkundi	000	0	4	23	02	97	03	1	065	81	4	0	9	3	0	18	82
Kalat	Turbat	///	0	6	09	02	98	03	0	114	90	3	5	5	3	0	57	91
	Jiwani	000	0	7	18	10	97	03	3	089	82	4	0	4	4	1	25	84
	Pasni	000	0	3	10	89	97	01	1	083	82	0	0	9	0	3	43	87
Karachi Division	Ormara	000	0	5	27	09	96	02	0	072	83	3	0	6	3	1	68	87
	Lasbela	000	0	0	18	02	97	02	0	061	92	0	0	7	0	0	29	00
	Karachi (Manora)	000	0	4	27	05	96	13	0	071	90	4	3	6	0	0	54	90
	Karachi (Airport)	000	0	5	23	14	96	02	1	067	89	0	0	9	0	2	28	93
Hyderabad	Nagarparker	000	3	0	33	12	94	07	3	036	92	0	0	9	0	0	29	95
	Umerkot	000	0	0	31	02	97	00	0	037	92	0	0	9	0	0	38	94
	Hyderabad	000	0	7	36	02	97	02	2	066	87	0	0	9	0	7	38	90
	Badin	000	0	5	27	07	96	00	0	///	93	5	0	9	0	1	43	93
Khairpur	Padidan	000	0	0	31	02	96	02	0	071	86	0	0	9	0	0	14	99
	Nawabshah	000	0	6	31	05	96	05	4	073	87	0	0	9	0	7	45	91
	Sukkur	000	4	6	34	05	96	03	2	054	87	6	0	9	6	0	29	93
	Kashmore	000	0	4	23	04	98	03	0	052	85	0	0	9	0	4	57	86
	Jacobabad	000	0	3	31	05	96	02	0	062	88	0	0	9	0	2	46	92
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh *																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	058	8	0	09	02	90	00	7	474	46	0	0	9	0	0	33	47
Peshawar	Drosh *	002	8	7	23	07	97	02	6	462	57	7	7	4	6	0	43	59
	Cherat *	137	7	1	20	00	98	03	6	484	53	1	2	7	0	0	50	53
	Kakul *	054	8	1	29	05	98	21	x	479	60	1	2	6	0	0	40	63
	Landikotal *	000	0	3	09	05	98	02	0	481	59	3	7	6	0	0	55	//
	Parachinar *	000	0	2	12	02	97	02	0	459	64	0	0	9	0	0	29	71
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	455	64	0	0	9	0	0	47	68
	Wana *	000	0	2	11	05	99	03	0	442	63	7	7	7	0	0	46	63
Quetta	Fort Sandeman *	000	0	0	18	05	98	02	0	460	69	0	0	9	0	0	20	69
	Hindubagh *	000	0	0	23	05	98	20	0	453	59	0	0	9	0	0	28	60
	Loralai *	000	0	0	13	04	98	00	0	411	67	0	0	9	0	0	29	71
	Barkhan *	000	0	4	23	05	98	03	0	443	73	4	0	9	3	0	43	73
	Harnai *	000	0	0	13	02	98	02	0	438	75	0	0	9	0	0	34	76
	Quetta *	000	0	1	29	07	98	03	0	468	64	0	0	9	0	1	27	66
	Chaman *	000	0	0	27	00	94	00	0	487	65	0	0	9	0	0	40	61
	Nushki *	000	0	0	34	05	91	00	0	532	69	0	0	9	0	0	47	71
	Dalbandin *	000	4	3	10	00	95	05	0	494	15	0	5	9	0	1	25	//
Kalat	Kalat *	000	0	0	27	02	98	00	3	460	60	0	0	9	0	0	14	60
	Khuzdar *	000	0	6	23	03	96	05	2	457	77	3	1	7	0	7	27	79
	Panjgur *	003	0	4	05	02	95	05	2	483	47	2	5	7	3	0	49	74

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	...																
Cox's Bazar	005	7	2	13	12	97	02	9	090	87	1	5	5	3	0	74	79
Chittagong	020	5	5	09	05	97	01	9	097	81	0	0	9	3	0	76	75
Maijdee Court	000	0	6	19	05	96	03	2	108	85	4	2	5	2	0	80	79
Comilla	000	0	0	28	05	96	02	0	097	86	0	0	9	0	0	79	79
Brahmanbaria	000	0	1	18	05	97	01	1	089	86	1	5	5	0	0	71	76
Sylhet	011	9	2	13	05	96	01	9	037	79	2	8	5	0	0	73	71
Srimangal	000	0	5	18	05	96	03	9	093	85	3	2	5	3	0	74	73
Mymensingh	003	0	4	13	02	97	01	2	087	85	2	5	7	0	1	73	49
Narayanganj	...																
Dacca (Tezgaon)	000	0	2	18	03	97	01	0	080	87	1	5	9	3	4	3x	72
Faridpur	003	0	0	23	02	97	03	1	078	[illegible]	3	0	9	0	9	77	79
Barisal	...																
Khulna	003	0	3	18	09	97	02	2	086	88	0	0	7	4	0	73	78
Satkhira	003	5	0	00	00	96	02	0	088	81	0	0	9	0	0	77	76
Jessore	003	0	0	18	03	97	00	0	072	85	0	0	9	0	0	63	74
Pabna	000	0	0	21	13	98	02	0	065	89	0	0	9	0	0	64	78
Sirajganj	000	0	0	33	03	98	00	0	069	89	0	0	9	0	0	83	82
Rajshahi	000	0	0	27	03	97	09	6	069	89	0	0	9	0	0	63	79
Bogra	000	3	0	27	13	97	01	2	066	89	0	0	9	0	0	61	76
Dinajpur	033	0	0	09	02	96	00	0	057	88	0	0	9	0	0	59	69
Rangpur	003	0	0	13	02	96	01	8	063	87	0	0	9	0	0	65	71
Jammu																	
Lahore (Jail Rd.)	008	0	1	31	02	96	03	0	116	67	1	0	9	0	1	52	62
Sialkot	030	0	0	00	00	97	00	0	096	67	0	0	9	0	0	59	51
Jhelum	000	0	3	31	05	97	02	0	101	64	0	0	9	0	6	43	59
Islamabad	000	8	1	00	00	97	01	0	///	63	0	0	9	0	1	48	51
Rawalpindi	000	0	0	03	00	99	00	0	111	63	0	0	9	0	5	43	51
Campbellpur																	
Khushab	000	0	6	00	00	97	01	0	109	64	0	0	9	0	6	59	55
Sargodha	000	0	7	27	03	97	02	1	115	64	0	0	9	0	4	53	57
Lyallpur	000	0	4	29	02	95	02	0	102	65	0	0	9	0	0	57	55
Montgomery	000	0	0	05	03	56	02	0	107	67	0	0	9	0	1	53	57
Multan	000	0	3	31	02	97	02	0	///	65	0	0	9	0	1	55	57
Leiah	000	0	0	09	02	98	00	0	159	68	0	0	9	0	0	56	57
Khanpur	003	0	4	36	02	94	02	0	116	66	0	0	9	0	5	53	60
Bahawalpur	003	0	0	00	03	96	00	0	125	68	0	0	9	0	5	55	61
Fort Abbas	000	0	0	05	05	98	00	0	103	77	0	0	5	0	0	45	60
Chakdara	005	0	0	00	00	96	02	0	121	51	0	0	9	0	0	49	47
Peshawar	000	0	1	13	02	97	02	0	127	62	0	0	9	0	1	49	51
Haripur	000	0	0	05	03	98	00	0	119	60	0	0	9	0	0	51	50
Bannu	000	0	0	27	01	91	00	0	025	59	0	0	9	0	0	43	54
D. I. Khan	000	2	4	05	01	93	01	1	114	65	0	0	9	0	4	53	59
Sibi	000	0	0	36	03	97	02	0	120	67	0	0	9	0	0	53	59
Nokkundi	000	9	5	02	03	57	03	1	117	61	5	0	9	3	0	24	48
Turbat	///	0	0	00	00	98	03	0	116	73	0	0	9	0	0	50	63
Jiwani	000	0	0	00	00	97	02	1	101	68	0	0	9	0	0	35	64
Pasni	000	0	0	30	13	97	02	0	101	61	0	0	9	0	0	49	58
Ormara	000	0	0	05	02	96	02	0	092	69	0	0	9	0	0	61	//
Lasbela	///	0	0	00	03	98	00	2	093	61	0	0	8	0	0	49	48
Karachi (Manora)	000	0	0	00	00	95	04	0	099	74	0	0	0	0	0	62	69
Karachi (Airport)	000	0	0	00	00	96	02	0	097	69	0	0	9	0	0	51	63
Nagarparker	000	0	0	27	05	97	00	0	067	76	0	0	9	0	0	43	73
Umerkot	000	0	0	33	12	97	00	0	077	69	0	0	9	0	0	48	62
Hyderabad	000	0	0	36	05	97	02	0	104	71	0	0	9	0	0	41	67
Badin	000	0	0	03	02	97	00	0	///	66	0	0	9	0	0	51	62
Padidan	000	0	0	00	03	97	03	0	111	66	0	0	9	0	0	44	55
Nawabshah	000	0	0	00	00	96	06	1	114	66	0	0	9	0	0	50	61
Sukkur	000	0	0	16	03	96	02	0	107	70	0	0	9	0	0	52	67
Kashmore	000	0	0	05	06	98	02	0	088	73	0	0	9	0	0	56	66
Jacobabad	000	0	1	39	07	96	03	0	112	70	0	0	9	0	1	21	63
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh *																	
Skardu **																	
Misgar *																	
Aliabad *																	
Gilgit *																	
Murree *	038	9	2	11	09	98	01	1	493	46	0	0	9	5	0	33	31
Drosh *	002	0	6	03	00	59	17	0	512	45	1	1	6	0	0	37	41
Cherat *	137	0	0	34	21	98	08	0	478	52	5	0	9	0	0	37	44
Kakul *	054	0	0	36	03	99	02	0	495	51	0	0	9	0	0	38	43
Landikotal *	000	0	0	00	00	98	02	0	493	53	0	0	9	0	8	46	43
Parachinar *	006	9	1	31	02	97	01	6	492	48	1	4	7	0	0	38	33
Miranshah *	—																
Wana *	000	0	0	16	02	99	02	1	479	50	8	0	7	7	0	41	44
Fort Sandeman *	000	0	4	23	05	97	03	0	491	53	0	0	7	0	4	46	47
Hindubagh *	000	0	0	00	00	98	02	0	500	57	0	0	9	0	0	35	44
Loralai *	000	0	0	30	12	98	00	0	373	46	0	0	9	0	0	28	38
Barkhan *	000	0	0	31	05	99	02	0	457	60	0	0	9	0	0	37	58
Harnai *	000	0	0	36	03	96	02	0	454	38	0	0	9	0	0	34	//
Quetta *	000	0	1	31	02	96	04	0	510	38	0	0	9	0	1	35	33
Chaman *	000	0	0	09	00	99	00	0	492	56	0	0	9	0	0	13	49
Nushki *	000	0	0	09	05	97	00	0	451	66	0	0	9	0	0	43	57
Dalbandin *	000	0	2	03	00	96	02	0	482	53	0	0	9	0	0	21	//
Kalat *	000	0	0	13	02	98	00	0	502	43	0	0	9	0	0	19	32
Khuzdar *	000	0	0	00	00	97	02	0	479	56	0	0	9	0	0	13	59
Panjgur *	003	0	2	00	03	95	05	1	480	51	0	0	9	0	1	29	47

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	—					—
Cox's Bazar	0	+ 7	0.1	— 0.4	3.3	140
Chittagong	0	+ 2	0.2	— 0.6	3.5	108
Maijdee Court	+ 1	+ 4	—	—	—	115
Comilla	+ 4	+ 6	—	—	—	94
Brahmanbaria	—	—	—	—	—	78
Sylhet	—		—	—	—	—
Srimangal	—		—	—	—	98
Mymensingh	+ 6	— 2	0	— 0.8	1.1	91
Narayanganj	+ 4					74
Dacca (Tezgaon)	—	—	0	—	0.9	—
Faridpur	+ 5	+ 5	0.1	— 0.6	0.7	71
Barisal	0					81
Khulna	+ 2	+ 5	0	— 0.3	2.0	68
Satkhira	+ 3	+ 2	—		—	63
Jessore	—	—	0	— 0.4	0.9	65
Pabna		—	0	—	1.8	59
Sirajganj	+ 3	+ 12	0	— 0.6	1.6	64
Rajshahi	+ 4	+ 5	0	— 0.3	1.4	—
Bogra	+ 5	+ 6	0	— 0.4	2.0	69
Dinajpur	+ 8	+ 1	0	— 0.3	0	73
Rangpur	+ 10	+ 3	—	—	—	84
Jammu						—
Lahore (Jail Rd.)	— 13	+ 1	0	— 0.2	3.6	19
Sialkot	— 1	— 11	0.4	+ 0.1	5.6	23
Jhelum	—	—	0	—	0	
Islamabad	—	—	—	—	—	—
Rawalpindi	— 10	— 6	0.7	+ 0.2	11.5	36
Campbellpur						—
Khushab	— 11	— 9	—	—	—	15
Sargodha	—		—	—	—	—
Lyallpur	— 11	— 6	0	— 0.2	3.1	12
Montgomery	— 11	— 8	0	— 0	1.7	18
Multan	— 13	— 8	0.8	+ 0.7	1.1	7
Leiah	—	—		—	—	8
Khanpur	— 10	— 3	0.1	0	0.3	4
Bahawalpur	— 9	— 2	0.2	— 0.2	1.4	6
Fort Abbas			—		—	8
Chakdara	—	—	—	—	—	
Peshawar	— 12	— 7	0.4	— 0.2	5.7	11
Haripur			1.2		13.3	—
Bannu	—	—	0.5	—	8.1	11
D. I. Khan	— 8	— 4	0.1	0	0.2	9
Sibi	—					5
Nokkundi	—	—	0	—	1.2	2
Turbat	—	—	0		0	—
Jiwani	—		0	—	1.6	5
Pasni	+ 1	— 9	0	— 0.2	0	6
Ormara	—	—	0	— 0.5	0	4
Lasbela	—	—	0	—	0	8
Karachi (Manora)	+ 5	— 3	0	0	0	8
Karachi (Airport)	—	—	0	—	0	—
Nagarparker	—	—				—
Umerkot	—	—	0	—	0.1	—
Hyderabad	— 10	— 3	0	0	0	7
Badin	— 6	— 7	0	0	0	9
Padidan	—	—	0	—	0.4	—
Nawabshah	—	—	0	—	0.2	
Sukkur	—	—	0	—	0.5	4
Kashmore	—	—				—
Jacobabad	— 8	— 5	0.1	0	0.4	4
Veraval						30
HILL STATIONS						
Srinagar *						24
Gulmarg **						—
Sonamarg **						71
Dras **						28
Leh *						3
Skardu **						6
Misgar *						—
Aliabad *						—
Gilgit *						5
Murree *	— 14	— 14	3.0	— 0.7	16.9	57
Drosh *	— 8	— 6	—	—	—	11
Cherat *	— 17	— 9	—	—	—	2*
Kakul *	—	—	1.5	—	15.0	—
Landikotal *	—	—	1.0	—	13.3	—
Parachinar *	— 5	— 12	0.1	—	7.1	2
Miranshah *						1
Wana *	—	—	—	—	—	1
Fort Sandeman *	— 2	— 4				1
Hindubagh *	—	—	—	—	—	
Loralai *	—	—	0	—	0.8	
Barkhan *	—	—	0.1	—	0.4	
Harnai *	—	—	0.3	— 0.2	5.1	
Quetta *	—	—	0.2	— 0.2	3.9	
Chaman *	— 15	— 7	0	— 0.1	4.5	
Nushki *	—	—	0	—	3.7	
Dalbandin *	—	/	0	— 0.1	1.6	
Kalat *	— 10	— 10	0	— 0.2	2.8	
Khuzdar *	—	—	—	—	—	
Panjgur *	— 10	— 9	—	—	—	

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 8th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC_hh_s$	$0T_sT_sT_dT_d$	$I_dE_sP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Villadebacrt	53 239	604 06	6 32 10	98 02 2	133 26	60 7 06	37 0 08	—	05 2 21	13 2 22
Solen	53 179	672 12	0 33 10	99 01 0	/// 28	36 ///	...	—	...	...
Limburg	53 189	582 12	0 17 04	98 02 0	093 27	00 9 00	16 6 20	...	05 2 19	11 7 21
Chakrata	53 248	659 18	6 26 10	98 02 2	085 24	21 4 50	65 4 02	—	00 0 16	12 8 22
Limburg	53 203	591 18	0 35 04	98 02 0	107 25	00 9 80	16 3 10	...	05 1 20	11 5 20
Almerk	53 206	713 18	1 27 13	97 02 0	109 25	00 9 03	56 4 00	...	03 0 20	12 7 23
British Sailor	53 253	576 18	5 18 02	98 02 1	011 25	00 9 01	35 3 06	...	05 0 19	11 8 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	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	00 00	003 255 228	—	—	146 235 102	—	312 002 512	—	579 422 599	746 742 999	951 885	215 072	390 230	—
Jessore	00 00	MISDA	—	...		...		...			...	...	...	...
Karachi	00 00	006 189 115	...	—	142 105 999	—	304 000 999	...	565 688 999	727 702 999	...	—	—	...
Lahore	03 00	984 212 148	...	...	145 152 092	...	310 082 038	...	756 590 200	...	...	...	—	—
Multan	03 00	996 162 122	...	...	140 182 072	...	311 099 562	—	582 572 999	751 705 999	...	...	—	—
Peshawar	00 00	979 152 135	—	—	145 122 085	...	301 092 002	...	572 626 999	738 722 999	...	—	—	...
Quetta	00 03	MISDA	—	—	...	—	...	—	—	...	...	...	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_dT_dT_d$	TROPOPAUSE St. HHMMTT	St. HHMMTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	900 265 138	800 205 058	600 535 028	350 81/ ///	250 99/ ///	...	—	—	...	153 230 999	—	...
Jessore	00 00	MISDA			...	...	...	...	...	...		—	...
Karachi	03 00	900 16/ ///	800 06/ ///	600 58/ ///	...	...	—	...	...	...	400 802 999	—	...
Lahore	00 03	930 172 105	800 132 082	600 032 999	350 630 999	—	...	...	—	...	350 630 999	...	—
Multan	00 03	927 202 082	930 198 078	800 152 012	600 03/ ///	560 00/ ///	350 77/ ///	—	—	...	350 77/ ///	...	...
Peshawar	00 00	900 142	800 092 072	600 53/ ///	350 77/ ///	330 79/ ///	...	...	...	...	330 79/ ///	—	—
Quetta	00 00	MISDA	—	...	—	...	—	—	...	...	—	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTT $T_dT_dT_d$ Dry Bulb: Dew Point temperatures (in tenths of °C.
ZZ—Dimension of ...

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	23 19	24 21	24 23	26 21	17 22	27 21	28 42	28 64	28 49
Chaklala	...	35 03	08 03	12 01	16 04	23 61	29 18	28 28	29 36
Chhor	28 06	29 07	29 05	31 05	28 11	29 21	...	...	...
Chittagong	18 15	18 05	23 05	27 10	—	...	...	...	—
Cox's Bazar	18 07	20 40	23 17	36 15	28 11	26 30	...	—	...
Dacca	20 11	21 14	21 14	28 23	// //	29 34	28 25	25 23	24 32
Dalbandin	—	...	11 01	34 03	34 03	31 15	30 21	25 41	29 90
D. I. Khan	...	—	—	...	...	...	...	—	...
Drosh	...	—	—	...	23 08	20 03	—	—	—
Fort Sandeman	...	...	...	07 01	19 02	28 14	29 30	28 31	28 24
Jacobabad	31 05	30 05	30 04	21 05	32 03	32 17	37 22	28 40	28 44
Jessore	23 11	24 09	26 04	24 04	28 09	31 09	27 17	29 39	28 44
Jhelum	...	...	...	...	...	...	—	...	...
Jiwani	17 11	16 08	16 05	06 13	34 13	32 15	28 23	...	...
Karachi	27 09	30 05	31 05	33 10	30 13	29 15	27 15	25 26	25 30
Khanpur	02 10	35 09	35 04	31 05	30 12	30 12	27 13	33 20	28 20
Lahore	34 06	34 10	35 09	01 04	33 03	24 12	25 17	28 16	28 24
Multan	05 08	04 07	04 08	05 09	05 10	26 68	29 33	29 31	27 31
Nawabshah	30 08	29 08	30 04	33 04	2/ 01	31 12	...	...	...
Panjgur	...	...	...	02 09	04 11	06 14	...	...	...
Peshawar	...	10 07	08 06	08 17	10 05	...	...	...	...
Quetta	...	...	...	...	31 10	31 19	28 37	34 23	27 47
Sargodha	35 04	36 04	01 05	07 03	17 07	25 07	21 06	...	17 52
Sylhet	16 17	17 18	22 18	24 26	...	...	...	...	...
Warsak	—	—	...	...	...	...	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	—	...	—	...		...	—	—	—	—	—
Chaklala	...	26 02	24 02	09 03	15 07	04 04	26 14	30 23	29 36	29 44	28 58
Chhor	05 06	04 08	04 07	02 08	33 09	32 07	29 14	29 11	27 10	—	...
Chittagong	22 15	21 14	23 16	24 10	27 17	27 16	30 24	31 39	33 43	...	...
Cox's Bazar	—	...	...	...		—	—		...	—	...
Dacca	20 08	19 05	28 06	23 11	26 18	26 21	28 36	28 35	27 34	26 39	26 54
Dalbandin	—	...	06 04	15 04	13 05	31 11	33 10	28 31	28 21	27 21	28 35
D. I. Khan	—	—	—	—	...	—	—	—	—	...	—
Drosh	...	...	...	—	...	—	...	...	...		—
Fort Sandeman	—		—	26 02	28 06	33 15	31 27	35 28	31 32	29 44	...
Jacobabad	10 19	09 17	09 14	34 05	32 09	28 05	28 13	28 23	28 24	28 29	29 29
Jessore	21 10	21 05	23 22	28 13	33 09	26 13	29 30	30 44	29 36	—	—
Jhelum	...	...	...				...		...	...	—
Jiwani	32 18	32 08	32 06	33 07	35 07	28 08	29 16	32 16	31 21	...	...
Karachi	25 10	24 16	28 13	28 08	24 03	33 08	34 16	32 14	29 12	28 17	30 27
Khanpur	...	...	...	...	...	...	...	—	...	—	—
Lahore	32 10	32 09	32 06	32 08	36 06	30 09	23 25	28 24	29 24	—	—
Multan	...	...	...	...	...	...	...	...	...	—	—
Nawabshah	06 06	05 06	05 06	36 07	27 15	35 04	29 23	30 20	—	—	—
Panjgur	...	...	—	07 08	06 13	05 12	...	—	...	...	...
Peshawar	—	—	...	—	...		—	...	—	—	—
Quetta	...	—	—	...	02 01	31 08	29 16	27 17	27 21	...	...
Sargodha	35 03	33 03	33 04	33 06	35 03	34 09	...	...	...	...	...
Sylhet	—	—	—	—	...	...	...	...	...	—	...
Warsak	...	...	—	—	...	—	—	...	...	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.3	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	24 07	17 06	13 05	10 07	09 10	02 15	30 24	28 31	28 17	...	—	—	—	—	—	—	—	—
Peshawar	—	28 06	33 08	02 05	35 04	03 04	28 02	29 24	29 38	28 41	—	—	—	—	—	—	—	—
Quetta																		

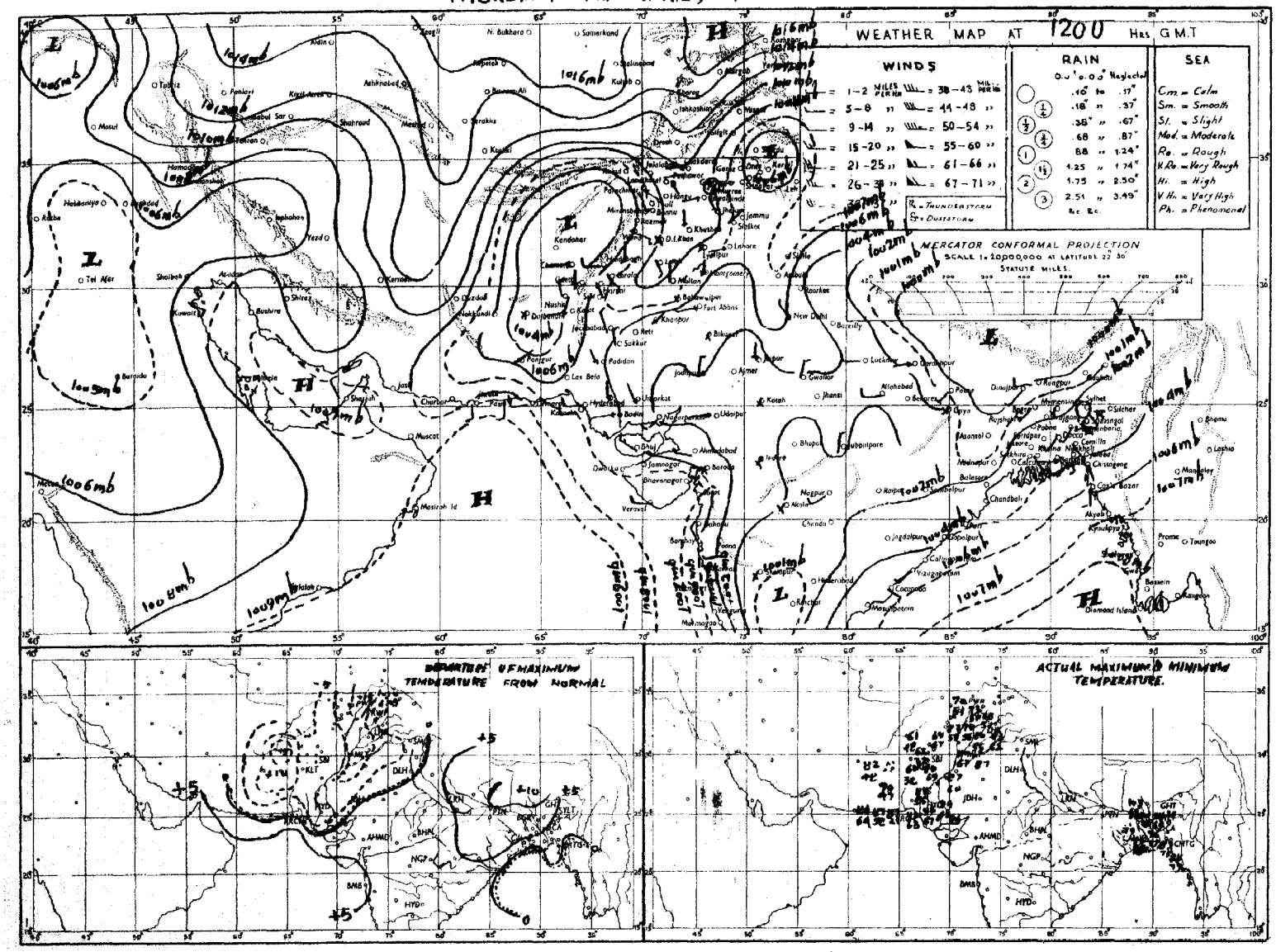
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGIii Cdd VrVr 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

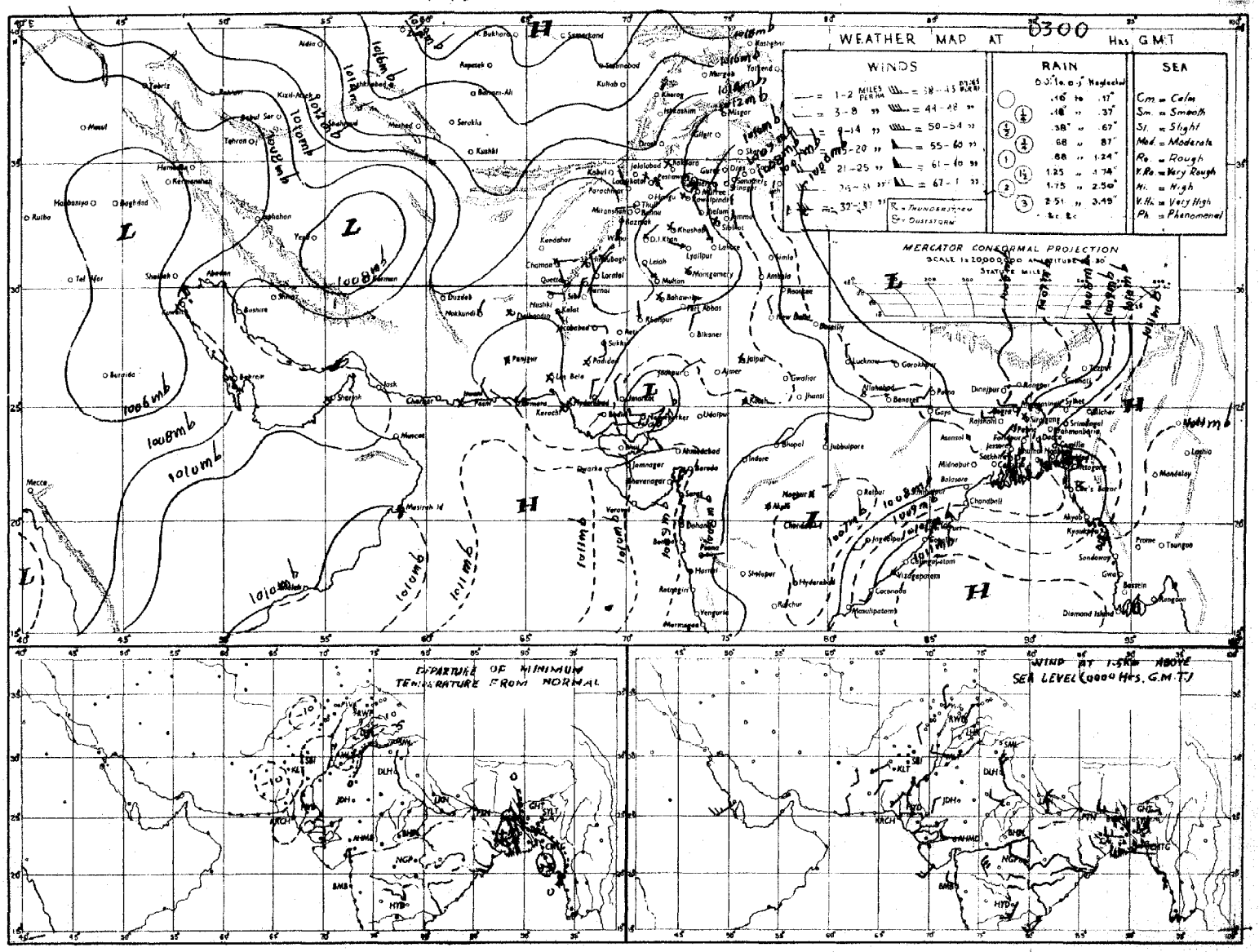
THURSDAY 7th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 9th APRIL, 1966.

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

Yesterday's low over central Iran lies over East Iran and adjoining areas.

The low over Iraq lies over West Iran and Persian Gulf.

The trough of low over West Bengal and neighbourhood continues to be well marked.

Scattered thundershowers have occured in Peshawar division, Parachinar recorded 3/4" rainfall. Dry weather prevailed elsewhere over the country.

Day temperatures were 4—7 °F (2—4 °C) below normal in West Pakistan outside Peshawar, Karachi and Kalat divisions and were above normal to the same extent in East Pakistan.

Forecast valid until the evening of 10th April, 1966 :—Scattered thunderstorms/showers will occur in Quetta, D. I. Khan, Peshawar, Chittagong divisions and Kashmir.

Karachi-11
The 9th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Division (1)	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	–	000	0	5	23	09	95	03	1	067	86	0	0	8	4	3	74
	Cox's Bazar	–	000	0	4	20	12	97	01	2	070	84	2	2	5	3	0	76
	Chittagong	–	000	0	7	23	12	97	02	1	065	84	3	8	4	0	1	78
	Maijdee Court	–	000	0	2	18	05	97	03	1	056	85	2	0	0	1	0	76
	Comilla	–	008	0	0	18	05	96	02	0	048	91	0	0	9	0	0	71
	Brahmanbaria	–	000	0	3	16	09	97	03	1	039	89	3	5	5	0	0	73
	Sylhet	–	000	0	3	05	05	96	03	0	037	85	3	3	2	0	0	73
	Srimangal	–	000	0	2	00	00	96	03	0	031	86	2	2	7	0	0	71
Dacca	Mymensingh	–	000	0	6	00	00	96	03	1	017	93	4	4	7	2	0	65
	Narayanganj	–	000	0	4	18	09	96	03	0	034	90	4	4	3	0	0	76
	Dacca (Tezgaon)	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	Barisal	–	000	0	4	23	05	97	02	1	083	69	3	4	5	0	0	80
	Khulna	–	080	0	1	06	09	97	01	1	034	91	0	3	7	3	0	75
	Satkhira	–	000	0	0	06	00	96	00	0	088	93	0	0	9	0	0	69
	Jessore	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pabna	–	000	0	6	18	02	97	03	1	015	96	3	3	6	0	8	64
	Sirajganj	–	000	0	8	23	05	97	00	0	027	99	0	0	9	0	0	54
	Rajshahi	–	C00	0	8	00	00	93	03	1	018	97	7	4	5	2		63
	Bogra	–	000	0	0	31	02	96	02	0	018	98	0	0	9	0	0	49
	Dinajpur	–	000	0	0	02	00	96	01	0	006	96	0	0	9	0	0	66
	Rangpur	–																
Kashmir	Jammu	–																
Lahore	Lahore (Jail Rd.)	–	000	0	0	31	03	96	01	0	072	84	0	0	9	0	0	39
	Sialkot	–	000	0	0	00	00	95	00	0	008	83	0	0	9	0	0	51
Rawalpindi	Jhelum	–	000	0	4	31	02	98	02	0	064	85	0	0	9	0	6	37
	Islamabad	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	–	100	0	3	27	02	99	00	0	071	78	0	0	9	0	1	50
	Campbellpur	–																
Sargodha	Khushab	–	000	0	2	00	00	98	00	0	074	65	0	0	9	0	0	66
	Sargodha	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	–	000	0	0	00	00	96	00	0	076	83	0	0	9	0	0	65
Multan	Montgomery	–	000	0	1	31	02	96	03	0	074	82	0	0	9	0	1	46
	Multan	–	000	0	5	00	00	97	03	1	075	82	0	0	9	3	4	47
	Leiah	–	000	0	4	27	02	97	03	1	095	80	2	1	9	3	0	54
Bahawalpur	Khanpur	–	000	0	3	09	00	96	03	0	069	67	0	0	9	0	3	46
	Bahawalpur	–	000	0	0	00	00	96	00	0	086	83	0	0	9	0	0	47
	Fort Abbas	–	000	0	0	00	00	98	00	0	068	88	0	0	9	0	0	43
Peshawar	Chakdara	–	000	0	0	27	02	97	02	0	051	76	0	0	9	0	0	54
	Peshawar	–	009	0	7	13	02	97	02	1	079	78	1	1	6	0	1	45
	Haripur	–	000	0	0	25	02	98	00	0	069	73	0	0	9	0	0	52
D. I. Khan	Bannu	–	000	0	0	27	02	99	00	0	102	71	0	0	9	0	0	55
	D. I. Khan	–	000	0	0	00	00	99	00	0	074	85	0	0	9	0	0	46
Quetta	Sibi	–	000	0	0	18	03	97	02	0	073	88	0	0	9	0	0	27
	Nokkundi	–	000	0	4	16	02	96	02	1	029	87	4	0	9	3	0	15
Kalat	Turbat	–	000	0	0	23	02	98	02	0	010	95	0	0	9	0	0	18
	Jiwani	–	000	0	0	33	12	97	02	0	081	82	0	0	9	0	0	50
	Pasni	–	000	0	2	23	07	97	03	0	081	83	0	0	9	0	2	70
Karachi Division	Ormara	–	000	0	5	18	09	96	02	0	077	84	0	0	9	0	0	48
	Lasbela	–	000	0	0	23	04	97	01	0	049	95	0	0	8	0	0	37
	Karachi (Manora)	–	000	0	0	27	05	97	01	2	070	85	0	0	9	0	0	64
	Karachi (Airport)	–	000	0	3	23	19	96	01	2	070	85	7	0	9	0	2	57
Hyderabad	Nagarparkar	–	000	0	0	37	03	97	00	0	037	95	0	0	9	0	0	47
	Umerkot	–	000	0	0	23	04	97	00	0	052	05	0	0	9	0	0	44
	Hyderabad	–	000	0	2	36	02	97	02	0	072	91	0	0	9	0	1	39
	Badin	–	000	0	0	36	02	97	00	0	///	94	0	0	9	0	0	18
Khairpur	Padidan	–	000	0	1	00	00	97	02	0	076	89	0	0	9	0	1	30
	Nawabshah	–	000	0	4	05	02	96	03	0	070	90	0	0	9	0	1	35
	Sukkur	–	000	0	0	05	02	96	02	0	065	89	0	0	9	0	0	51
	Kashmore	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	–	000	0	3	18	02	96	03	0	060	89	0	0	9	0	4	59
Junagadh	Veraval	–																
	HILL STATIONS																	
Kashmir	Srinagar *	–																
	Gulmarg **	–																
	Sonamarg **	–																
	Dras **	–																
	Leh **	–																
	Skardu *	–																
	Misgar **	–																
	Astore *	–																
	Gilgit *	–																
Rawalpindi	Murree *	–	000	9	2	29	02	98	01	1	475	55	2	1	4	0	0	32
Peshawar	Drosh *	–	000	0	6	27	02	97	02	1	475	65	0	7	3	0	0	40
	Cherat *	–	000	0	0	36	05	98	00	0	475	62	0	0	9	0	0	41
	Kakul *	–	000	0	5	31	03	98	03	5	476	68	1	2	6	0	4	39
	Landikotal *	–	000	0	0	00	00	98	00	0	472	69	0	0	9	0	0	61
	Parachinar *	–	000	0	6	13	05	97	17	1	473	58	6	9	7	0	0	41
D. I. Khan	Miranshah *	–	000	0	0	05	05	99	08	0	489	72	0	0	9	0	0	47
	Wana *	–	000	0	5	13	05	98	06	1	446	69	5	0	8	0	3	39
Quetta	Fort Sandeman *	–	000	0	0	36	05	99	03	1	465	73	0	0	7	0	8	15
	Hindubagh *	–	000	0	0	27	05	98	02	0	458	55	0	0	9	0	0	28
	Loralai *	–	000	0	3	00	00	98	01	0	401	70	0	0	9	0	1	23
	Barkhan *	–	000	0	0	23	05	98	02	0	472	75	0	0	9	0	0	46
	Harnai *	–	000	0	0	23	02	97	03	0	470	75	0	0	9	0	0	34
	Quetta *	–	000	0	5	00	00	97	02	2	467	66	0	2	5	0	0	34
	Chaman *	–	000	0	0	27	09	98	00	0	543	72	0	0	9	0	0	18
	Nushki *	–	000	0	0	23	03	97	00	0	585	73	0	0	9	0	0	48
	Dalbandin *	–	000	0	1	00	00	92	02	0	474	83	0	0	9	0	0	13
Kalat	Kalat *	–	000	0	0	23	03	98	00	0	462	68	0	0	9	0	0	22
	Khuzdar *	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur *	–	000	0	2	23	07	96	01	0	479	84	2	0	9	5	0	45

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)	
Rangamati	96	000	0	3			97	03	1	118	89	1	1	6	8	0	//		—	—	—	—	—	—
Cox's Bazar	88																		0					140
Chittagong	91	000	0	6	13	16	97	02	2	099	85	2	1	5	3	0	76	—	+ 2	—	0.2	— 0.7	3.5	108
Maijdee Court	92																		+ 4					115
Comilla	94	003	0	4	18	05	96	02	1	106	87	4	4	7	0	0	69	79	+ 2	+ 6	—	—	—	94
Brahmanbaria	97																		—					78
Sylhet	91	000	0	5	09	08	96	22	9	148	87	5	5	3	2	0	70	83	—	—	—	—	—	—
Srimangal	94	009	0	7	00	00	96	03	0	115	86	5	2	6	3	0	74		—	—	—	—	—	98
Mymensingh	99	000	0	4	13	02	97	01	01	114	87	0	0	9	1	1	63	65	+ 7	— 5	0	— 0.9	1.1	91
Narayanganj	98	000	0	7	18	02	97	03	2	109	86	5	4	3	7	0	69	77	+ 5	+ 3	2.8	+ 1.7	0.1	74
Dacca (Tezgaon)	...	000	0	7	23	03	97	03	2	108	85	2	0	9	3	8	64	77			0	—	0.8	—
Faridpur	—	000	0	2	02	02	97	01	2	107	87	2	5	6	0	0	61	76		+ 3	0.1	— 0.7	0.7	71
Barisal	//	—																	—					81
Khulna	97	000	0	3	05	09	97	02	2	113	87	0	0	7	4	0	65	78	+ 4	+ 5	0	— 0.3	2.0	68
Satkhira	99	080	0	0	00	00	96	08	0	098	82	0	0	9	0	0	79	77	+ 4	+ 3	—	—	—	45
Jessore	...	C09	0	2	27	03	97	01	1	108	//	/	/	/	/	/		74	—		0	— 0.3	0.9	65
Pabna	05	080	0	0	27	05	98	02	9	012	86	0	0	9	0	0	62	77	—	—	0	—	1.8	59
Sirajganj	01	000	0	0	00	00	58	00	0	164	85	0	0	9	0	0	61	83	+ 5	+ 13	0	— 0.7	1.6	64
Rajshahi	04	000	0	2	27	02	96	01	1	101	88	0	0	9	2	1	60	76	+ 7	+ 4	0	— 0.3	1.3	—
Bogra	05	...	—	...	...	...	...	...	...	—	...	...	—	...	...	...	...	...	+ 9			—		69
Dinajpur	02	...	—	...	—	—	...	—	...	—	...	—	—	...	...	—	—	...	+			—		72
Rangpur																			+ 10			—		84
Jammu																								—
Lahore (Jail Rd.)	85	000	0	2	00	00	96	01	0	098	72	0	0	9	0	1	50	61	— 8	— 0	0	— 0.2	3.6	19
Sialkot	86	000	0	0	00	00	97	00	0	095	70	0	0	9	0	0	69	54	— 4	— 8	—		—	23
Jhelum	86	030	0	6	00	00	97	03	1	092	69	0	0	9	0	6	47	61	—	—	0	—	0	—
Islamabad	...	000	0	7	16	03	97	02	1	109	62	7	0	9	7	9	55	54		—	—	—	—	
Rawalpindi	79	000	0	3	00	00	97	00	1	106	63	0	0	9	0	3	53	56	— 4	— 1	0.7	+ 0.1	11.5	36
Campbellpur																								—
Khushab	86	000	0	2	00	00	98	01	0	097	59	0	0	9	0	2	59	55	— 4	— 10	—	—	—	15
Sargodha	...	030	0	2	00	00	97	01	1	106	62	1	0	9	3	1	49	//		—	—	—	—	—
Lyallpur	64	000	0	4	00	00	96	02	0	106	65	0	0	9	0	3	58	55	— 7	— 6	0	— 0.2	3.1	12
Montgomery	84	000	0	1	05	00	96	02	0	099	72	0	0	9	6	1	54	58	— 10	— 7	0	— 0.1	1.7	18
Multan	84	000	0	6	00	03	96	02	2	100	70	2	0	9	3	4	58	//	— 9		0.8	+ 0.7	1.1	7
Leiah	83	—	...	—	...	...	...	...	—	—	...	...	...	...	...	...	—	...	—					8
Khanpur	69	000	0	2	13	03	95	05	0	108	70	0	0	9	0	1	50	57	— 8	— 6	—	—	—	6
Bahawalpur	86	080	0	0	00	00	96	00	0	///	//	/	/	/	/	/	53	//	— 9	×	—	—	—	6
Fort Abbas	90	003	0	0	18	03	98	00	0	110	82	0	0	9	0	0	38	60	—	—	—	—	—	8
Chakdara	77	000	0	8	00	00	97	03	1	100	57	8	0	9	2	1	52	51	—	—	—	—	—	—
Peshawar	79	000	0	7	16	03	97	02	1	109	62	7	0	9	7	0	55	54	— 3	— 4	0.4	— 0.2	5.7	11
Haripur	80	040	0	5	31	01	97	03	2	106	64	5	6	6	0	0	54	57	—	—	1.2	—	13.3	—
Bannu	72	000	0	0	27	01	99	00	0	096	61	0	0	9	0	0	57	59	—	—	0.5	—	8.1	13
D. I. Khan	86	000	0	0	13	02	99	00	0	100	70	0	0	9	0	0	52	59	— 4	— 4	0.3	0	0.3	9
Sibi	89	000	0	8	36	03	97	03	1	140	65	6	2	9	6	2	56	58	—	—	—	—	—	8
Nokkundi	88	000	0	6	05	05	96	03	1	057	73	6	0	9	5	0	13	59	—	—	0	—	1.2	3
Turbat	99	030	0	3	03	00	98	02	0	113	71	3	4	9	0	0	53	65	—	—	0	—	0	—
Jiwani	85	000	0	4	08	00	97	01	1	095	71	4	5	5	0	0	69	65	—	—	0	—	1.6	5
Pasni	98	000	0	3	03	00	97	02	0	094	64	0	0	9	0	2	61	61	+ 2	— 6	0	— 0.2	0	6
Ormara	85	003	0	4	00	00	96	03	0	093	66	0	0	9	0	1	61	//	—	—	0	— 0.6	0	6
Lasbela	03	000	0	0	03	03	98	00	1	103	61	0	0	8	0	0	44	47	—	—	0	—	0	8
Karachi (Manora)	86	000	0	0	00	00	95	04	0	091	71	0	0	9	0	0	47	69	+ 1	— 3	0	0	0	8
Karachi (Airport)	91	000	0	0	00	00	96	02	0	097	71	0	0	9	0	0	53	62	—	—	0	—	0	—
Nagarparkar	97	000	0	0	23	05	97	00	0	057	75	0	0	9	0	0	43	75	—	—	—	—	—	—
Umerkot	00	000	0	0	03	03	97	00	0	087	70	0	0	9	0	0	59	62	—	—	0	—	0	—
Hyderabad	93	090	0	0	00	00	97	02	0	109	74	0	0	9	0	0	45	66	— 7	— 4	0	0	0	7
Badin	96	000	0	0	27	03	97	00	0	///	66	0	0	9	0	0	53	62	— 2	— 7	0	0	0	9
Padidan	91	030	0	0	09	02	97	02	0	101	70	0	0	9	0	0	43	60	—	—	0	—	0.4	—
Nawabshah	93	000	0	0	00	00	96	02	0	109	68	0	0	9	0	0	47	65	—	—	0	—	0.2	—
Sukkur	90	090	0	0	13	03	96	02	0	104	74	0	0	9	0	9	50	67	—	—	0	—	0.5	4
Kashmore	...	000	0	0	00	00	96	00	0	101	74	0	0	9	0	0	57	62	—	—	—	—	—	—
Jacobabad	91	000	0	6	13	05	96	01	0	105	74	0	0	9	0	4	45	68	— 7	0	0.1	0	8.4	4
Veraval																								20
Srinagar																								26
Gulmarg																								—
Sonamarg																								71
Dras																								26
Leh																								3
Skardu																								6
Misgar																								—
Astore																								—
Gilgit																								8
Murree	59	000	0	6	11	05	97	02	1	480	55	2	5	4	0	8	32	41	— 2	— 4	1.9	+ 1.3	16.9	59
Drosh	68	090	0	8	09	00	98	02	0	515	07	7	5	7	2	/	41	45	+ 7	— 2	—	—	—	18
Cherat	63	000	0	8	36	01	97	03	0	477	56	8	2	7	0	0	49	51	— 7	— 2	—	—	—	29
Kakul	70	000	0	7	36	02	97	02	1	483	57	7	0	9	2	0	47	51	—	—	1.5	—	15.0	—
Landikotal	69	000	0	3	00	00	97	03	0	479	55	0	0	9	6	0	51	47	—	—	0.9	—	13.3	—
Parachinar	65	070	9	5	36	02	97	02	9	486	54	1	4	7	3	4	41	45	— 1	8	0.8	—	7.8	29
Miranshah	72	000	0	0	05	05	99	00	0	467	57	0	0	9	0	0	47	53	—	—	—	—	—	13
Wana	70	080	0	3	16	02	96	00	0	469	52	3	0	7	5	0	42	45	—	—	—	—	—	11
Fort Sandeman	73	000	0	0	09	08	96	02	0	489	58	0	0	9	0	3	58	50	— 3	— 1	—	—	—	11
Hindubagh	61	000	0	8	00	00	96	00	0	494	53	0	0	9	4	0	21	48	—	—	—	—	—	—
Loralai	73	080	0	6	00	00	98	01	0	354	49	0	0	9	0	1	39	42	—	—	0	—	0.8	9
Barkhan	76	002	0	9	31	05	98	03	0	471	61	9	0	9	6	0	37	60	—	—	0.1	—	0.4	—
Harnai	78	040	0	0	36	02	96	02	0	447	56	0	0	9	0	0	34	53	—	—	0.2	— 0.3	5.2	14
Quetta	79	000	0	8	18	01	96	01	2	483	55	0	3	5	0	0	34	41	—	—	0.3	— 0.3	3.9	9
Chaman	75	080	0	0	00	00	98	00	0	475	63	0	0	9	0	0	35	60	— 1	+ 5	0	— 0.1	4.5	8
Nushki	74	000	0	0	07	03	97	00	0	533	60	0	0	9	0	0	42	58	—		0	—	3.7	—
Dalbandin	80	000	0	0	00	00	96	02	1	460	69	2	9	9	0	0	30	61	— 1	+ 5	0	— 0.1	1.6	4
Kalat	70	000	0	4	23	02	98	02	0	494	46	0	0	9	0	0	14	34	0	— 8	t	— 0.2	7.8	7
Khuzdar	...	000	0	8	00	00	96	02	0	583	42	2	7	9	0	3	22	59		—	—	—	—	—
Panjgur	86	003	9	6	00	00	96	02	1	470	61	4	5	7	5	0	43	56	+ 2	0	—	—	—	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. GMT. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 9th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVsa PP	8 NsChshs	0TsTsTdTd	IwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chakrata	63 248	642 08	9 29 10	98 01 1	083 25	00 9 00	65 4 02	—	05 1 16	12 9 22
Chakrata	63 248	628 06	1 27 06	98 02 0	106 26	01 3 00	64 4 00	—	00 1 18	12 2 23
Limburg	63 353	397 06	0 04 04	98 02 0	122 26	00 9 00	76 3 00	...	00 2 20	10 4 21
British Sailor	63 230	596 06	0 32 05	98 02 9	111 27	00 9 00	35 1 09	...	00 3 22	13 2 20
Chakata	63 249	609 12	1 25 06	98 00 0	/// //	65 7 09	// / //	...	00 1 19	12 4 22
Zaphon	63 243	591 12	0 19 04	98 05 0	092 26	00 9 00	35 5 06	...	00 0 23	11 6 20
Tabaristan	63 136	532 12	2 99 01	99 02 0	095 28	21 5 00	64 6 12	...	05 0 23	14 9 20
Taphon	63 334	604 18	0 15 10	98 00 0	100 25	00 9 00	35 1 09	...	05 0 24	11 6 30
Almkerk	63 186	648 18	0 33 02	98 02 0	108 25	00 9 00	56 2 03	—	00 0 16	13 3 21
Limburg	63 369	569 18	3 09 00	98 01 1	091 25	34 4 00	76 1 04	...	00 0 21	10 0 //

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTTdTdTd	1000mb HHH TTT TdTdTd	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb HHH TTT	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra / Chittagong	00 00	087 268 242	...	—	159 148 075	...	311 028 545	...	576 672 698	739 790 999	937 968	...	...	—
Dacca	06 00	MISDA	—	...	...	—	...	...	—	—	...	...	...	...
Jiwani	00 00	MISDA	...	—	—	—	...	...	...	...	—	—	—	...
Karachi	00 00	983 182 421	—	...	143 162 088	...	309 085 999	...	579 562 999	750 675 999	...	...	—	...
Lahore	00 00	MISDA	...	...	...	—	...	...	...	...	...	...	—	...
Multan	00 00	969 182 172	...	...	145 152 125	—	308 055 045	...	573 622 999	741 729 999	...	—	—	...
Peshawar / Quetta	00 00	MISDA	—	—	...	—	...	—	—	...	...	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra / Chittagong	00 00	900 190 110	800 108 052	668 082 585	600 565 612	350 882 902	...	—	—	...	309 968 999	—	...
Dacca	00 00	MISDA	—		...	...	...	—	...	...	—	—	...
Jiwani	00 00	MISDA	—	...	...	...	—	—	...	...	...	—	...
Karachi	00 00	900 182 095	800 132	580 800 999	350 718 999	250 888 999	—	...	—	...	250 888 999	—	...
Lahore	00 00	MISDA	...	...	...	...	...	—	—	—	...	...	—
Multan	00 00	900 172 155	600 53/ ///	350 78/ ///	235 81/ ///	...	...	...	...	...	235 81/ ///	—	...
Peshawar / Quetta	00 00	MISDA	—	—	...	...	—	...	...	...	—	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTd TdTdTd: Dry Bulb; Dew Point temperatures (in tenths of °C.
V—[illegible]

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

UPPER WIND DATA*

At 1800 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	30 17	28 17	28 17	27 19	26 12	26 19	28 31	...	...
Chaklala	...	29 06	25 03	13 08	09 06	36 06	29 17	29 33	29 39
Chhor	...	...	...	...	...	...	...	...	...
Chittagong	30 15	21 13	28 10	...	...	...	...	...	...
Cox's Bazar	23 12	24 10	28 09	29 04	29 07	31 10	31 11	30 27	38 27
Dacca	17 27	18 23	18 17	23 13	27 17	30 25	28 22	25 21	27 31
Dalbandin	—	...	25 03	28 03	// //	33 09	23 21	30 38	31 44
D. I. Khan	—	...	—	...	...	—	...	—	—
Drosh	...	—	—	...	...	...	...	...	...
Fort Sandeman	—	...	...	14 03	10 01	14 02	28 14	29 21	...
Jacobabad	17 03	09 01	04 01	// //	32 07	30 13	30 18	31 17	28 18
Jessore	18 17	19 12	19 12	21 10	27 15	30 24	29 31	28 28	27 33
Jhelum	31 04	33 07	34 14	16 04	06 07	36 05		...	...
Jiwani	23 14	23 13	20 09	28 04	32 06	32 07		...	
Karachi	07 10	06 15	10 13	10 09	18 62	32 07	30 15	31 14	29 15
Khanpur	03 05	06 13	06 05	04 06	25 09	25 55	32 16	31 20	30 23
Lahore	31 07	33 09	31 08	...	...	...	...	...	...
Multan	10 12	36 01	35 02	35 05	30 04	29 14	29 17	—	
Nawabshah	33 03	02 05	02 05	31 02	32 07	28 12	31 14	29 17	28 25
Panjgur	...	...	...	26 04	24 06	24 08	32 13	25 17	29 24
Peshawar	...	04 01	24 32	35 17	04 18	29 19	27 22	28 35	28 35
Quetta	...	...	...		29 11	27 10	26 19	29 09	28 25
Sargodha	25 02	34 03	33 03	32 05	27 03	36 02	32 13	30 23	28 29
Sylhet	96 6	20 08	20 12	25 15	27 26	27 30	28 36	28 47	...
Veraval	—	...	...	...	...		—		...

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	25 13	16 25	36 25	...	...	...
Chaklala	...	07 03	10 01	15 01	19 06	27 10
Chhor	...	...	...	...	...	...
Chittagong	19 10	21 10	23 12	26 12	26 11	...
Cox's Bazar	17 15	17 14	17 13	27 08	30 13	30 13
Dacca	30 12	29 15	26 15	26 13	26 18	23 15
Dalbandin	...	...	13 12	21 14	22 11	24 33
D. I. Khan	...	—	...			
Drosh	—	...	...	12 02	19 02	23 06
Fort Sandeman	...	...	...	38 05	30 07	30 10
Jacobabad	08 13	11 01	20 30	16 06	31 08	26 19
Jessore	21 10	21 10	26 16	30 13	33 08	26 13
Jhelum	21 11	33 11	32 08	04 06	31 07	29 13
Jiwani						
Karachi	33 07	33 02	29 01	22 06	28 01	26 07
Khanpur	04 06	02 03	19 18	26 07	24 10	25 10
Lahore	34 08	33 08	33 08	33 10	34 10	31 16
Multan	11 03	07 02	30 03	36 04	25 09	25 15
Nawabshah	05 11	01 05	32 04	22 03	28 04	05 16
Panjgur	...			23 15	24 19	26 20
Peshawar	...	25 04	27 15	32 06	32 07	...
Quetta	...	...	...		27 16	18 12
Sargodha	02 04	33 05	33 05	35 07	30 18	35 27
Sylhet	28 08	28 12	24 12	// //	34 23	// //
Veraval	...		—	...		...

At 0600 hrs. G.M.T. † of date (dd ff)

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

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.5	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong / Dacca / Karachi / Peshawar / Quetta	MISDA	...	...	—	...	...	...	...	...	...	...	—	—	...	...	—	—	—

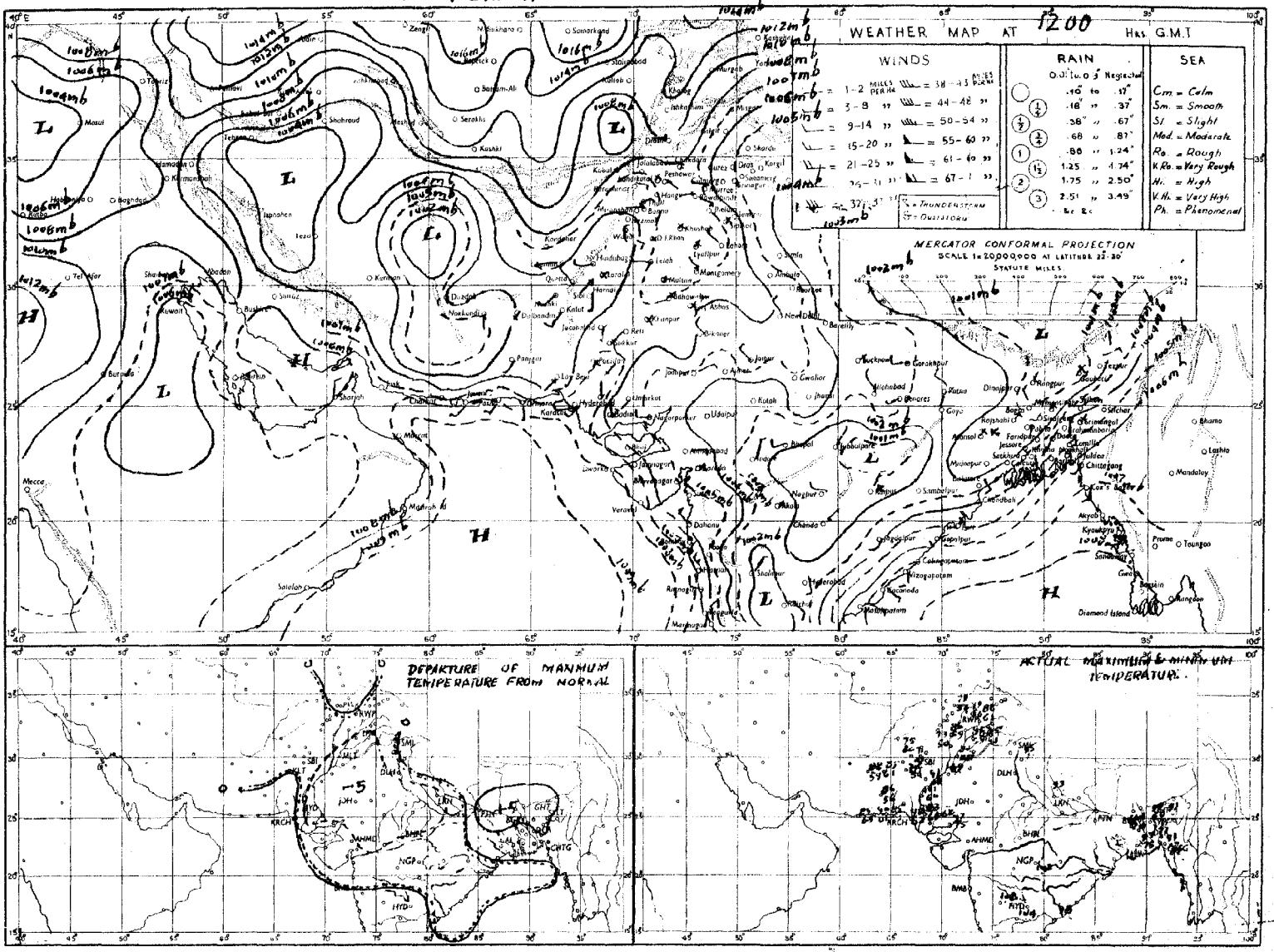
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

[illegible]

PAKISTAN DAILY WEATHER MAP

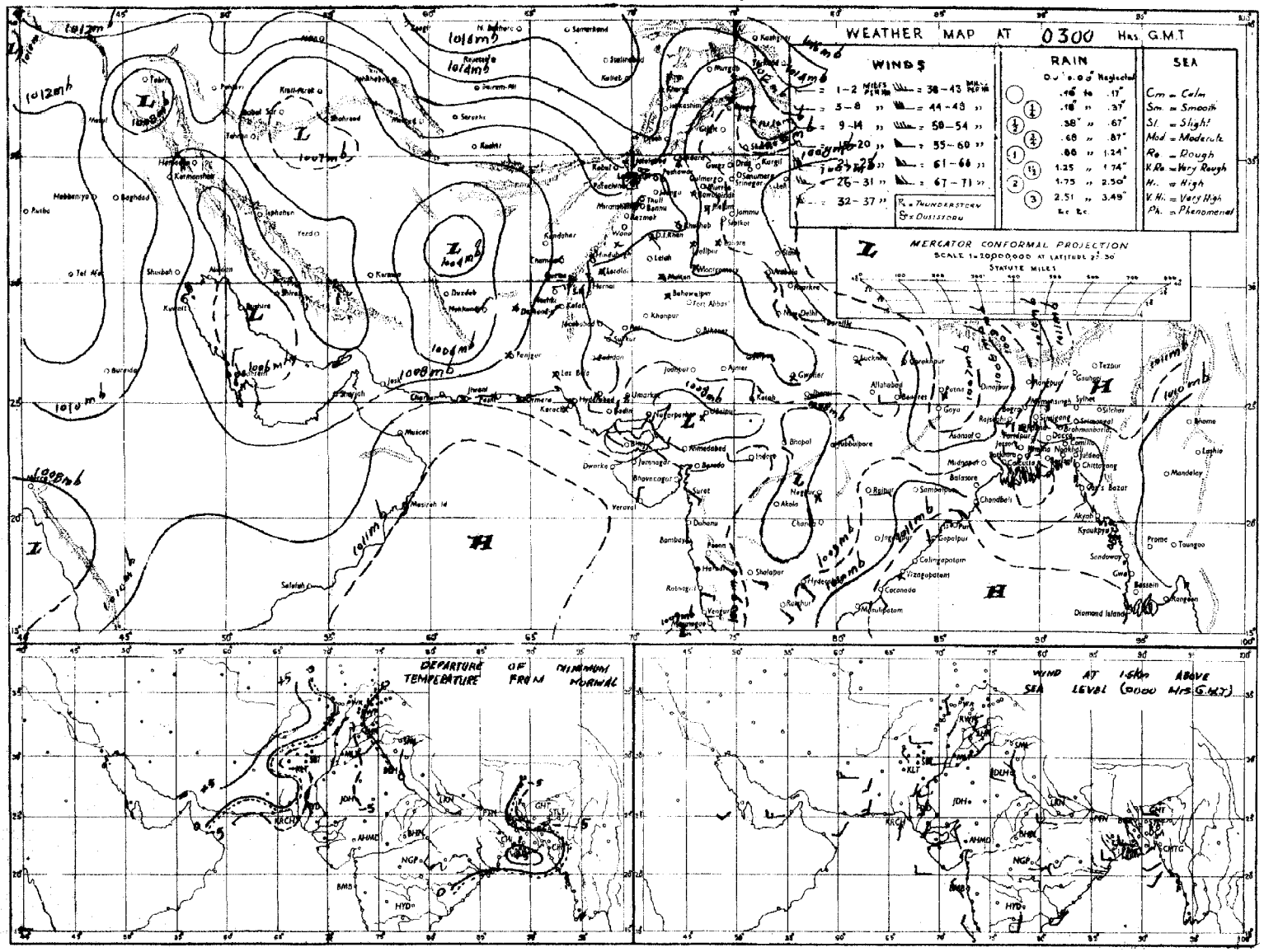
FRIDAY 8th APRIL, 1966



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S—1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 10th APRIL, 1966.

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

The well marked trough of low over West Bengal and neighbourhood persitss.

Weather remained dry in East Pakistan.

Yesterday's western disturbance over east Iran now lies over Quetta division and neighbourhood and has caused local rain/thundershowers in Peshawar division and scattered in Quetta division.

The other low over West Iran now lies over central Iran with its trough extending to east Persian Gulf.

Chief amounts of rainfall are :—Drosh, Landikotal and Parachinar ¼" each.

Day temperatures these were 4—7 °F (2—4 °C) above normal in East Pakistan outside Khulna divisions and were 3—6 °F (2—3 °C) below normal in Lahore, Sargodha, Multan, Peshawar, D. I. Khan, Quetta, Kalat and Khanpur divisions.

The highest max. temp. 105 °F (41 °C) was recorded at Sirajganj.

Forecast valid until the evening of 11th April, 1966 :—Rain/thundershowers will be local in Kalat, Quetta and D. I. Khan divisions and scattered in Peshawar, Rawalpindi, Sargodha and Lahore division and the northern districts of East Pakistan and Kashmir. A few dust/thunderstorm may also occur in Multan, Bahawalpur and Khairpur divisions.

Karachi-11
The 10th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wx (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	5	3	23	05	96	01	9	080	89	0	0	9	0	2	71	95
	Cox's Bazar	000	0	4	27	10	96	01	0	075	84	4	4	5	0	0	75	92
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maijdee Court	000	0	0	00	00	98	00	0	074	87	0	0	9	0	0	78	94
	Comilla	000	0	0	18	09	90	02	0	062	86	0	0	9	0	0	76	89
	Brahmanbaria	000	0	2	00	00	95	03	1	062	92	2	5	5	0	0	64	97
	Sylhet	000	0	6	05	05	96	00	0	066	85	1	5	5	1	2	73	90
	Srimangal	000	0	3	00	00	96	02	0	080	88	0	0	9	2	0	77	95
Dacca	Mymensingh	000	0	0	00	00	96	00	1	059	90	0	0	9	0	0	67	97
	Narayanganj	000	0	2	18	02	96	03	0	058	94	1	0	9	3	8	67	99
	Dacca (Tejgaon)	000	0	3	18	03	97	03	0	056	94	0	0	9	3	1	56	99
	Faridpur	000	0	6	20	02	98	00	0	051	93	0	0	9	0	0	41	93
Khulna	Barisal	000	0	0	18	02	96	02	2	041	89	0	0	9	0	0	76	94
	Khulna	000	0	0	00	00	97	00	0	062	91	0	0	9	0	0	66	95
	Satkhira	000	0	0	00	00	96	02	0	105	93	0	0	9	0	0	67	98
	Jessore	000	0	0	18	03	97	00	0	063	75	0	0	9	0	0	66	00
Rajshahi	Pabna	000	0	0	13	02	98	03	0	047	98	0	0	9	0	1	63	01
	Sirajganj	000	0	8	00	00	96	02	2	052	96	8	0	9	4	0	46	50
	Rajshahi	000	0	5	50	80	94	03	1	051	94	1	4	6	7	7	67	03
	Bogra	000	0	0	17	02	96	03	0	049	96	2	0	9	2	1	49	03
	Dinajpur	000	0	0	27	02	96	00	0	039	98	0	0	9	8	0	37	02
	Rangpur	000	0	0	27	02	96	07	0	038	97	0	0	9	0	8	63	//
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	6	00	00	96	03	1	077	86	3	0	9	2	5	48	89
	Sialkot																	
Rawalpindi	Jhelum	000	0	6	00	00	97	03	1	072	87	4	0	9	1	1	41	89
	Islamabad	000	0	5	00	00	97	03	1	///	77	2	2	6	3	1	60	80
	Rawalpindi	000	0	7	00	00	98	02	2	079	81	0	0	9	0	3	55	82
	Campbellpur																	
Sargodha	Khushab	000	0	8	00	00	97	03	2	077	85	4	2	6	2	0	76	86
	Sargodha	000	0	7	23	03	98	02	1	081	86	0	0	9	0	1	42	89
	Lyallpur	000	0	5	00	00	96	02	0	075	87	5	0	9	4	0	61	88
Multan	Montgomery	000	0	5	00	00	96	03	1	076	89	3	0	9	3	1	49	90
	Multan	000	0	7	00	00	96	02	2	073	87	2	5	6	7	0	41	88
	Leiah	000	0	4	00	00	97	03	7	081	92	0	0	9	0	4	53	96
Bahawalpur	Khanpur	000	0	7	36	02	96	02	1	066	91	0	0	9	0	8	39	96
	Bahawalpur	000	0	0	00	00	96	07	0	082	89	0	0	9	0	0	74	93
	Fort Abbas	000	0	0	00	00	98	00	0	061	90	0	0	9	0	0	44	92
Peshawar	Chakdara	000	0	6	09	03	97	02	2	047	71	6	0	9	7	0	56	76
	Peshawar	000	0	7	23	02	97	01	3	078	76	3	9	6	2	0	48	97
	Haripur	000	4	5	05	02	97	03	3	073	80	5	0	9	3	0	57	81
D. I. Khan	Bannu	000	0	7	18	02	98	05	0	091	80	0	0	9	0	8	54	79
	D. I. Khan	000	0	0	00	00	98	00	0	076	86	0	0	9	0	0	44	86
Quetta	Sibi	000	0	0	18	03	97	03	1	087	89	6	2	9	6	2	42	92
	Nokkundi	000	0	6	29	02	96	03	1	991	94	4	5	7	5	0	35	94
Kalat	Turbat	///	0	0	23	05	98	02	8	068	95	0	0	9	0	0	09	95
	Jiwani	000	0	0	18	09	97	02	1	084	80	0	0	9	0	0	69	82
	Pasni	000	0	1	20	07	98	03	8	084	81	0	0	9	0	2	63	87
Karachi Division	Ormara	000	0	1	27	12	96	03	0	081	81	0	0	9	0	1	69	82
	Lasbela	///	0	0	13	05	96	05	0	057	96	0	0	8	0	0	39	02
	Karachi (Manora)	000	0	1	23	12	96	00	0	073	80	0	0	9	0	1	66	92
	Karachi (Airport)	000	0	0	25	25	96	02	0	080	85	0	0	9	0	0	63	93
Hyderabad	Nagarparkar	000	0	0	23	05	97	00	0	032	93	0	0	9	0	0	47	96
	Umarkot	000	0	0	23	02	97	00	0	053	99	0	0	9	0	0	46	01
	Hyderabad	000	0	3	00	00	97	03	0	045	97	0	0	9	0	1	42	99
	Badin	000	0	0	36	07	97	00	0	///	99	0	0	9	0	0	30	01
Khairpur	Padidan	000	0	2	23	05	96	02	0	068	94	0	0	9	0	4	30	95
	Nawabshah	000	0	5	18	05	96	02	1	071	95	0	0	9	0	8	28	95
	Sukkur	000	0	0	23	03	96	03	0	058	96	0	0	9	0	0	55	//
	Kashmore	000	0	4	18	03	98	03	0	306	97	0	0	9	0	4	64	94
	Jacobabad	000	0	6	27	02	96	03	2	063	93	4	0	9	1	4	50	95
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	27	02	97	02	1	482	58	0	0	9	0	8	33	60
Peshawar	Drosh *	000	0	8	00	00	97	02	5	505	55	8	6	6	/	/	44	56
	Cherat *	080	0	8	36	03	97	03	1	481	58	6	2	7	0	0	52	70
	Kakul *	000	0	4	31	03	97	01	1	485	69	1	2	6	4	2	45	71
	Landikotal *	030	1	8	00	00	58	03	6	480	58	6	7	6	/	/	58	69
	Parachinar *	018	4	3	05	03	97	02	9	487	55	7	9	7	0	0	45	64
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	488	72	0	0	9	0	0	47	54
	Wana *	000	0	8	00	00	98	02	2	458	69	8	5	6	0	0	38	69
Quetta	Fort Sandeman *	000	0	8	02	05	98	03	2	480	71	0	0	6	5	0	25	73
	Hindubagh *	000	0	9	27	03	95	03	0	482	67	0	5	5	0	0	52	70
	Loralai *	000	0	0	18	02	98	02	1	280	70	0	0	8	2	0	38	72
	Barkhan *	000	0	4	23	05	90	03	0	475	74	4	0	9	3	0	47	77
	Harnai *	000	0	6	13	02	96	49	4	483	75	5	4	6	4	4	34	80
	Quetta *	000	9	8	18	01	86	02	2	460	61	0	3	5	0	0	37	70
	Chaman *	000	0	0	18	00	88	00	8	482	70	0	0	9	0	0	41	76
	Nushki *	000	4	8	23	03	16	03	2	520	78	/	/	8	/	/	55	80
	Dalbandin *	000	0	6	23	01	75	05	1	460	81	4	5	8	3	0	42	89
Kalat	Kalat *	000	0	4	37	09	98	02	3	488	64	0	0	9	0	4	23	66
	Khuzdar *	000	0	4	18	05	96	02	2	465	81	3	1	7	3	0	12	62
	Panjgur *	000	0	5	23	07	96	01	2	469	63	3	3	7	5	0	52	85

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wx (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	0	2	23	02	96	03	1	138	89	2	2	6	0	0	76	78	—	—	—	—	—	—
Cox's Bazar	000	0	4	00	00	97	03	0	116	85	4	5	5	0	0	76	76	+ 4	+ 4	—	—	—	140
Chittagong	000	0	5	00	00	97	03	1	124	85	5	2	5	0	0	79	77	—	+ 4	0.2	— 0.7	3.5	108
Maijdee Court	000	0	0	00	00	97	00	0	113	65	0	0	9	0	0	73	76	+ 6	+ 1	—	—	—	115
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3	+ 6	—	—	—	94
Brahmanbaria	000	0	3	13	03	57	03	1	113	88	3	5	3	0	0	68	77	—	—	—	—	—	78
Sylhet	000	0	1	09	05	96	00	0	155	84	1	5	5	0	0	72	72	—	—	—	—	—	—
Srimangal	000	0	2	00	00	96	03	0	082	86	2	5	6	0	0	73	75	—		—	—	—	98
Mymensingh	000	0	4	00	00	97	02	1	113	86	4	0	8	2	0	68	//	+ 5	/	0	— 0.9	1.1	91
Narayanganj	000	0	2	18	02	97	03	0	114	90	0	0	9	0	8	68	77	+ 6	+ 3	0	— 1.0	0.1	74
Dacca (Tejgaon)	000	0	2	23	03	97	01	0	109	87	0	0	9	0	1	59	79	—	—	0		0.8	—
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					71
Barisal	000	0	3	18	02	97	07	1	074	86	3	0	9	8	0	74	78	+ 2	+ 4	—	—	—	81
Khulna	000	0	2	00	00	97	02	2	113	87	0	0	7	4	0	63	75	+ 2	+ 2	0	— 0.3	2.0	68
Satkhira	000	0	0	00	00	96	02	0	087	82	0	0	9	0	0	64	77	+ 3	+ 3	—	—	—	68
Jessore	000	0	0	18	03	97	00	0	114	87	0	0	9	0	0	60	72	—	—	0	— 0.3	0.9	65
Pabna	000	0	0	27	13	98	02	9	109	85	0	0	9	0	0	59	75	—	—	0	—	1.8	89
Sirajganj	000	0	0	09	00	98	00	0	105	86	0	0	9	0	0	66	82	+ 9	+ 12	0	— 0.7	1.4	64
Rajshahi	000	0	3	27	05	96	00	0	110	88	0	0	9	0	1	55	76	+ 5	+ 4	0	— 0.3	1.4	—
Bogra	000	0	0	05	03	96	02	2	106	88	0	0	9	0	0	59	79	+ 7	+ 9	—	—	—	89
Dinajpur	000	0	0	27	02	96	00	0	103	88	0	0	9	0	0	32	60	+ 7	— 8	—	—	—	73
Rangpur	000	0	0	09	02	96	01	0	101	64	0	0	9	0	0	65	71	—	+ 14	—	—	—	84
Jammu																							—
Lahore (Jail Rd.)	000	0	3	00	00	95	05	0	108	75	2	0	9	7	/	53	62	— 4	+ 1	0.1	— 0.2	3.6	19
Sialkot																							23
Jhelum	000	0	2	36	02	97	03	1	105	73	4	0	9	4	5	54	66	—	—	0	—	0	—
Islamabad	000	0	7	00	00	96	03	2	///	65	3	5	6	3	1	55	//	—	—	—	—	—	—
Rawalpindi	000	0	6	27	03	98	02	2	114	65	6	0	9	6	0	53	62	— 1	— 5	0.8	+ 0.1	11.5	16
Campbellpur																							
Khushab	000	0	8	05	02	97	02	2	///	//	4	2	6	2	0	63	55	— 4	— 10	—	—	—	15
Sargodha	000	0	7	36	02	95	04	3	110	74	6	0	9	3	1	57	65	—	—	—	—	—	—
Lyallpur	000	0	4	00	00	96	02	0	101	74	0	0	9	0	3	63	64	— 3	+ 3	0	— 0.2	3.1	12
Montgomery	000	0	1	00	00	96	01	2	107	77	1	0	9	3	0	55	68	— 4	+ 3	0	0	1.7	10
Multan	000	0	4	00	03	96	02	6	110	75	2	0	9	3	1	58	68	— 5	+ 3	0.8	+ 0.7	1.1	7
Leiah	000	0	4	00	00	57	03	1	166	71	2	0	9	3	1	57	59	—	—	—	—	—	8
Khanpur	000	0	7	13	02	96	03	1	107	75	0	0	9	0	8	48	62	— 01	— 01	—	—	—	6
Bahawalpur	000	0	0	00	00	96	00	0	112	76	0	0	9	0	0	51	68	— 02	+ 5	—	—	—	6
Fort Abbas	000	0	0	23	05	98	00	0	101	75	0	0	9	0	0	47	61			—	—	—	8
Chakdara	000	0	7	36	03	97	02	2	114	59	7	0	9	7	0	51	//	—	—	—	—	—	—
Peshawar	000	0	7	00	00	97	02	6	143	64	7	0	9	3	1	57	58	+ 15	0	0.4	— 0.1	5.7	11
Haripur	000	0	6	20	02	97	03	2	123	66	6	0	9	3	0	59	61	—	—	1.2	—	13.4	—
Bannu	000	0	0	00	00	99	00	0	111	65	0	0	9	0	0	58	//	—	—	0.5	—	0.1	11
D. I. Khan	000	0	0	36	01	98	00	0	161	71	0	0	9	0	0	57	62	— 4	— 1	0.7	0	0.7	8
Sibi	000	0	6	00	00	97	03	0	118	73	6	2	9	6	2	49	64	—	—	—		—	8
Nokkundi	000	9	6	07	02	96	03	8	064	77	2	4	8	4	0	35	70	—	—	0	—	1.2	2
Turbat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Jiwani	000	0	3	08	00	97	02	0	101	74	1	5	5	0	1	71	70	—	—	0	—	1.6	5
Pasni	000	0	0	00	00	97	02	0	107	70	0	0	9	0	0	67	64	— 1	— 3	0	— 0.2	0	6
Ormara	000	0	1	27	05	96	02	0	100	78	0	0	9	0	1	69	//	—	—	0	— 0.5	0	6
Lasbela	///	0	0	00	00	98	00	0	113	60	0	0	7	0	0	46	47	—	—	0	—	0	0
Karachi (Manora)	000	0	2	00	00	96	03	0	103	70	0	0	9	0	1	65	65	—	—	0	—	0	0
Karachi (Airport)	000	0	2	00	00	96	03	0	099	72	0	0	9	0	1	66	70	—	— 3	0	0	0	0
Nagarparkar	000	0	0	27	03	97	00	0	063	74	0	0	9	0	0	41	71	—	—	0	—	0	—
Umarkot	000	0	0	23	02	97	00	0	095	72	0	0	9	0	0	54	62	—	—	0	—	0.1	—
Hyderabad	000	0	0	00	00	97	02	0	105	74	0	0	9	0	0	45	73	— 1	+ 3	0	0	0	7
Badin	000	0	0	23	03	97	00	0	///	66	0	0	9	0	0	57	63	+ 2	— 6	0	0	0	9
Padidan	000	0	0	00	00	96	02	0	106	71	0	0	9	0	0	49	64	—	—	0	—	0.4	—
Nawabshah	000	0	1	31	05	96	03	0	109	71	0	0	9	0	4	43	61	—	—	0	—	0.2	—
Sukkur	000	0	0	13	02	96	02	0	101	76	0	0	9	0	0	53	68	+ 08	—	0	—	0.5	4
Kashmore	000	0	0	05	02	98	02	0	077	73	0	0	9	0	0	56	63	—	—	—	—	—	—
Jacobabad	000	0	4	13	05	96	03	2	105	76	0	0	9	0	4	50	68	— 3	0	0.1	0	0.4	4
Veraval																							4
HILL STATIONS																							
Srinagar *																							30
Gulmarg **																							26
Sonamarg **																							—
Dras **																							71
Leh **																							26
Skardu *																							3
Misgar **																							6
Aliabad *																							—
Gilgit *																							8
Murree *	000	0	6	09	05	97	02	1	513	59	3	5	4	5	0	31	48	— 1	+ 3	2.0	+ 0.5	16.9	59
Drosh *	032	8	7	09	00	94	51	6	532	47	7	6	6	0	0	45	46	— 11	— 1	—	—	—	58
Cherat *	000	0	4	34	21	97	03	1	502	54	4	7	7	0	0	45	52	0	— 1	—	—	—	29
Kakul *	000	0	7	36	03	97	03	1	507	60	7	0	9	7	0	45	55	—	—	1.5	—	15.0	—
Landikotal *	035	9	0	00	00	98	02	6	498	55	0	0	9	0	8	51	46	—	—	1.3	—	13.7	—
Parachinar *	018	0	6	31	03	97	02	2	512	51	0	0	9	0	8	44	47	— 2	+ 2	0.9	—	8.8	29
Miranshah *	000	0	0	05	05	99	00	0	481	61	0	0	9	0	0	50	56	—	—	—	—	—	13
Wana *	000	0	3	20	02	98	03	1	481	55	3	7	8	/	1	43	47	—	—	—	—	—	11
Fort Sandeman *	000	0	0	00	00	56	02	0	504	57	0	0	9	0	0	43	51	— 3	0	—	—	—	11
Hindubagh *	000	0	0	00	00	88	02	0	511	53	0	0	9	0	0	41	47	—	—	—	—	—	—
Loralai *	004	0	2	18	03	98	01	1	362	53	0	0	9	2	0	49	45	—	—	0	—	0.9	9
Barkhan *	000	0	6	31	02	98	03	1	489	65	6	0	9	2	0	46	55	—	—	0.1	—	0.4	—
Harnai *	000	0	0	36	02	97	02	0	468	58	0	0	9	0	0	34	55	—	—	0.2	— 0.2	5.2	14
Quetta *	014	9	4	13	03	96	04	6	503	51	1	5	6	3	8	47	48	—	—	—	—	—	5
Chaman *	000	0	0	09	00	99	02	0	487	65	0	0	9	0	0	41	61	0	+ 4	0	— 0.1	4.5	8
Nushki *	000	0	0	31	07	98	00	0	522	60	0	0	9	0	0	37	56	—	—	0	—	3.7	—
Dalbandin *	000	0	6	05	02	93	05	1	421	61	5	3	1	1	6	45	60	+ 3	+ 4	0	— 0.1	1.6	4
Kalat *	000	0	5	18	02	98	03	0	501	52	0	0	9	0	4	27	43	— 4	+ 1	0	— 0.2	3.8	7
Khuzdar *	000	0	1	00	00	97	01	0	494	63	/	0	9	3	0	29	58	—	—	0	—	0	—
Panjgur *	000	0	2	00	00	96	02	2	489	64	2	0	9	3	0	47	60	+ 01	+ 4	—	—	—	5

† Given in Code

* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential meeres, the thousands figure omitted!

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 10th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Irana	73 169	670 12	0 01 10	99 02 0	125 27	00 9 00	76 6 10	—	05 2 19	10 1 22
British Sailor	73 163	572 12	0 19 09	99 02 0	094 29	00 9 00	54 7 10	—	00 2 21	11 9 21
Turkistan	73 171	555 12	1 23 10	98 02 0	097 31	00 9 00	16 7 28	—	00 7 26	12 3 21
Zaphon	73 203	643 12	1 30 08	99 02 0	097 27	00 9 01	35 6 20	—	00 1 24	12 9 21
Subamararu	73 215	627 12	2 20 07	98 02 0	105 27	00 9 01	25 2 19	—	08 2 22	12 0 32
Bonasrinm	73 095	656 18	2 01 05	99 01 0	099 29	21 6 11	67 2 24	—	05 3 22	—
Zaphon	73 194	655 18	0 22 10	98 02 0	118 25	00 9 00	35 2 10	—	05 3 22	12 1 21
Isando	73 179	659 18	0 36 10	99 02 0	147 24	00 9 00	76 2 10	—	05 7 19	13 6 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTT_dT_dT_d$	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 ...	00 00	007 268 252	...	—	159 262 032	...	314 050 550	...	578 662 752	743 762 822	943 942	201 162		—
Dacca ...	00 00	007 262 218	...	...	149 195 082	...	313 042 015	...	578 632 688	743 778 999	945 918	228 088	386 175	
Jiwani ...	00 00	MISDA	—	...		...	...	...	...		...	...	...	...
Karachi ...	00 00	007 235 172	...	...	135 102 999	...	304 528 552	...	560 708 999	720 870 999	913 022	165 215	—	...
Lahore ...	00 00	995 245 162	...	...	147 162 102	...	312 083 999	...	582 560 999	754 638 999	...	...	—	...
Multan ...	00 00	994 232 122	...	...	152 238 052	...	312 125 999	...	594 565 999	765 650 999	979 732	...	—	...
Peshawar ...	00 00	972 193 148	...	...	146 148 098	...	311 042 999	...	575 622 999	742 716 999	...	—	—	...
Quetta ...	00 00	MISDA	—	—	...	...	...	—	...	...	...	...	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 195 079	830 155 502	642 025 718	600 532 678	350 852 955	250 55/ ///	—	—	...	203 162 999	—	...
Dacca ...	00 00	930 255 112	800 148 035	600 558 592	550 825 932	250 01/ ///	213 09/ ///	191 09/ ///	125 21/ ///	—	125 21/ ///	...	—
Jiwani ...	00 00	MISDA	...	...	...	...	...	—	...	...		—	...
Karachi ...	00 00	900 14/ ///	800 56/ //	600 63/ ///	350 92/ ///	250 09/ ///	—	...	...	...	203 215 999	...	...
Lahore ...	00 00	900 208 128	800 132 092	600 015 999	...	...	...	...	—	...	430 658 999	—	...
Multan ...	00 00	900 242 018	800 192 012	600 03/ ///	575 00/ ///	350 69/ ///	...	—	...	...	330 732 999	—	—
Peshawar ...	00 00	900 175 095	800 112 072	600 54/ ///	350 77/ ///	335 80/ ///	...	...	...	...	325 80/ ///	—	...
Quetta ...	00 00	MISDA	—	—	—	..	—	—	—	...	—	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C.
V—Character of [illegible]

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 1800 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	12 15	13 13	17 12	17 10	28 41	...	...	...	—
Chaklala ...	—	...	—	...	...	...	...	...	—
Chhor ...	25 05	25 03	25 03	01 02	24 04	26 10	27 29	—	...
Chittagong ...	22 08	13 06	13 06	26 09	32 04	—	...	...	—
Cox's Bazar ...	25 05	30 01	28 03	29 08	34 01	27 10	...	—	
Dacca ...	20 15	21 12	21 10	21 10	23 10	31 13	29 37	28 37	28 41
Dalbandin ...	—	...	21 06	23 19	26 13	22 01	—	—	...
D.I. Khan ...	...	...	—	—	...	—	...	—	—
Dyosh ...	No	—	—	Ascent	...	...	...	...	...
Fort Sandeman ...	—	...	...	01 03	06 01	21 06	—	—	...
Ishurdi ...	16 03	21 02	19 01	25 07	24 11	24 14	...	—	...
Jessore ...	17 13	17 17	18 15	21 11	24 11	28 17	28 28	28 38	27 31
Jhelum ...	16 01	24 01	28 01	30 03	01 03	36 04	—	...	...
Jiwani ...	21 07	22 09	24 12	24 15	28 18	30 20	29 31	29 33	28 36
Karachi ...	22 14	22 14	22 11	32 09	09 02	31 06	28 16	28 35	28 36
Khanpur ...	32 03	31 03	31 02	24 02	18 05	22 06	25 10	...	
Lahore ...	32 06	31 06	30 07	28 06	31 09	33 07	29 05	—	—
Multan ...	21 04	22 05	21 06	29 06	28 10	36 09	...	—	—
Nawabshah ...	28 04	21 03	15 03	30 05	20 03	22 04	27 21	...	—
Panjgur ...	...	—	—	24 12	24 18	26 11	27 27	28 31	28 33
Peshawar ...	...	03 03	07 03	03 02	17 05	30 07	21 19	—	—
Quetta ...	...	...	—	—	05 10	—	...	—	...
Sargodha ...	21 03	21 04	23 03	28 05	28 11	22 10	26 09	...	...
Sylhet ...	03 27	01 03	23 12	24 11	28 17	29 14	26 41	27 38	27 23
Vararal ...	—	—	...	—	—	—	—	—	...

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	28 19	31 12	31 15	—	...	—
Chaklala ...	...	07 04	30 04	27 01	20 05	24 08
Chhor ...	32 15	34 10	30 10	07 09	06 09	21 04
Chittagong ...	36 02	35 02	30 06	22 02	25 06	37 43
Cox's Bazar ...	32 08	32 08	33 08	33 12	33 15	32 17
Dacca ...	29 21	29 21	28 23	23 07	24 08	26 44
Dalbandin ...	—	—	02 10	15 11	11 10	26 11
D.I. Khan ...	...	...	...	—	—	—
Dyosh ...	No	Ascent	—	...	...	—
Fort Sandeman ...	...	...	...	31 04	31 04	30 14
Ishurdi ...	09 26	08 04	09 04	16 02	32 09	30 19
Jessore ...	30 11	30 15	29 15	33 18	21 15	22 20
Jhelum ...	30 06	32 08	31 05	32 05	10 15	26 04
Jiwani ...	25 08	25 03	23 13	31 18	31 22	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	02 15	03 16	05 14	09 09	15 10	
Lahore ...	34 02	32 03	31 04	28 07	27 03	27 07
Multan ...	05 02	21 04	23 03	27 08	28 17	
Nawabshah ...	36 14	34 09	33 05	12 05	14 09	19 01
Panjgur ...	...	—	...	21 13	24 17	25 27
Peshawar ...	...	...	—	...	...	...
Quetta ...	...	...	...	—	17 08	26 16
Sargodha ...	31 07	05 02	11 02	20 06	...	...
Sylhet ...	16 10	16 04	33 55	23 05	24 31	...
Vararal ...	...	—	—	—	—	...

At 0600 hrs. G.M.T † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	31 15	31 15	36 08	35 08	33 16	30 17	26 28	24 34	—	...	—
Chaklala ...	...	28 05	02 02	34 04	19 04	19 09	27 09	—	...	...	—
Chhor ...	28 02	14 05	14 06	22 02	26 10	22 07	28 34	28 27	27 24	28 26	—
Chittagong ...	18 06	06 05	35 03	22 03	22 07	26 15	25 26	26 16	—	—	—
Cox's Bazar ...	04 08	01 07	33 05	36 03	25 10	26 14	25 21	...	...	—	—
Dacca ...	26 12	26 10	29 12	29 13	23 12	24 19	25 29	27 41	26 49	26 39	29 21
Dalbandin ...	—	...	03 14	08 09	10 01	13 01	12 12	12 16	13 22	...	...
D.I. Khan ...	—	—	—	—	...	...	...	...	—	..	—
Dyosh ...	...	...	...	...	28 01	24 02	...	...	...	...	...
Fort Sandeman ...	—		...	33 01	35 05	20 10	27 16	28 18	30 23	27 18	28 45
Ishurdi ...	12 10	13 09	15 07	15 04	21 09	26 10	27 29	27 21	—	...	...
Jessore ...	...	—	—	—	—	...	...	—	...	...	—
Jhelum ...	...	...	—	...	...	—	...	—	...	...	—
Jiwani ...	09 03	32 03	...	...	...	...	...	...	...	...	...
Karachi ...	27 02	27 02	21 03	28 04	26 06	29 12	29 20	28 19	28 39	28 31	28 47
Khanpur ...	15 06	14 09	13 05	11 02	28 03	29 11	30 07	27 10	...	...	—
Lahore ...	03 04	31 05	35 04	34 07	29 02	29 13	25 09	29 04	24 06	26 12	—
Multan ...	...	—	...	...	...	...	...	...	...	...	—
Nawabshah ...	05 05	09 05	08 03	14 06	16 07	26 06	28 14	28 24	29 31	29 33	28 41
Panjgur ...	...	...	—	28 10	29 06	24 06	26 26	29 26	29 35	...	—
Peshawar ...		32 06	33 07	32 07	35 07	22 10	26 13	27 15	29 17	27 14	...
Quetta ...	—	—	...	...	20 10	29 05	31 10	...	—	...	...
Sargodha ...	...	...	...	...	...	...	—	...	...	—	—
Sylhet ...	12 05	12 05	18 06	23 16	23 22	26 27	...	—	...	—	...
Vararal ...	...	—	—	—	..	—	—	...	—	...	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	31 22	32 14	31 12	31 09	30 08	30 08	30 19	26 25	29 35	30 37	28 45	—	—	...	...	—	—	—
Peshawar ...																		
Quetta ...																		

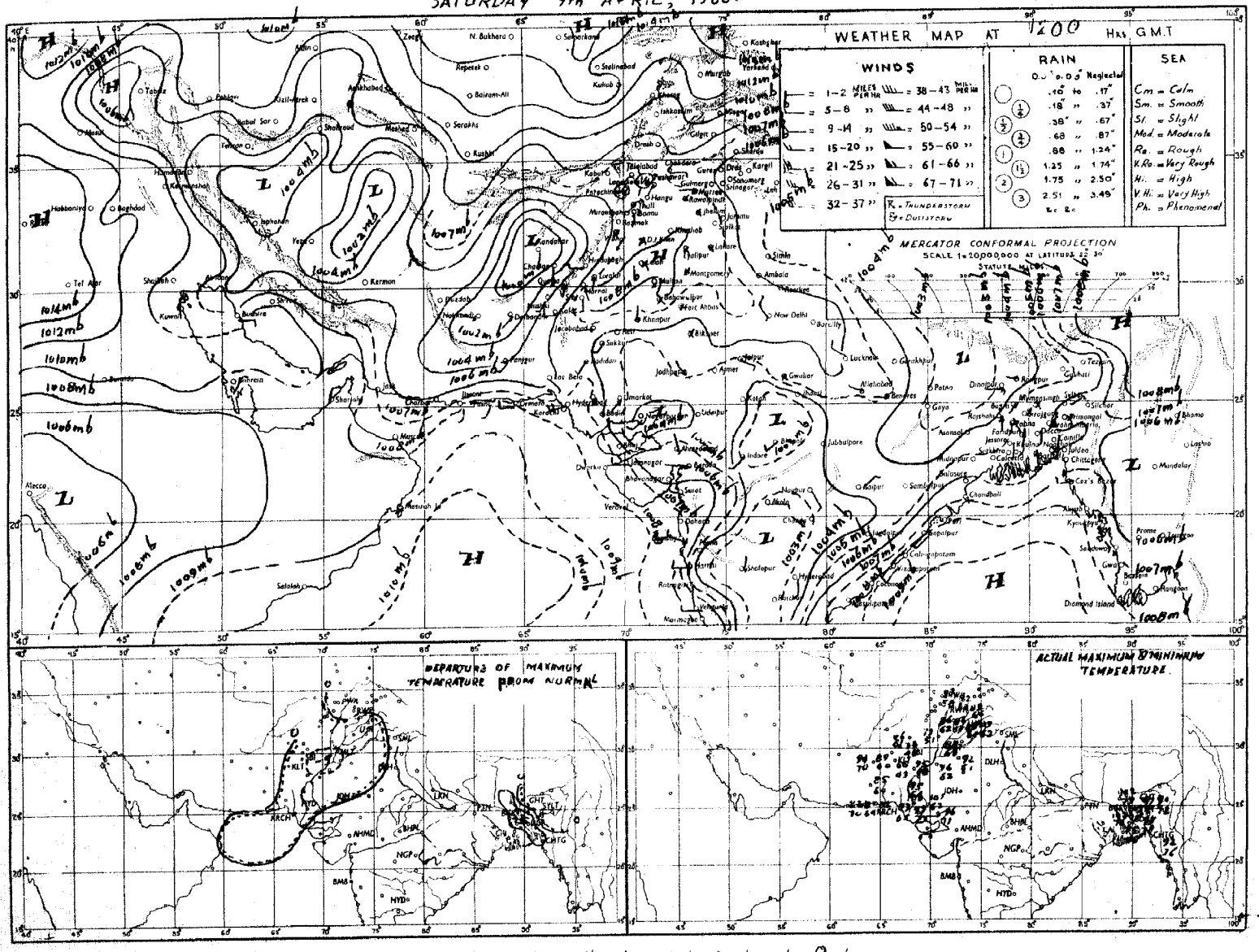
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible] on application to the Meteorologist, [illegible]

PAKISTAN DAILY WEATHER MAP

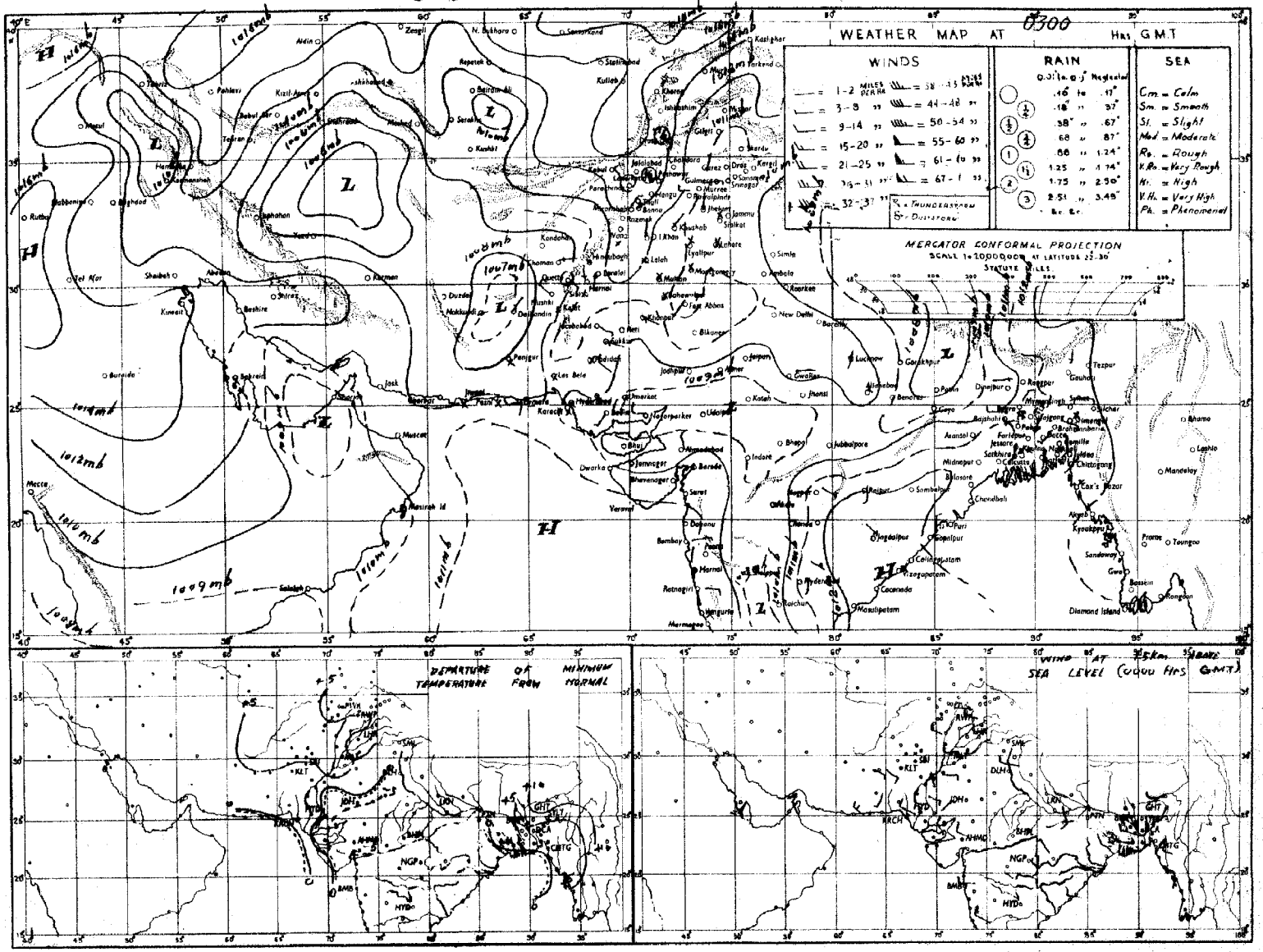
SATURDAY 9th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No 20

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 11th APRIL, 1966.

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

Yesterday's western disturbance over Quetta division and the one over central Iran remained practically stationary.

The trough of low pressure over west Bengal is less marked. Scattered thundershowers have occured in Rawalpindi division and a few thunderstorms/showers in Peshawar division.

Day Night temperatures were 3—6 °F (2—3 °C) above normal in East Pakistan and in Quetta, Kalat and D. I. Khan divisions and were 2—3 °F (1—2 °C) below normal in Lahore and Sargodha divisions.

Forecast valid until the evening of 12th April, 1966 : Scattered thunderstorm/showers will occur in Kalat, Quetta, D. I. Khan and Peshawar divisions. Dry weather will prevail elsewhere over the country

Karachi-11
The 11th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	18	05	95	84	1	063	91	0	0	9	0	1	74	01
	Cox's Bazar	000	0	4	27	14	96	02	1	072	85	2	0	9	3	0	77	89
	Chittagong	000	0	6	27	14	96	02	2	068	85	0	0	9	0	2	76	95
	Maijdee Court	000	9	0	18	02	96	00	0	063	88	0	0	9	0	0	63	60
	Comilla	000	0	0	18	05	96	02	0	058	88	0	0	9	0	0	76	98
	Brahmanbaria	000	0	2	07	02	95	02	0	060	91	0	0	9	0	0	56	98
	Sylhet	000	0	5	05	05	96	03	0	057	87	4	3	5	1	1	74	93
	Srimangal	000	0	2	00	00	96	00	0	061	96	0	0	9	0	1	73	97
Dacca	Mymensingh	000	0	0	00	00	97	00	1	056	93	0	0	9	0	0	57	98
	Narayanganj	000	0	3	18	09	96	03	0	057	95	1	0	9	3	0	68	01
	Dacca (Tejgaon)	000	0	2	23	02	97	02	0	050	96	0	0	9	0	1	52	01
	Faridpur	000	0	0	00	00	98	00	0	049	94	0	0	9	0	0	63	02
Khulna	Barisal	000	0	0	18	02	94	03	2	064	99	0	0	9	0	0	86	95
	Khulna	000	0	0	18	05	97	00	1	056	94	0	0	9	0	0	64	99
	Satkhira	000	0	0	00	00	91	02	0	048	93	0	0	9	0	0	67	97
	Jessore	000	0	0	00	00	97	00	0	043	96	0	0	9	0	0	66	00
Rajshahi	Pabna	000	0	0	36	02	98	02	6	048	96	0	0	9	0	0	60	01
	Sirajganj	000	0	0	00	00	97	00	0	047	99	0	0	9	0	0	43	02
	Rajshahi	000	0	0	31	02	96	00	1	052	97	0	0	9	0	0	43	02
	Bogra	000	0	0	27	03	96	02	0	052	95	0	0	9	0	0	49	02
	Dinajpur	000	0	0	27	02	96	00	0	044	97	0	0	9	0	0	35	02
	Rangpur	000	0	0	27	02	96	02	0	041	91	0	0	9	0	0	67	01
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	03	96	01	0	085	91	1	1	7	0	0	50	93
	Sialkot	000	0	0	00	00	96	00	0	089	85	0	0	9	0	0	60	87
Rawalpindi	Jhelum	000	0	3	31	03	97	03	0	081	89	1	1	7	0	1	42	92
	Islamabad	000	0	5	00	00	97	01	2	///	81	3	9	6	0	8	46	83
	Rawalpindi	000	0	6	27	02	99	01	2	069	82	0	0	9	0	2	49	84
	Campbellpur																	
Sargodha	Khushab	000	0	2	00	00	98	00	0	087	85	0	0	9	0	2	63	87
	Sargodha	000	0	3	27	05	97	02	1	089	90	1	3	6	3	3	59	92
	Lyallpur	000	0	0	34	02	96	00	0	090	87	0	0	9	0	0	59	89
Multan	Montgomery	000	0	0	36	02	96	02	0	078	92	0	0	9	0	0	52	94
	Multan	000	0	3	00	00	96	03	0	074	92	0	0	9	0	4	39	97
	Leiah	000	0	5	00	00	97	02	0	098	85	3	0	9	3	4	58	99
Bahawalpur	Khanpur	000	0	6	13	02	96	01	2	070	95	0	0	9	0	8	37	97
	Bahawalpur	000	0	0	00	00	96	00	0	072	93	0	0	9	0	0	51	95
	Fort Abbas	000	0	0	34	02	98	00	0	072	98	0	0	9	0	0	39	92
Peshawar	Chakdara	000	0	2	27	02	97	01	1	081	77	2	2	8	/	0	65	78
	Peshawar	000	0	2	18	03	97	01	1	110	97	1	2	7	0	2	53	82
	Haripur	000	4	5	05	03	97	03	2	083	92	5	0	9	4	0	61	82
D. I. Khan	Bannu	000	0	0	14	02	99	00	0	114	81	0	0	9	0	0	55	81
	D. I. Khan	000	0	0	00	00	99	00	0	084	92	0	0	9	0	0	48	92
Quetta	Sibi	000	1	6	18	03	97	03	1	086	94	6	2	9	6	2	45	96
	Nokkundi	000	8	6	29	02	95	05	2	019	93	6	0	9	7	0	34	94
Kalat	Turbat	///	0	3	23	07	98	02	0	063	84	2	5	5	0	0	71	99
	Jiwani	000	0	5	18	09	97	03	0	086	80	3	5	5	0	1	71	82
	Pasni	000	0	0	20	07	97	02	0	082	81	0	0	9	0	0	71	86
Karachi Division	Ormara	000	0	4	27	12	96	03	0	078	82	2	0	6	3	1	76	86
	Lasbela	///	0	0	18	02	96	00	0	054	00	0	0	7	0	0	45	05
	Karachi (Manora)	000	0	0	27	07	96	02	0	077	79	0	0	9	0	0	32	85
	Karachi (Airport)	000	0	1	31	07	96	02	0	080	84	0	0	9	0	1	65	93
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	027	02	0	0	9	0	0	47	03
	Umarkot	000	0	0	23	02	97	00	0	053	00	0	9	9	0	0	45	01
	Hyderabad	000	0	0	27	03	97	02	0	062	01	0	0	9	0	0	42	02
	Badin	000	0	0	25	03	97	00	0	///	99	0	0	9	0	0	47	02
Khairpur	Padidan	000	0	0	23	02	96	02	0	067	97	0	0	9	0	0	29	99
	Nawabshah	000	0	1	13	02	96	01	0	071	97	0	0	9	0	0	45	00
	Sukkur	000	0	0	13	02	96	02	0	059	99	0	0	9	0	0	49	01
	Kashmore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jacobabad	000	0	3	09	03	96	03	0	067	97	0	0	9	0	1	44	97
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh *																	
	Skardu *																	
	Misgar **																	
	Alliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	010	3	5	11	05	97	02	9	511	50	3	2	4	0	6	35	62
Peshawar	Drosh *	003	0	5	00	00	99	02	6	503	67	5	1	6	0	0	45	73
	Cherat *	000	0	0	34	10	98	00	1	504	63	0	0	9	0	0	48	63
	Kakul *	000	0	4	11	14	97	17	1	505	67	4	3	6	3	0	39	72
	Landikotal *	000	0	0	00	00	98	02	0	460	61	0	0	9	0	0	57	68
	Parachinar *	002	4	7	05	03	97	17	9	507	59	7	4	7	0	0	40	67
D. I. Khan	Miranshah *	000	0	0	05	05	91	00	0	500	75	0	0	9	0	0	//	//
	Wana *	000	0	3	07	07	98	02	0	478	70	3	1	7	0	0	41	75
Quetta	Fort Sandeman *	000	0	0	23	05	98	03	0	488	70	0	1	6	0	0	39	79
	Hindubagh *	000	9	0	00	00	93	02	2	429	64	4	0	5	0	0	42	75
	Loralai *	000	0	4	23	02	99	05	2	380	75	0	0	8	2	0	36	78
	Barkhan *	000	0	0	23	05	98	01	0	457	60	0	0	9	0	0	47	77
	Harnai *	000	0	0	13	00	97	02	0	460	83	0	0	9	0	0	43	84
	Quetta *	000	0	7	16	05	98	02	2	467	73	2	0	6	3	2	46	76
	Chaman *	000	0	6	27	00	98	03	2	506	70	0	0	6	4	9	51	81
	Nushki *	000	0	5	21	03	98	03	2	517	83	6	0	0	3	2	59	84
	Dalbandin *	000	0	7	05	03	95	05	1	412	80	5	6	6	1	0	51	91
Kalat	Kalat *	000	0	6	27	05	98	03	3	477	69	0	0	9	0	4	17	74
	Khuzdar *	000	0	6	29	07	97	03	2	472	81	2	1	7	0	7	29	83
	Panjgur *	000	0	5	23	07	96	03	0	464	89	4	5	7	0	1	58	90

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	003	0	1	35	03	96	01	1	114	88	0	0	9	0	1	76	78	—	—	—	—	—	—
Cox's Bazar	000	0	4	23	09	56	10	4	181	85	3	4	5	3	2	77	75	+ 1	+ 2				140
Chittagong	000	0	4	00	00	97	01	2	107	84	1	5	5	0	2	78	75	+ 4	+ 2	0.2	— 1.0	3.5	108
Maijdee Court	000	9	0	00	80	98	00	0	107	87	0	0	9	0	0	71	74	+ 6	— 2	—	—	—	115
Comilla	000	0	0	08	00	96	02	0	101	87	0	0	9	0	0	72	75	/	+ 2	—	—	—	94
Brahmanbaria	000	0	0	23	09	97	00	1	100	84	0	0	9	0	0	69	76		—	—	—	—	78
Sylhet	000	0	0	09	05	97	02	0	098	83	0	0	9	0	0	72	73	—	—	—	—	—	—
Srimangal	003	0	0	00	00	96	00	0	099	85	0	0	9	0	0	69	71	—	+ 3	—	—	—	98
Mymensingh	000	0	0	13	03	97	00	0	097	87	0	0	9	0	0	69	77	+ 6	+ 5	0	— 1.3	1.1	91
Narayanganj	000	0	0	27	09	96	00	0	097	87	0	0	9	0	0	68	75	+ 8	+ 1	0	— 1.4	0.1	74
Dacca (Tejgaon)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
Faridpur	000	0	0	25	02	98	00	0	096	93	0	0	9	0	0	65	77	+ 8	+ 4	—	—	—	71
Barisal	000	0	0	18	02	96	03	2	103	87	0	0	9	0	0	75	79	+ 3	+ 4	—	—	—	81
Khulna	003	0	0	23	05	97	00	0	101	87	0	0	9	0	0	71	76	+ 6	+ 2	0	— 0.5	2.0	68
Satkhira	003	0	0	00	00	96	03	0	097	81	0	0	9	0	0	62	77	+ 2	+ 2	—	—	—	43
Jessore	003	0	0	27	07	97	00	0	094	88	0	0	9	0	0	67	75	—	—	0	— 0.6	0.9	45
Pabna	003	0	0	23	05	98	02	0	094	89	0	0	9	0	0	68	75	—	—	0	—	1.8	49
Sirajganj	000	0	0	23	03	98	00	0	082	87	0	0	9	0	0	65	82	+ 6	+ 11	0	— 0.9	1.6	64
Rajshahi	000	0	0	08	00	97	00	0	085	89	0	0	9	0	0	68	75	+ 5	+ 2	0	— 0.4	1.3	—
Bogra	000	0	0	00	80	97	02	0	123	87	0	0	9	0	0	43	//	+ 6	—	—	—	—	49
Dinajpur	000	0	0	09	02	96	00	0	126	83	0	0	9	0	0	40	60	+ 7	— 10	—	—	—	73
Rangpur	000	0	0	27	02	96	01	0	083	65	0	0	9	0	0	72	71	+ 9	+ 2	—	—	—	84
Jammu																							—
Lahore (Jail Rd.)	008	0	5	05	02	96	03	0	111	75	3	0	9	1	2	52	64	0	+ 2	0	— 0.3	3.6	19
Sialkot	000	0	8	00	00	98	00	0	106	77	0	0	9	0	8	50	56	— 3	— 8	—		—	23
Jhelum	000	0	1	30	13	97	02	0	116	73	0	0	9	0	9	49	64	—	—	0	—	0	—
Islamabad	000	0	5	13	03	97	03	0	///	67	0	0	9	0	1	53	57	—	—	0	—	0	—
Rawalpindi	000	0	6	25	03	98	01	1	124	66	0	0	9	0	3	52	56	+ 1	— 3	0.7	— 0.2	11.5	36
Campbellpur																							
Khushab	000	0	0	85	03	98	01	2	109	75	0	0	9	2	0	65	75	— 3	+ 8	—	—	—	15
Sargodha	000	0	6	00	00	96	04	1	117	74	0	0	9	0	2	57	63	—	—	—	—	—	—
Lyallpur	000	0	0	36	02	96	02	0	101	74	0	0	9	0	0	54	64	— 2	0	0	— 0.2	2.1	12
Montgomery	000	0	0	31	03	96	02	0	109	74	0	0	9	0	0	54	64	0	— 2	0	— 0.1	1.7	10
Multan	000	0	6	36	02	96	02	2	109	72	2	0	9	3	4	56	65	— 1	— 1	0.8	+ 0.7	1.1	7
Leiah	000	0	9	09	04	97	01	2	111	71	0	0	9	4	0	56	55	—	—	—	—	—	8
Khanpur	000	0	5	05	03	96	03	1	142	75	0	0	9	0	6	52	64	0	— 1	—	—	—	6
Bahawalpur	000	0	0	00	00	96	00	0	114	73	0	0	9	0	0	54	67	0	+ 2	—	—	—	6
Fort Abbas	003	0	0	00	00	98	00	0	119	78	0	0	9	0	0	43	60	—	—	—	—	—	8
Chakdara	000	0	4	36	20	97	03	0	133	61	0	0	9	0	4	51	56	—	—	—	—	—	—
Peshawar	000	0	7	18	03	97	03	1	137	66	1	0	9	3	3	57	59	0	— 1	0.4	— 0.3	5.8	11
Haripur	000	0	0	05	03	98	00	0	126		0	0	9	0	0	49	55	—	—	1.2		13.3	—
Bannu	000	0	0	27	01	99	00	0	127	65	0	0	9	0	0	58	65	—	—	0.5	—	8.1	11
D. I. Khan	000	2	7	05	02	97	02	1	119	73	7	7	8	0	0	56	67	+ 2	+ 2	0.2	— 0.1	0.7	9
Sibi	000	0	8	36	03	97	03	1	090	76	6	2	9	6	2	63	71	—	—	—	—	—	3
Nokkundi	000	9	4	31	02	56	01	1	062	77	4	0	9	3	0	42	68	—	—	—	—	—	3
Turbat	///	0	0	00	03	//	00	0	110	76	0	0	9	0	0	73	73	—	—	—	—	—	—
Jiwani	000	0	2	08	00	97	02	0	098	75	0	0	9	0	1	73	70	—	—	0	—	1.6	5
Pasni	000	0	3	00	00	97	03	0	101	72	3	6	5	0	0	71	//	— 2	—	—	—	—	6
Ormara	003	0	4	31	03	96	01	0	089	76	4	0	6	7	0	75	//	—	—	—	—	—	6
Lasbela	///	0	0	00	03	98	00	1	087	67	0	0	6	0	0	59	46	—	—	—	—	—	8
Karachi (Manora)	000	0	0	00	00	96	02	0	094	75	0	0	9	0	0	71	70	0	— 3	0	— 0.1	0	8
Karachi (Airport)	000	0	3	00	00	96	02	0	105	75	0	0	9	0	0	70	76	0	—	0	—	0	—
Nagarparkar	000	0	4	27	03	96	03	0	063	77	0	0	9	0	4	46	74	—	—	—	—	—	—
Umarkot	000	0	0	00	00	97	00	0	079	73	0	0	9	0	0	46	61	—	—	—	—	—	—
Hyderabad	000	0	0	00	00	97	02	0	091	74	0	0	9	0	0	63	69	+ 2	— 2	—	—	—	7
Badin	000	0	0	23	03	97	00	0	///	69	0	0	9	0	0	61	67	+ 3	— 5	—	—	—	3
Padidan	000	0	0	00	00	97	02	0	099	74	0	0	9	0	0	53	63	—	—	—	—	—	—
Nawabshah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sukkur	990	4	6	13	03	96	03	2	102	78	0	0	9	0	8	51	70	—	—	—	—	—	4
Kashmore	000	0	0	05	06	97	02	0	090	74	0	0	9	0	0	57	72	—	—	—	—	—	—
Jacobabad	000	0	6	09	05	96	02	1	108	78	3	0	9	3	1	46	72	— 1	+ 2	—	—	—	4
Veraval																							30
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh *																							3
Skardu *																							6
Misgar **																							—
Alliabad *																							—
Gilgit *																							5
Murree *	010	9	6	05	03	90	21	0	511	55	0	0	9	8	4	28	49	+ 1	+ 2	2.0	+ 1.2	16.9	59
Drosh *	003	0	7	00	00	98	02	1	543	51	2	0	9	3	1	41	47	+ 6	+ 1	—	—	—	18
Cherat *	000	0	4	36	16	97	03	0	523	60	0	0	9	1	0	46	54	— 6	+ 8	—	—	—	29
Kakul *	000	1	6	36	02	98	03	0	510	58	0	0	9	0	5	39	52	—	—	1.5	—	15.0	—
Landikotal *	000	0	0	00	00	98	02	0	509	63	0	0	7	0	0	51	50	—	—	1.3	—	13.7	—
Parachinar *	000	9	8	36	02	97	03	9	521	55	8	0	9	1	/	42	47	+ 1	+ 1	3.9	—	5.0	29
Miranshah *	000	0	4	05	05	94	02	1	490	62	4	2	9	0	0	51	58	—	—	—	—	—	13
Wana *	000	0	8	00	00	98	02	2	498	56	8	5	6	0	0	45	51	—	—	—	—	—	11
Fort Sandeman *	000	1	8	00	00	95	05	5	519	60	8	5	5	0	0	47	56	— 3	+ 4	—	—	—	11
Hindubagh *	000	0	4	00	00	96	03	0	513	56	0	0	9	0	0	45	53	—	—	—	—	—	—
Loralai *	000	0	7	30	00	98	02	1	362	55	0	0	4	8	0	47	49	—	—	—	—	—	9
Barkhan *	003	0	4	31	02	98	01	0	499	66	4	0	0	2	0	45	68	—	—	—	—	—	—
Harnai *	010	0	6	05	00	97	48	1	464	71	5	4	6	4	3	45	45	—	—	—	—	—	14
Quetta *	000	0	5	13	07	96	04	2	499	61	1	5	6	3	0	47	55	—	—	—	—	—	9
Chaman *	000	0	7	13	00	98	03	2	453	72	0	0	9	0	8	38	67	+ 5	+ 11	—	—	—	8
Nushki *	000	0	8	25	09	97	03	0	534	76	0	0	8	3	2	56	62	—	—	—	—	—	—
Dalbandin *	000	0	3	00	00	95	05	1	468	61	2	/	9	1	0	43	46	+ 5	+ 11	—	—	—	4
Kalat *	000	0	3	18	05	98	03	2	505	55	0	0	9	0	4	28	45	+ 4	+ 2	—	—	—	7
Khuzdar *	000	0	5	27	02	96	03	1	497	64	3	0	9	3	6	34	61	—	—	—	—	—	—
Panjgur *	003	0	3	03	08	96	03	0	486	67	3	5	7	5	0	57	63	+ 6	+ 7	—	—	—	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. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 11th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$i_dd_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Turkistan	13 192	583 00	9 18 10	98 02 0	088 26	00 9 00	16 4 00	—	05 0 34	11 8 27
Transeastern	13 232	597 00	4 32 15	98 00 0	085 25	00 0 10	36 7 17	—	05 1 34	33 3 32
Isanda	13 204	630 06	2 20 04	99 03 0	160 27	12 5 01	76 2 08	...	05 0 21	12 0 21
Transeastern	13 220	609 06	4 26 15	98 02 0	112 26	41 6 09	36 2 10	—	05 1 35	12 0 42
Zadar	13 182	575 06	2 18 09	97 02 1	053 28	21 9 0	15 4 00	...	00 1 25	11 8 33
British Sailor	13 121	552 06	4 14 05	93 02 0	129 28	31 5 03	55 1 16	...	05 1 23	11 4 20
Turkistan	13 207	591 06	0 16 02	98 03 0	126 27	00 9 00	16 1 14	...	00 2 24	11 6 20
Rempang	13 190	620 06	2 08 13	99 02 0	097 29	22 4 00	66 8 05	...	00 0 23	10 5 21
Caltex London	13 236	600 06	0 00 05	98 02 0	114 26	00 9 00	35 1 00	—	00 1 24	10 0 21
Transeastern	13 209	620 13	8 21 15	98 03 2	098 27	00 9 16	26 7 14	—	00 1 23	12 4 32
Turkistan	13 223	599 12	5 16 05	97 02 1	098 28	11 4 72	16 6 21	—	00 5 26	11 6 21
Caltex London	13 229	611 12	2 18 05	99 02 0	009 25	25 4 09	35 6 10	—	00 2 7	11 8 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface PPP $TTT_dT_dT_d$	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	00 00	006 252 282	...	—	145 198 052	...	311 062 545	—	577 622 725	744 775 858	945 905	211 868	389 182	—
Dacca	—													
Jiwani	00 00	006 239 225	...	—	149 143 999	—	397 005 999	...	568 655 599	...	...	—	—	...
Karachi	00 00	985 245 155	—	...	147 205 110	...	314 120 999	...	587 535 999	761 600 993	...	...	—	...
Lahore	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan	00 00	972 182 165	...	...	150 172 142	...	313 658 991	...	579 608 999	748 688 999	...	...	...	...
Peshawar	00 00	MISDA	—	—	...	—	...	—	—	...	...	...	...	—
Quetta	—													

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—												
Chittagong	00 00	930 248 122	800 148 102	648 002 582	600 542 168	350 842 999	250 980 999	...	...	—	150 182 999	...	—
Dacca	—												
Jiwani	00 00	903 170 999	800 130 999	600 570 999	...	...	—	...	...	...	500 655 999	—	...
Karachi	00 00	930 245 132	800 172 092	600 045 999	543 000 999	...	—	...	...	...	400 633 999	—	...
Lahore	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan	00 00	900 205 155	800 132 082	600 520 999	350 730 999	330 750 999	...	...	...	...	330 750 999	—	...
Peshawar	00 00	MISDA	...	...	...	...	...	...	...	...	—	...	...
Quetta	—												

PPP—Pressure in hundreds tens and units of millibars.
$TTTT_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C.
[illegible] of [illegible]

HHH, HHHH (heights)—Tens of geopotential meters.
TT—Dry Bulb temperatures in °C.
50 has been added to the number 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 (ddff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	27 08	27 10	27 17	28 17	28 28	28 17	29 29	29 35	26 30	24 15	23 12	23 12	28 13	...	—
Chaklala	—	29 03	33 02	27 06	32 03	26 07	30 08	30 15	30 16	...	34 01	30 04	31 04	36 02	33 04
Chhor	27 04	31 02	29 04	12 03	07 05	18 03	27 19	28 23	27 28	31 21	32 18	36 18	35 20	35 16	16 05
Chittagong	28 17	27 10	31 09	24 10	33 15	28 16	...	...	—	—	...	...	...	...	—
Cox's Bazar	29 11	32 06	36 05	36 07	35 06	30 06	26 27	27 25		31 03	31 09	34 09	01 08	—	—
Dacca	26 17	26 21	28 25	28 27	28 19	27 25	28 25	27 20	26 21	25 33	26 17	26 13	31 08	27 08	27 16
Dalbandin	—	...	10 06	12 02	22 01	23 09	...	—	...	...	—	28 28	27 33	—	—
D. I. Khan	—	—	—	...	...	—	...	—	—	...	—	...	—	...	—
Drosh	—	—	—	...	20 03	03 02	...	—	...	—	—	—	11 01	06 02	02 06
Fort Sandeman	—	—	—	24 03	21 04	26 05	30 16	31 18	30 20	...	...	...	...	—	...
Islamabad	11 02	15 02	13 03	14 04	15 04	21 07	25 13	27 03	28 33	11 15	13 10	15 07	20 05	21 06	25 10
Jessore	26 09	25 07	25 06	26 06	28 12	28 12	28 21	26 26	26 33	25 32	24 30	25 14	24 09	24 07	30 10
Jhelum	29 10	29 08	30 08	24 08	32 04	31 03	28 12	28 14	27 15	32 13	33 09	31 10	30 09	27 07	24 05
Jiwani	23 04	24 11	24 10	31 17	30 27	28 28	—	29 14	...	25 08	26 11	25 08	24 04	—	...
Karachi	23 12	22 13	17 06	05 06	34 09	31 17	30 21	29 16	28 13		...	...	—	—	—
Khanpur	35 02	03 03	06 12	23 02	20 05	26 65	22 09	24 11	26 12	08 06	10 13	10 15	09 11	09 08	19 05
Lahore	32 04	39 04	30 06	29 09	27 09	26 08	32 10	—	27 17	01 08	35 09	34 11	34 12	36 10	34 11
Multan	19 03	16 03	18 03	28 03	30 12	27 12	28 18	28 25	29 39	01 09	03 06	04 08	32 04	26 10	25 11
Nawabshah	18 01	18 01	18 02	20 03	13 03	23 05	28 21	28 25	29 31	03 10	04 08	01 06	07 05	14 07	15 08
Panjgur	...	—	...	26 09	27 15	29 17	...	...	—	...	—	...	26 17	28 27	...
Peshawar	...	23 09	20 03	01 04	33 06	25 58	28 02	33 06	30 10	...	...	—	...	...	...
Quetta	...	...	...	—	18 10	20 05	26 09	—	35 30	—	...	...	—	27 06	27 15
Sargodha	03 18	06 13	12 52	13 03	19 02	30 07	32 16	—	...	01 06	02 09	04 06	01 03	33 07	37 12
Sylhet	01 12	01 07	27 05	24 17	22 19	27 35	...	...	...	...	—	...	...	—	...
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	24 08	24 10	24 10	25 12	35 17	26 25	28 42	31 49	31 49	...	...
Chaklala	...	23 04	25 01	04 03	05 02	30 10	28 17	26 17	28 16	...	...
Chhor	12 05	11 04	13 07	13 06	—	...	...	...	—	...	...
Chittagong	26 05	24 04	24 05	20 04	09 05	34 12	35 16	31 22	30 21	35 22	...
Cox's Bazar	23 04	30 04	05 05	03 09	03 10	03 07	...	...	...	—	...
Dacca	25 08	25 32	23 12	23 10	23 15	28 18	31 34	28 32	26 34	25 30	26 46
Dalbandin	...	...	24 10	22 40	21 22	23 04	23 26	...	—	...	...
D. I. Khan	—	—	—	—	...	—	...	...	—	...	...
Drosh	...	...	...	—	—	...	...	...	...	—	—
Fort Sandeman	—	...	—	23 06	21 07	19 17	24 46	—	—	...	...
Islamabad	09 19	01 19	12 19	12 17	16 12	21 13	23 15	26 25	26 33	28 39	—
Jessore	23 09	25 11	27 12	23 11	24 11	30 15	35 32	—	...	...	—
Jhelum	32 07	34 09	// //	29 09	30 06	30 10	34 20	32 20	33 24	33 30	35 43
Jiwani	...	...	...	...	—	—	...	—	—	...	...
Karachi	25 06	25 06	30 04	33 06	34 06	33 09	29 19	28 16	29 32	30 31	31 27
Khanpur	08 06	10 13	10 15	09 11	09 08	19 05	25 06	24 11	25 13	28 24	—
Lahore	36 07	34 09	35 12	34 10	33 12	33 13	33 21	...	...	—	—
Multan	24 05	26 05	27 05	18 05	14 07	10 03	12 03	28 15	23 23	29 31	29 27
Nawabshah	28 05	31 03	01 04	04 03	05 08	19 07	30 22	29 23	29 23	39 30	29 40
Panjgur	...	...	—	26 12	29 17	29 25	32 29	...	—	...	...
Peshawar	—	16 02	30 02	34 07	34 02	31 11	29 20	...	—	...	...
Quetta	—	—	...	...	17 20	24 09	...	—	...	—	—
Sargodha	01 04	36 34	33 03	29 04	31 04	31 03	28 13	28 02	29 20	29 35	28 40
Sylhet	13 04	13 04	34 06	24 21	35 21	28 25	20 41	28 45	...	—	...
Veraval	...	...	—	—	...	—	—	...	...	...	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	16.1	16.5	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																	
Dacca	—																	
Karachi	01 10	04 11	05 07	05 07	31 15	27 16	28 19	...	—	—	...	...	...	...	...	—	...	...
Peshawar	...	34 09	35 10	35 06	04 04	26 13	26 16	29 15	29 20	27 29	—	—	—	—	...	—	—	—
Quetta	—																	

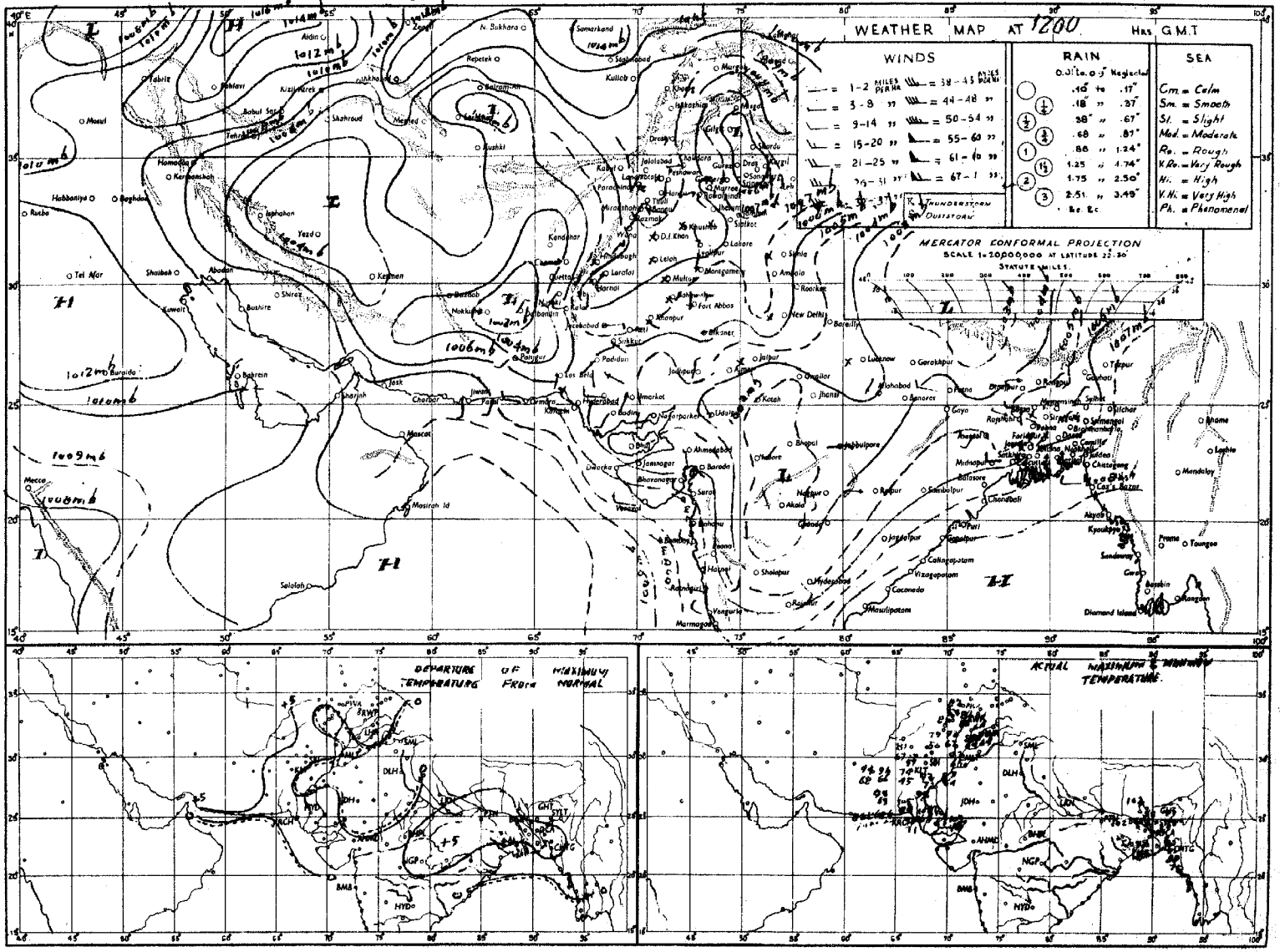
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained [illegible] on application to the Meteorologist, Weather Central, Air Port, Karachi

PAKISTAN DAILY WEATHER MAP

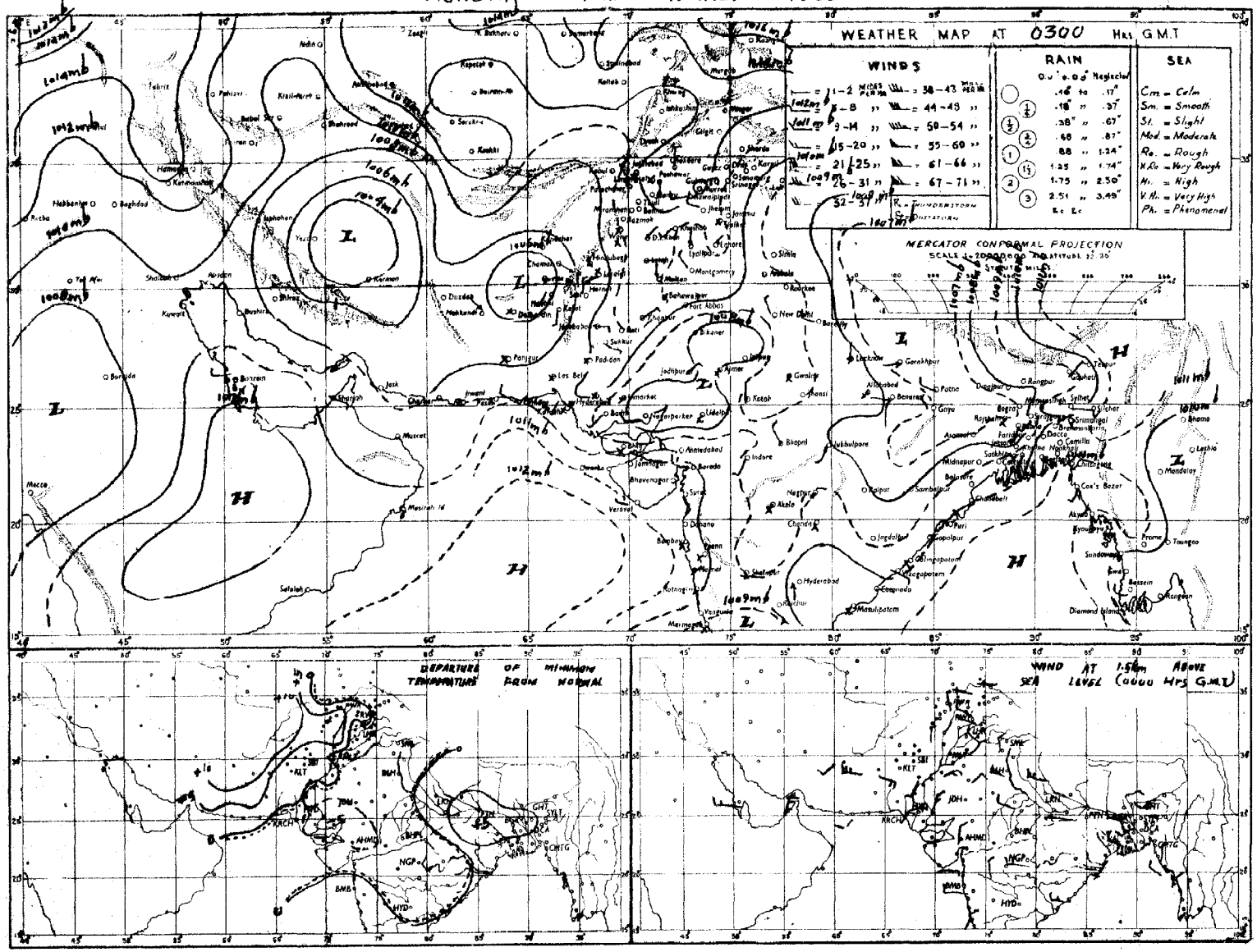
SUNDAY 10th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY, 11th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

TUESDAY THE 12th APRIL, 1966.

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

Yesterday's western disturbance over Quetta division is moving across D. I. Khan division and adjoining areas. The western disturbance over central Iran lies over East Iran and neighbourhood.

Scattered rain thundershowers have occured in Quetta and Peshawar divisions and a few thunderstorms/showers in Kalat, D. I. Khan, Rawalpindi and Dacca divisions.

Chief amounts of rainfall are : Chaman reported ¼" rainfall.

Day temperature were 4—8 °F (2—4 °C) above normal in East Pakistan and in Quetta, Kalat and Hyderabad divisions and were 3—5 °F (2—3 °C) below normal in Rawalpindi, Sargodha, Lahore, Multan and Karachi divisions.

The highest maximum temperature of 107 °F (42 °C) was recorded at Umerkot.

Forecast valid until the evening of 13th April, 1966 :—Local rain/thundershowers will occur in Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir and scattered elsewhere in West Pakistan.

Dry weather will prevail over East Pakistan.

Karachi-11
The 12th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	000	0	5	31	05	96	02	4	059	65	0	0	9	0	4	76	98
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	0	5	05	05	96	03	0	042	87	4	8	5	7	0	73	95
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	6	13	02	96	02	1	039	93	2	4	7	2	2	70	03
	Narayanganj	000	0	7	18	09	96	03	1	041	92	6	4	3	7	0	71	02
	Dacca (Tejgaon)	000	1	6	18	05	97	17	9	041	93	5	3	5	3	1	59	03
	Faridpur	000	0	5	20	02	97	17	1	046	90	2	0	5	0	0	67	04
Khulna	Barisal	000	0	0	18	02	97	02	2	055	94	0	0	9	0	0	89	98
	Khulna	000	0	3	18	05	97	02	1	045	93	0	0	7	3	0	68	59
	Satkhira	000	0	0	23	05	96	02	0	059	97	0	0	9	0	0	63	59
	Jessore	000	0	4	18	05	97	01	1	053	98	4	4	6	0	0	68	01
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	4	00	00	96	02	1	024	00	4	3	5	0	0	64	05
	Rajshahi	000	0	6	00	00	93	03	1	031	98	2	4	6	7	7	65	04
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	000	0	0	27	02	96	00	0	030	98	0	0	9	0	0	40	03
	Rangpur	000	0	0	27	02	96	01	0	018	95	0	0	9	0	0	69	01
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	7	27	03	91	01	2	087	85	4	0	9	2	7	54	90
	Sialkot	000	0	0	00	00	96	00	0	064	86	0	0	9	0	0	65	88
Rawalpindi	Jhelum	000	7	7	31	05	97	03	2	082	87	7	0	9	7	0	41	92
	Islamabad	000	0	8	31	05	97	03	2	///	77	7	8	9	7	0	44	82
	Rawalpindi	000	0	8	23	02	98	13	2	096	76	8	0	9	6	0	53	82
	Campbellpur																	
Sargodha	Khushab	000	0	0	05	03	97	02	2	008	87	2	2	8	2	0	73	87
	Sargodha	000	0	8	29	02	97	02	2	089	87	1	3	6	2	8	50	89
	Lyallpur	000	0	3	36	02	96	02	0	088	86	3	0	9	2	0	56	89
Multan	Montgomery	000	0	4	36	02	96	01	2	083	90	3	0	9	3	2	52	93
	Multan	000	0	7	13	02	97	02	2	083	91	7	0	9	7	0	51	92
	Kalab	000	0	3	23	02	97	03	1	053	84	2	0	9	3	5	59	89
Bahawalpur	Khanpur	000	0	7	05	02	96	02	2	066	97	0	0	9	0	6	41	99
	Bahawalpur	000	0	0	00	00	96	00	0	084	94	0	0	9	0	0	50	97
	Fort Abbas	000	0	2	36	03	96	01	9	070	95	0	0	9	2	0	41	97
Peshawar	Chakdara	000	0	5	27	02	97	03	0	076	78	0	0	9	0	9	62	79
	Peshawar	000	0	7	00	00	97	02	2	097	81	2	5	6	2	3	54	84
	Haripur	000	4	5	05	03	97	03	2	083	73	5	0	9	4	0	61	83
D. I. Khan	Bannu	000	0	9	17	02	98	03	0	106	82	0	0	9	0	8	59	87
	D. I. Khan	000	0	0	00	00	98	00	0	092	88	0	0	9	0	0	49	88
Quetta	Sibi	000	0	8	36	03	97	03	1	076	97	6	2	9	6	2	45	00
	Nokkundi	000	8	6	29	13	95	03	2	081	97	6	8	7	7	x	39	95
Kalat	Turbat	///	0	2	27	05	98	02	0	069	98	2	5	5	0	0	68	00
	Jiwani	000	0	7	18	14	97	03	1	092	81	2	5	5	0	1	73	84
	Pasni	000	0	3	20	09	98	02	0	064	83	0	8	9	0	2	69	87
Karachi Division	Ormara	000	0	2	27	14	96	02	0	075	83	0	0	9	0	1	69	84
	Lasbela	///	0	2	27	05	96	05	0	055	59	0	0	8	0	0	38	06
	Karachi (Manora)	000	0	1	27	09	96	02	0	075	80	0	0	9	0	1	73	83
	Karachi (Airport)	000	0	1	27	10	96	03	0	074	87	0	0	9	0	1	59	94
Hyderabad	Nagarparkar	000	0	0	27	05	97	00	0	032	02	0	0	9	0	0	54	05
	Umerkot	000	0	0	00	00	97	00	0	046	02	0	0	9	0	0	64	07
	Hyderabad	000	0	0	27	02	97	02	0	017	02	0	0	9	0	0	49	05
	Badin	000	0	0	23	02	97	00	0	///	93	0	0	9	0	0	41	04
Khairpur	Padidan	000	0	5	27	02	96	03	0	061	99	0	0	9	0	4	39	02
	Nawabshah	000	0	5	31	03	97	03	2	045	01	0	0	9	0	8	47	02
	Sukkur	000	8	6	20	05	96	03	2	062	98	0	0	9	0	5	50	49
	Kashmore																	
	Jacobabad																	
Junagadh	Veraval	000	0	5	13	02	96	05	2	065	99	0	0	9	0	2	64	01
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	5	29	02	97	02	1	508	58	2	4	4	5	0	43	63
Peshawar	Drosh *	000	0	7	05	02	98	02	2	502	39	4	7	7	3	0	39	71
	Cherat *	000	0	8	16	01	96	03	1	513	69	0	0	9	2	0	51	70
	Kakul *																	
	Landikotal *	000	0	8	00	00	98	03	0	496	70	0	0	9	4	0	63	73
	Parachinar *	013	3	8	05	07	56	29	9	516	54	5	9	7	2	/	43	66
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	488	73	0	0	4	0	0	50	74
	Wana *	000	5	8	27	03	98	01	5	491	87	8	5	6	0	0	47	68
Quetta	Fort Sandeman *	000	0	8	36	13	97	03	2	500	72	0	0	6	9	0	41	74
	Hindubagh *	000	9	6	00	00	96	02	0	477	72	6	5	5	0	0	50	74
	Loralai *	000	0	7	23	02	98	02	1	370	75	0	0	8	2	0	41	79
	Parkhan *	000	0	4	23	05	98	03	0	484	82	4	0	9	3	0	52	83
	Harnai *	000	0	0	13	02	96	02	0	475	82	0	0	9	0	0	31	95
	Quetta *	000	9	9	18	01	96	02	2	465	68	0	3	6	0	0	43	72
	Chaman *	000	0	8	05	09	98	08	2	468	77	0	0	9	0	7	47	82
	Nushki *	000	0	8	23	05	57	03	2	519	86	/	/	8	/	/	57	88
	Dalbandin *	000	0	7	23	14	95	01	1	485	88	4	5	1	1	0	48	90
Kalat	Kalat *	000	0	6	23	07	98	03	1	486	70	0	0	9	3	4	70	73
	Khuzdar *	000	0	7	23	03	97	03	2	473	74	5	4	7	4	/	42	86
	Panjgur *	000	0	7	23	03	96	02	9	471	87	5	5	6	3	0	57	89

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	000	0	4	05	05	97	03	1	101	88	0	0	9	0	1	70	78
	Cox's Bazar	000	0	6	18	05	97	03	0	094	85	3	5	3	3	1	76	75
	Chittagong	000	0	7	18	05	97	03	1	091	87	2	3	4	0	6	77	75
	Maijdee Court	000	9	0	00	00	98	00	0	084	89	0	0	9	0	0	75	76
	Comilla	000	0	0	08	05	96	00	0	///	88	0	0	9	0	0	66	79
	Brahmanbaria	000	0	2	18	05	97	01	1	076	90	3	5	5	0	0	69	76
	Sylhet	000	0	2	09	05	69	02	1	081	65	0	2	9	3	0	72	75
	Srimangal	000	0	2	00	00	96	03	0	082	87	0	0	9	4	0	73	71
Dacca	Mymensingh	000	0	6	13	02	97	02	2	074	88	0	2	7	2	2	72	76
	Narayanganj	000	0	5	23	05	97	03	1	075	89	1	5	4	3	9	75	78
	Dacca (Tejgaon)	000	0	2	18	09	97	01	9	061	90	2	0	9	3	0	72	78
	Faridpur	007	0	3	20	05	98	01	1	062	93	3	4	5	0	0	72	78
Khulna	Barisal																	
	Khulna	000	0	4	23	05	97	02	2	079	87	0	0	7	4	0	76	77
	Satkhira																	
	Jessore	000	0	5	23	03	97	02	2	069	90	5	5	6	0	0	71	79
Rajshahi	Pabna	000	9	3	23	05	98	03	9	082	90	0	0	9	0	3	70	77
	Sirajganj	000	0	8	00	00	57	02	2	063	85	8	0	9	4	0	68	80
	Rajshahi	000	0	4	31	02	96	03	1	066	91	0	0	9	0	0	62	76
	Bogra	000	0	5	00	00	96	01	2	066	89	1	5	9	0	/	67	29
	Dinajpur	000	0	0	00	00	96	00	0	055	88	0	0	9	0	0	59	69
	Rangpur	000	0	2	13	02	96	03	0	064	85	0	0	9	0	0	73	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	96	02	0	087	79	3	0	9	7	0	54	69
	Sialkot	000	0	9	05	00	97	00	0	086	65	0	0	9	0	0	55	58
Rawalpindi	Jhelum	000	6	5	31	02	90	31	/	067	78	5	0	9	7	0	59	66
	Islamabad	000	0	4	31	01	97	81	2	///	67	3	0	9	3	1	53	61
	Rawalpindi	000	0	4	36	03	57	01	2	095	69	/	9	7	9	2	55	63
	Campbellpur																	
Sargodha	Khushab	000	0	5	00	00	98	02	2	096	73	3	1	6	1	0	63	58
	Sargodha																	
	Lyallpur	000	3	4	00	00	96	02	5	084	74	4	3	7	0	0	69	63
Multan	Montgomery	000	0	4	00	00	56	03	0	093	75	2	1	6	3	0	55	67
	Multan	000	0	6	00	00	96	03	2	097	76	3	0	9	3	4	59	67
	Kalab	000	0	4	00	00	57	02	2	148	83	0	0	9	0	4	61	61
Bahawalpur	Khanpur	000	0	7	31	09	96	02	1	096	74	0	0	9	0	8	55	67
	Bahawalpur	000	0	3	00	00	56	00	0	104	76	0	0	9	0	1	55	69
	Fort Abbas	000	0	6	23	05	98	00	9	097	84	0	0	9	0	6	50	67
Peshawar	Chakdara	000	0	7	36	02	97	03	2	105	8x	7	9	0	3	0	57	58
	Peshawar	000	0	7	00	00	57	02	1	103	70	2	3	9	3	6	56	63
	Haripur	000	3	5	05	03	97	03	2	096	63	5	9	0	3	0	55	59
D. I. Khan	Bannu	000	0	7	31	07	97	03	0	094	73	0	0	9	0	3	56	56
	D. I. Khan	000	2	6	05	02	57	02	1	196	73	6	6	8	0	0	51	68
Quetta	Sibi	000	0	8	36	03	57	03	1	120	81	6	2	9	6	2	71	72
	Nokkundi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kalat	Turbat	///	0	6	00	00	58	02	0	109	79	3	0	5	3	0	76	//
	Jiwani	000	0	7	08	00	97	03	2	101	75	0	0	9	2	0	73	72
	Pasni	000	0	4	29	02	97	03	0	099	75	0	0	9	0	6	72	72
Karachi Division	Ormara	000	0	4	27	10	56	02	0	090	78	2	0	6	3	1	75	//
	Lasbela	///	0	3	00	00	98	01	0	093	68	0	0	7	0	0	57	50
	Karachi (Manora)	000	0	4	27	05	96	03	0	083	76	3	6	6	0	1	73	75
	Karachi (Airport)	000	0	3	27	03	96	02	0	095	78	0	0	6	0	0	75	78
Hyderabad	Nagarparkar	000	0	0	27	07	97	00	0	069	82	0	0	9	0	0	52	78
	Umerkot	000	0	0	23	03	97	00	0	073	75	0	0	9	0	0	69	69
	Hyderabad	000	0	0	23	02	97	02	0	089	78	0	0	9	0	0	65	74
	Badin	000	0	0	21	03	97	00	0	///	75	0	0	9	0	0	59	66
Khairpur	Padidan	—																
	Nawabshah	000	0	0	00	00	96	01	0	089	78	0	0	9	0	1	56	70
	Sukkur	800	9	6	05	85	96	03	2	086	80	6	0	9	6	0	56	75
	Kashmore																	
	Jacobabad																	
Junagadh	Veraval	000	0	7	09	07	96	03	1	093	81	5	0	9	5	1	60	65
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	009	9	7	11	09	69	02	1	488	56	5	5	4	8	0	36	45
Peshawar	Drosh *	001	9	8	00	00	97	02	2	527	54	4	5	7	3	/	46	51
	Cherat *	000	0	4	36	16	97	01	2	499	63	0	0	9	2	0	39	60
	Kakul *	000	0	6	31	02	97	13	2	469	61	6	9	3	0	/	43	57
	Landikotal *																	
	Parachinar *	010	2	8	31	02	96	51	5	503	53	2	8	7	3	/	48	51
D. I. Khan	Miranshah *	000	0	6	05	05	94	02	2	495	56	6	3	9	0	0	55	60
	Wana *	000	0	8	25	02	97	62	5	485	59	8	5	6	0	0	59	54
Quetta	Fort Sandeman *	000	0	8	00	00	95	03	2	503	63	8	7	4	0	0	48	60
	Hindubagh *	000	0	8	00	00	94	02	0	512	56	8	5	5	0	0	51	55
	Loralai *	000	0	8	31	02	98	02	1	372	59	4	2	8	2	0	48	51
	Parkhan *	000	0	5	31	02	98	03	1	499	66	5	0	4	4	0	55	60
	Harnai *	050	0	6	36	02	97	49	4	485	73	4	5	6	4	0	50	70
	Quetta *	016	9	8	00	00	96	02	2	497	59	0	3	5	0	0	52	53
	Chaman *	021	3	9	08	02	98	03	5	487	69	0	6	6	8	9	50	56
	Nushki *	000	0	0	07	07	97	00	0	538	79	0	0	9	0	0	38	63
	Dalbandin *	000	9	0	05	03	95	05	2	481	63	2	6	6	1	0	52	49
Kalat	Kalat *	007	2	9	18	02	98	03	6	517	55	3	6	7	0	4	28	49
	Khuzdar *	000	0	0	00	00	96	02	2	476	x9	0	0	9	7	0	49	65
	Panjgur *	000	0	5	00	00	96	03	9	492	70	3	5	7	5	0	56	67

Departure from Normal of / Rainfall

Divisions	Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	—	—	—	—
	Cox's Bazar	+ 9	+ 2	—	—	—	141
	Chittagong		+ 2	—	—	—	108
	Maijdee Court		1	0.2	— 1.2	3.5	115
	Comilla		—	—	—	—	94
	Brahmanbaria		+ 6	—	—	—	78
	Sylhet	—	—	—	—	—	—
	Srimangal		—	—	—	—	98
Dacca	Mymensingh	+ 12	+ 4	0	— 1.5	1.1	91
	Narayanganj	+ 9	+ 4	0	— 1.6	0.1	74
	Dacca (Tejgaon)	—	—	—	—	—	—
	Faridpur	+ 10	+ 5	—	—	—	71
Khulna	Barisal	+ 6					81
	Khulna	+ 6	+ 3	0	— 0.6	2.0	68
	Satkhira	+ 4					63
	Jessore	—	—	0	— 0.1	0.9	65
Rajshahi	Pabna			0			
	Sirajganj	+ 9	+ 9	0	— 0.9	1.8	59
	Rajshahi	+ 7	+ 6	0	— 0.4	3.6	64
	Bogra		+ 8	0	—	1.4	—
	Dinajpur	+ 8	+ 1	—	—	—	69
	Rangpur	+ 9	+ 4	—	—	—	72
Kashmir	Jammu						84
Lahore	Lahore (Jail Rd.)	— 4	+ 6	0	— 0.3	3.6	—
	Sialkot	— 5	— 6	—	—		19
Rawalpindi	Jhelum	—	—		—		23
	Islamabad	—	—	0	—	0	—
	Rawalpindi	— 4	+ 4	0.7	— 0.3	11.5	—
	Campbellpur						36
Sargodha	Khushab	— 4	— 9	—	—	—	—
	Sargodha						15
	Lyallpur	— 4	— 1	0	— 0.3	2.1	12
Multan	Montgomery	— 3	+ 1	0	— 0.1	1.7	18
	Multan	— 3	+ 1	0.8	+ 0.7	1.1	7
	Kalab		—	—	—	—	8
Bahawalpur	Khanpur	0	+ 2	—	—	—	6
	Bahawalpur	0	+ 4	—	—	—	6
	Fort Abbas	0	—	—	—	—	8
Peshawar	Chakdara	0	—	—	—	—	—
	Peshawar	0	+ 3	0.4	— 0.4	5.7	11
	Haripur	—	—	1.2	—	13.3	—
D. I. Khan	Bannu	—	—	0.5	—	0.1	—
	D. I. Khan	— 3	+ 3	0.2	— 0.2	0.7	11
Quetta	Sibi	—	—	—	—	—	9
	Nokkundi	—					3
Kalat	Turbat	—	—	—	—	—	2
	Jiwani	—	—	0	—	1.6	—
	Pasni	— 1	+ 6	—	—	—	8
Karachi Division	Ormara	—	—	—	—	—	6
	Lasbela	—	—	—	—	—	6
	Karachi (Manora)	— 3	+ 12	0	— 0.1	0	8
	Karachi (Airport)	—	—	0	—	0	8
Hyderabad	Nagarparkar	—	—	—	—	—	—
	Umerkot	—	—	—	—	—	—
	Hyderabad	+ 4	+ 3	—	—	—	7
	Badin	+ 4	— 4	—	—	—	9
Khairpur	Padidan	—					—
	Nawabshah	—	—	—	—	—	—
	Sukkur	—	—	—	—	—	—
	Kashmore						4
	Jacobabad						—
Junagadh	Veraval	+ 2	— 3	—	—	—	4
	HILL STATIONS						
Kashmir	Srinagar *						30
	Gulmarg **						24
	Sonamarg **						—
	Dras **						71
	Leh **						26
	Skardu *						3
	Misgar **						6
	Aliabad *						—
	Gilgit *						8
Rawalpindi	Murree *	0	— 1	2.0	8	16.9	59
Peshawar	Drosh *						
	Cherat *	+ 3	+ 5	—	—	—	18
	Kakul *	+ 7	+ 14	—	—	—	29
	Landikotal *		—	1.5	—	15.8	—
	Parachinar *	— 1	+ 5	1.0	—	5.1	29
D. I. Khan	Miranshah *	—	—	—	—	—	13
	Wana *	—	—	—	—	—	11
Quetta	Fort Sandeman *	— 3	+ 8	—	—	—	11
	Hindubagh *	—	—	—	—	—	—
	Loralai *	—	—	—	—	—	9
	Parkhan *	—	—	—	—	—	—
	Harnai *	—	—	—	—	—	14
	Quetta *	—	—	—	—	—	9
	Chaman *	+ 4	+ 2	—	—	—	8
	Nushki *	—	—	—	—	—	—
	Dalbandin *	+ 5	+ 14	—	—	—	4
Kalat	Kalat *	+ 2	+ 6	—	—	—	7
	Khuzdar *						—
	Panjgur *	+ 7	+ 11	—	—	—	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 12th APRIL 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_c$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$i_cd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Turkistan	23 249	578 00	0 27 05	98 02 0	078 25	00 9 00	76 6 12	—	00 1 3[illegible]	12 7 19
Isanda	23 252	578 06	7 03 04	97 03 2	114 26	70 5 70	74 1 08	—	00 2 34	10 3 21
Caltex London	23 201	646 06	0 16 02	99 02 0	134 27	00 9 00	35 1 12	...	00 0 22	11 6 28
Lader	23 228	595 06	1 32 09	97 00 9	053 28	00 9 00	75 4 00	—	00 2 35	13 3 11
Lader	23 236	588 12	9 00 00	96 10 4	053 27	9/ / //	75 4 00	...	0/ / //	10 0 /9
Esso West Minster	23 247	580 12	0 00 00	99 02 2	062 26	80 6 1/	...	...	...	...
Caltex London	23 194	657 12	5 30 02	99 03 1	105 28	11 4 09	35 7 17	...	00 2 21	13 0 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTT $_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	00 00	005 245 232	...	...	143 195 043	...	310 005 582	—	531 645 735	735 800 999	932 855	104 240	347 388	100 210
Chittagong	00 00	004 262 218	—	...	145 218 112	...	311 055 582	—	576 658 732	740 778 999	939 958	138 148	370 322	—
Dacca														
[illegible]														
Karachi	00 00	015 282 101	...	—	142 168 999	—	309 008 999	...	568 682 999	733 755 999	929 952	—	—	...
Lahore														
Multan														
Peshawar	00 00	970 205 195	...	...	150 112 999	...	372 002 999	...	568 662 999	733 762 999	...	—	—	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHMTT	St. HHHMTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	00 00	900 235 062	800 172 035	600 588 642	350 892 999	250 100 999	...	—	—	...	100 210 999	...	—
Chittagong	00 00	900 262 138	800 162 078	650 002 538	600 565 588	350 860 999	250 050 999	...	—	—	150 222 999	...	—
Dacca													
[illegible]													
Karachi	00	900 210 999	800 110 999	600 610 999	350 850 999	...	—	...	...	...	300 952 999	—	...
Lahore													
Multan													
Peshawar	00 00	900 010 599	800 073 999	600 583 959	350 820 999	335 840 999	...	...	...	...	335 840 999	—	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.
TTTT: TdTdTd: Dry Bulb Dew Point temperatures (in tenths of °C.
T—[illegible]

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1800 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	26 11	26 12	26 13	25 14	26 12	28 18	29 26	27 45	—	...	...	—	...	...	—	34 03	31 04	31 06	29 17	28 37	—	—	—	—	...	—
Chaklala	—	30 13	29 14	26 06	33 03	08 03	29 03	—	—	...	33 04	36 01	13 92	16 02	10 04	...	25 04	17 14	12 04	16 05	24 09	35 13	—	—	...	—
Chhor	28 02	35 02	02 03	05 03	37 07	27 08	28 19	29 17	31 21	10 11	25 10	32 09	92 06	96 07	21 06	30 05	30 07	28 07	26 00	31 08	31 03	25 00	26 13	27 26	26 29	...
Chittagong	—	...	...	—	...	...	—	...	—	24 06	24 05	28 05	31 05	31 07	68 09	20 05	23 06	24 09	27 12	26 07	—	—	—	...	—	...
Cox's Bazar	31 08	32 08	33 05	03 11	01 18	—	...	...	—	35 04	26 06	27 04	33 03	33 10	35 07	26 03	25 04	27 05	28 06	31 12	36 10	29 10	28 19	75 31	—	...
Dacca	15 07	30 12	20 17	21 17	28 13	27 18	28 13	28 46	28 50	25 13	26 17	27 21	36 30	24 27	26 27	21 09	21 06	24 10	24 17	36 19	25 27	28 29	29 33	28 36	27 43	26 43
Dalbandin	—	...	24 22	26 23	24 29	...	—	—	...	—	—	// //	19 00	// //	24 11	...	...	33 01	31 18	21 20	22 33	—	...	—	...	...
D. I. Khan	—	—	—	...	...	...	...	—	—	...	—	...	—	...	—	—	—	—	—	...	—	...	...	—	...	—
Drosh	—	—	—	...	21 01	25 06	—	—	...	—	—	—	30 20	—	...	...	...	...	...	—	...	...	...	...	—	—
Fort Sandeman	—	...	...	03 12	05 04	21 04	...	—	...	—	...	...	28 06	30 09	32 14	—	—	...	19 12	30 13	28 27	26 23	—	—	—	...
Jacobabad	15 04	13 06	21 09	14 08	21 09	35 13	29 35	...	...	10 31	12 18	16 11	23 06	75 11	22 15	36 17	21 15	31 16	01 13	33 12	24 09	24 26	—	...	...	—
Jessore	20 22	21 26	21 26	24 19	28 15	29 21	33 27	31 41	—	27 19	28 22	29 21	36 13	25 13	24 10	26 05	28 08	28 11	26 15	24 15	27 15	28 24	28 26	27 32	...	—
Jhelum	31 08	30 25	30 16	29 13	28 12	31 05	—	—	...	31 09	33 23	32 31	—	—	—	33 03	32 06	31 04	26 67	33 08	36 13	27 04	27 20	—	...	...
[illegible]	36 06	26 19	26 19	29 19	33 19	27 19	35 19	35 23	35 33	21 09	20 09	21 09	23 13	22 12	24 07	23 05	23 05	22 05	—	—	—	—	—	...	...	...
Karachi	22 10	21 05	24 08	34 12	05 15	34 15	30 17	29 24	27 22	—	—	...	...	—	...	28 10	29 08	01 07	28 10	08 03	29 08	24 16	01 07	26 24	...	—
Khanpur	20 03	01 03	02 02	16 02	26 05	21 08	26 12	27 15	28 24	—	—	...	—	—	...	...	...	...	...	—	—	—	—	—	—	—
Lahore	30 10	32 17	32 15	33 19	30 17	32 19	31 15	28 14	...	—	...	...	—	...	—	30 05	29 09	33 10	29 08	30 12	29 15	29 20	...	—	—	—
Multan	05 02	03 01	36 02	23 56	35 09	24 12	—	—	—	—	...	...	...	...	—	34 04	18 05	23 07	06 05	23 19	34 02	26 18	24 18	27 17	27 18	28 37
Nawabshah	...	...	...	—	—	—	...	—	—	28 04	27 06	35 06	27 06	31 09	26 06	35 05	32 07	32 08	28 09	26 05	34 04	29 10	—	—	...	—
Panjgur	...	—	—	24 17	24 11	25 06	...	...	—	...	—	—	24 11	26 14	25 17	...	...	—	30 05	24 06	...	...	...	...	...	—
Peshawar	—	09 03	17 03	23 02	24 08	25 06	27 04	—	—	...	...	—	—	...	...	—	10 33	17 04	24 08	30 50	26 03	—	...	—	...	—
Quetta	...	...	...	—	18 12	15 19	...	—	...	No	—	Ascent	...	...	...	—	—	...	...	22 06	26 21	—	...	—	—	...
Sargodha	...	—	...	...	—	—	...	—	...	36 06	36 07	27 11	31 05	26 10	25 12	21 03	23 04	24 05	27 11	26 15	27 27	29 26	29 29	28 26	27 32	27 38
Sylhet	...	—	...	—	...	—	...	...	...	15 10	20 05	23 09	25 12	26 25	25 26	09 03	14 05	18 05	24 13	25 29	24 31	27 43	28 50	28 58	—	...
[illegible]	—	—	...	—	—	—	—	—	—	...	...	—	—	—	...	...	...	—	—	...	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	33 15	28 12	29 10	29 13	29 18	28 17	26 47	24 47	25 44	25 80	24 98	...	—	—	—	—	—	...
Peshawar	...	14 07	30 00	24 08	07 05	11 05	20 10	27 31	27 28	27 44	—	—	—	...	...	—	—	—
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 "f" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

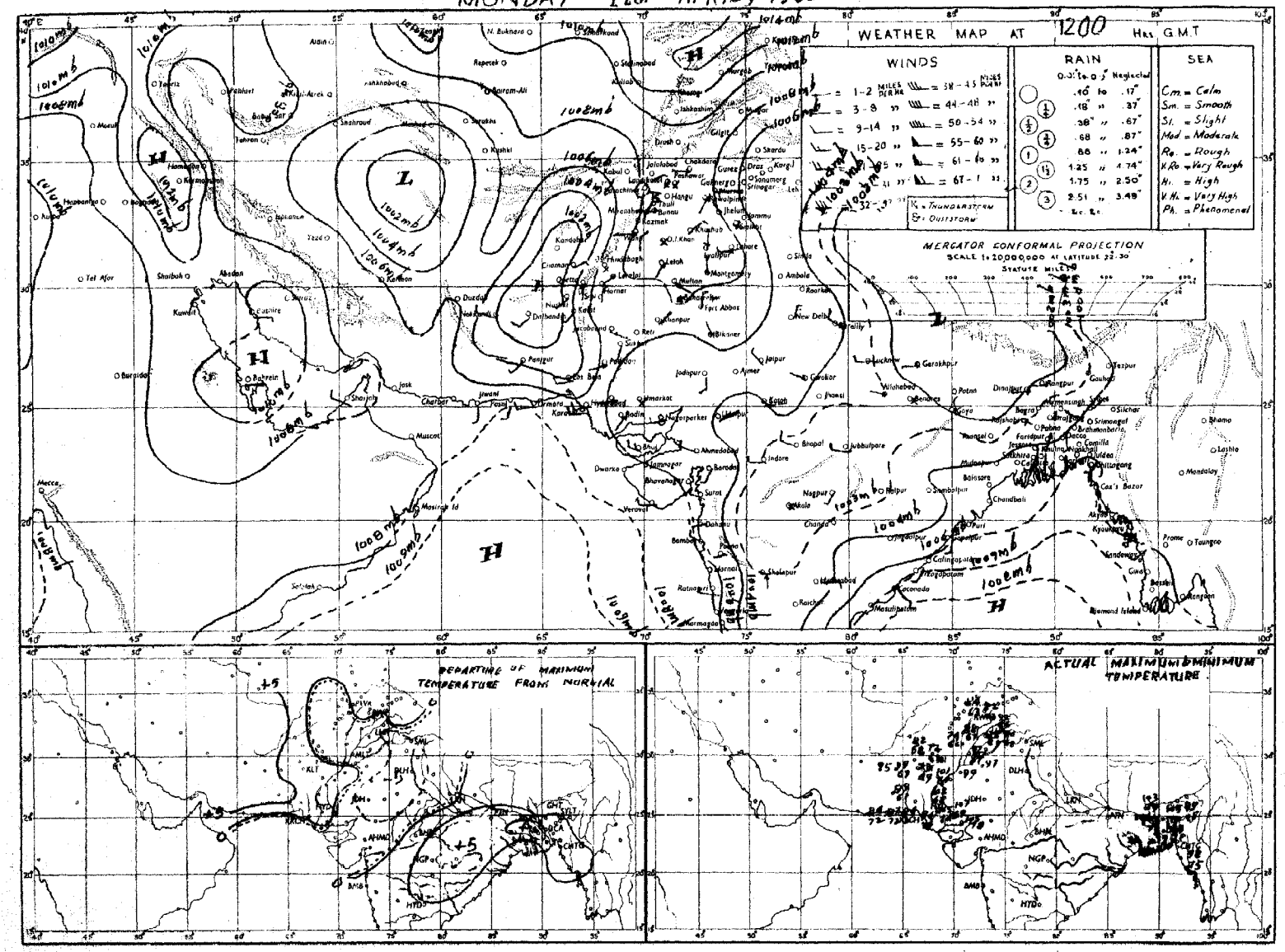
Cloud observation Data (GGiii Cdd VrVr etc.)

06 661	61 630	85 625	73 626
06 715	31 623	05 712	62 330

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

PAKISTAN DAILY WEATHER MAP

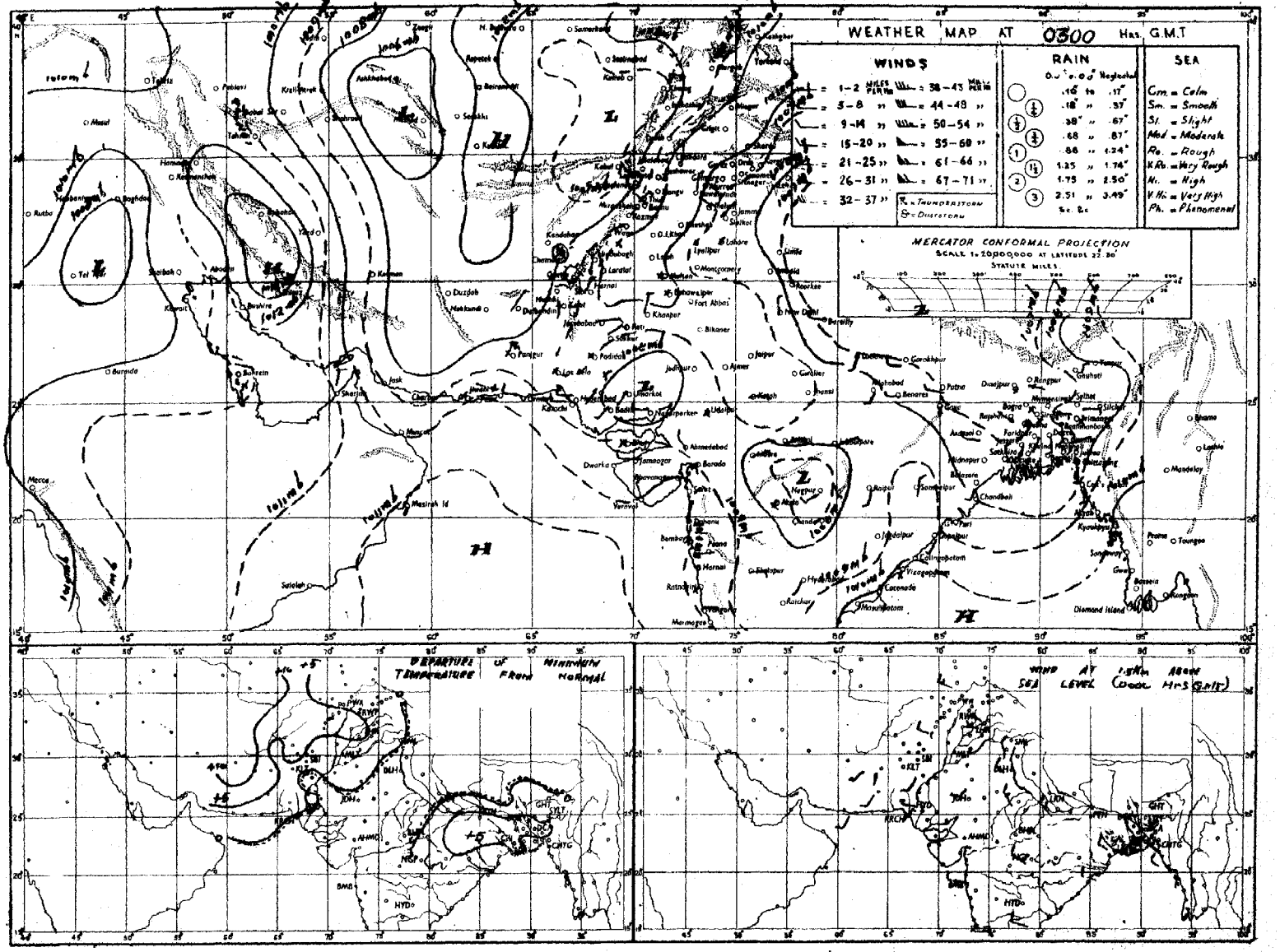
MONDAY 11th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 12TH APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

WEDNESDAY THE 13th APRIL, 1966.

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

Yesterday's western disturbance over D. I. Khan division is moving across north of Kashmir.

The other western disturbance now lies over Afghanistan and adjoining West Pakistan.

Rain or thundershowers have been local in Sargodha, Peshawar and Quetta divisions and scattered in D. I. Khan division. A few thunderstorms have also reported from Bahawalpur division and light rain from Rawalpindi, Multan and Kalat divisions.

Scattered thunderstorms/showers have occured in Chittagong and Dacca divisions.

Chief amounts of rainfall are : Sargodha 1"; Landikotal and Quetta 3/4" each; Drosh, Parachinar and Chaman ½" each and Chakdara, Kakul, Wana, Nushki, Dalbandin and Nokkundi ¼" each.

Day temperature were 8—10 °F (4—6 °C) above normal in East Pakistan and 4—7 °F (2—4 °C) so in Hyderabad and Kalat divisions.

The highest maximum temperature of 108 °F (42 °C) was recorded at Nagarparker and Umerkot.

Forecast valid until the evening of 14th April, 1966 :—Rain or thundershowers will be fairly widespread in Rawalpindi, Peshawar and D. I. Khan divisions and in Kashmir, local in Lahore, Sargodha, Multan and Quetta divisions and scattered elsewhere in the country outside Dacca, Khulna and Rajshahi divisions.

EARTHQUAKE REPORT :—The Geophycical Institute, Quetta has recorded a violent earthquaka to-day the 13th April 1966 at 4 hours and 57 minutes W.P.S.T. The epicentre lies about 10,000 miles southwest of Quetta in Chilli. The intensity at epicentre is about 10 on international scale.

Karachi-11
The 13th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	000	0	2	23	02	96	01	0	058	76	0	0	8	7	1	70	03
	Cox's Bazar —	000	0	4	20	13	97	03	2	043	85	1	0	8	2	2	79	91
	Chittagong —	000	9	4	18	13	96	02	2	030	88	2	0	9	2	9	77	94
	Maijdee Court —	000	0	1	18	13	96	03	2	015	97	1	4	6	0	0	77	00
	Comilla —																	
	Brahmanbaria —																	
	Sylhet —																	
	Srimangal —	015	2	8	18	12	94	40	9	019	76	6	7	3	2	0	61	99
Dacca	Mymensingh —	000	0	0	03	00	96	00	1	019	90	0	0	9	0	0	71	99
	Narayanganj —	000	2	5	18	05	96	03	9	0 5	84	5	4	4	0	0	70	01
	Dacca (Tejgaon) —	000	3	4	18	10	97	03	0	010	86	2	5	5	0	4	59	04
	Faridpur —	000	0	2	20	02	98	01	1	994	98	2	5	6	0	0	54	01
Khulna	Barisal —	000	0	0	18	05	97	02	2	023	93	0	0	9	0	0	89	98
	Khulna —	000	0	2	18	05	97	01	0	019	93	0	0	7	3	0	73	00
	Satkhira —	000	0	0	20	05	96	02	0	021	97	0	0	9	0	0	53	—
	Jessore —	000	0	2	18	05	97	01	1	017	00	2	4	6	0	0	54	06
Rajshahi	Pabna —	000	0	0	31	05	98	02	0	005	01	0	0	9	0	0	97	05
	Sirajganj —	000	0	0	31	03	97	00	0	005	03	0	0	9	0	0	43	04
	Rajshahi —	000	0	0	27	05	97	80	1	x08	0x	0	0	9	0	0	45	05
	Bogra —	000	0	0	27	02	96	02	2	990	59	0	0	9	0	0	33	05
	Dinajpur —	000	0	0	27	09	56	00	0	996	10	0	0	9	0	0	28	05
	Rangpur —	000	0	0	27	49	96	03	0	991	58	0	0	9	0	0	68	04
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	7	31	02	96	03	2	065	90	3	0	9	7	6	55	93
	Sialkot —	000	0	4	31	09	54	00	0	077	87	0	0	9	0	0	58	90
Rawalpindi	Jhelum —	000	8	7	00	00	97	02	2	062	80	5	2	7	1	0	53	89
	Islamabad —	000	8	7	00	00	57	03	1	...	78	1	0	9	3	6	49	81
	Rawalpindi —	000	0	7	27	02	98	02	2	066	81	5	0	9	8	1	50	84
	Campbellpur —																	
Sargodha	Khushab —	000	0	8	05	03	98	02	2	061	69	4	4	7	4	0	76	90
	Sargodha —	000	0	9	05	05	xx			064	87	...	0	0	0	—	57	96
	Lyallpur —	000	0	5	00	00	96	02	0	059	90	5	0	9	2	0	61	93
Multan	Montgomery —	000	0	6	00	00	96	03	2	054	92	1	3	6	3	1	53	54
	Multan —	...	—	...	...	...	—	...	...		...	...	...	—	—	...	—	...
	Leiah —	000	0	8	18	08	96	02	2	057	87	7	0	9	8	7	59	92
Bahawalpur	Khanpur —	000	0	7	00	00	96	01	1	052	97	7	0	9	7	0	48	97
	Bahawalpur —	000	0	4	00	00	95	06	0	071	98	0	0	9	0	3	50	99
	Fort Abbas —	000	0	2	36	02	98	01	9	058	96	0	0	9	2	0	33	97
Peshawar	Chakdara —	000	0	7	00	00	97	03	2	057	73	7	0	9	7	0	60	74
	Peshawar —	008	0	7	00	00	57	02	3	077	78	2	5	6	2	7	54	81
	Haripur —	000	4	5	05	03	97	63	2	083	73	5	0	9	4	0	61	64
D. I. Khan	Bannu —	000	0	7	33	02	98	02	2	076	85	0	0	9	0	8	34	86
	D. I. Khan —	000	0	8	00	00	58	09	0	056	91	5	5	9	8	5	30	92
Quetta	Sibi —	000	0	8	76	03	17	03	1	050	97	5	3	9	1	1	31	97
	Nokkundi —	000	8	6	31	09	96	01	2	037	86	5	2	9	4	0	40	88
Kalat	Turbat —	—	0	6	27	02	98	02	0	074	98	—	5	5	3	0	66	97
	Jiwani —	000	8	8	20	05	57	03	2	089	60	5	6	5	1	0	71	85
	Pasni —	000	8	5	23	10	98	03	8	082	85	0	0	9	0	8	63	92
Karachi Division	Ormara —	000	0	6	27	12	96	01	0	070	86	0	0	9	0	1	82	68
	Lasbela —	...	0	9	18	03	57	03	0	046	02	0	0	8	0	0	62	07
	Karachi (Manora) —	000	0	7	27	32	96	03	0	067	81	0	0	9	0	7	75	64
	Karachi (Airport) —	000	0	8	27	10	76	06	0	066	91	9	0	9	0	0	68	99
Hyderabad	Nagarparkar —	000	0	0	23	07	57	00	0	020	05	0	0	9	0	0	55	08
	Umarkot —	000	0	0	00	00	97	00	0	027	06	0	0	9	0	0	68	08
	Hyderabad —	000	0	3	00	00	57	03	0	050	05	0	0	9	0	7	59	07
	Badin —	000	0	0	23	03	57	00	0	·	66	0	0	9	0	0	41	07
Khairpur	Padidan —	000	0	2	31	03	96	03	0	061	96	0	0	9	0	4	47	00
	Nawabshah —	000	0	5	27	05	96	08	1	053	00	0	0	9	0	8	60	03
	Sukkur —	000	8	6	20	15	96	03	2	061	96	6	0	9	6	0	57	97
	Kashmore —																	
	Jacobabad —	000	0	7	34	03	96	02	2	060	97	4	0	9	1	2	51	98
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh * —																	
	Skardu ** —																	
	Misgar * —																	
	Allabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	9	6	07	09	97	02	1	478	59	6	5	4	0	0	44	64
Peshawar	Drosh * —	000	2	8	05	10	97	40	2	586	58	8	7	6	1	1	43	62
	Cherat * —	000	8	8	09	01	96	09	1	403	69	0	0	9	4	0	51	74
	Kakul * —	000	0	7	37	02	97	03	2	481	69	3	4	7	7	0	71	72
	Landikotal * —	000	0	7	00	00	98	03	2	480	69	0	0	9	6	0	64	71
	Parachinar * —	022	2	8	27	03	96	65	6	488	56	5	7	5	2		50	65
D. I. Khan	Miranshah * —	000	0	6	05	05	94	02	3	487	73	6	3	9	8	8	57	78
	Wana * —	031	3	8	09	03	99	02	6	467	64	8	6	6	0	0	54	75
Quetta	Fort Sandeman * —	000	2	8	25	15	95	60	6	496	69	8	5	4	0	0	49	91
	Hindubagh * —	000	9	8	00	00	97	02	0	525	65	8	5	5	0	0	43	70
	Loralai * —	000	1	8	21	02	98	02	5	371	64	0	0	8	2	0	53	76
	Barkhan * —	000	0	6	27	09	98	03	1	484	82	6	0	9	4	0	52	84
	Harnai * —	000	0	4	23	12	97	48	4	346	40	5	5	9	9	0	xx	80
	Quetta * —	030	5	6	00	00	99	03	6	486	67	1	1	6	7	2	59	67
	Chaman * —	000	0	8	27	00	96	03	2	486	71	0	4	6	8	9	52	72
	Nushki * —	009	6	8	18	09	96	07	5	511	72	5	9	9	0	8	xx	79
	Dalbandin * —	000	4	7	09	19	94	01	9	460	81	5	9	4	2	0	14	89
Kalat	Kalat * —	000	0	6	27	09	98	03	2	470	68	6	6	7	0	0	74	70
	Khuzdar * —	—	—	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Panjgur * —	000	0	6	27	12	05	05	2	489	85	4	5	7	5	0	52	89

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—		...	—	—	..	—	...	...	—	...	..	—	—	...	...	...	—					—
	Cox's Bazar	000	0	2	13	10	97	03	0	085	86	2	1	5	0	0	77	80	+ 2	+ 7	8.8	+ 3.3	4.9	140
	Chittagong	000	0	2	13	02	97	01	1	074	87	0	0	9	1	0	75	74	+ 2	+ 2	2.8	+ 1.2	1.1	108
	Maijdee Court	—	—	—		—	...	—	—	...	...	—		..	...	—	—	...	+ 8					115
	Comilla																							94
	Brahmanbaria																							78
	Sylhet																							—
	Srimangal	..	..	—	—	..	..	—	..	...	...	...	.	..	—	..	...	...	+ 8					98
Dacca	Mymensingh	000	0	2	13	02	97	01	1	074	87	0	0	9	1	0	75	74	+ 8	+ 2	0	— 1.7	1.1	91
	Narayanganj	000	0	2	18	07	97	03	0	073	88	2	4	3	0	0	77	78	+ 8	+ 4	2.8	— 1.0	0.1	74
	Dacca (Tejgaon)	000	0	0	18	05	97	01	0	085	87	1	1	5	0	0	74	78	—	—	6.1	—	3.0	—
	Faridpur	000	0	0	20	05	98	00	0	043	89	0	0	9	0	9	75	74	+ 10	+ 1	1.4	0	0.7	71
Khulna	Barisal	000	0	0	20	00	97	02	2	083	90	0	0	9	0	0	89	80	+ 6	+ 5	1.3	+ 0.1	1.2	81
	Khulna	000	0	0	18	05	97	00	1	070	88	0	0	9	0	0	79	77	+ 7	+ 3	0.9	+ 0.2	0.6	68
	Satkhira	000	0	0	00	00	56	02	0	071	88	0	0	9	0	0	75	78	—	+ 3	0.7	0	0.5	48
	Jessore	000	0	0	23	03	97	00	0	060	87	0	0	9	0	0	75	77	—	—	0.6	+ 0.2	0.9	65
Rajshahi	Pabna	000	0	0	13	05	98	02	0	069	92	0	0	9	0	0	68	77	—	—	1.2	—	1.8	69
	Sirajganj	000	0	0	09	03	98	00	0	067	84	0	0	9	0	0	70	82	+ 9	+ 11	3.0	— 1.0	1.6	64
	Rajshahi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 8					—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8					69
	Dinajpur	000	0	0	13	02	96	00	0	055	86	0	0	9	0	0	64	72	+ 10	+ 2	0.6	+ 0.1	0.6	72
	Rangpur	000	0	0	09	02	96	01	0	065	67	0	0	9	0	0	72	71	+ 12	+ 2	0.8	+ 0.1	0.2	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	008	0	7	00	00	95	03	1	069	78	3	5	6	7	0	59	69	— 1	+ 7	3.9	+ 3.6	2.6	19
	Sialkot	000	1	6	31	00	94	20	0	068	78	0	0	9	0	0	42	63	+ 7	—	—	—	—	23
Rawalpindi	Jhelum	000	9	8	27	07	96	03	2	081	74	5	8	7	1	—	57	68	—	—	0	—	0	—
	Islamabad	000	0	8	13	02	97	03	2	—	67	5	8	6	2	.	59	65	—	—	7.9	—	7.0	—
	Rawalpindi	000	0	8	35	03	97	03	2	091	67	4	5	6	1	0	57	65	— 2	+ 8	0.8	— 0.4	11.5	34
	Campbellpur																							—
Sargodha	Khushab	000	1	8	36	07	58	50	5	076	68	4	4	6	4	0	60	44	— 1	— 3	2.3	+ 1.9	2.3	15
	Sargodha	098	3	8	31	05	57	60	6	044	72	5	6	6	2	1	61	67	—	—	2.7	—	2.5	—
	Lyallpur	000	0	5	00	00	96	02	0	079	73	5	0	9	2	0	58	69	0	+ 5	3.4	+ 3.1	3.0	13
Multan	Montgomery	000	0	5	36	04	56	07	1	081	81	5	0	9	3	0	56	xx	— 2	+ 3	0	— 0.1	1.7	10
	Multan	000	4	6	36	03	96	01	6	078	77	2	5	6	7	0	59	72		+ 6	1.3	+ 1.2	0.5	7
	Leiah	—	...	...	...	—	...	...	...	—	...	...	—	...	...	—	...	...	—					8
Bahawalpur	Khanpur	000	0	6	00	00	96	03	2	063	80	2	3	6	7	0	56	72	— 2	+ 7	0.2	+ 0.1	0.2	6
	Bahawalpur	000	2	5	05	02	95	05	8	071	77	0	0	9	3	8	59	72	+ 2	+ 7	1.2	+ 1.1	1.2	6
	Fort Abbas	000	0	2	13	02	98	01	9	070	85	0	0	9	2	0	47	77	—	—	—	—	—	8
Peshawar	Chakdara	002	0	7	36	02	97	02	2	092	6x	7	9	9	7	0	57	58	—	—	—	—	—	—
	Peshawar	000	3	8	20	03	57	60	5	110	63	5	5	6	2	x	60	63	— 3	+ 3	10.0	+ 9.1	7.7	11
	Haripur	000	6	7	05	02	57	03	2	093	64	7	0	9	7	0	58	61	—	—	1.3	—	13.3	—
D. I. Khan	Bannu	000	0	7	37	01	98	02	2	064	67	0	0	8	8	0	65	66	—	—	0.5	—	8.1	11
	D. I. Khan	001	2	6	05	02	57	02	5	076	72	6	6	8	0	0	64	69	+ 1	+ 4	0.2	— 0.2	0.3	9
Quetta	Sibi	000	0	9	36	03	97	03	1	101	81	6	2	9	6	2	69	77	—	—	1.1	—	1.1	8
	Nokkundi	020	9	2	31	02	97	01	9	109	64	2	7	8	8	9	64	61	—	—	1.7	—	1.4	9
Kalat	Turbat	—	0	3	00	00	98	02	0	091	77	2	5	5	0	0	69	74	—	—	0	—	0	—
	Jiwani	000	0	7	27	03	97	03	2	083	77	0	0	9	2	8	73	74	—	—	2.9	—	1.6	5
	Pasni	000	0	7	31	02	97	03	1	078	72	0	0	9	0	6	71	70	+ 4	+ 4	1.7	+ 1.4	0	6
Karachi Division	Ormara	000	0	5	27	09	56	03	2	069	78	5	0	7	7	0	75	...	—	—	0.4	0	0.3	6
	Lasbela	—	0	0	00	00	98	00	2	064	73	0	0	7	0	0	61	54	—	—	0	—	0	6
	Karachi (Manora)	000	0	7	27	07	96	05	2	064	77	0	0	9	0	7	73	76	— 2	+ 3	0.1	— 0	0.1	6
	Karachi (Airport)	000	0	6	00	00	96	03	0	068	79	0	0	9	0	2	72	73	—	—	0.1	—	0.1	—
Hyderabad	Nagarparkar	000	0	0	27	03	97	00	0	043	83	0	0	9	0	0	56	81		—	0	—	0	—
	Umarkot	000	0	0	00	00	97	00	0	050	77	0	0	9	0	0	69	69	—	—	0.1	—	0.5	—
	Hyderabad	000	0	5	00	90	97	03	1	061	80	0	0	9	0	7	66	77	+ 6	+ 6	0.1	+ 0.1	0.1	7
	Badin	000	0	3	23	03	57	00	0	...	75	2	0	9	0	1	64	71	+ 7	— 1	0	0	0	8
Khairpur	Padidan	000	0	2	00	00	96	03	0	061	77	0	0	9	0	4	61	70	—	—	0.4	—	0.4	—
	Nawabshah	000	0	6	36	03	96	03	1	066	80	0	0	9	0	5	69	74	—	—	0.2	—	0.2	—
	Sukkur	000	9	6	33	03	56	03	2	061	76	6	0	9	4	0	58	72	—	—	0.6	—	0.6	4
	Kashmore	000	0	2	05	04	98	03	2	087	82	0	0	9	0	2	65	74		—	0.2	—	0.2	—
	Jacobabad	000	0	7	29	02	96	03	2	056	60	3	0	9	3	4	58	76	— 1	+ 6	0.4	+ 0.3	0.4	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh *																							3
	Skardu **																							6
	Misgar *																							—
	Allabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	006	2	8	11	02	96	03	6	385	54	8	8	4	...	...	35	50	+ 1	+ 4	18.0	+ 16.8	13.4	59
Peshawar	Drosh *	041	9	8	05	02	96	02	6	500	48	8	7	4	...	...	43	...	— 6	—	—	—	—	18
	Cherat *	000	0	8	34	21	96	02	2	476	53	8	2	7	0	0	50	45	+ 11	— 1	10.6	+ 9.7	8.1	29
	Kakul *	018	9	8	31	03	96	61	6	475	53	1	0	5	—	—	51	52	—	—	—	—	—	—
	Landikotal *	080	9	8	36	03	93	63	6	479	55	8	7	6	...	...	55	53	—	—	13.7	—	13.7	—
	Parachinar *	044	9	8	11	02	97	62	6	475	52	5	6	2	7	8	52	51	— 2	+ 5	7.7	—	7.7	29
D. I. Khan	Miranshah *	000	8	8	05	05	99	02	2	476	82	8	2	8	0	0	5	61	—	—	—	—	—	13
	Wana *	022	1	7	13	02	59	65	5	455	60	7	5	6	0	0	49	55	—	—	—	—	—	11
Quetta	Fort Sandeman *	000	x	8	00	08	95	03	6	584	60	8	5	4	0	0	53	56	— 2	+ 4	5.2	+ 4.7	4.2	11
	Hindubagh *	000	0	4	27	03	95	02	0	512	56	8	6	6	0	0	81	54	—	—	6.0	—	3.9	—
	Loralai *	009	0	4	00	00	98	01	1	381	55	0	0	9	3	0	51	58	—	—	2.5	—	1.5	9
	Barkhan *	000	0	2	31	09	98	01	0	490	69	2	0	9	2	0	53	69	—	—	4.8	—	1.5	—
	Harnai *	087	0	8	31	00	97	00	1	449	69	0	8	9	0	0	53	63	—	—	7.9	+ 7.3	6.5	14
	Quetta *	078	9	7	00	00	96	04	9	482	58	4	5	6	3	1	51	51	—	—	6.0	+ 5.4	3.7	9
	Chaman *	064	3	8	18	00	90	67	6	484	56	x	x	4	9	0	54	56	— 6	8	6.7	+ 6.5	5.3	8
	Nushki *	020	0	8	34	03	96	03	0	539	67	...	—	7	—	...	54	56	—	—	4.0	—	2.5	—
	Dalbandin *	022	9	7	13	02	91	03	9	482	61	4	4	5	1	0	58	59	+ 4	+ 4	2.9	+ 2.8	2.5	4
Kalat	Kalat *	000	0	6	00	00	98	03	2	479	56	2	6	7	0	4	30	46	— 1	+ 3	4.5	+ 4.2	3.0	7
	Khuzdar *	000	0	2	00	00	97	01	5	471	64	1	0	9	4	0	57	59	—	—	0.7	—	0.7	—
	Panjgur *	003	0	6	00	00	85	05	2	476	67	3	5	7	5	0	55	66	+ 7	+ 10	0.4	—	0.4	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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 13th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV .. W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tsubaaremaru	33 136	744 00	1 35 10	98 02 0	093 28	11 5 00	35 7 05	—	05 3 28	13 5 51
Seramiaghie	33 152	666 06	2 34 05	98 02 0	119 28	00 9 01	76 1 15	—	05 2 21	13 4 20
Seramiaghig	33 165	656 12	2 24 06	98 02 0	105 27	00 9 01	76 6 08	—	05 2 21	11 4 21
Sea Captain	33 219	659 12	3 32 11	98 02 0	081 26	35 5 00	—	—	...	...
Zoris	33 315	573 12	4 14 05	99 02 0	109 27	31 4 04	05 2 21	...	11 4 21	11 4 43

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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 $T_dT_dT_d$ (At surface and Standard Isobaric Levels)								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	004 262 218	..	...	142 192 082	—	310 039 572	—	575 022 999					
Chittagong ...	00 00	003 262 215	—	...	140 238 022	...	313 078 558	—	578 105 999	740 758 999	942 932	202 158	375 208	609 315
Dacca ...	00 00	—	MISDA	...	—	...	—	...	—	—	—	—	—	—
Jiwani ...	00 06	004 762 223	..	—	149 213 999	—	311 095 997	...	580 630 599	745 745 999	958 902	219 072	—	...
Karachi ...	00 08	MISDA	—	...	—	—	—	...	—	—	—	—	—	...
Lahore ...	00 02	991 382 155	—	—	141 205 122	—	310 095 075	...	581 575 999	751 685 999	961 785	245 882	...	...
Multan ...	00 09	969 202 165	—	—	145 102 093	—	304 528 999	..	565 672 999	728 792 999	...	—	—	...
Peshawar ...	00 00	MISDA	—	...	...	...	...	—	...	—	...	—	—	...
Quetta ...	—	—	—	...	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 32 58	800 122 078	658 002 572	600 548 598	...	...	...	...	...	580 022 999	...	—
Chittagong ...	00 00	900 305 098	800 195 005	650 005 565	600 545 598	538 572 702	350 840 999	250 030 999	184 160 999	...	100 315 999	...	—
Dacca ...	00 00	—	MISDA	...	—	...	...	...	...	...		—	...
Jiwani ...	00 00	900 240 993	800 160 999	660 510 993	350 860 999	250 990 599	150 200 999	...	...	...	150 200 999	—	...
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...		...	...
Lahore ...	00 00	900 225 018	800 175 065	600 830 999	565 600 999	350 740 999	250 840 999	...	...	...	200 882 999	—	...
Multan ...	00 00	900 142 115	600 068 042	600 570 599	350 840 999	343 850 999	...	...	...	...	343 850 999	—	...
Peshawar ...	00 00	MISDA	—	...	...	...	—	—	—	—	—	—	—
Quetta ...	—	—	—	—	—	—	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT TdTdTdTd Dry Bulb Dew Point temperatures (in tenths of °C.
T—Character of tropopause

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	28 10	28 25	28 20	26 17	26 23	—	...	—	—
Chilas ...	—	26 01	24 01	22 03	22 03	29 03	26 19	—	—
Chitral ...	22 10	25 09	32 03	35 07	34 06	25 05	25 15	27 18	...
Chittagong ...	21 14	21 16	23 16	23 16	24 11	28 15	27 20	27 26	27 31
Cox's Bazar ...	21 10	21 10	21 11	22 14	30 15	—	...	...	
Dacca ...	21 15	28 12	28 13	28 19	28 24	29 42	29 41	28 27	...
Dalbandin ...	—	...	08 11	20 03	—	...	—	—	...
D.I. Khan ...	...	—	—	...	...	..	...	—	—
Drosh ...	No	—	—	Ascent	—	...	...	—	...
Fort Sandeman ...	—	...	...	30 09	27 07	—	...	—	...
Jacobabad ...	31 02	30 02	29 04	21 09	27 14	27 17	...	—	...
Jessore ...	29 10	29 09	27 14	27 12	—	—	...	...	..
Jhelum ...	32 03	31 02	31 03	30 09	28 12	26 20	.	—	...
Jiwani ...	30 07	23 14	23 19	...	...	...	...	...	...
Karachi ...	26 18	26 13	26 06	29 03	19 04	21 03	...	—	—
Khanpur ...	15 02	15 02	24 03	27 08	26 14	28 19	29 16	—	—
Lahore ...	35 06	34 08	33 06	27 10	29 15	28 18	27 19	27 29	...
Multan ...	19 09	30 10	32 12	24 15	27 10	26 12	—	—	—
Nawabshah ...	36 06	35 05	30 05	27 02	25 04	25 07	22 17	24 21	25 24
Panjgur ...	...	—	—	24 12	22 14	...	...	...	—
Peshawar ...	...	03 05	03 04	17 03	15 05	26 26	24 16	—	—
Quetta ...	...	...	—	—	28 15	26 36	27 54	—	...
Sargodha ...	07 06	11 03	14 04	6 08	23 08	27 13	24 29	—	...
Sylhet ...	09 17	10 22	14 22	28 14	24 25	25 28	...	...	...
Yarwal ...	—	—	...	—	—	—	—	—	—

Height in kms. a.s.l. →	At 0000 hrs. G.M.T. of date (ddff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	18 08	25 12	24 10	27 14	28 23	—
Chilas ...	...	22 03	06 03	12 05	22 14	...
Chitral ...	30 14	34 00	37 13	26 13	19 07	...
Chittagong ...	30 12	22 09	25 14	30 14	30 09	31 17
Cox's Bazar ...	19 10	21 12	26 14	27 15	...	—
Dacca ...	24 12	27 12	27 08	29 13	29 12	27 18
Dalbandin ...	—	—	06 11	05 15	...	—
D.I. Khan ...	...	—	...	...	...	—
Drosh ...	No	—	Ascent	...	—	...
Fort Sandeman ...	—	...	—	20 03	06 06	28 09
Jacobabad ...	31 11	29 09	22 10	19 09	15 07	23 23
Jessore ...	23 06	24 08	27 08	...	...	...
Jhelum ...	34 10	05 06	03 04	33 08	31 09	28 09
Jiwani ...	30 09	35 14	33 18	31 26	29 16	23 17
Karachi ...	—	...	...	—	—	...
Khanpur ...	31 07	31 09	28 11	30 07	30 08	31 09
Lahore ...	02 02	36 05	31 04	31 04	29 06	30 13
Multan ...	33 04	32 04	27 02	30 08	...	—
Nawabshah ...	01 06	33 03	27 03	23 10	22 12	19 14
Panjgur ...	...	—	...	01 15	35 04	32 04
Peshawar ...	...	31 15	30 10	28 03	—	...
Quetta ...	—	—	—	—	27 08	29 11
Sargodha ...	08 11	12 17	13 11	20 11	—	...
Sylhet ...	16 13	16 11	19 09	24 04	26 18	...
Yarwal ...	...	—	—	...	...	...

Height in kms. a.s.l. →	At 0600 hrs. GM.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 ...	18 08	25 12	24 10	27 14	28 23		...	—	—	...	—
Chilas ...	...	...	...	...	...	...	...	...	—	—	—
Chitral ...	23 06	25 04	25 06	19 10	19 12	19 22	19 41	—	—	—	—
Chittagong ...	—	—	—	...	...	...	—	—	...	—	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	—	—	...
Dacca ...	18 07	18 08	25 08	26 14	27 20	26 20	29 35	30 27	30 24	30 31	30 35
Dalbandin ...	...	...	09 06	11 09	24 26	22 35	21 65	10 14	—	...	...
D.I. Khan ...	—	...	—	—	...	—	...	...	—	..	..
Drosh ...	...	...	...	...	—	...	...	...	...	—	—
Fort Sandeman ...	...	—	...	...	...	—	...	—	...	...	...
Jacobabad ...	17 01	20 94	22 09	22 16	21 23	20 33	17 49	—	...	...	...
Jessore ...	...	...	...	...	...	...	—	—	...	...	—
Jhelum ...	03 13	03 11	03 07	32 06	28 13	26 37	—	—	...	...	...
Jiwani ...	18 11	32 12	29 18	28 15	27 17	24 32	24 33	23 30	05 37	...	...
Karachi ...	10 12	28 15	29 10	23 09	25 19	21 31	...	...	21 21	...	—
Khanpur ...	...	—	...	...	—	...	...	...	—	...	—
Lahore ...	35 08	35 08	34 08	31 03	23 11	27 21	27 31	26 33	..	...	—
Multan ...	06 09	26 06	06 05	21 09	33 19	32 24	...	..	—	...	—
Nawabshah ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	09 08	18 08	26 42	...	...	—	...	—
Peshawar ...	—	23 02	35 06	33 08	32 09	23 04	—	...	—	...	...
Quetta ...	—	—	...	...	29 13	21 12	—	...	...	—	...
Sargodha ...	...	...	—	—	—	—	—	...	...	—	...
Sylhet ...	...	—	—	—	...	—	—	...	—	—	...
Yarwal ...	...	—	—	—	..	—	—	...	—	...	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi ...	30 18	29 16	29 15	28 10	26 11	23 11	23 22	23 30	23 33	25 49	26 48	26 57	—	—	—	—	—	—
Peshawar ...	...	33 21	31 19	22 05	21 10	24 15	25 21	26 31	25 31	26 38	—	—	—	—	—	—	—	—
Quetta ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

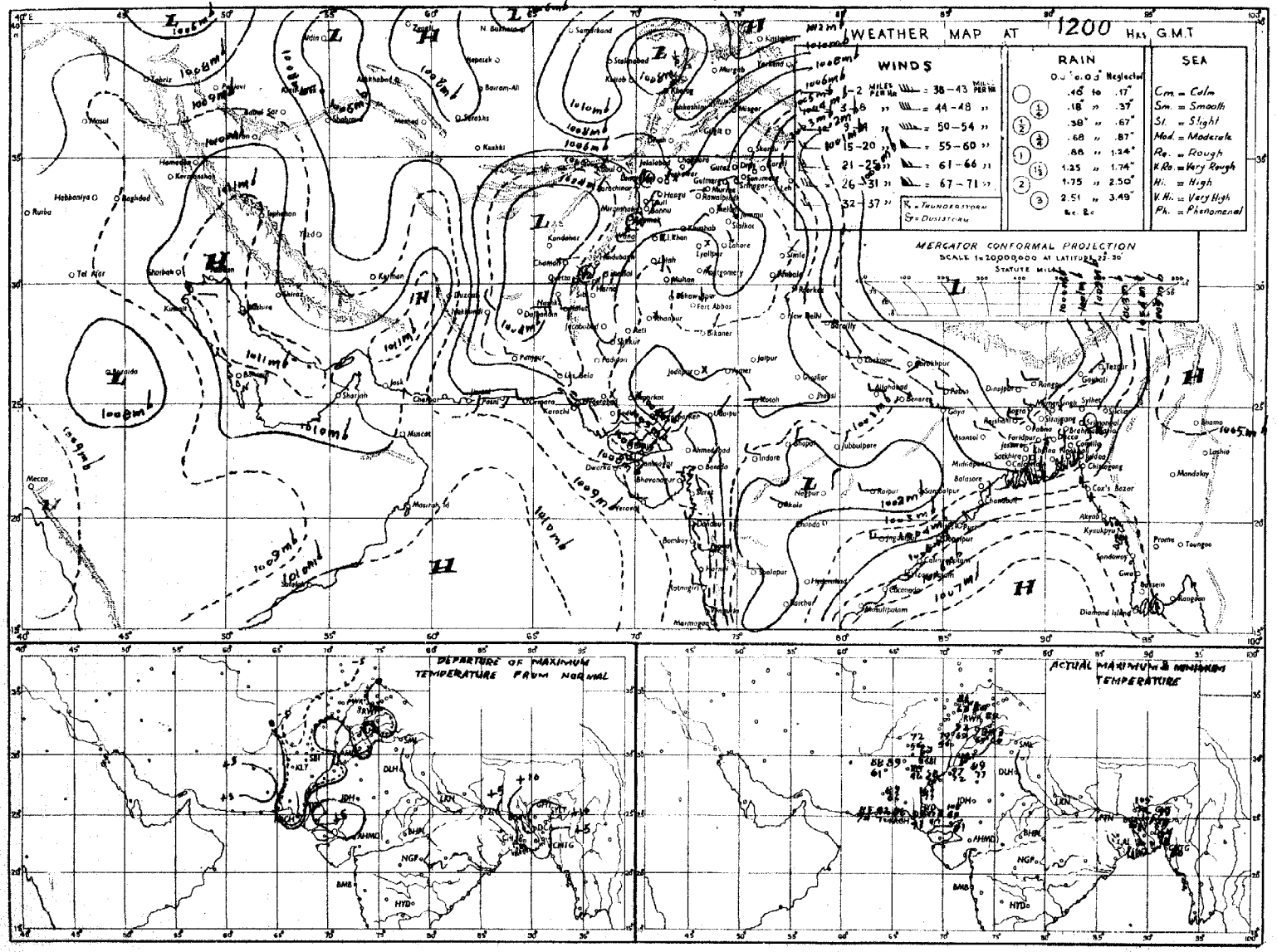
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

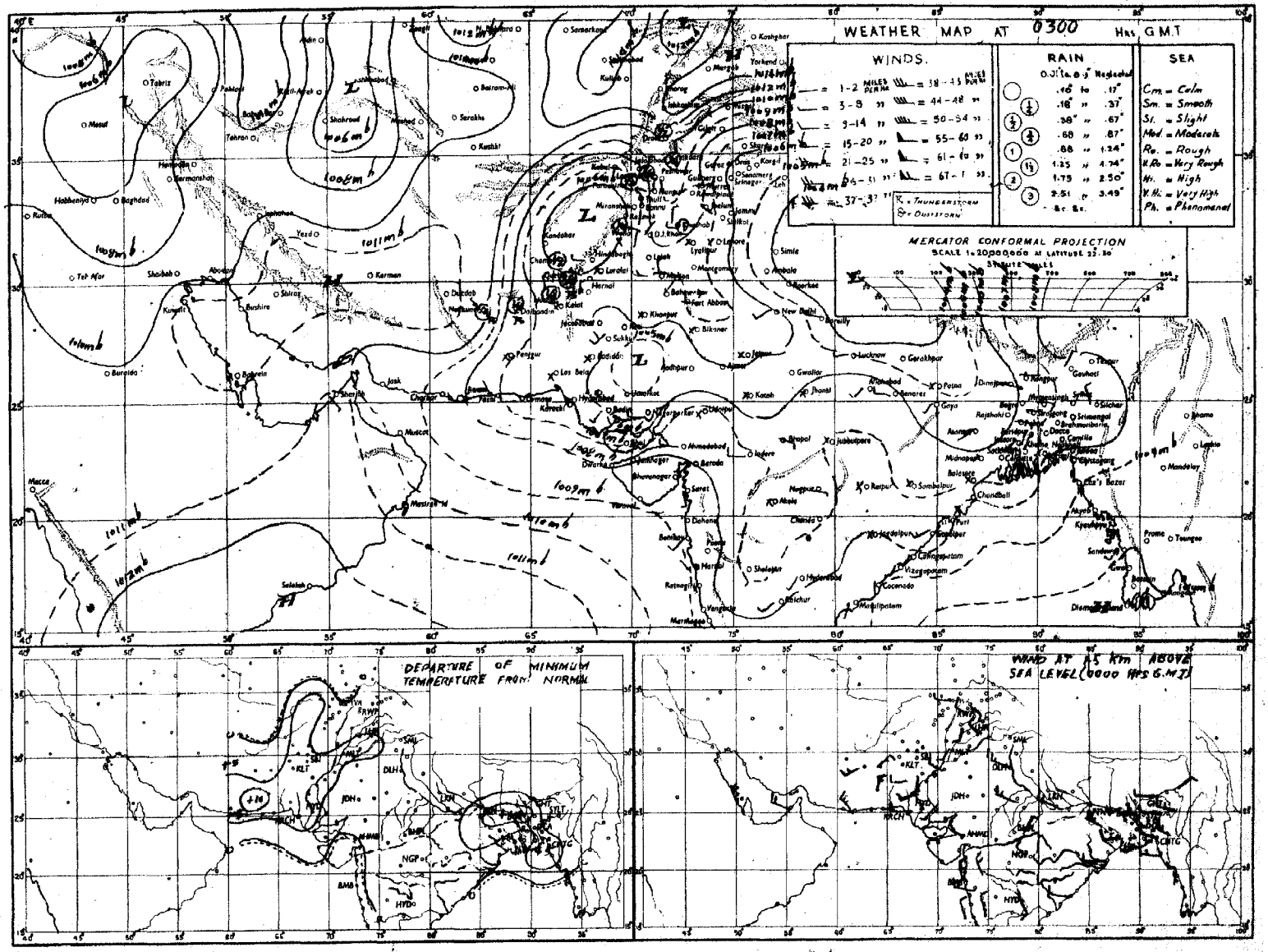
TUESDAY 12th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 14th APRIL, 1966.

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

Yesterday's western disturbance over Afghanistan is moving across northern parts of West Pakistan. A fresh western disturbance lies over East Iran.

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

Rain thundershowers have been widespread in Sargodha division fairly widespread in Lahore division. Local in Peshawar and Multan divisions and scattered in Rawalpindi, D. I. Khan, Quetta and Kalat divisions. Isolated thunderstorms/showers have also been reported from Dacca, Rajshahi and Khairpur divisions.

Chief amounts of rainfall are : D. I. Khan 1", Multan ½" and Lahore, Murree, Khushab, Sargodha, Lyallpur, Peshawar, Cherat, Landikotal, Parachinar, Khugdar and Barkhan ¼" each.

Day temperature were 4—8 °F (2—4 °C) above normal in East Pakistan and were 3—7 °F (2—4 °C) below normal in West Pakistan outside Bahawalpur and Hyderabad divisions.

The highest maximum temperature of 109 °F (43 °C) was recorded at Nagarparker.

Forecast valid until the evening of 15th April, 1966 :—Local rain thundershowers will occur in Peshawar, Rawalpindi, Sargodha and Lahore divisions and in Kashmir and scattered elsewhere in the country outside Kalat, Karachi and Hyderabad divisions.

Karachi-11
The 14th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Division (1)	Stations (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	Rangamati																	
	Cox's Bazar																	
	Chittagong	000	0	2	20	17	97	03	8	052	85	2	8	4	0	0	78	90
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh	000	0	6	03	00	96	02	1	024	91	6	3	9	2	0	72	00
	Narayanganj	000	1	6	18	09	96	97	9	027	89	6	4	3	8	0	84	97
	Dacca (Tezgaon)	000	0	3	18	14	97	02	0	015	90	2	9	6	0	1	77	99
	Faridpur	000	0	2	00	05	97	01	0	033	96	2	5	5	0	0	75	00
Khulna	Barisal	000	0	0	18	03	96	03	2	036	32	0	0	9	8	8	88	95
	Khulna	000	0	0	18	09	97	00	0	024	91	0	0	9	0	0	78	99
	Satkhira	000	0	0	00	00	96	02	0	031	99	0	0	9	0	0	63	57
	Jessore	000	0	0	18	03	97	00	0	027	89	0	0	9	0	0	49	06
Rajshahi	Pabna	080	0	0	23	05	98	02	0	008	01	0	0	9	0	0	55	05
	Sirajganj	000	0	0	23	03	97	00	0	085	04	0	0	9	9	0	39	06
	Rajshahi																	
	Bogra	000	0	0	27	03	96	02	0	107	01	0	0	9	0	0	38	05
	Dinajpur	000	0	0	13	02	96	00	0	031	98	0	0	9	0	0	44	03
	Rangpur	000	0	0	20	02	96	01	0	998	00	0	0	9	0	0	73	04
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	7	31	18	93	09	0	062	83	3	4	6	7	0	62	92
	Sialkot	000	0	6	31	00	94	00	0	063	87	3	0	9	0	0	54	87
Rawalpindi	Jhelum	010	2	8	31	07	98	17	9	076	78	5	9	6	1	x	62	88
	Islamabad	000	0	8	13	05	97	03	2	...	73	2	5	6	7	4	49	77
	Rawalpindi	000	1	8	00	00	97	02	2	069	76	3	5	6	2	0	63	81
	Campbellpur																	
Sargodha	Khushab	000	0	8	08	09	97	62	2	057	79	4	4	6	4	0	72	81
	Sargodha	000	8	8	05	05	97	29	9	062	71	2	3	6	7	0	63	91
	Lyallpur	000	3	5	07	03	96	02	9	059	77	5	9	6	0	0	66	92
Multan	Montgomery	000	2	6	36	05	95	01	6	046	84	3	9	6	3	0	61	93
	Multan	004	4	6	05	02	97	02	9	036	86	1	5	5	2	2	00	92
	Leiah	000	0	8	19	04	96	02	2	031	80	0	0	9	0	2	61	xx
Bahawalpur	Khanpur	000	0	7	36	03	96	02	2	018	97	2	0	9	3	8	52	99
	Bahawalpur	000	0	1	20	02	98	07	0	033	92	0	0	9	0	0	57	99
	Fort Abbas																	
Peshawar	Chakdara	007	8	7	37	02	96	03	6	060	68	1	3	7	7	0	60	69
	Peshawar	009	3	8	27	02	97	21	6	081	17	5	3	4	2	0	60	74
	Haripur	000	4	6	05	03	97	03	2	060	73	6	5	6	0	0	55	78
D. I. Khan	Bannu	000	0	7	05	02	98	01	2	054	77	0	0	9	0	8	62	97
	D. I. Khan	000	3	8	31	04	97	03	5	051	79	8	8	9	0	0	62	86
Quetta	Sibi	000	0	6	35	03	97	03	1	035	96	6	2	9	6	2	45	98
	Nokkundi	—	—	..	...	—	...	...	...	...	...	...	...	—	...	—	—	—
Kalat	Turbat	...	00	2	27	07	98	02	0	030	05	2	5	5	0	0	68	98
	Jiwani	000	8	0	27	11	97	02	0	058	83	0	0	9	0	0	62	86
	Pasni	000	0	9	23	23	96	02	0	041	87	0	0	9	0	0	66	93
Karachi Division	Ormara	000	0	3	37	10	96	03	0	038	85	0	0	9	0	1	75	86
	Lasbela	...	0	0	18	03	97	02	0	029	59	0	0	8	0	0	58	86
	Karachi (Manora)	000	0	7	27	07	96	03	0	050	91	5	3	5	0	1	74	84
	Karachi (Airport)	000	0	6	27	12	96	03	2	094	83	7	0	9	2	3	73	92
Hyderabad	Nagarparker	000	0	4	23	05	97	03	0	016	05	0	0	9	0	6	54	09
	Umarkot	000	0	0	23	03	97	00	0	011	04	0	0	9	0	0	69	08
	Hyderabad	000	0	3	23	05	97	02	0	025	01	8	0	9	0	1	58	05
	Badin	000	0	3	23	07	97	00	0	—	99	3	0	9	0	2	46	02
Khairpur	Padidan	000	0	5	18	02	96	01	0	017	01	0	0	9	0	7	47	93
	Nawabshah	000	0	6	13	03	96	01	2	022	-01	0	0	9	0	8	63	03
	Sukkur	000	8	6	20	05	96	03	2	019	99	6	0	9	6	0	59	01
	Kashmore	000	0	6	00	00	98	03	2	042	95	0	0	9	0	6	70	01
	Jacobabad	000	0	6	18	02	96	02	2	016	99	1	0	9	3	4	61	99
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh *																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	085	2	8	13	09	96	03	6	476	53	8	5	3	...	...	46	59
Peshawar	Drosh *	000	9	7	00	00	97	01	6	475	57	5	7	6	6	0	45	57
	Cherat *	000	0	8	36	05	97	02	1	467	61	8	2	7	0	0	50	61
	Kakul *	004	8	8	34	03	97	50	6	471	62	5	7	6	2	...	55	68
	Landikotal *	019	0	8	09	05	99	62	6	455	60	8	7	6	...	—	60	65
	Parachinar *	018	5	8	23	02	97	02	9	461	53	6	8	7	2	...	48	62
D. I. Khan	Miranshah *	000	0	8	05	05	94	02	2	453	69	8	2	9	0	0	57	69
	Wana *	000	4	7	10	03	99	02	5	441	67	7	7	6	0	0	49	49
Quetta	Fort Sandeman *	000	2	8	36	05	99	03	6	442	65	8	1	5	0	5	49	73
	Hindubagh *	000	0	0	27	05	98	00	0	485	65	0	0	9	0	0	43	71
	Loralai *	000	2	4	31	02	98	01	5	436	77	0	0	9	1	2	47	77
	Barkhan *	011	3	4	23	05	89	01	9	439	76	4	3	6	0	0	56	80
	Harnai *	000	0	6	13	02	96	40	4	441	80	3	4	6	4	0	58	82
	Quetta *	010	9	8	00	40	96	02	2	459	61	0	3	5	0	0	45	64
	Chaman *	005	0	8	27	03	98	03	5	471	68	...	4	7	8	9	50	69
	Nushki *	000	0	0	34	03	97	70	0	503	79	0	8	9	0	0	55	80
	Dalbandin *	000	8	4	23	09	97	03	1	459	82	3	8	1	3	0	48	82
Kalat	Kalat *	000	0	3	27	13	98	03	2	460	99	3	6	7	0	0	19	68
	Khuzdar *	000	0	4	27	02	97	01	1	448	82	3	1	7	3	0	33	85
	Panjgur *	000	0	5	23	09	95	05	4	450	84	3	5	7	5	0	54	86

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

Division	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati																							—
	Cox's Bazar	000	0	6	18	14	97	03	2	083	86	6	5	5	—		77	76		+ 3	0	—	1.8	148
	Chittagong	000	0	2	16	58	96	02	1	063	87	2	2	5	0	0	74	77	+ 1	+ 4	8.9	+ 7.2	5.0	108
	Maijdee Court																							115
	Comilla																							94
	Brahmanbaria																							78
	Sylhet																							—
	Srimangal																							98
Dacca	Mymensingh	000	0	6	13	02	97	02	2	067	87	4	5	7	1	0	75	78	+ 9	+ 6	0	— 1.8	1.1	91
	Narayanganj																		+ 4					74
	Dacca (Tezgaon)	000	0	3	19	06	97	01	0	065	86	3	5	4	0	0	76	79	—	—	6.1	—	1.0	—
	Faridpur	000	0	0	16	05	98	00	0	053	89	0	0	9	0	0	76	78	+ 6	+ 5	1.4	— 8.2	0.7	71
Khulna	Barisal																		+ 3					81
	Khulna	000	0	0	18	09	97	00	0	059	86	0	0	9	0	0	77	77	+ 6	+ 3	0.9	+ 0.1	0.6	66
	Satkhira	800	0	0	00	00	96	02	0	064	82	0	0	9	0	0	77	76	—	+ 3	0.7	+ 0.2	0.5	62
	Jessore	003	0	0	23	03	97	03	0	054	87	0	0	9	0	0	77	78		—	0.9	+ 0.1	0.9	65
Rajshahi	Pabna	000	9	0	18	09	98	02	9	046	89	0	0	9	0	0	76	78	—	—	1.8	—	1.8	59
	Sirajganj	000	0	6	13	03	98	02	1	035	86	6	4	5	0	0	75	84	+ 10	+ 11	2.0	+ 0.9	1.6	64
	Rajshahi	000	0	1	18	03	97	01	0	043	89	0	0	9	0	1	75	78		+ 5	—	—		—
	Bogra	009	0	5	13	05	96	01	2	051	86	5	6	4	0	0	76	79	+ 8	+ 8	—	—	—	69
	Dinajpur	000	0	0	25	02	96	20	0	047	84	0	0	9	0	0	55	76	+ 8	+ 6	0.6	+ 0.1	0.6	73
	Rangpur	000	0	2	05	02	96	03	0	057	65	2	0	9	1	0	75	71	+ 12	+ 2	0.8	+ 0.1	0.2	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	021	1	8	31	03	96	58	9	097	65	4	5	7	2	x	63	65	— 2	+ 3	4.1	+ 3.6	3.8	19
	Sialkot	015	0	8	05	03	95	02	0	091	68	6	5	6	0	0	61	60	— 6	— 4	—	—	—	33
Rawalpindi	Jhelum	006	8	8	36	02	97	20	...	087	67	7	5	9	6	2	67	64	—					—
	Islamabad																		—					—
	Rawalpindi	002	9	8	27	02	97	03	6	098	62	1	5	6	2	0	58	63	— 5	+ 1	0.7	— 0.5	11.6	38
	Campbellpur																							—
Sargodha	Khushab	030	3	8	23	03	97	03	6	093	68	5	5	6	3	0	65	65	— 10	— 2	2.6	+ 2.1	2.6	15
	Sargodha	035	9	8	18	03	97	95	9	087	66	5	9	6	7	...	63	64	—	—	3.0	—	2.9	—
	Lyallpur	032	9	6	07	03	95	11	9	031	65	6	9	7	0	0	65	64	— 1	0	3.8	+ 3.5	2.3	12
Multan	Montgomery	005	9	7	36	07	95	17	9	078	68	9	9	7	0	0	61	65	— 3	— 1	0.1	— 0.1	1.8	18
	Multan	052	9	6	05	03	97	09	9	066	71	4	9	6	3	0	62	65	— 3	— 1	1.9	+ 1.7	1.0	7
	Leiah	015	0	8	00	00	90	58	6	071	69	0	0	9	8	0	65	67	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	05	07	95	05	3	071	75	0	0	9	0	0	53	70	0	+ 5	0.2	+ 0.1	0.2	6
	Bahawalpur	000	6	3	20	04	96	00	3	072	73	0	0	9	0	1	57	68	+ 2	+ 3	1.2	+ 1.1	1.8	8
	Fort Abbas																							8
Peshawar	Chakdara	007	0	3	36	02	98	03	0	075	64	0	5	9	0	4	55	56	—	—	—	—	—	—
	Peshawar	033	9	6	18	03	97	02	9	091	66	2	5	7	3	1	61	52	— 10	— 8	10.3	+ 9.4	10.0	11
	Haripur	009	9	5	05	01	97	01	6	092	62	5	0	9	3	0	57	50	—	—	1.3		13.4	—
D. I. Khan	Bannu	000	0	9	31	01	96	01	1	088	61	0	0	9	0	8	63	69	—	—	9.5	—	8.1	11
	D. I. Khan	055	3	5	05	02	97	01	1	074	69	5	5	8	0	0	64	65	— 5	0	1.2	— 0.8	1.3	9
Quetta	Sibi	035	0	8	05	03	97	03	1	103	76	6	2	9	6	2	61	70	—	—	1.0	—	1.0	8
	Nokkundi	000	9	0	07	05	95	05	1	064	70	0	0	9	8	0	46	62		—	1.7	—	1.4	3
Kalat	Turbat	...	0	0	00	00	98	02	0	079	80	0	0	9	0	0	65	72	—	—	0	—	0	—
	Jiwani	000	0	0	27	05	97	02	0	071	78	0	0	9	0	0	69	74	—	—	2.6	—	1.1	8
	Pasni	000	0	0	31	02	98	01	0	072	72	0	0	9	0	0	70	69	+ 2	+ 3	1.7	+ 1.2	0	4
Karachi Division	Ormara	000	0	1	27	14	96	02	0	062	78	1	0	6	3	0	72	...	—	—	0.6	0	0.3	4
	Lasbela	—	0	0	00	03	98	03	1	871	70	0	0	7	0	0	62	54	—	0	0	—	0	4
	Karachi (Manora)	000	0	0	27	02	96	02	0	063	77	0	0	9	0	0	73	76	— 2	+ 3	0.1	— 0.2	0.1	8
	Karachi (Airport)	000	0	0	27	05	96	02	0	067	78	0	0	9	0	0	65	73	—	—	0.1	—	0.1	—
Hyderabad	Nagarparker	009	0	0	27	09	97	00	0	049	77	0	0	9	0	0	46	75	—	—	0	—	0	—
	Umarkot	000	0	0	23	05	97	00	0	048	77	0	0	9	0	0	71	70	—	—	0.1	—	0.1	—
	Hyderabad	003	0	0	27	07	97	02	0	059	79	0	0	9	0	0	67	74	+ 4	+ 3	0.1	— 0.1	0.1	7
	Badin	000	0	0	23	03	97	00	0	...	75	1	0	9	0	0	67	72	+ 2	0	0	0	0	9
Khairpur	Padidan	000	0	0	36	02	97	32	0	057	76	0	0	9	0	0	31	66	—	—	0.4	—	0.4	—
	Nawabshah	000	0	0	31	07	96	02	2	054	77	6	0	9	0	0	45	69	—	—	0.2	—	0.2	—
	Sukkur	000	9	3	16	09	96	01	0	052	78	0	0	9	0	3	60	72	—	—	0.6	—	0.6	4
	Kashmore	000	0	0	05	02	98	02	2	077	84	0	0	9	0	0	67	70	—	0	0.2	—	0.2	—
	Jacobabad	000	0	2	13	05	96	01	0	053	79	2	2	6	0	0	58	76	0	+ 6	0.4	+ 0.3	0.4	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh *																							3
	Skardu **																							6
	Misgar *																							—
	Aliabad *																							—
	Gilgit *																							8
Rawalpindi	Murree *	024	9	8	11	13	97	03	6	477	49	8	5	4	0	0	41	46	— 4	0	18.3	+ 16.8	15.3	59
Peshawar	Drosh *	009	5	6	00	00	93	03	1	489	50	5	6	9	3	4	46	47	— 11	+ 1	—	—	—	18
	Cherat *	029	0	8	36	05	96	02	2	473	56	8	2	7	0	0	52	51	0	+ 6	10.9	+ 9.8	8.4	29
	Kakul *	007	9	7	31	03	98	03	9	468	54	2	4	6	7	0	51	50	—	—	—	—	—	—
	Landikotal *	019	0	6	00	00	98	03	1	459	59	0	0	9	6	0	55	50	—	—	13.9	—	13.9	—
	Parachinar *	018	0	6	05	00	97	02	2	468	51	0	0	9	0	4	44	46	— 5	0	7.9	—	7.9	29
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	480	62	0	0	9	0	0	53	56	—	—	—	—	—	13
	Wana *	035	9	4	18	01	94	03	6	456	54	4	1	7	0	0	48	48	—	—	—	—	—	11
Quetta	Fort Sandeman *	015	...	8	09	02	97	03	9	497	59	0	0	6	0	4	50	54	— 4	+ 2	5.4	+ 4.0	4.4	11
	Hindubagh *	000	0	4	27	03	98	51	1	514	59	0	0	9	4	0	42	56	—	—	5.9	—	3.8	—
	Loralai *	000	2	7	27	02	90	02	9	417	56	3	2	8	2	0	51	51	—	—	2.9	—	1.5	9
	Barkhan *	030	0	9	31	09	98	20	9	469	61	9	8	6	0	0	49	56	—	—	5.1	—	1.8	—
	Harnai *	090	0	8	09	02	96	02	0	430	66	0	0	9	0	0	52	63	—	—	7.9	+ 7.3	6.4	14
	Quetta *	090	9	6	00	00	96	01	2	454	50	0	3	5	0	0	42	47	—	—	6.0	+ 5.4	3.7	9
	Chaman *	005	0	8	10	03	98	01	2	478	55	0	0	6	0	9	49	54	— 9	— 1	6.8	+ 6.5	5.2	8
	Nushki *	000	0	0	09	01	97	00	0	524	62	0	0	9	0	0	39	56	—	—	4.0	—	3.5	—
	Dalbandin *	000	9	0	29	01	45	16	6	109	30	5	2	9	9	0	31	59	— 3	— 5	2.9	+ 2.8	2.5	4
Kalat	Kalat *	000	0	2	23	02	98	03	0	475	54	0	0	9	0	2	27	47	— 3	— 1	4.5	+ 4.2	3.0	7
	Khuzdar *	020	0	0	00	00	97	01	9	455	.2	0	0	9	0	0	45	53	—	—	—	—	—	—
	Panjgur *	003	0	0	09	02	95	05	2	457	67	0	0	9	0	0	49	64	+ 4	+ 8	0.4	—	0.4	8

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 14th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV .. W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$I_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mauskerk	43 189	655 12	1 31 16	98 02 0	077 27	80 9 01	65 6 25	—	05 0 23	13 1 23
Sarina	43 216	709 12	2 29 10	98 02 0	097 26	00 0 0	76 7 18	—	80 0 00	12 9 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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 Lahore Multan Peshawar Quetta	00 00 00 00 00 00 00 00 00 00 00 00	004 258 245 003 265 245 004 275 232 MISDA 990 195 162 968 183 165	—	—	151 202 068 140 218 068 135 190 999 140 152 108 145 112 075	—	313 049 552 310 055 528 311 075 999 904 058 999 304 005 999	—	579 618 999 575 615 999 577 645 999 572 595 999 565 652 999	747 602 002 741 745 999 740 788 999 741 690 999 731 752 999	952 945 943 925 941 982 951 785 930 865	205 105 208 065 236 873	381 195	148 265

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHMTT	St. HHHMTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra Chittagong Dacca Jiwani Karachi Lahore Multan Peshawar Quetta	00 00 00 00 00 00 00 00 00 00 00 00	990 212 212 900 258 112 900 240 999 MISDA 900 175 122 900 142 098	885 203 470 800 165 022 800 150 999 800 125 085 800 075 032	940 202 622 650 002 572 600 520 999 617 800 999 600 570 999	800 162 002 600 535 598 350 840 999 680 410 919 350 810 999	674 030 420 350 830 990 250 980 999 350 740 999	600 522 642 250 030 999 150 160 999 250 830 999	550 582 682	350 830 999	250 080 999	250 080 999 100 265 999 150 160 999 200 870 999 300 865 999	—	—

PPP—Pressure in hundreds tens and units of millibars.

TTTTd TdTdTd: Dry Bulb Dew Point temperatures (in tenths of °C.

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1800 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0600 hrs. G.M.T. † of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	—	—	—	—	—	—	—	—	—	17 17	22 17	22 15	27 15	27 17	—	17 07	22 06	22 09	23 10	26 17	27 27	28 37	—	—	—	—
Chaklala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14 10	13 12	18 13	13 15	15 13	24 12	—	—	—	—
Chilas	25 14	25 13	24 14	23 13	24 12	23 16	23 23	—	—	21 29	26 38	26 46	26 45	25 21	—	25 10	27 13	27 16	26 14	24 25	23 27	24 37	25 41	—	—	—
Chittagong	—	—	—	—	—	—	—	—	—	20 13	23 10	26 13	27 15	27 10	—	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	21 15	21 13	20 17	21 19	23 16	—	—	—		15 10	19 16	24 10	34 07	30 06	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	17 10	17 16	18 18	20 15	24 21	23 15	—	—	—	18 13	20 12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dalbandin	—	—	26 13	21 30	25 31	26 29	25 12	22 13	25 12	—	—	05 04	11 04	23 08	21 11	—	—	21 04	21 08	22 12	26 09	25 16	31 20	30 30	29 49	29 11
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	05 06	—	—	—	—	—	—	—	—	05 02	06 01	—	—	—	—	16 01	32 01	—	—	—	—	—
Fort Sandeman	—	—	—	07 04	07 04	23 31	—	—	—	—	—	—	07 09	05 07	—	—	—	—	—	—	—	—	—	—	—	—
Jacobabad	21 03	17 03	16 05	21 08	22 18	25 23	—	—	—	10 06	26 03	26 05	04 06	21 09	—	11 06	10 06	18 06	24 07	13 05	21 09	20 17	23 27	28 29	25 40	26 36
Jessore	27 12	26 17	26 16	27 12	—	—	—	—	—	23 24	24 25	25 21	25 13	25 09	—	—	—	—	—	—	—	—	—	—	—	—
Jhelum	—	—	—	—	—	—	—	—	—	17 03	12 08	14 02	04 48	26 12	—	04 06	13 04	—	—	—	—	—	—	—	—	—
Jiwani	—	25 27	28 23	27 26	29 29	25 27	26 26	25 26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	27 15	28 15	28 19	25 15	25 18	24 25	—	—	—	—	—	—	—	—	—	27 17	27 17	27 22	30 20	28 14	25 21	27 27	29 42	28 44	27 43	26 53
Khanpur	36 10	02 12	02 08	19 07	19 13	19 23	—	—	—	05 37	05 35	45 29	02 67	—	—	03 09	09 13	09 13	07 26	09 08	20 10	21 25	21 25	21 25	—	—
Lahore	33 14	32 17	33 18	33 17	33 20	27 13	—	—	—	04 17	03 24	35 13	28 17	—	—	05 19	04 29	03 25	29 21	18 12	19 23	—	—	—	—	—
Multan	09 09	14 03	17 04	21 11	23 15	23 27	—	—	—	01 08	02 08	31 08	34 05	—	—	01 11	35 15	17 07	24 06	—	—	—	—	—	—	—
Nawabshah	18 02	15 03	20 04	22 11	23 14	24 21	—	—	—	—	—	—	—	—	—	34 03	31 09	31 11	29 12	25 15	25 18	25 25	25 27	25 27	35 35	—
Panjgur	—	—	—	24 12	24 16	24 16	—	—	—	—	—	—	—	—	—	—	—	—	25 01	24 05	26 07	24 06	24 09	19 06	34 04	26 27
Peshawar	—	31 06	35 07	34 03	05 06	—	—	—	—	—	—	—	—	—	—	—	02 02	03 03	04 03	15 04	12 04	27 09	30 33	—	—	—
Quetta	—	—	—	—	05 04	25 06	—	—	—	—	—	—	—	27 07	27 17	—	—	—	—	09 04	24 07	—	—	—	—	—
Sargodha	08 10	06 10	05 06	25 06	23 23	26 22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sylhet	—	—	—	—	—	—	—	—	—	17 11	17 13	20 15	—	—	—	14 67	15 07	18 08	23 06	25 17	—	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	28 29	29 26	29 25	29 26	27 27	26 23	24 47	24 43	25 27	26 44	26 52	27 64	—	—	—	—	—	—
Peshawar	...	25 07	03 07	02 08	01 07	26 08	25 17	23 23	23 29	22 53	23 47	—	—	—	—	—	—	—
Quetta																		

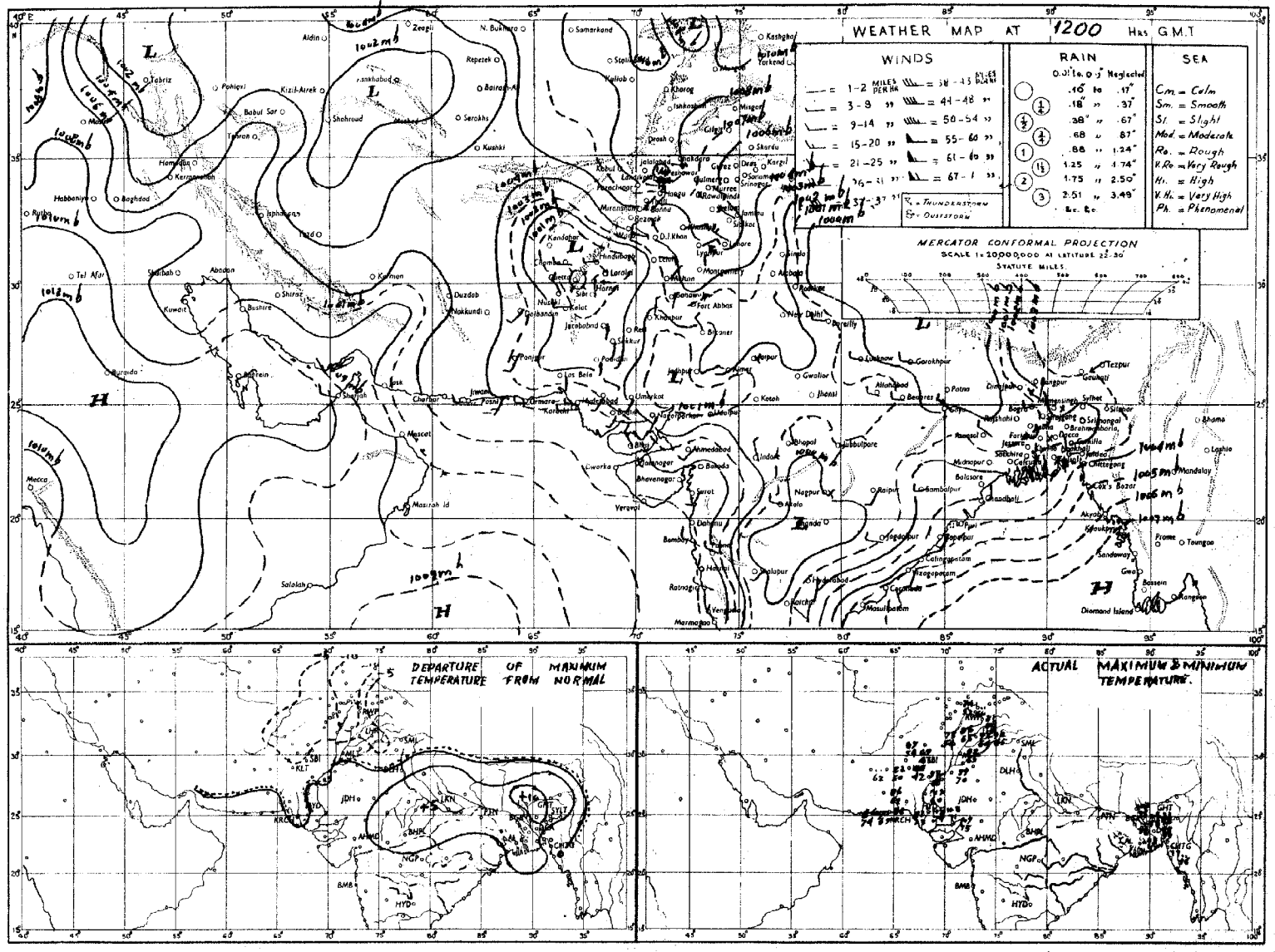
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East; The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr 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, ... Karachi.

PAKISTAN DAILY WEATHER MAP

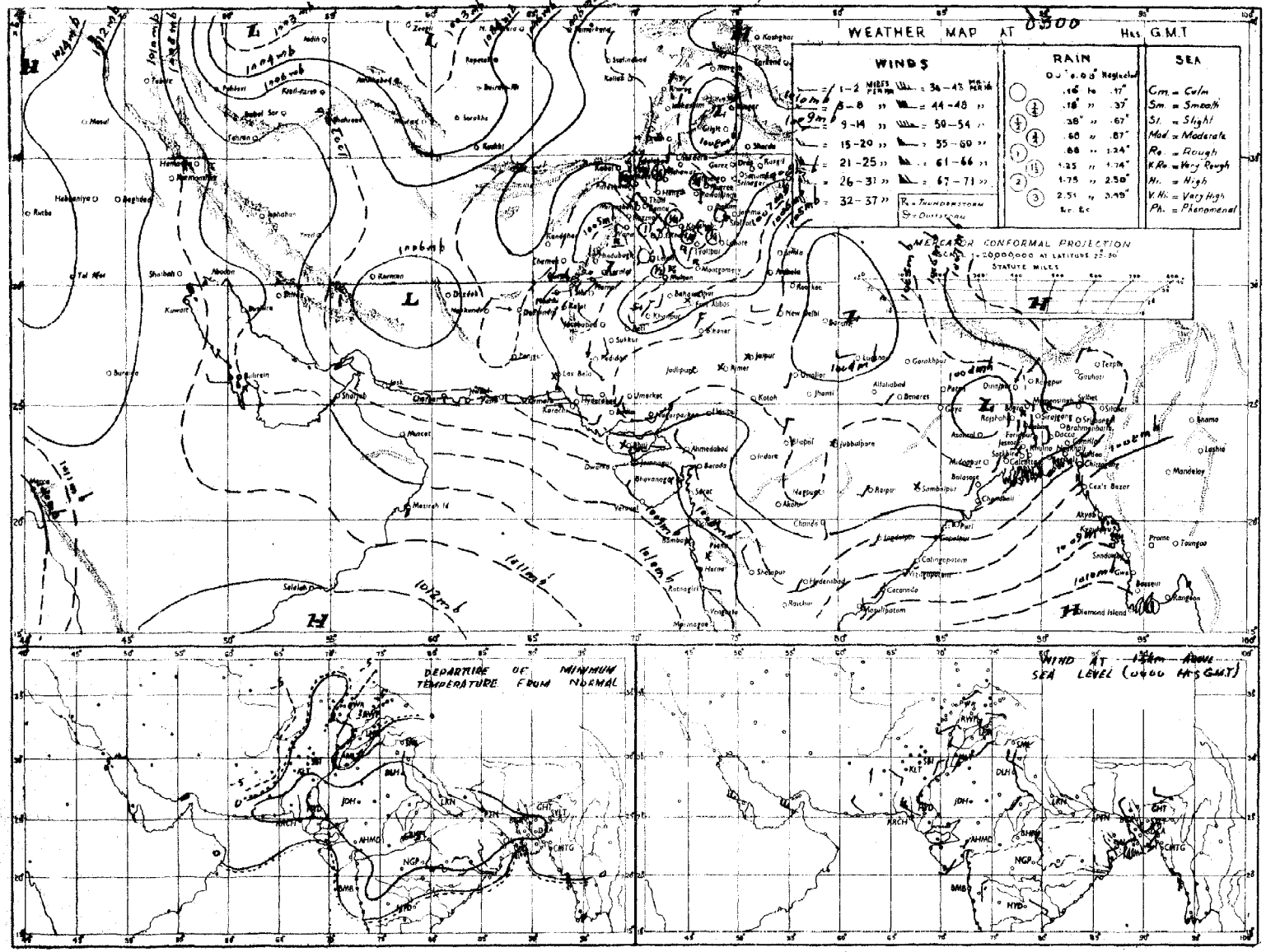
WEDNESDAY 13th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

FRIDAY THE 15th APRIL, 1966.

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

Yesterday's western disturbance over northern parts of West Pakistan has moved away.

The other western disturbance over East Iran lies over Afghanistan and adjoining areas.

Local rain/thundershowers have been reported from D. I. Khan division and scattered from Sargodha, Peshawar and Quetta divisions. Light falls of rain or drizzle have also been reported from a number of places in Rawalpindi division and from a few places in Lahore and Multan division.

The westerly low pressure wave over Bihar is moving across Sub-Himalayan West Bengal.

Scattered thunderstorms have also been reported from Chittagong and Dacca division.

Chief amounts of rainfall are : Chakdara ¾" and Khushab, Bannu and Harnai ½" each.

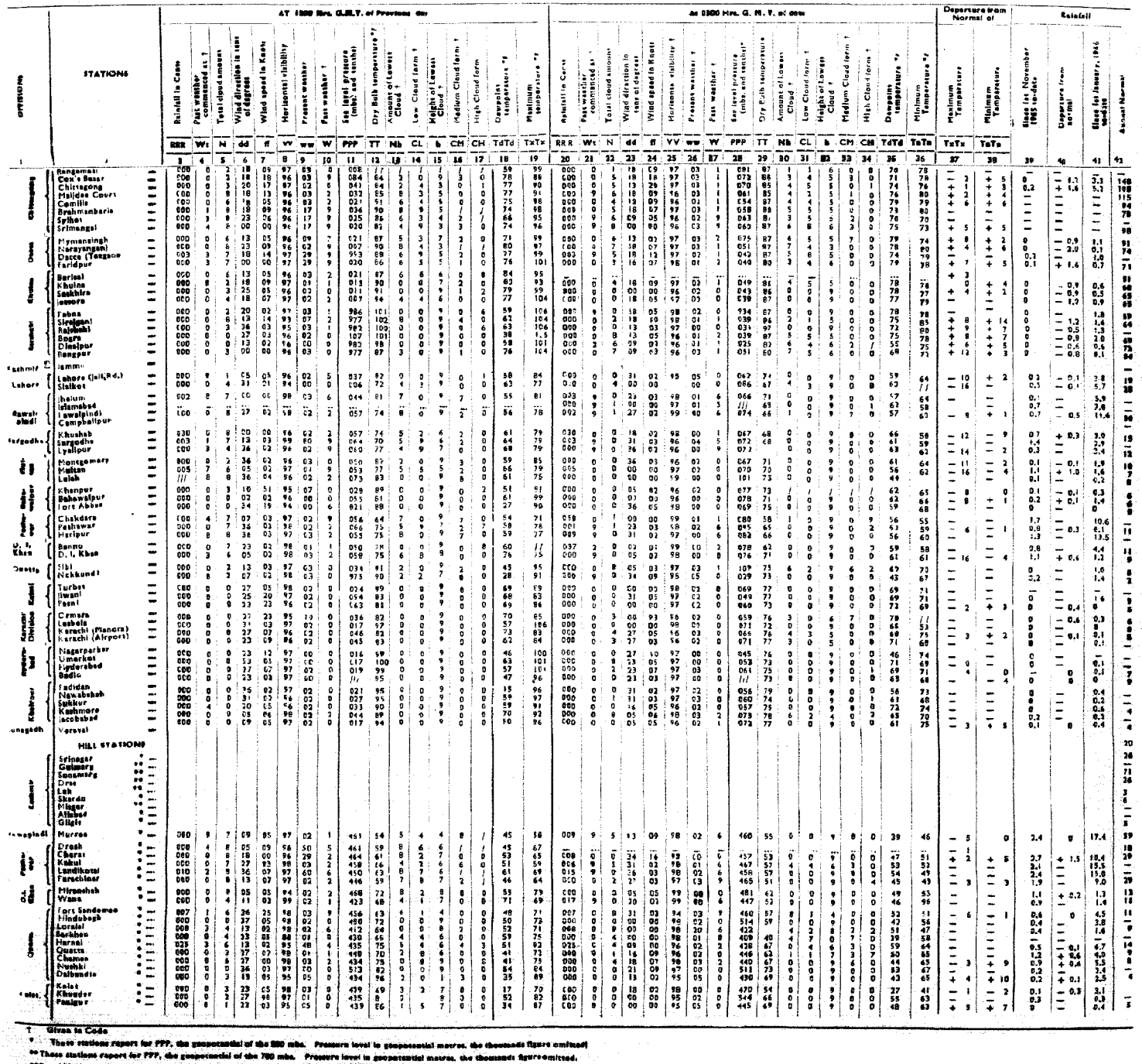
Day temperature were 3—8 °F (2—4 °C) above normal in East Pakistan, 10—16 °F (6—9 °C) below normal in Lahore, Rawalpindi, Sargodha, Multan and D. I. Khan division and 3—8 °F (2—4 °C) so elsewhere in West Pakistan.

Forecast valid until the evening of 16th April, 1966 :—Local thunderstorms/showers will occur in Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and in Kashmir and scattered in Kalat, Sargodha, Lahore, Multan, Bahawalpur, Khairpur, Dacca and Chittagong divisions.

Karachi-11
The 15th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

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

‡‡ These stations report for 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 888 at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 15th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVsa PP	8 NsChshs	OTsTsTdTd	1dwdwPwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
North Field	53 245	586 12	2 28 20	98 02 0	064 27	00 9 00	35 7 02	—	010 13	12 8 28
Chittagong City	53 078	724 12	4 27 10	99 02 1	06/ 31	74 / //	...	—	—	—
Chittagong City	53 078	775 18	1 30 12	98 06 1	08/ 30	74 / //	...	—	—	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	003 252 241	...	...	141 212 112	—	316 112 021	...	598 /// ///	748 562 959	947 835	205 175	...	...
Chittagong ...	00 03	002 275 248	—	...	142 207 062	...	310 052 572	...	576 638 742	742 762 632	943 922	204 153	388 165	—
Dacca ...														
Jiwani ...														
Karachi ...	00 00	003 225 228	—	—	138 165 052	—	306 035 545	...	570 646 715	734 795 999	933 962	191 125	365 212	598 305
Lahore ...	00 00	MISDA												
Multan ...	00 00	992 172 163	...	...	140 158 088	...	896 043 993	...	570 645 959	736 755 999	940 858	215 965	...	...
Peshawar ...	00 00	967 172 155	...	...	142 149 178	—	307 062 999	..	574 612 999	742 732 999	948 842		...	...
Quetta ...	00 00	814 145 088	—	...	141 /// ///		305 065 999	...	571 622 999	748 722 999	943 842	218 970	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 292 238	800 195 102	650 002 575	600 542 618	350 810 999	520 050 959	187 250 999			187 250 999	...	—
Chittagong ...	00 00	900 281 145	878 295 128	800 168 012	645 002 608	600 535 652	350 140 959	250 030 939	184 150 999	132 230 999	132 230 999	—	—
Dacca ...													
Jiwani ...													
Karachi ...	00 00	907 175 062	800 125 015	600 535 615	350 870 999	250 060 999	—	—	...	...	100 305 999	—	...
Lahore ...	00 00	MISDA						...	...	...		—	...
Multan ...	00 00	900 182 202	800 128 065	653 000 999	600 540 959	350 800 999	350 910 999	...	—	...	200 968 999	—	...
Peshawar ...	00 00	900 162 152	800 130 999	600 550 999	350 780 999	290 860 999	...	...	...	...	290 860 999	—	...
Quetta ...	00 00	/// /// ///	/// /// ///	/// /// ///	/// /// ///	/// /// ///	...	...	—	...	300 940 599	—	...

PPP—Pressure in hundreds tens and units of millibars

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

HHH, HHHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	27 09	26 12	20 13	26 19	25 23	25 27	28 35	23 42	29 40
Chaklala ...	...	21 08	13 02	10 09	19 07	18 08	22 23	...	...
Chhor ...	27 11	26 12	26 09	27 13	24 12	24 27	27 22	...	...
Chittagong ...	21 15	24 17	35 19	26 21	...	...	...	...	...
Cox's Bazar ...	18 18	21 15	22 14	24 12	23 16	27 12	29 29	30 19	30 21
Dacca ...	18 29	18 37	18 43	...	...	—	—	—	—
Dalbandin ...	—	...	21 05	21 04	20 06	22 09	25 25	26 15	26 23
D. I. Khan ...	—	...	—	—	...	...	...	—	—
Drosh ...	No	—	—	Ascent	—	...	...	...	...
Fort Sandeman ...	—	...	...	30 14	27 09	24 07	...	...	...
Islamabad ...	13 03	15 04	18 03	25 10	29 15	29 21	27 28	27 27	28 33
Jessore ...	20 21	22 14	21 13	—	—	—	—	—	—
Jhelum ...	34 02	03 04	07 08	33 02	22 03	32 05	—	—	—
Jiwani ...	24 15	24 11	28 10	29 13	29 13	29 19	28 25	28 34	29 39
Karachi ...	26 19	27 15	27 18	27 19	31 16	26 20	25 18	28 35	29 38
Khanpur ...	14 10	03 12	03 12	02 10	06 08	06 15	...	—	—
Lahore ...	36 05	35 04	35 12	35 08	20 09	31 18	31 25	30 21	22 14
Multan ...	06 13	35 13	24 06	30 11	29 13	24 23	—	...	
Nawabshah ...	31 05	32 05	33 05	29 06	29 12	25 20	29 31	29 31	28 36
Panjgur ...	...	—	—	23 10	24 18	24 16	27 23	27 27	28 29
Peshawar ...	...	03 05	06 09	// //	05 03	31 02	25 06	—	—
Quetta ...	...	...	...	—	25 08	27 10	26 31	27 31	...
Sargodha ...	08 08	05 09	36 07	25 13	...	—	...	—	...
Sylhet ...	10 08	13 06	15 07	19 13	—	—	...	...	...
Veraval ...	—	—	...	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	17 12	—	...	...	...	—
Chaklala ...	...	32 03	06 03	11 02	23 06	22 09
Chhor ...	23 15	76 23	27 20	12 12	21 07	19 10
Chittagong ...	18 12	18 23	30 29	22 21	26 17	29 17
Cox's Bazar ...	17 15	18 15	18 12	14 15	26 07	28 08
Dacca ...	18 14	20 14	21 16	—	...	...
Dalbandin ...	...	—	23 15	25 23	25 20	21 05
D. I. Khan ...	...	—	...	—	...	—
Drosh ...	No	—	Ascent	...	...	—
Fort Sandeman ...	...	...	...	03 05	31 10	30 17
Islamabad ...	11 22	11 32	14 25	17 15	23 14	—
Jessore ...	23 13	25 12	27 09	—	—	—
Jhelum ...	31 10	33 12	35 07	20 15	21 13	21 13
Jiwani ...	28 18	29 23	29 34	29 12	28 31	—
Karachi ...	—	...	...	...	—	...
Khanpur ...	05 17	07 20	07 19	16 04	16 09	29 07
Lahore ...	32 09	36 14	35 14	29 12	25 11	23 10
Multan ...	03 13	03 13	02 03	30 07	26 10	26 15
Nawabshah ...	30 04	01 03	22 04	6 07	15 04	23 03
Panjgur ...	...	—	...	26 01	26 20	..
Peshawar ...	...	21 13	31 19	35 08	36 07	29 09
Quetta ...	—	...				05 06
Sargodha ...	01 08	02 11	03 06	30 05	29 15	27 18
Sylhet ...	14 00	16 17	20 15	—	—	...
Veraval ...	—	—	—	...	—	...

At 0600 hrs. GMT † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	16 02	26 09	27 16	29 22	28 33	27 42	—	—	—	...	—
Chaklala ...	...	26 03	22 02	13 03	13 05	76 07	22 15	23 23	24 23	25 33	—
Chhor ...	23 09	24 11	35 09	18 06	12 12	11 15	26 27	25 29	25 37	35 48	24 47
Chittagong ...	18 17	18 17	23 13	25 11	29 09	31 23	...	...	...	—	...
Cox's Bazar ...	36 19	01 19	04 19	09 17	06 69	...	—	...	—	—	...
Dacca ...	18 18	21 20	21 18	28 15	29 15	—	—	...	—	...	...
Dalbandin ...	—	...	32 04	32 04	28 01	28 08	27 11	21 15	26 10	26 26	24 53
D. I. Khan ...	—	—	—	—	...	—	...	...	—	..	—
Drosh ...	—	...	...	...	05 03	—	...	...	...	—	—
Fort Sandeman ...	—	—	...	55 03	20 19	23 12	...	—	—	...	...
Islamabad ...	11 16	10 19	15 18	15 14	21 12	22 13	25 22	25 36	28 43	26 58	—
Jessore ...	20 07	20 08	24 11	27 13	28 17	30 27	19 33	29 39	30 40	72 49	28 55
Jhelum ...	—	—	...		—	—	—	—	—	...	—
Jiwani ...	27 17	28 17	29 15	30 15	30 16	28 29	27 12	28 46	...	...	...
Karachi ...	25 08	27 10	31 10	29 12	27 13	26 14	—	—	...	...	—
Khanpur ...	05 07	07 07	13 09	15 10	19 07	24 10	19 06	...	—	...	—
Lahore ...	01 04	31 04	31 03	31 04	31 05	28 07	26 15	26 26	25 31	—	—
Multan ...	36 02	33 04	08 16	41 07	21 08	23 13	21 78	29 19	28 19	28 38	25 59
Nawabshah ...	33 06	31 05	30 05	24 05	15 12	21 06	27 26	—	...	...	—
Panjgur ...	...	...	—	25 08	28 18	24 19	26 24	26 27	26 39	...	—
Peshawar ...	—	33 04	01 02	35 01	32 02	72 10	26 14	24 15	24 14	24 29	23 41
Quetta ...	—	—	—	—	12 14	21 51	—	...	...	—	...
Sargodha ...	02 04	02 06	06 06	32 04	29 09	28 19	25 18	99 21	24 24	25 37	25 48
Sylhet ...	19 04	20 07	22 08	...	—	—	—	—	—	—	...
Veraval ...	...	—	—	—	...	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 17	28 21	28 21	28 15	28 06	28 07	28 33	27 31	27 31	27 35	27 55	27 54	26 54	...		—	—	...
Peshawar ...																		
Quetta ...																		

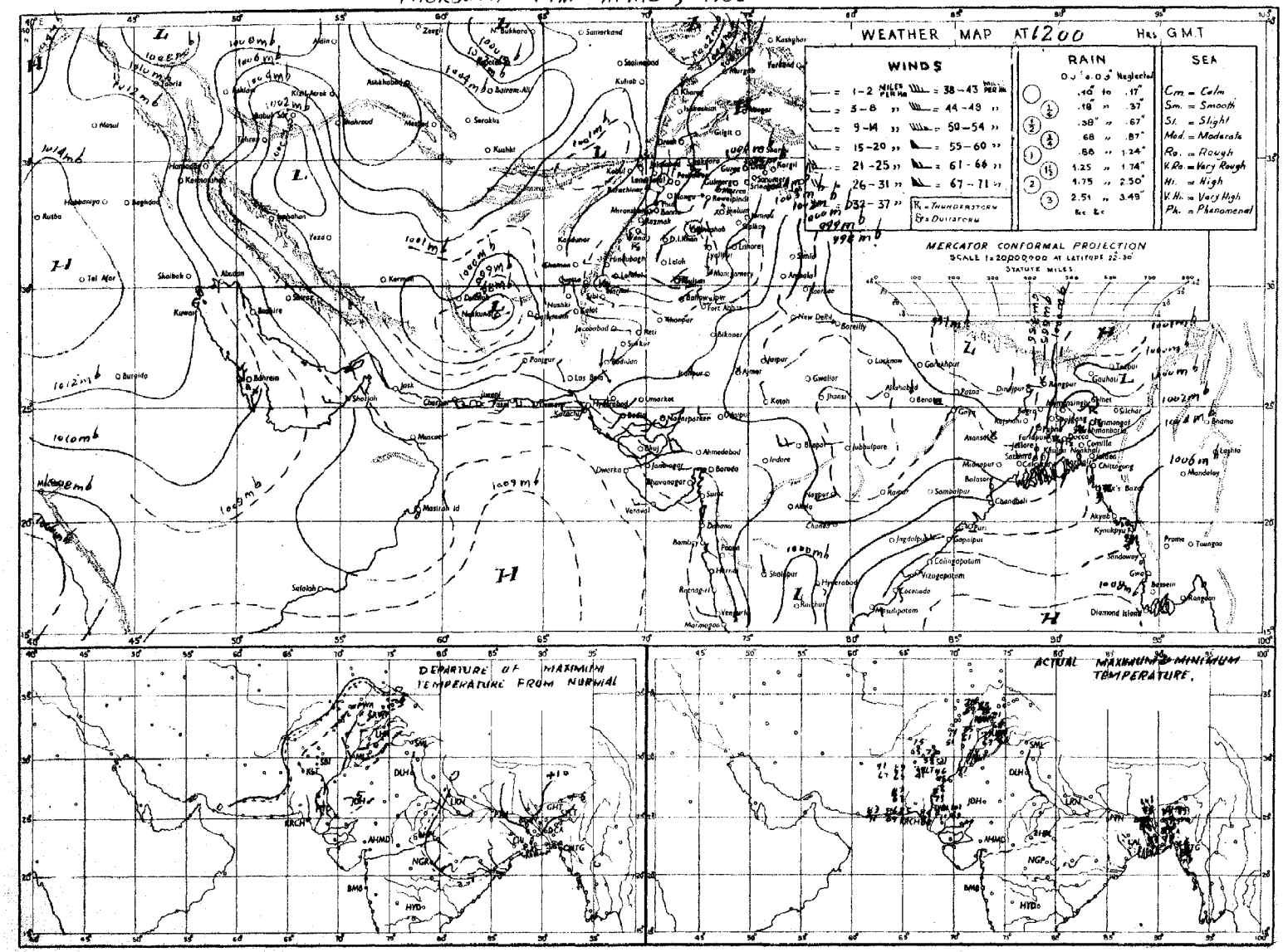
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr 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

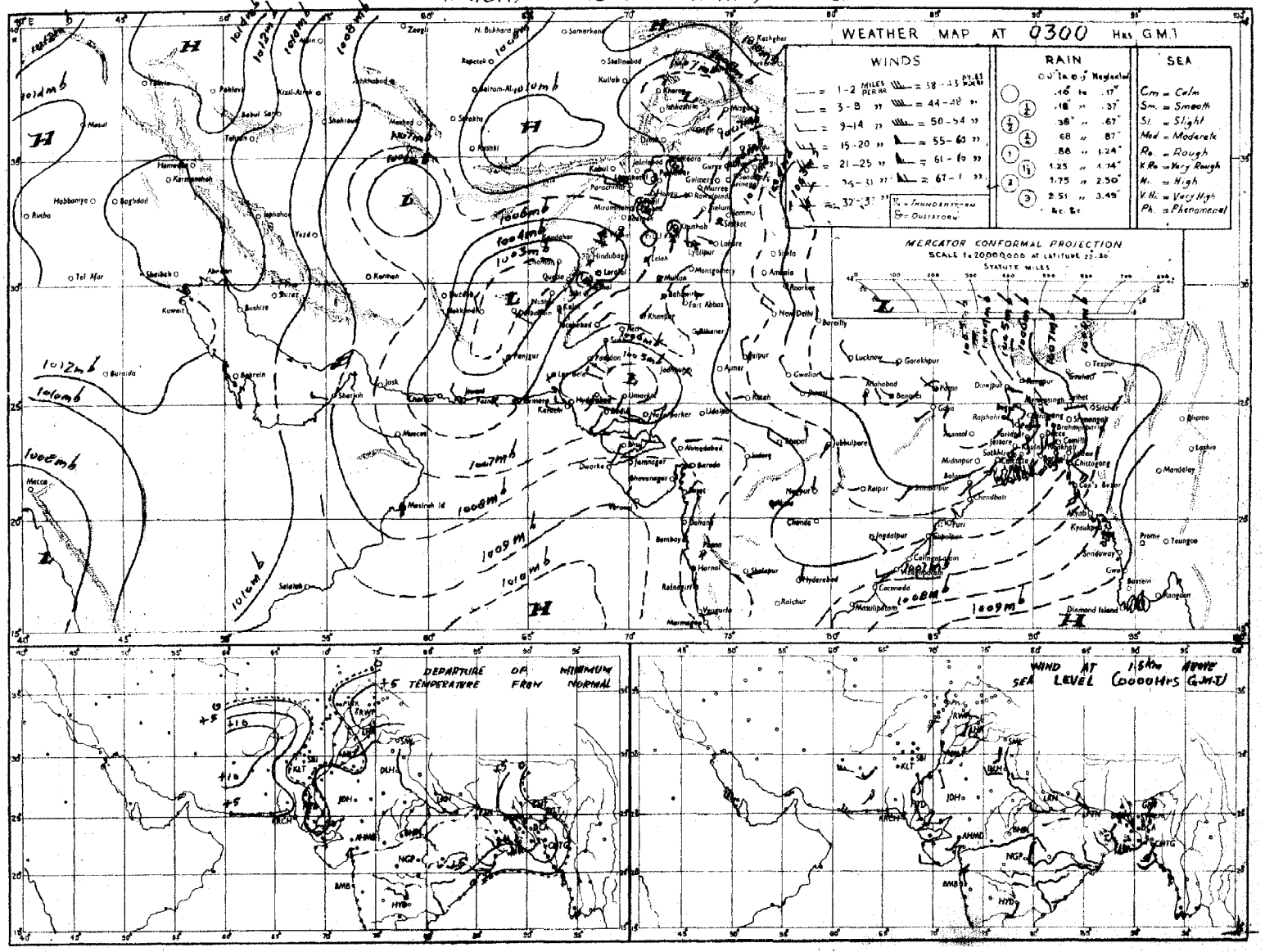
THURSDAY 14th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 15th APRIL, 1966.



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

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Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 16th APRIL, 1966.

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

The seasonal through of low pressure over West Bengal and adjoining areas is well marked.

Local rain or thundershowers have occured in Dacca division and scattered in Chittagong division. A few thunderstorms have also been reported from Rajshahi division.

Yesterday's western disturbance over Afghanistan now lies over northern parts of West Pakistan.

Rain/thundershowers have been widespread in D. I. Khan division fairly widespread in Sargodha, Multan and Peshawar divisions local in Quetta division and scattered in Rawalpindi, Kalat and Khairpur divisions.

Chief amounts of rainfall are : Sylhet, Faridpur, Multan, Wana, Loralai 1" each, Peshawar and Barkhan 3/4" each, Murree, Drosh, Parachinar, Bannu, Fort Sandaman and Khuzdar ½" each, and Srimangal, Sargodha, Lyallpur, Cherat, Kakul, Landikotal, Hindubagh, Harnai and Quetta ¼" each.

Day temperature were 3—7 °F (2—4 °C) above normal in East Pakistan and 4—9 °F (2—5 °C) below normal in Peshawar, D. I. Khan, Lahore, Multan and Bahawalpur divisions.

Forecast valid until the evening of 17th April, 1966 :—Rain or thundershower will be local in Rawalpindi, Sargodha and Peshawar divisions and in Kashmir and scattered in Chittagong, Dacca, Lahore, Multan, Bahawalpur, D. I. Khan, and Quetta divisions.

Karachi-11
The 16th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions	Stations	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	Rangamati	000	0	4	18	09	97	03	1	041	86	1	1	6	7	1	72	98
	Cox's Bazar	000	0	6	18	16	96	03	2	038	84	6	5	5	/	/	79	99
	Chittagong	000	0	4	20	14	96	03	1	032	84	5	5	5	0	1	75	90
	Maijdee Court	000	9	7	18	13	96	03	2	026	85	7	3	5	0	0	76	91
	Comilla	000	0	7	13	13	94	03	2	002	88	7	4	5	/	/	80	95
	Brahmanbaria	000	0	5	18	10	96	01	1	996	87	5	3	5	0	0	75	96
	Sylhet	000	3	8	18	35	96	18	9	030	75	7	7	4	2	/	65	91
	Srimangal	000	2	7	00	00	96	03	9	006	89	4	8	3	3	0	72	95
Dacca	Mymensingh	000	0	5	00	03	96	02	7	993	88	3	3	7	2	0	77	97
	Narayanganj	000	4	6	18	12	96	03	9	990	89	8	7	3	/	/	59	97
	Dacca (Tejgaon)	013	3	7	23	07	96	03	9	986	85	2	9	4	/	7	61	99
	Faridpur	090	3		16	07	96	95	9	009	77	3	7	5	0	0	63	00
Khulna	Barisal	000	0	5	18	05	97	02	5	000	88	5	2	6	0	/	87	93
	Khulna	000	0	6	18	09	97	02	1	008	89	0	0	7	7	0	81	98
	Satkhira	000	0	3	23	05	96	03	0	104	89	0	0	9	3	1	78	97
	Jessore	000	0	2	18	05	97	01	2	996	94	2	4	6	0	0	77	04
Rajshahi	Pabna	000	0	0	36	02	98	02	0	976	02	0	0	9	0	0	56	07
	Sirajganj	000	0	0	18	17	94	07	3	974	03	0	0	9	0	0	01	05
	Rajshahi	000	0	2	30	27	97	01	0	973	01	0	0	9	3	0	58	07
	Bogra	000	0	6	27	03	96	02	2	970	01	0	0	9	0	0	50	06
	Dinajpur	000	0	0	27	02	96	00	0	959	00	0	0	9	0	0	56	01
	Rangpur	000	0	0	05	09	96	01	0	971	89	0	0	9	0	0	76	00
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	27	05	96	02	0	033	89	0	0	9	0	1	52	92
	Sialkot	000	0	0	23	01	96	00	0	022	88	0	0	9	0	0	51	92
Rawalpindi	Jhelum	000	1	6	23	02	98	03	2	019	87	2	0	9	1	8	53	69
	Islamabad	...																
	Rawalpindi	000	0	8	27	02	99	02	2	053	80	0	2	7	1	0	54	84
	Campbellpur																	
Sargodha	Khushab	030	0	4	27	07	97	07	2	053	79	4	0	8	4	0	59	87
	Sargodha	000	0	7	00	00	96	06	1	048	79	5	3	6	3	0	65	87
	Lyallpur	000	0	4	29	03	96	02	0	033	85	0	0	9	0	3	64	88
Multan	Montgomery	000	0	0	36	04	96	02	0	036	86	0	0	9	0	0	57	89
	Multan	000	0	7	36	03	97	03	2	035	81	4	9	6	7	0	63	84
	Leiah	000	0	0	00	00	99	00	0	021	75	0	0	9	0	0	44	80
Bahawalpur	Khanpur	000	0	0	05	03	94	05	1	012	93	0	0	9	0	0	57	94
	Bahawalpur	000	0	0	00	00	96	00	0	031	92	0	0	9	0	0	54	95
	Fort Abbas	000	0	0	00	00	98	00	0	021	92	0	0	9	0	0	48	94
Peshawar	Chakdara	000	0	7	27	02	97	03	1	023	73	7	0	9	9	0	60	78
	Peshawar	000	1	8	23	22	65	97	1	068	73	5	6	9	0	0	xx	83
	Haripur	000	0	0	13	03	98	00	0	033	62	0	0	9	0	0	60	84
D. I. Khan	Bannu	000	0	7	05	03	98	03	0	059	79	0	0	9	0	8	55	xx
	D. I. Khan	000	0	0	00	00	98	00	0	065	80	0	0	9	0	0	61	80
Quetta	Sibi	000	0	8	05	03	96	03	1	046	80	6	2	9	6	2	53	90
	Nokkundi	000	8	0	31	05	95	05	0	995	85	0	0	9	9	0	62	89
Kalat	Turbat	///	0	0	23	07	98	02	0	025	93	0	0	9	0	0	65	98
	Jiwani	000	0	6	23	17	97	02	1	041	83	0	0	9	0	1	62	86
	Pasni	000	0	1	33	14	98	02	9	043	83	0	0	0	0	3	72	87
Karachi Division	Ormara	000	0	3	23	10	97	01	0	041	82	2	0	6	3	1	73	85
	Lasbela	///	0	0	23	05	96	05	0	033	93	0	0	8	0	0	55	03
	Karachi (Manora)	000	0	3	27	05	96	03	0	045	82	3	3	5	0	0	71	84
	Karachi (Airport)	000	0	0	27	07	96	02	0	045	83	0	0	9	0	0	69	86
Hyderabad	Nagarparkar	000	0	0	27	10	97	00	0	019	97	0	0	9	0	0	48	99
	Umarkot	000	0	0	33	05	97	00	0	017	00	0	0	9	0	0	63	01
	Hyderabad	000	0	0	23	01	97	01	0	024	95	0	0	9	0	0	62	99
	Badin	000	0	0	23	03	97	00	0	///	96	0	0	9	0	0	49	98
Khairpur	Padidan	000	0	0	08	00	97	02	0	012	96	0	0	9	0	0	47	00
	Nawabshah	000	0	0	23	03	96	02	0	018	97	0	0	9	0	0	63	99
	Sukkur	000	0	0	13	05	96	02	0	039	99	0	0	9	0	0	62	00
	Kashmore	000	0	4	05	04	98	03	2	039	93	0	0	9	0	4	61	94
	Jacobabad	000	0	2	16	07	96	05	0	060	97	2	2	6	0	0	54	97
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar •																	
	Gulmarg ••																	
	Sonamarg ••																	
	Dras ••																	
	Leh ••																	
	Skardu •																	
	Misgar ••																	
	Aliabad •																	
	Gilgit •																	
Rawalpindi	Murree •	080	9	7	27	02	97	02	1	453	57	5	4	4	7	0	50	63
Peshawar	Drosh •	025	2	8	11	63	94	95	6	467	55	8	9	4	/	/	49	67
	Cherat •	000	0	8	34	05	96	03	0	445	64	8	2	7	0	0	44	71
	Kakul •	008	7	7	36	03	97	96	9	555	62	7	9	5	0	0	53	73
	Landikotal •	010	3	8	36	05	96	04	6	458	56	8	7	6	/	/	56	58
	Parachinar •	035	6	8	23	03	97	02	9	958	56	3	8	7	2	/	49	//
D. I. Khan	Miranshah •	010	5	8	05	05	94	02	6	474	59	8	2	8	0	0	51	72
	Wana •	077	2	9	07	03	98	02	6	439	54	9	6	5	0	0	49	67
Quetta	Fort Sandeman •	000	1	8	36	13	97	03	9	443	64	8	1	4	0	0	46	90
	Hindubagh •	024	9	8	05	03	93	19	9	480	73	8	3	3	0	0	50	73
	Loralai •	004	2	2	23	06	98	03	6	431	70	0	0	9	0	4	49	70
	Barkhan •	053	2	6	05	09	88	01	9	436	58	6	6	6	0	0	53	65
	Harnai •	000	0	6	33	02	95	49	4	420	74	5	4	6	4	0	54	75
	Quetta •	000	9	0	18	01	98	02	2	429	60	0	3	5	0	0	50	65
	Chaman •	000	0	8	10	00	98	03	5	438	72	0	6	5	7	0	18	77
	Nushki •	000	2	8	34	09	96	03	3	498	83	/	/	7	/	/	55	86
	Dalbandin •	000	0	2	21	16	94	01	0	481	91	1	5	1	3	0	35	88
Kalat	Kalat •	000	0	7	27	13	98	03	1	359	81	7	6	6	0	0	24	69
	Khuzdar •	030	0	5	23	07	96	02	2	423	48	5	1	7	0	0	45	73
	Panjgur •	000	0	2	00	00	95	05	0	423	86	0	0	9	0	1	39	75

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility VV (25)	Present weather ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	0	1	18	19	97	03	1	071	88	1	8	6	0	0	72	80	—	—	0	—	1.8	—
Cox's Bazar	...																	—					140
Chittagong	000	0	0	16	08	96	02	1	062	87	3	5	5	0	0	72	77	—	+ 4	0.2	— 1.6	3.2	108
Maijdee Court	000	9	6	16	13	96	03	2	049	81	5	2	5	2	0	75	83	+ 2	+ 5	0	— 1.9	2.0	115
Comilla	000	0	4	18	09	96	01	1	044	83	4	4	5	0	0	77	79	+ 3	+ 1	0	— 2.3	1.1	84
Brahmanbaria	008	0	5	16	09	97	83	1	049	87	5	4	5	0	0	75	80	—	—	1.0	— 1.1	2.5	78
Sylhet	096	9	8	09	09	96	17	9	059	75	7	3	3	2	/	68	67	—	—	1.7	—	2.6	—
Srimangal	020	9	6	09	05	96	03	9	057	83	9	5	6	3	0	74	71	+ 4	+ 2	0.4	— 4.6	6.4	98
Mymensingh	...																	+ 6					91
Narayanganj	000	0	6	18	10	97	43	1	045	88	6	4	3	0	0	77	80	—	+ 6	0	— 2.1	0.1	74
Dacca (Tejgaon)	013	9	7	18	07	97	03	1	078	87	6	8	5	0	1	75	80	—	—	0.2	—	1.0	—
Faridpur	090	0	0	20	05	98	00	0	035	86	0	0	9	0	9	77	//	+ 6	/	0.1	— 1.7	0.7	71
Barisal	...																	+ 1					81
Khulna	000	0	0	18	05	97	00	1	043	86	0	0	5	0	0	79	78	+ 5	+ 3	0	+ 1.1	0.6	68
Satkhira	—																	+ 2					83
Jessore	000	0	4	18	03	97	03	2	035	88	0	0	9	0	0	75	78	—	—	0	— 1.1	0.9	63
Pabna	—																						59
Sirajganj	000	9	1	23	02	97	01	6	029	94	0	0	9	0	3	67	80	+ 9	+ 7	0	— 0.6	1.4	64
Rajshahi	...																	+ 10					—
Bogra	001	8	5	13	01	96	02	9	033	86	5	5	4	0	0	76	79	+ 9	+ 5	0	— 0.9	2.0	69
Dinajpur	000	0	0	09	02	96	00	0	020	87	0	0	9	0	0	67	74	+ 6	+ 3	0	— 0.6	0.6	73
Rangpur	000	0	5	05	05	96	01	2	035	82	5	5	6	0	0	75	74	+ 8	+ 4	0	— 0.8	0.2	84
Jammu																							
Lahore (Jail Rd.)	C00	3	6	31	05	96	21	5	073	67	2	5	4	7	0	58	66	— 2	+ 2	0.2	— 0.1	2.8	19
Sialkot	000	0	0	31	00	95	02	0	077	69	6	5	6	0	0	57	60	—	— 4	0.5	+ 0.1	5.7	23
Jhelum	003	9	8	17	05	96	61	5	066	63	5	5	6	2	/	59	63	—	—	0.1	—	5.9	—
Islamabad	001	3	8	23	03	96	51	5	///	61	3	5	6	7	/	38	56		—	0.8	—	7.8	—
Rawalpindi	001	3	8	27	03	98	61	5	083	61	8	5	6	0	0	57	61	— 2	— 8	0.7	— 0.6	11.6	36
Campbellpur																							
Khushab	000	3	8	18	05	97	02	5	079	55	4	4	8	4	0	62	//	— 4	//	0.7	+ 0.2	3.1	15
Sargodha	024	9	8	34	07	96	61	6	092	62	5	5	5	2	/	61	xx	—	—	1.4	—	2.9	—
Lyallpur	033	9	5	34	03	95	58	9	074	62	5	9	6	0	0	11	61	— 5	— 4	0.3	— 1.0	3.4	12
Montgomery	010	5	7	31	02	95	58	6	032	63	7	4	6	0	0	57	62	— 7	— 6	0.1	— 0.1	1.9	18
Multan	046	9	8	09	07	96	95	9	095	62	8	9	4	5	1	60	61	+ 11	— 7	1.2	+ 1.0	1.6	7
Leiah	000	0	0	00	00	59	00	0	081	75	0	0	9	0	0	15	67			0.2	—	0.2	8
Khanpur	003	0	7	05	10	95	07	1	097	68	5	5	6	1	0	58	63	— 3	— 4	0.1	— 0.1	0.3	6
Bahawalpur	003	3	/	13	06	94	27	8	108	65	0	0	9	0	0	55	66	— 2	— 1	0.2	+ 0.1	1.4	6
Fort Abbas	000	0	0	31	25	96	00	6	096	73	0	0	9	0	0	51	68	—	—	0	—	0	8
Chakdara	000	0	7	09	05	98	02	2	069	68	7	0	9	0	9	51	57	—	—	1.7	—	10.6	—
Peshawar	034	3	8	23	03	96	60	6	095	61	6	5	6	2	/	57	56	— 4	— 5	0.8	— 0.3	8.1	11
Haripur	013	8	8	05	01	97	50	6	084	60	8	5	6	0	0	57	59	—	—	1.3	—	13.5	—
Bannu	C00	0	7	05	01	98	03	1	083	60	0	0	8	0	8	58	60	— 11	— 4	0.9	—	4.4	11
D. I. Khan	013	3	8	05	02	97	02	2	084	64	8	8	8	0	0	61	62			1.1	+ 0.6	1.2	9
Sibi	000	0	6	18	03	97	03	0	096	68	2	2	9	6	2	74	67	—	—	0	—	1.1	8
Nokkundi	000	9	4	31	05	98	03	1	098	67	4	0	9	3	8	34	60	—	—	0.2	—	1.4	2
Turbat	///	0	0	00	00	98	02	0	100	75	0	0	9	0	0	61	68	—	—	0	—	0	—
Jiwani	000	0	0	00	00	97	02	0	079	72	0	0	9	0	0	66	65	—	—	0	—	1.6	9
Pasni	000	0	0	31	03	97	02	0	082	69	0	0	9	0	0	60	69	— 1	+ 10	0	— 0.4	0	6
Ormara	003	0	0	27	09	96	02	0	072	79	0	0	9	0	0	76	xx	—	—	0	— 0.6	0.3	6
Lasbela	///	0	0	00	01	99	01	0	876	72	0	0	9	0	0	67	53	—	—	0		0	6
Karachi (Manora)	000	0	1	27	07	96	01	0	070	77	1	3	5	0	0	71	75	— 2	— 0	0	— 0.1	0.1	8
Karachi (Airport)	000	0	1	27	03	96	01	0	080	77	1	6	5	0	0	71	73	—	—	0	—	0.1	—
Nagarparkar	000	0	0	23	10	97	00	0	046	76	0	0	9	0	0	40	74	—	—	0	—	0	—
Umarkot	000	0	0	23	05	97	00	0	053	72	0	0	9	0	0	71	68	— 2	—	0	—	0.1	—
Hyderabad	000	0	0	27	05	97	02	0	072	77	0	0	9	0	0	73	73	— 2	0	0	0	0.1	7
Badin	000	0	0	23	03	97	00	0	///	74	0	0	9	0	0	68	72	—	0	0	0	0	9
Padidan	000	0	0	36	09	94	07	0	019	75	0	0	9	0	0	54	66	—	—	0	—	0.4	—
Nawabshah	000	0	0	31	07	96	02	0	076	75	0	0	9	0	0	64	//	—	—	0	—	0.2	—
Sukkur	000	9	6	16	09	96	03	2	081	72	6	0	9	9	0	58	72	—	—	0	—	0.6	4
Kashmore	000	0	6	05	06	98	03	2	073	83	4	1	2	0	3	64	66	—	—	0.2	—	0.3	—
Jacobabad	C02	4	2	09	05	96	01	9	084	72	2	0	9	3	0	59	69	— 2	— 2	0.1	— 0.1	0.4	4
Veraval																							20
HILL STATIONS																							
Srinagar •																							34
Gulmarg ••																							—
Sonamarg ••																							71
Dras ••																							36
Leh ••																							
Skardu •																							3
Misgar ••																							6
Aliabad •																							—
Gilgit •																							5
Murree •	045	9	8	18	02	97	03	9	449	46	8	5	4	/	/	40	47	0	— 3	2.4	— 0.2	17.4	59
Drosh •	043	9	8	00	00	95	23	9	461	50	8	9	3	/	0	48	49	—	— 1	1.7	—	9.5	78
Cherat •	032	9	8	36	01	96	60	1	465	50	8	2	7	0	0	47	50	+ 8	— 6	2.7	+ 1.4	10.4	29
Kakul •	036	9	8	30	15	97	21	9	459	54	8	7	5	/	/	48	51	—	—	2.1	—	15.5	—
Landikotal •	025	9	8	00	00	97	00	6	447	54	8	7	6	/	/	53	51	—	—	3.4	—	15.0	—
Parachinar •	057	9	8	13	03	97	02	0	459	47	3	8	7	2	/	43	45	—	— 2	1.9	—	9.0	29
Miranshah •	000	8	9	05	05	94	02	0	483	56	8	2	8	0	0	46	52	—	—	1.2	—	1.3	12
Wana •	023	9	5	00	00	90	93	6	444	51	5	0	8	0	1	46	46	—	—	0.9	—	1.4	11
Fort Sandeman •	039	/	0	23	05	94	00	6	463	55	0	0	9	0	0	38	50	— 3	— 5	0.6	0	4.5	11
Hindubagh •	...																	—					—
Loralai •	000	0	0	00	00	98	00	1	411	48	0	0	9	0	0	46	44	—	—	0.4	—	1.6	9
Barkhan •	075	0	0	00	00	98	00	6	436	58	0	0	9	0	0	47	56	—	—	0.1	—	1.6	—
Harnai •	000	0	0	31	00	96	00	2	427	63	0	0	9	0	0	48	58	—	—	0.5	— 0.1	6.7	14
Quetta •	037	9	1	00	00	96	04	9	464	49	1	5	6	0	0	43	40	—	—	1.3	+ 0.6	4.0	9
Chaman •	000	0	0	09	03	98	02	0	473	55	0	0	9	0	0	41	52	— 8	— 4	0.9	+ 0.6	5.4	8
Nushki •	000	0	0	18	03	97	00	0	521	73	0	0	9	0	3	53	59	—	—	0.2	—	3.5	—
Dalbandin •	000	0	1	00	00	94	05	0	419	63	1	3	9	3	0	38	50	— 8	— 9	0.2	+ 0.1	3.5	4
Kalat •	000	0	0	31	05	98	00	0	480	49	0	0	9	0	0	25	40	— 2	— 5	0.1	— 0.3	3.1	7
Khuzdar •	020	9	1	31	03	97	02	9	468	63	0	0	9	0	0	35	55	—	—	0.3	—	1.9	—
Panjgur •	003	0	0	00	00	95	05	0	481	90	0	0	9	0	0	31	65	+ 4	+ 4	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 16th APRIL 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chittagong	63 180	767 00	4 33 15	98 03 2	061 29	...	...	—	...	—
Nothfiled	63 217	622 06	0 25 18	98 05 0	083 27	80 0 00	35 0 05	—	00 0 24	13 1 22
Safinai hujjaj	63 131	463 12	0 15 09	96 00 0	057 29	03 9 60	25 x xx	8/ / / /	0/ / / /	15 5 / /

UPPER AIR DATA

STATION	Time of ascent in G.M.T	At surface and Standard Isobaric Levels: Surface $^oPP\ TTTT_dT_dT_d$	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 ...	00 03	000 272 248	017 262 275	...	145 258 072	..	313 098 518	...	579 642 738	745 758 599	947 905	214 049	393 172	—
Jiwani ...	03 03	—	MISDA	...	—	...	—	...	...	...	—	—	...	...
Karachi ...	00 00	003 232 208	514 312 145	...	140 202 057	...	309 062 572	...	575 632 999	741 685 999	949 860	...	...	...
Lahore ...	00 00	MISDA	...	...	—	...	—	...	...	...	...	—	...	...
Multan ...	00 03	MISDA	—	...	—	...	...	...	—	...	...	—	...	...
Peshawar ...	00 00	968 193 160	020 999 959	...	143 092 593	...	302 512 994	...	551 680 999	734 792 999	...	...	—	...
Quetta ...	03 03	815 178 038	—	...	144 999 999		306 032 533	...	571 675 999	738 730 999	944 810	225 915	—	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	—												
Chittagong ...	—												
Dacca ...	03 00	900 288 128	800 212 042	600 541 598	350 640 999	250 960 999	—	...	...	—	150 172 999	...	—
Jiwani ...	00 00	MISDA	—			—	—	...	...	—	...	—	...
Karachi ...	03 00	903 245 102	830 143 515	600 530 999	350 790 999	250 940 999	—	...	...	...	250 940 999	—	...
Lahore ...	00 00	MISDA	...	...	...	—	—	...	...	...	—	—	...
Multan ...	00 00	MISDA				...	—	...	—	...	...	—	...
Peshawar ...	00 00	900 110 599	800 060 999	600 690 999	350 850 999	...	—	...	...	...	350 850 999	—	...
Quetta ...	00 00	800 093 042	775 102 522	654 002 548	600 540 680	350 790 999	250 860 999	...	...	...	200 915 999	—	...

PPP—Pressure in hundreds tens and units of millibars
TTTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C
V—Character of troposphere

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	30 13	27 15	27 15	25 20	27 27	26 37	...	—	...
Chaklala ...	...	25 07	24 06	23 04	23 04	16 11	24 16	17 12	...
Chhor ...	23 08	24 06	24 06	24 13	23 11	24 17	25 29	26 36	25 30
Chittagong ...	20 17	23 15	23 15	...	—	...	...	...	...
Cox's Bazar ...	18 19	18 17	20 15	20 37	...	...	...	...	...
Dacca ...	19 27	13 37	20 36	32 15	...	—	—	—	...
Dalbandin ...	—	...	26 14	23 19	23 22	—	...	—	—
D. I. Khan ...	—	...	—	...	...	...	...	—	...
Drosh ...	No	—	—	Ascent	—	...	—	...	...
Fort Sandeman ...	—	...	...	07 25	16 08	35 17	...	...	...
Jacobabad ...	17 07	17 06	17 06	19 10	23 13	27 26	—	...	...
Jessore ...	19 18	19 23	19 21	...	...	...	...	...	—
Jhelum ...	01 04	23 06	25 07	22 07	18 04	28 07	18 10	...	...
Jiwani ...	24 16	25 18	25 15	22 05	24 08	28 27	28 27	23 40	28 39
Karachi ...	26 12	26 07	25 08	26 10	16 15	28 17	28 33	26 37	—
Khanpur ...	03 03	36 03	09 01	14 04	16 11	19 22	—	...	—
Lahore ...	28 06	28 07	28 08	26 04	25 04	24 06	19 12	22 19	24 29
Multan ...	05 08	08 08	18 05	22 09	23 14	...	—	...	...
Nawabshah ...	17 09	20 07	21 05	22 05	23 08	35 11	25 27	26 43	26 42
Panjgur ...	...	...	...	24 15	25 19	23 26	—	...	...
Peshawar ...	...	32 08	32 11	26 06	17 09	—	...	—	—
Quetta ...	No	Ascent	...	...	...	—	—	...	...
Sargodha ...	19 03	24 04	25 07	25 12	24 15	24 15	—	...	...
Sylhet ...	17 21	16 17	16 13	...	—	—	...	...	...
Veraval ...	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	...	—	...	...	...	—
Chaklala ...	...	28 03	10 05	12 12	15 04	—
Chhor ...	25 21	26 31	26 31	26 33	27 31	27 29
Chittagong ...	18 17	19 20	20 19	—	.	...
Cox's Bazar ...	...	...	—	...	—	...
Dacca ...	21 23	21 19	27 33	33 26	27 24	...
Dalbandin ...	..	—	09 03	26 09	33 09	33 01
D. I. Khan ...	—	—	...	—	...	...
Drosh ...	No	—	Ascent	...	...	—
Fort Sandeman ...	...	...	...	05 04	29 10	—
Jacobabad ...	26 29	01 36	04 03	09 10	28 12	21 23
Jessore ...	...	...	...	...	—	—
Jhelum ...	31 10	26 10	25 12	24 13	...	...
Jiwani ...	—	...	...	...	...	—
Karachi ...	—	...	...	...	...	...
Khanpur ...	04 24	02 45	91 36	10 10	18 15	...
Lahore ...	28 12	31 19	31 27	15 16	04 09	04 41
Multan ...	36 10	35 11	33 08	29 04	—	...
Nawabshah ...	27 14	39 18	31 19	31 20	30 13	25 09
Panjgur ...	...	...	...	36 17	34 14	30 18
Peshawar ...	—	30 07	29 11	31 10	...	—
Quetta ...	—	..	—	—	—	...
Sargodha ...	—	—	—	...	—	...
Sylhet ...	...	—	—	—	—	—
Veraval ...	...	—	—	—	—	...

At 0000 hrs. GMT † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	—	...	—	—	—	—	—	—	...	—
Chaklala ...	...	05 09	08 16	21 23	16 33	...	...	...	...	...	—
Chhor ...	02 05	01 07	01 08	31 17	30 18	26 23	25 36	24 41	26 49	...	—
Chittagong ...	18 40	19 32	19 18	...	...	...	...	...	...	...	—
Cox's Bazar ...	18 15	18 11	21 12	27 17	36 15	26 19	35 37	26 29	27 27	...	...
Dacca ...	19 12	21 13	21 17	30 27	30 35	—	...	...	—	—	...
Dalbandin ...	—	...	20 01	35 04	33 15	33 21	31 55	29 25	81 08	28 35	—
D. I. Khan ...	—	...	—	—	...	—	...	...	—	..	—
Drosh ...	...	...	...	—	—	—	...	...	...	—	—
Fort Sandeman ...	—	...	—	...	...	—	...	—	—	...	...
Jacobabad ...	13 07	10 03	31 03	31 13	31 20	21 27	27 29	28 40	28 60	76 12	—
Jessore ...	24 10	28 10	29 10	32 17	31 35	30 26	29 30	...	—	...	...
Jhelum ...	32 09	30 13	26 07	—	—	...	—	...	...	...	...
Jiwani ...	...	...	...	—	...	—	—	—	...	...	...
Karachi ...	33 08	31 08	33 16	34 15	34 14	27 24	29 28	23 38	28 43	35 31	...
Khanpur ...	35 06	31 09	31 09	29 05	30 14	20 16	28 28	25 35	23 47	...	—
Lahore ...	29 06	27 09	35 01	21 15	17 21	20 27	22 41	23 35	—	—	—
Multan ...	32 02	33 05	28 08	28 08	26 09	28 16	—	...	...	...	...
Nawabshah ...	07 14	07 19	—	...	...	...	—	—	...	...	—
Panjgur ...	—	...	—	35 27	34 33	—	—	—	...	...	...
Peshawar ...	...	—	...	—	...	...	...	...	...	...	...
Quetta ...	—	—	...	...	21 15	21 27	20 24	28 25	20 28	20 32	—
Sargodha ...	37 09	26 19	23 04	21 08	21 08	35 12	20 15	39 41	23 42	21 34	20 39
Sylhet ...	15 06	18 10	20 15	23 17	—	..	—	..	—	—	...
Veraval ...	...	...	—	—	..	—	—	...	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 17	27 15	27 13	26 18	26 21	24 19	25 24	25 27	24 39	24 39	25 35	...	...	—	—	...	...	...
Peshawar ...	—	31 13	33 11	36 06	03 06	15 08	16 07	17 16	27 18	19 21	—	—	—	—	—	—	—	—
Quetta ...																		

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

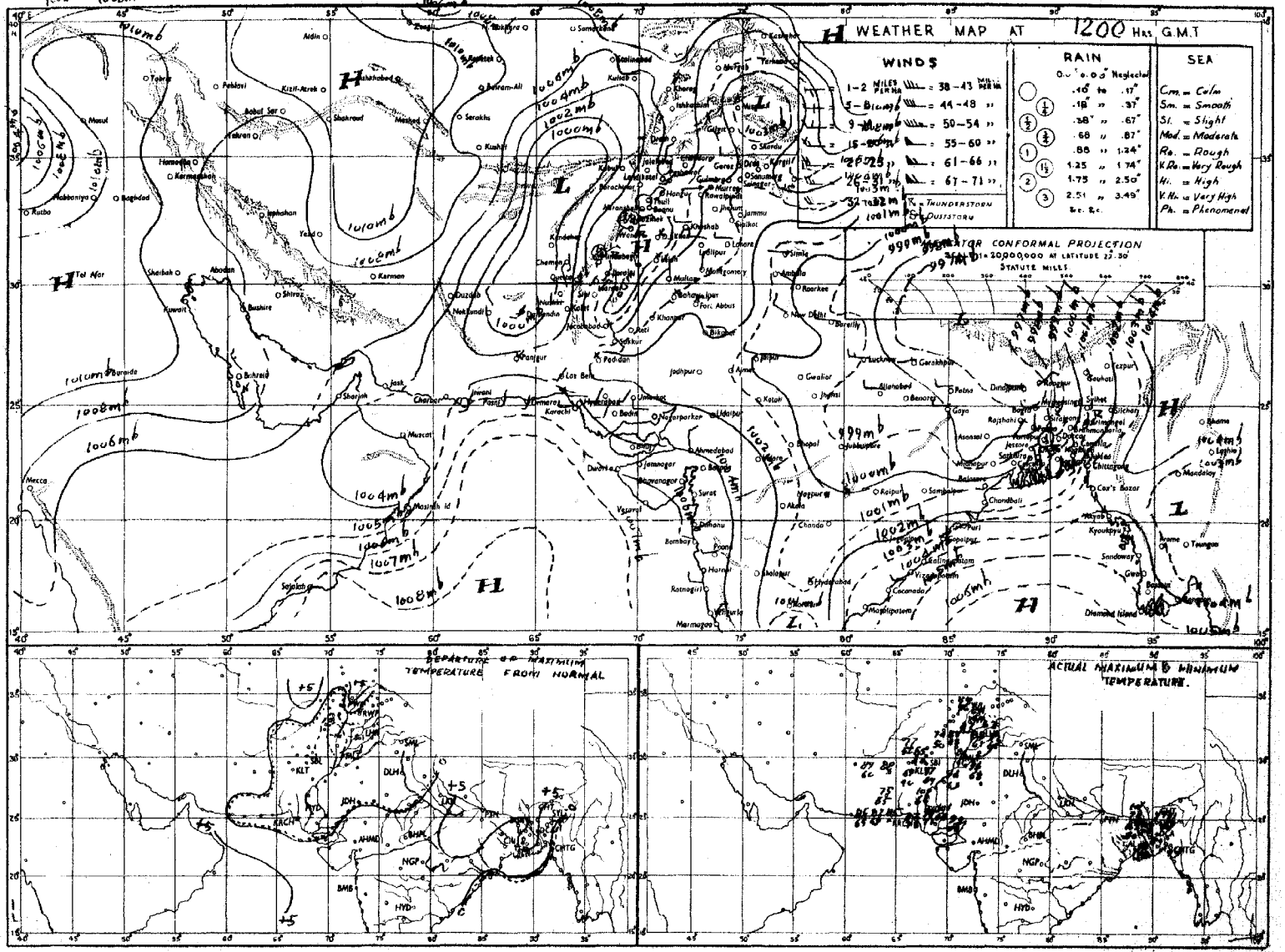
Cloud observation Data (GGiii Cdd VrVr etc.)

05 710 33 450

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

PAKISTAN DAILY WEATHER MAP

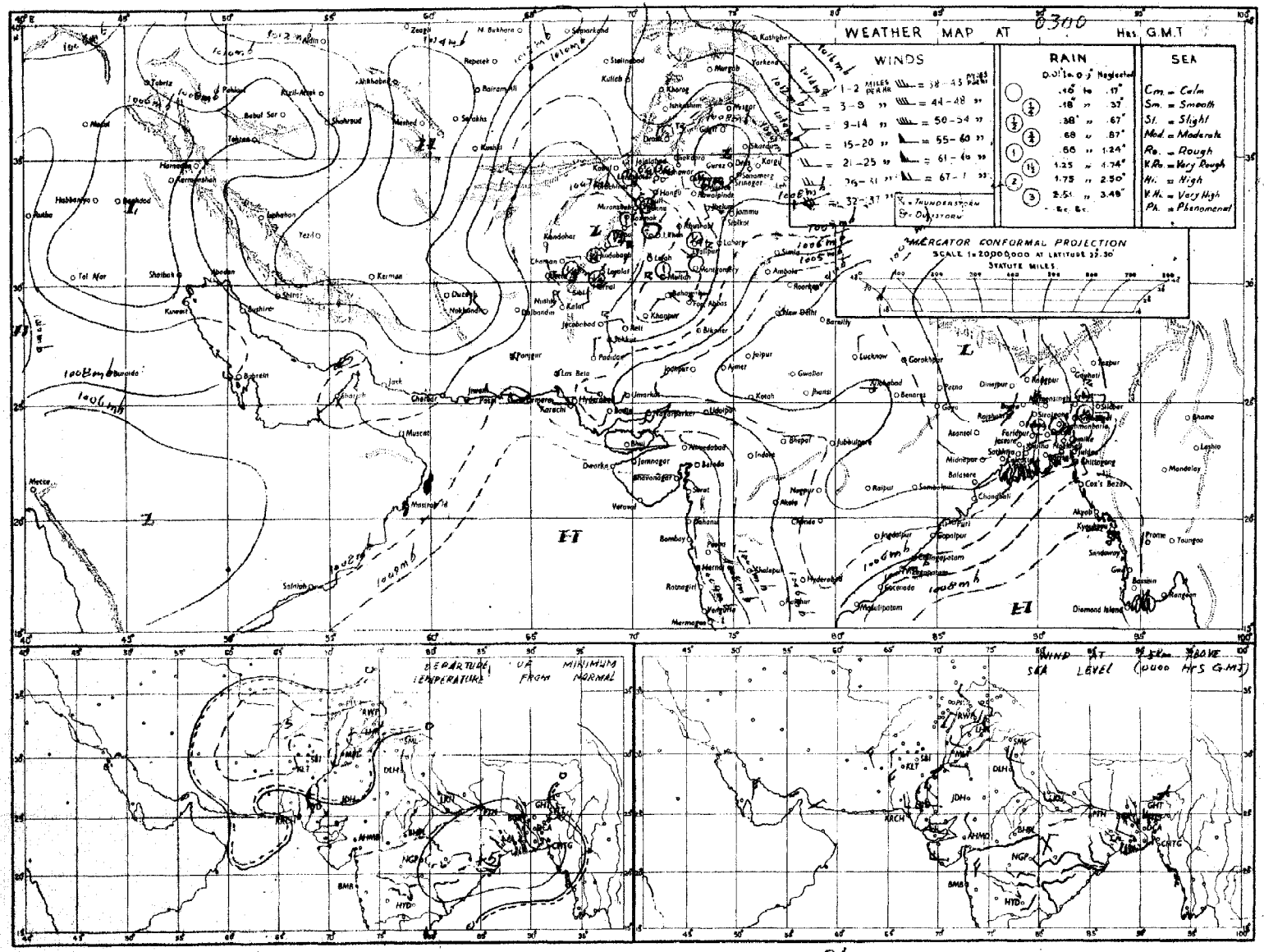
FRIDAY 15th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th APRIL 1966



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

Pages 1—2 Rs. 5/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SUNDAY THE 17th APRIL, 1966.

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

The seasonal through of low pressure over West Bengal and adjoining areas persists and has caused scattered thundershowers in Chittagong division.

Yesterday's western disturbance over northern parts of West Pakistan is now moving away northeastwards across Lahore division and neighbourhood.

Rain/thundershowers have been widespread in Peshawar division, fairly widespread in Rawalpindi, Sargodha and Multan divisions and local in Bahawalpur and D. I. Khan divisions.

Chief amounts of rainfall are : Srimangal, Leiah (upto 00Z) and Chakdara 1½" each, Murree, Drosh, Cherat and D. I. Khan 1" each. Sylhet, Islamabad, Rawalpindi, Peshawar and Landikotal ½" each; Jhelum, Sargodha, Lyallpur, Multan, Khanpur, Haripur, Kakul, Parachinar and Bannu ¼" each.

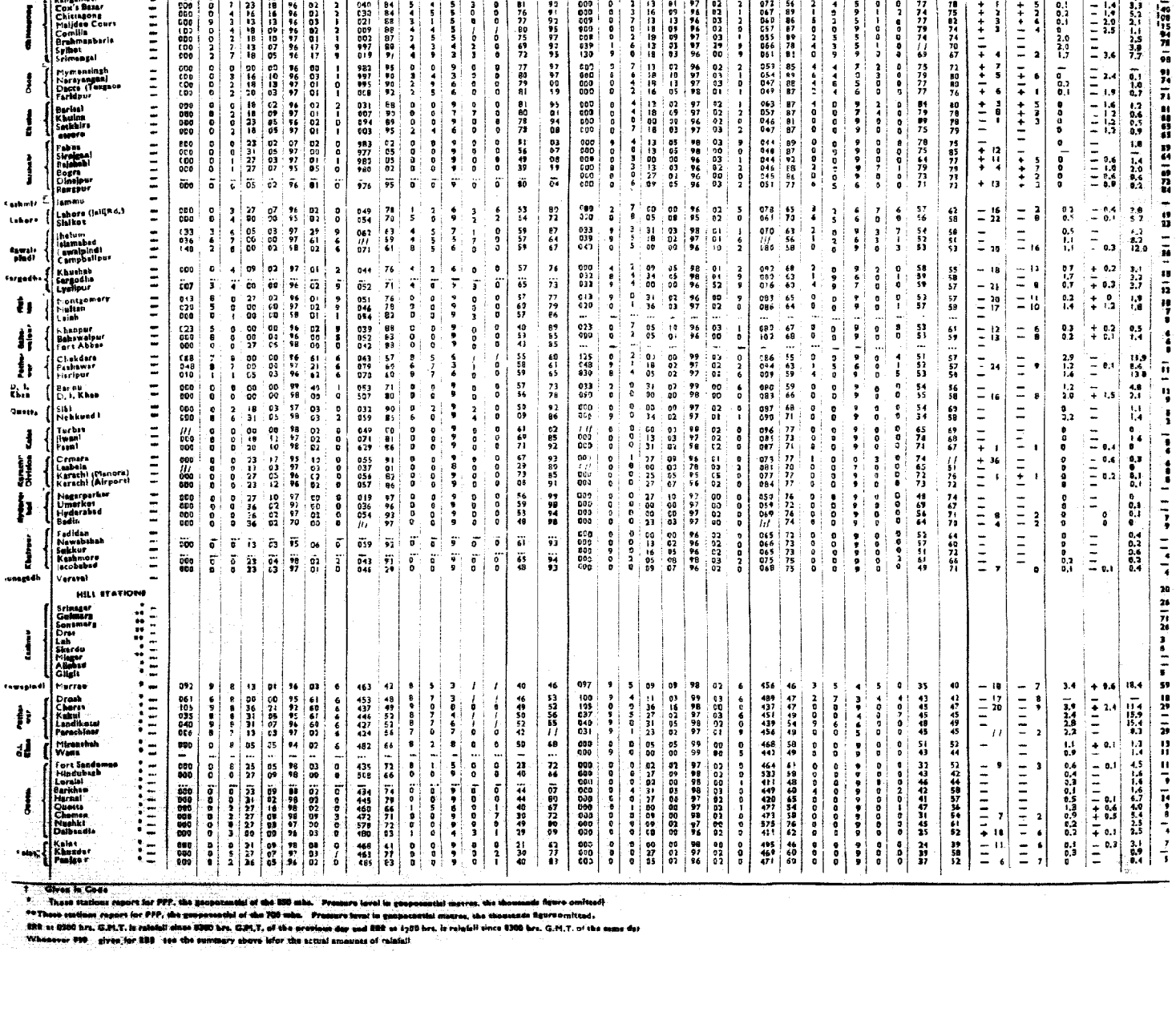
Day temperature were 3—8 °F (2—4 °C) above normal in East Pakistan and were 10—20 °F (6—11 °C) below normal in West Pakistan outside Quetta, Kalat, Karachi, Hyderabad and Khairpur divisions where there were 3—8 °F (2—4 °C) so.

Forecast valid until the evening of 18th April, 1966 :—Scattered thunderstorms/showers may occur in Rawalpindi, Sargodha, Lahore, Rajshahi and Chittagong divisions and Kashmir.

Karachi11
The 17th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

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

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

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

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 17th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN				$YQ\,L_aL_aL_a$	$L_oL_oL_o\,GG$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Safinae hujjaj	—	...	...	73 141	492 00	0 06 05	98 00 0	053 27	00 9 00	25 7 / /	—	05 6 37	/ / / / /
Kanielumpur	—	...	—	73 095	460 00	3 03 02	93 03 2	973 27	/ / 9 / /	25 4 00	—	05 4 25	10 3 22
Forest Town	...	—	...	73 199	640 06	1 25 05	98 02 0	096 26	11 4 00	75 2 18	—	05 2 21	12 5 21
Isanda	...	...	...	73 239	620 06	1 07 02	99 03 0	140 26	11 5 00	26 1 20	...	00 0 23	10 0 x2
Moriblaid	—	...	...	73 180	667 06	3 18 08	98 05 0	117 30	30 4 30	35 1 11	—	00 3 26	13 2 21
Chittagong City	—	—	—	73 119	743 06	2 27 04	98 00 1	09/ 30	73 / / /	...	...	...	—
British Chivalry	...	...	...	73 282	624 12	0 33 05	98 02 0	086 29	00 9 09	...	—	—	—
Safina Hujjaj	...	—	...	73 154	522 12	0 18 13	98 00 0	044 30	00 9 00	25 7 / /	...	00 6 25	11 8 xx
Izaaz Fops	—	...	...	73 231	635 12	0 18 10	99 02 0	123 25	00 9 00	36 7 12	—	05 2 23	11 8 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	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 ...	00 00	002 272 252	...	...	142 228 052	—	319 865 518	...	...	743 708 999	742 928	204 072	—	—
Jiwani ...														
Karachi ...	00 00	003 245 212	—	—	142 185 999	—	309 070 999	...	576 652 999	740 785 999	938 975	199 1/5	373 192	659 295
Lahore ...	00 00	MISDA	...	...	—	...	—	...	...	...	...			
Multan ...	00 00	992 155 132	...	...	140 135 092	—	302 505 999	...	562 682 999	725 775 999	932 878	205 978	—	...
Peshawar ...	00 00	966 152 138	...	...	150 125 112	—	303 052 999	...	559 612 999	737 715 999	944 825	...	...	...
Quetta ...	00 00	815 112 002	—	...	145 /// ///		305 035 999	...	565 645 999	729 768 999	932 885	119 025	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 262 115	800 172 028	650 003 568	600 565 632	350 848 912	250 005 885	...	...	—	200 072 999	...	—
Jiwani ...													
Karachi ...	00 00	903 235 032	800 153 999	600 520 999	350 890 999	250 050 999	—	—	...	...	100 295 999	—	...
Lahore ...	00 00	MISDA	...	...	...			...	...	...	—	—	—
Multan ...	00 00	900 165 112	800 092 072	735 080 999	600 598 999	350 830 999	250 930 999	...	—	...	200 978 999	—	...
Peshawar ...	00 00	900 142 132	800 110 999	600 530 999	350 770 999	...		...	—	...	300 825 999	—	—
Quetta ...	00 00	800 110 999	668 003 999	652 510 999	605 510 999	600 520 999	350 820 999	250 950 999	—	...	200 025 999	—	...

PPP—Pressure in hundreds tens and units of millibars.

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

V—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the number 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 (ddff) 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 ...	29 29	28 34	28 28	...	—	...	...	...	...	16 13	26 13	26 15	28 28	27 22	—
Chaklala ...	...	06 04	11 10	15 14	16 15	—	...	...	...	...	28 06	36 02	04 08	07 12	13 16
Chhor ...	34 03	35 07	34 07	31 09	28 24	30 21	...	—	—	26 17	25 20	23 23	25 19	25 15	24 17
Chittagong ...	18 29	18 29	21 16	...	...	...	...	...	...	17 20	17 20	18 18	26 15	19 15	29 18
Cox's Bazar ...	18 12	20 11	22 09	23 07	27 07	...	...	...	...		...	—	...	—	...
Dacca ...	18 29	13 39	22 25	33 26	28 33	29 44	29 47	29 57	30 51	18 18	18 21	24 19	28 19	—	...
Dalbandin ...	—	...	29 08	28 01	26 06	31 09	30 13	31 11	21 21	..	—	12 03	33 10	34 12	33 21
D. I. Khan ...	—	...	—	...	...	—	...	...	—	—	—	...	...	...	...
Drosh ...	No	—	—	Ascent	...	...	...	...	...	...	—	..	...	14 01	07 03
Fort Sandeman ...	—	...	...	29 29	27 08	28 11	...	—	...	...	...	...	19 04	24 07	26 70
Jacobabad ...	23 06	24 07	24 06	24 09	27 12	29 31	32 43	31 50	31 36	13 04	17 06	29 14	33 08	30 12	31 23
Jessore ...	27 20	26 23	27 15	30 11	29 13	31 13	31 37	...	..	25 09	31 19	33 12	29 09	25 13	...
Jhelum ...	04 05	15 03	18 06	19 14	...	...	...	—	...	30 12	31 12	35 09	07 05	10 05	12 15
Jiwani ...	...	—	—	...	...	—	...	...	—	23 07	22 09	25 03	31 04	32 13	35 11
Karachi ...	22 13	21 11	19 04	29 09	28 38	33 13	33 31	32 14	—	—	...	...	...	...	...
Khanpur ...	23 06	26 07	26 05	27 08	27 13	28 21	27 25	—	29 36	05 16	02 14	32 13	28 12	27 15	28 13
Lahore ...	33 06	25 10	25 07	21 11	21 23	30 21	19 28	21 23	21 28	02 18	33 06	24 07	21 15	24 13	21 24
Multan ...	18 02	21 03	24 04	27 13	28 18	29 22	28 35	28 47	27 58	—	...	...	01 10	—	31 20
Nawabshah ...	35 07	34 03	21 02	28 08	...	...	—	...	...	25 14	28 12	30 11	29 19	31 15	31 26
Panjgur ...	...	—	—	32 07	29 06	31 11	33 26	29 27	29 27	...	—	...	33 11	33 12	35 18
Peshawar ...	—	09 07	35 10	32 16	32 16	—	...	—	—	—	06 03	05 03	04 08	01 13	32 15
Quetta ...	...	...	...	—	22 12	25 14	25 33	...	...	—	..	—	—	23 11	21 05
Sargodha ...	13 06	10 05	05 03	28 07	26 19	29 19	24 37	25 11	27 11	01 12	36 09	34 09	34 14	33 18	...
Sylhet ...	11 09	11 06	23 03	23 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 ...	22 12	26 07	26 09	28 32	28 31	28 37	27 51	—	—	...	—
Chaklala ...	...	28 05	36 02	...	10 14	11 17	10 15	08 09	08 09	...	29 14
Chhor ...	25 11	24 15	23 20	23 15	25 08	30 17	29 21	28 26	26 26	—	...
Chittagong ...	20 31	18 19	17 22	21 08	...	...	—	...	—	...	...
Cox's Bazar ...	16 16	16 16	23 10	27 15	28 17	28 06	—	—	—	—	...
Dacca ...	19 13	19 11	19 13	25 08	30 16	—	—	...	—	...	...
Dalbandin ...	...	...	10 03	03 01	31 06	33 20	31 38	33 49	30 91	—	...
D. I. Khan ...	—	—	—	—	...	—	...	...	—	..	—
Drosh ...	...	...	...	...	36 03	35 09	05 06	05 09	06 13	—	—
Fort Sandeman ...	—	...	...	33 05	29 05	33 15	32 29	—	—	...	...
Jacobabad ...	11 01	10 07	18 05	18 04	29 07	34 10	32 28	29 25	28 31	...	—
Jessore ...	19 11	20 11	34 07	33 14	28 12	18 14	26 23	—	—	...	...
Jhelum ...	30 05	35 07	01 04	10 10	17 07	21 08	—	—	...	...	...
Jiwani ...	15 02	21 02	09 07	/ /	13 05	31 04	25 10	26 14	29 12	...	...
Karachi ...	27 11	30 14	33 13	31 15	32 17	33 15	29 13	29 17	29 18	...	...
Khanpur ...	05 09	05 10	05 10	27 08	27 09	30 15	30 28	30 40	30 49	—	...
Lahore ...	27 08	23 05	20 05	20 12	24 04	16 07	03 03	...	—	...	...
Multan ...	03 10	04 11	02 13	01 13	31 09	31 20	29 26	29 37	29 38	—	—
Nawabshah ...	33 04	34 07	34 07	35 03	34 14	30 18	30 19	29 25	...	...	...
Panjgur ...	...	...	—	03 04	01 12	36 14	29 18	30 23	30 08	...	—
Peshawar ...	...	31 04	33 08	32 18	35 13	06 43	07 18	04 15	05 21	14 21	07 18
Quetta ...	—	—	...	—	23 11	20 25	19 54	17 56	10 57	...	...
Sargodha ...	34 07	32 05	36 10	36 11	33 10	35 14	32 25	30 22	33 20	...	...
Sylhet ...	19 04	20 05	22 09	24 12	24 15	26 10	29 25	29 35	28 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	16.3	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 30	28 25	30 28	32 19	33 25	34 24	28 12	28 23	27 21	27 24	28 29	29 55	...	—	—	...	...	...
Peshawar ...																		
Quetta ...																		

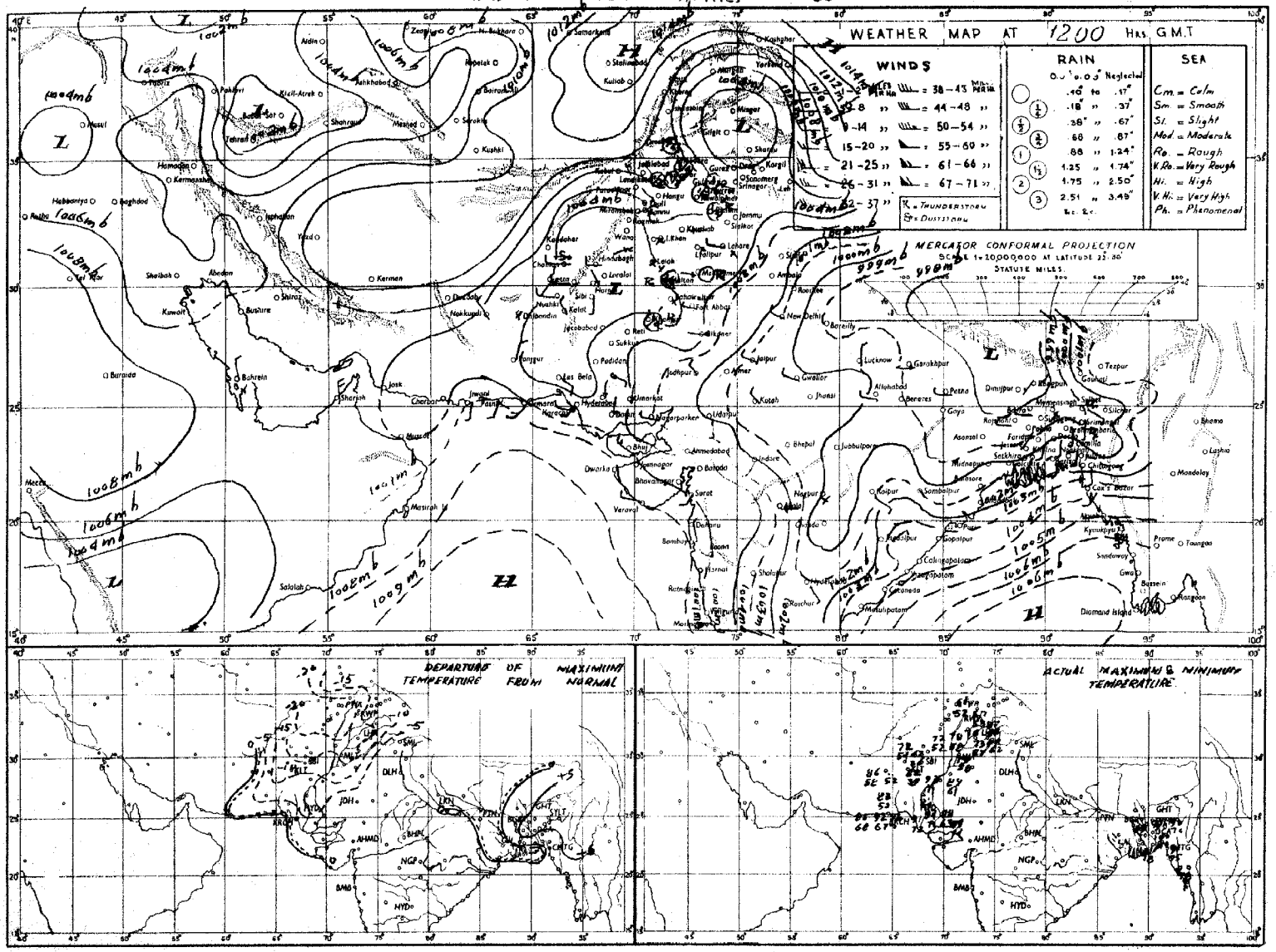
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr 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

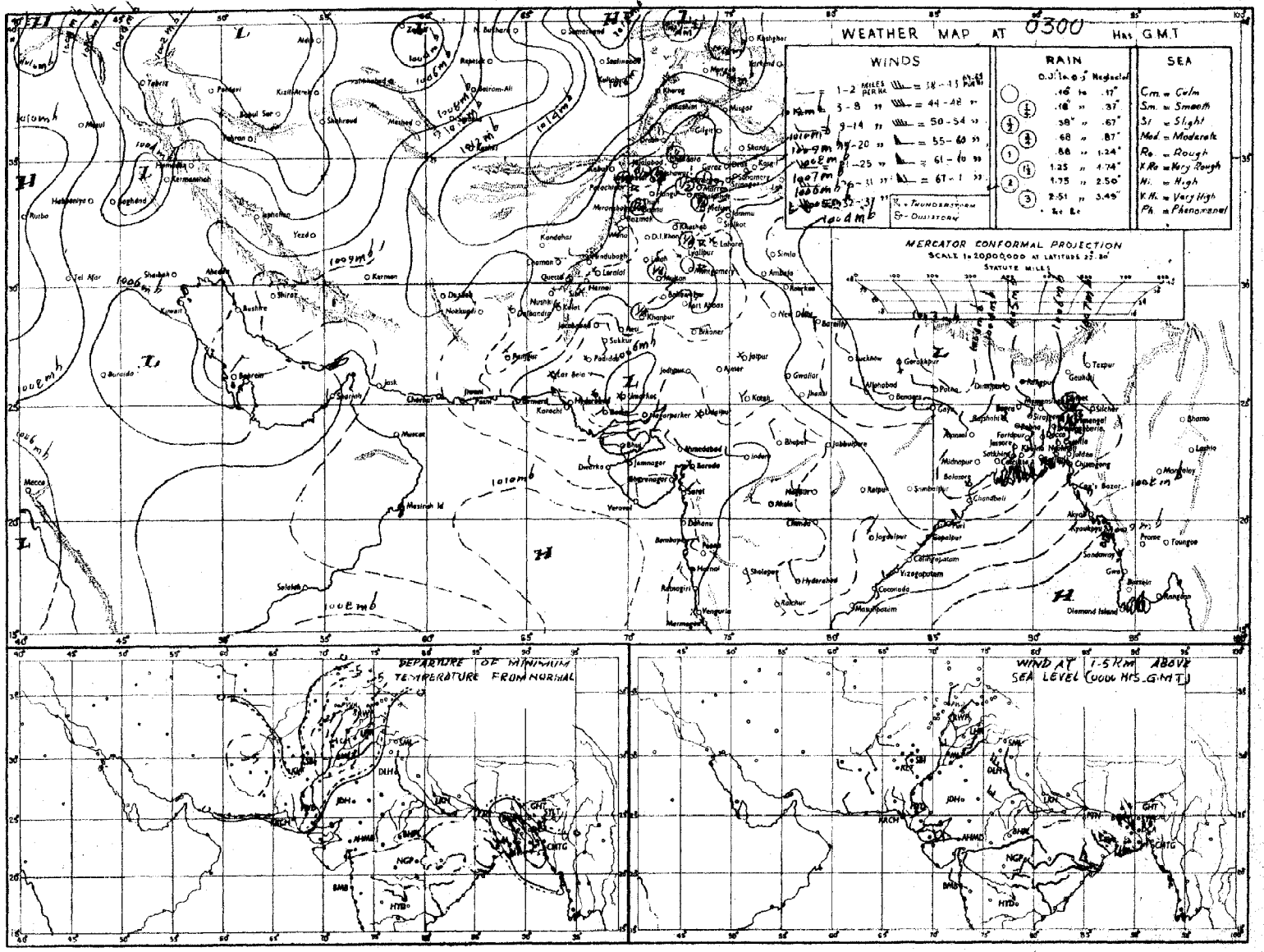
SATURDAY 16th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

MONDAY THE 18th APRIL, 1966.

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

The through of low pressure over West Bengal and neighbourhood is well marked.

Local thunderstorms/showers have occured in Chittagong division.

Yesterday's western disturbance has moved away northeastwards after causing local thunderstorms/showers in Lahore division and scattered in Rawalpindi division.

A fresh western disturbance lies over East and central Iran.

Chief amounts of rainfall are : Srimangal recorded 3/4" of rainfall.

Day temperature were 3—9 °F (2—5 °C) above normal in East Pakistan and 6—17 °F (3—9 °C) below normal in Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur and D. I. Khan divisions and 2—4 °F (1—2 °C) so in Quetta, Kalat, Karachi and Khairpur divisions.

Forecast valid until the evening of 19th April, 1966 :—Local thunderstorms/showers will occur in Chittagong and Dacca divisions and scattered in Rajshahi division. Weather will be dry elsewhere in the country.

Karachi-11
The 18th April, 1966.

ZARIF HAMED
for Director, Meteorological Service.

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † 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	Rangamati	000	0	6	18	09	96	03	1	058	85	5	7	5	1	/	79	99
	Cox's Bazar	000	0	5	18	20	97	02	9	04/	84	5	4	4	0	0	78	98
	Chittagong	000	0	3	20	16	96	02	1	044	84	3	5	5	0	0	77	94
	Maijdee Court	000	9	6	18	09	96	03	2	024	88	4	1	5	1	0	77	92
	Comilla	000	0	7	18	09	96	02	3	039	87	7	4	5	/	/	81	95
	Brahmanbaria	000	0	7	05	10	96	03	1	053	77	7	9	5	0	0	64	96
	Sylhet	000	2	8	00	00	96	67	9	032	78	7	9	4	2	x	66	93
	Srimangal	043	3	8	18	05	94	60	9	048	68	7	7	3	0	0	66	02
Dacca	Mymensingh	000	0	4	13	02	96	02	2	012	81	4	3	7	0	0	69	9x
	Narayanganj	000	0	3	18	05	96	03	0	019	90	2	4	3	7	0	77	95
	Dacca (Tezgaon)	000	0	4	18	09	97	03	1	012	91	2	5	5	4	0	75	96
	Faridpur	000	0	2	16	02	97	01	2	995	91	3	5	6	0	0	74	97
Khulna	Barisal	000	0	2	16	02	97	01	0	041	88	2	0	9	2	0	87	92
	Khulna	000	8	3	13	05	97	01	2	021	95	0	0	7	7	0	79	01
	Satkhira	000	0	0	00	00	96	02	0	032	93	0	0	9	0	0	79	99
	Jessore	000	0	4	18	05	97	02	2	033	94	4	4	6	0	0	70	00
Rajshahi	Pabna	000	0	3	23	05	98	01	1	996	67	0	0	9	0	3	62	01
	Sirajganj	000	0	0	23	05	97	00	0	996	98	0	0	9	0	0	72	01
	Rajshahi	000	0	0	31	02	97	00	1	001	00	0	0	9	0	0	56	06
	Bogra	000	0	0	27	05	96	01	0	997	00	0	0	9	0	8	41	06
	Dinajpur	000	0	0	27	02	96	00	0	987	98	0	0	9	0	0	47	03
	Rangpur	000	0	0	00	00	96	01	0	995	95	0	0	9	0	0	71	01
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	001	1	5	00	00	96	29	9	066	72	6	9	6	0	0	60	79
	Sialkot	000	0	0	31	10	96	00	0	052	78	0	0	9	0	0	62	88
Rawalpindi	Jhelum	000	7	4	00	00	98	02	1	059	81	2	5	6	0	6	52	82
	Islamabad	003	0	4	23	03	97	01	1	///	75	2	0	9	3	/	47	77
	Rawalpindi	000	0	5	27	07	98	02	1	057	78	0	0	8	0	3	51	79
	Campbellpur																	
Sargodha	Khushab	000	0	0	36	05	98	00	0	058	83	0	0	9	0	0	54	84
	Sargodha	000	0	6	36	05	99	03	1	064	81	1	1	6	0	1	53	82
	Lyallpur	000	3	4	36	04	96	02	5	071	75	4	0	9	4	0	67	77
Multan	Montgomery	000	0	0	36	02	96	01	0	065	80	0	0	9	0	0	54	81
	Multan	000	0	0	00	00	97	01	0	065	80	0	0	9	0	0	57	81
	Leiah	—	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	1	05	02	96	02	0	049	88	0	0	9	0	0	43	88
	Bahawalpur	000	0	1	13	02	96	00	0	065	63	0	0	9	0	0	56	68
	Fort Abbas	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	1	18	02	97	01	0	057	//	0	0	9	0	1	61	78
	Peshawar	000	0	1	13	03	98	01	0	056	81	1	2	7	0	2	58	90
	Haripur	000	0	0	23	02	98	00	0	053	70	0	0	9	0	0	48	74
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	070	71	0	0	9	0	0	55	72
	D. I. Khan	000	0	0	00	00	98	00	0	065	82	0	0	9	0	0	52	82
Quetta	Sibi	000	0	0	18	03	97	02	0	043	95	0	0	9	0	0	47	97
	Nokkundi	000	0	0	29	02	97	02	0	013	95	0	0	9	0	0	44	96
Kalat	Turbat	///	0	0	27	03	98	02	0	046	50	0	0	9	0	0	78	//
	Jiwani	000	0	0	18	05	97	02	0	063	83	0	0	9	0	0	68	85
	Pasni	000	0	0	35	00	97	02	0	060	73	0	0	9	0	0	67	84
Karachi Division	Ormara	000	0	0	27	00	05	00	0	059	88	0	0	9	0	0	85	98
	Lasbela	///	0	0	18	02	98	01	0	025	02	0	0	7	0	0	23	09
	Karachi (Manora)	000	0	0	27	09	96	02	0	046	81	0	0	9	0	0	74	84
	Karachi (Airport)	000	0	0	31	07	96	02	0	049	87	0	0	9	0	0	75	94
Hyderabad	Nagarparkar	000	0	0	25	12	97	00	0	031	99	0	0	9	0	0	54	01
	Umerkot	000	0	0	31	02	97	00	0	020	00	0	0	9	0	0	56	02
	Hyderabad	000	0	0	27	02	97	02	0	030	02	0	0	9	0	0	47	03
	Badin	000	0	0	23	03	97	00	0	///	98	0	0	9	0	0	45	02
Khairpur	Padidan	000	0	0	36	02	97	02	0	035	98	0	0	9	0	0	32	99
	Nawabshah	000	0	0	31	05	97	02	0	037	99	0	0	9	0	0	30	00
	Sukkur	000	0	0	20	05	96	02	0	031	94	0	0	9	0	0	42	96
	Kashmore	000	0	4	23	02	98	03	2	043	92	0	0	9	0	4	62	95
	Jacobabad	000	0	0	09	07	96	05	0	038	95	0	0	9	0	0	43	96
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	005	2	6	31	02	97	02	9	458	53	6	5	4	0	0	48	59
Peshawar	Drosh *	000	0	3	00	00	59	01	0	454	xx	3	1	7	0	0	40	74
	Cherat *	000	0	0	36	09	98	00	0	463	65	0	0	9	0	0	42	66
	Kakul *	000	0	5	18	05	97	01	1	460	66	2	3	6	0	3	51	69
	Landikotal *	000	0	0	31	05	98	02	0	430	61	0	0	9	0	0	50	58
	Parachinar *																	
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	482	75	0	0	9	0	0	51	75
	Wana *	000	0	0	11	02	99	00	0	448	70	0	0	9	0	0	38	71
Quetta	Fort Sandeman *	000	0	0	05	02	99	02	0	484	73	0	0	9	0	0	21	74
	Hindubagh *	000	0	0	27	09	98	00	0	508	66	0	0	9	0	0	40	66
	Loralai *	000	0	0	13	02	98	00	0	431	74	0	0	9	0	0	36	76
	Barkhan *	000	0	0	09	02	98	02	0	439	76	0	0	9	0	0	56	78
	Harnai *	000	0	0	13	02	98	02	0	449	82	0	0	9	0	0	41	84
	Quetta *	000	0	0	27	07	98	02	0	467	72	0	0	9	0	0	38	74
	Chaman *	000	0	0	27	08	98	02	0	438	72	0	0	9	0	0	18	77
	Nushki *	000	0	0	09	02	97	00	0	437	82	0	0	9	0	0	61	63
	Dalbandin *	000	0	0	18	03	95	02	0	473	81	0	0	9	0	0	21	89
Kalat	Kalat *	000	0	0	27	09	98	00	0	466	46	0	0	9	0	0	19	69
	Khuzdar *	000	0	0	31	03	97	01	0	452	82	0	0	9	0	0	26	84
	Panjgur *	000	0	0	36	02	96	02	0	470	89	0	0	9	0	0	48	90

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	012	93	6	18	07	96	02	6	085	87	5	5	5	0	0	75	72
Cox's Bazar	...	...	...	—	...	—	—	...	—	—	—	...		—	...	...	...
Chittagong	...	...	—	—	...	...	...	...	—	...	—	...	—		...	—	—
Maijdee Court	—	...	...	—	—	...	...	—	...	—	—	—	—	...	...	—	...
Comilla	—	...	...	...	—	—	...	...	—	...	...	...			...	—	...
Brahmanbaria	—	...	...	...	...	...	...	...	...	...	...	...			...	...	...
Sylhet	000	9	2	13	05	97	02	9	089	82	8	8	5	2	0	66	63
Srimangal	—	...	...	...	...	—	—	...							...	...	...
Mymensingh	003	0	2	13	02	97	01	1	083	83	0	0	9	1	0	69	72
Narayanganj	000	0	1	18	03	97	03	0	074	88	1	5	3	0	0	76	77
Dacca (Tezgaon)																	
Faridpur	000	0	0	29	01	98	03	0	064	89	0	0	9	0	0	75	76
Barisal	000	0	0	27	02	97	02	2	075	85	0	0	9	0	0	78	81
Khulna	000	0	4	18	09	97	02	2	072	86	4	5	5	0	0	78	78
Satkhira	000	0	0	27	05	96	02	0	088	88	0	0	9	0	0	77	77
Jessore	000	0	0	16	09	97	00	0	064	88	0	0	9	0	0	75	79
Pabna	000	0	0	23	09	98	02	0	064	90	0	0	9	0	0	77	80
Sirajganj	000	0	6	18	10	97	02	2	069	85	0	4	6	0	0	75	82
Rajshahi	000	0	0	13	03	97	00	0	053	89	0	0	9	0	0	75	80
Bogra	000	0	4	09	03	96	01	2	067	85	4	4	6	0	0	71	77
Dinajpur	000	2	2	09	07	96	03	0	064	85	2	0	9	2	0	72	76
Rangpur	000	0	6	09	09	96	01	2	072	78	6	0	9	2	0	75	74
Jammu																	
Lahore (Jail Rd.)	001	9	0	34	02	95	05	9	084	67	0	0	9	0	0	47	62
Sialkot	003	0	0	31	00	96	00	0	075	72	0	0	9	0	0	41	51
Jhelum	000	9	0	31	02	97	02	1	081	68	0	0	9	0	0	58	58
Islamabad	000	0	0	00	00	97	01	0	///	63	5	0	9	0	0	49	54
Rawalpindi	000	0	0	27	02	99	00	0	066	66	0	0	9	0	0	52	56
Campbellpur																	
Khushab	000	0	0	00	00	98	01	0	084	70	0	0	9	0	0	56	54
Sargodha	000	0	0	00	00	96	04	0	096	68	0	0	9	0	0	58	58
Lyallpur	000	9	0	00	00	96	00	5	091	69	0	0	9	0	0	63	59
Montgomery	000	0	0	31	02	96	02	0	086	70	0	0	9	0	0	58	61
Multan	000	0	1	00	00	97	02	0	084	72	0	0	9	0	1	60	60
Leiah	000	0	2	00	00	98	03	1	098	69	0	0	9	0	1	60	59
Khanpur	000	0	0	00	08	95	05	0	092	73	0	0	9	0	0	56	57
Bahawalpur	000	0	0	00	00	96	00	0	093	77	0	0	9	0	0	57	63
Fort Abbas	000	0	0	00	07	98	00	0	091	23	0	0	9	0	0	51	58
Chakdara	000	0	0	03	00	99	02	0	090	60	0	0	9	0	0	53	53
Peshawar	000	0	1	18	03	98	03	0	042	65	0	0	9	0	1	58	56
Haripur	000	0	0	05	01	99	20	1	093	63	0	0	9	0	0	51	54
Bannu	...	—						...							...	...	...
D. I. Khan	000	0	0	05	03	98	00	0	090	70	0	0	9	0	0	62	69
Sibi	000	0	0	03	03	97	02	0	094	70	0	0	9	0	9	54	68
Nokkundi	000	9	5	02	02	97	03	1	049	78	5	0	9	3	0	23	63
Turbat	///	0	6	00	00	98	02	0	068	74	3	5	5	3	0	72	69
Jiwani	000	0	5	00	10	97	03	0	070	74	0	0	9	2	1	69	73
Pasni	000	0	6	00	00	97	//	0	080	71	0	0	9	0	8	70	68
Ormara	003	0	8	27	05	97	03	0	071	77	1	6	4	3	1	74	//
Lasbela	///	0	8	00	03	98	00	1	076	67	0	0	9	0	0	57	48
Karachi (Manora)	000	0	7	03	00	96	04	1	078	77	1	3	5	0	7	73	74
Karachi (Airport)	000	0	4	27	03	96	03	0	086	76	0	0	9	0	2	71	69
Nagarparkar	000	0	0	23	12	97	00	0	060	77	0	0	9	0	0	79	74
Umerkot	000	0	0	00	00	97	00	0	065	72	0	0	9	0	0	69	67
Hyderabad	000	0	0	27	05	97	02	0	080	77	0	0	9	0	0	58	72
Badin	000	0	2	02	03	97	00	0	///	74	2	0	9	0	1	69	69
Padidan	000	0	0	31	03	97	02	0	094	72	0	0	9	0	0	54	63
Nawabshah	000	0	0	31	05	97	02	0	092	74	0	0	9	0	0	53	67
Sukkur	000	0	0	13	03	96	02	0	087	74	0	0	9	0	0	55	71
Kashmore	...	—						...						...	...	...	...
Jacobabad	000	0	0	00	00	96	02	0	096	75	0	0	9	0	0	55	70
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	005	9	2	12	09	98	01	1	495	52	0	0	9	8	0	36	43
Drosh	000	0	0	09	05	99	02	0	498	54	0	0	9	0	0	39	46
Cherat	000	0	0	20	00	98	00	0	470	57	0	0	9	0	0	43	47
Kakul	000	0	0	29	02	98	02	0	475	50	0	0	9	0	0	49	49
Landikotal	000	0	0	00	00	98	02	0	454	63	0	0	9	0	0	50	46
Parachinar																	
Miranshah	000	0	0	05	01	99	00	0	463	61	0	0	9	0	0	51	54
Wana	000	0	0	11	02	99	00	0	463	59	0	0	9	0	0	43	46
Fort Sandeman	000	0	0	33	12	97	02	0	487	59	0	0	9	0	0	41	52
Hindubagh	000	0	0	03	00	98	00	0	533	58	0	0	9	0	0	43	42
Loralai	000	0	0	27	03	98	00	0	382	49	0	0	9	0	0	38	43
Barkhan	...																
Harnai	000	0	0	31	00	97	02	0	461	67	0	0	9	0	0	47	58
Quetta	000	0	4	11	05	96	04	0	489	52	0	0	9	0	2	38	39
Chaman	000	0	0	09	00	90	03	0	474	68	0	0	9	0	0	43	53
Nushki	...	—															
Dalbandin	000	0	0	05	03	96	03	0	464	61	9	0	9	0	0	38	66
Kalat	000	0	0	00	00	58	00	0	491	53	0	0	9	0	0	21	40
Khuzdar	...	—															
Panjgur	000	0	0	05	02	96	00	0	472	67	0	0	9	0	0	42	67

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	—	— 7	0.7	— 2.0	—	—
Cox's Bazar	+ 9					140
Chittagong	+ 2					108
Maijdee Court	+ 3					115
Comilla	+ 3					94
Brahmanbaria	—					78
Sylhet	—	—	2.0	—	3.0	—
Srimangal						98
Mymensingh	+ 8	0	0.1	— 2.6	1.2	91
Narayanganj	+ 3	+ 2	0	— 2.5	0.5	74
Dacca (Tezgaon)	—					—
Faridpur	+ 4	+ 1	0.1	— 2.0	0.7	71
Barisal	0	+ 6	0	— 1.8	1.2	81
Khulna	+ 8	+ 3	0	— 1.3	0.6	68
Satkhira	+ 4	+ 2	0	— 1.3	0.5	65
Jessore	—	—	0	— 1.4	0.9	65
Pabna	—	—	0	—	1.8	59
Sirajganj	+ 6	— 10	0	— 1.4	1.6	64
Rajshahi	+ 9	+ 7	0	— 0.7	4.4	—
Bogra	+ 11	+ 5	0	— 1.1	2.0	69
Dinajpur	+ 9	+ 5	0	— 0.7	0.6	72
Rangpur	+ 10	+ 4	0	— 1.0	0.1	84
Jammu						—
Lahore (Jail Rd.)	— 17	— 3	0.2	— 0.2	3.8	11
Sialkot	— 6	— 15	0.5	— 0.7	5.7	23
Jhelum	—	—	0.5	—	4.2	—
Islamabad	—	—	1.1		8.2	—
Rawalpindi	— 8	— 13	1.1	— 0.3	12.0	34
Campbellpur						—
Khushab	— 10	— 11	0.7	+ 0.2	3.1	18
Sargodha	—	—	1.7	—	3.2	—
Lyallpur	— 17	— 6	0.7	+ 0.3	2.7	32
Montgomery	— 16	— 7	0.2	+ 0	1.8	10
Multan	— 15	— 8	1.4	+ 1.2	1.8	7
Leiah			1.9	—	1.9	8
Khanpur	— 13	— 10	0.3	+ 0.1	0.5	6
Bahawalpur	— 10	— 4	0.2	+ 0.1	1.4	6
Fort Abbas		—	0	—	0	8
Chakdara	—	—	2.9	—	12.0	—
Peshawar	+ 5	— 5	1.3	0	6.6	11
Haripur	—	—	1.6	—	13.8	—
Bannu						11
D. I. Khan	— 12	— 6	2.0	+ 1.4	2.1	9
Sibi	—	—	0	—	1.1	8
Nokkundi	—	—	3.2	—	1.4	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	1.6	8
Pasni	+ 4	0	0	— 0.4	0.0	6
Ormara	—	—	0	— 0.6	0.3	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	— 2	— 1	0	— 0.2	0.1	8
Karachi (Airport)	—	—	0		0.1	—
Nagarparkar	—	—	0	—	0.8	—
Umerkot	—	—	0	—	0.1	—
Hyderabad	+ 1	— 1	0	0	0.1	9
Badin	0	— 3	0	0	0.0	9
Padidan	—	—	0	—	0.4	—
Nawabshah	—	—	0	—	0.6	—
Sukkur	—	—	0	—	0.6	4
Kashmore	—					—
Jacobabad	— 4	— 1	0.1	— 0.1	0.4	4
Veraval						30
Srinagar						36
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						8
Murree	— 5	— 4	3.5	+ 0.6	18.4	59
Drosh	+ 4	— 4	3.4	—	11.2	18
Cherat	— 6	— 9	3.8	+ 2.3	11.4	29
Kakul	—	—	2.4	—	16.0	—
Landikotal	—	—	2.8	—	15.4	—
Parachinar						29
Miranshah	—	—	1.1	0	1.3	13
Wana	—	—	0.9	—	1.4	11
Fort Sandeman	— 7	— 3	0.4	— 0.1	4.5	11
Hindubagh	—	—	0.4	—	1.6	—
Loralai	—	—	0.3	—	1.6	9
Barkhan	—					—
Harnai	—	—	0.5	— 0.1	6.7	14
Quetta	—	—	1.3	+ 0.5	4.0	9
Chaman	— 2	— 3	0.9	+ 0.5	5.4	8
Nushki	—					—
Dalbandin	— 2	— 8	0.2	0	2.5	4
Kalat	— 4	— 5	0.2	— 0.2	2.5	7
Khuzdar						—
Panjgur	+ 1	+ 8	0	—	0	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. GMT. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 18th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$i_dd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Amshun	13 102	620 00	2 00 00	98 02 0	074 28	21 3 00	25 8 04	—	05 3 12	10 0 //
Chittagong City	13 134	730 00	1 31 09	93 02 0	061 28	73 / //	---	—	---	—
Isanda	13 210	684 06	0 27 02	99 02 0	153 28	00 9 00	35 3 21	—	00 3 23	
Faristan	13 240	595 06	0 11 07	98 02 0	103 25	00 9 00	36 2 11	—	05 1 22	11 1 21
Safinaa Hujjaj	13 184	578 06	0 19 13	78 00 0	038 32	00 9 00	25 / //	—	00 4 25	11 9 //
Chittagong City	13 159	721 12	0 31 20	97 00 0	051 28	73 / //	---	...		
Ivan Fops	13 383	695 12	1 33 14	89 02 0	117 27	10 / 40	35 3 10	—	00 0 22	11 3 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTT $_dT_dT_d$	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	00 00	007 232 212	...	...	148 152 092	—	312 025 518	...	574 672 999	737 815 999	933 038	188 205	352 400	...
Dacca	00 00	003 250 210	...	...	148 218 042	—	318 862 518	...	575 655 999	738 778 999	937 932	201 048	383 125	—
Jiwani														
Karachi	00 00	803 228 202	—	—	140 200 939	—	306 050 999	...	573 625 599	741 728 999	947 655	223 945	—	—
Lahore	00 00	MISDA	...	—		—		...				—	—	...
Multan	00 00	994 118 145	...	...	140 172 018	—	308 062 552	...	576 575 999	747 655 999	960 748	—	—	...
Peshawar	00 00	968 162 145	...	...	140 132 095	—	304 052 999	...	570 602 999	739 702 999	—		—	...
Quetta	00 00	818 112 522	—	...	142	.	310 109 028	...	582 562 999	752 688 999	969 850	234 018	—	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT $_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—												
Chittagong	00 00	900 195 152	800 118 052	676 000 550	600 592 615	468 735 735	350 890 999	258 040 999			150 400 999	...	...
Dacca	00 00	900 235 185	879 218 092	842 218 028	800 175 025	636 002 568	600 585 645	560 550 999	350 460 999	267 010 999	150 125 999	...	—
Jiwani													
Karachi	00 00	900 200 999	800 140 999	600 510 999	350 009 999	250 900 999	—	...	...	...	230 945 999	—	...
Lahore	00 00	MISDA						—	—	...		—	...
Multan	00 00	900 192 052	800 142 532	615 000 999	600 510 999	350 700 999	250 800 999	...	—	...	250 800 999	—	...
Peshawar	00 00	900 145 118	600 108 078	600 510 999	350 750 999	338 760 999		...	—	...	338 760 999	—	...
Quetta	00 00	800 152 502	770 138 022	620 010 570	558 000 999	350 760 999	250 930 999	...	...	...	300 018 999	—	...

PPP—Pressure in hundreds tens and units of millibars.
TTTT, $T_dT_dT_d$—Dry Bulb Dew Point temperatures (in tenths of °C.
[illegible]

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	29 12	28 17	28 21	28 33	28 17	27 29	26 49	—	—
Chaklala	—	25 07	28 05	34 03	05 09	07 09	26 15	06 14	02 20
Chhor	27 19	28 10	27 16	27 06	27 14	27 11	31 19	29 17	—
Chittagong	23 12	21 16	21 17	—	—	—	...	...	...
Cox's Bazar	20 13	28 23	21 21	31 20	23 12	24 24	...	...	...
Dacca	20 19	31 16	23 17	25 13	30 25	29 26	26 32	27 43	—
Dalbandin	—	—	23 10	24 10	24 13	27 18	34 24	32 19	31 11
D. I. Khan	—	—	—	—	...	...	—	—	—
Drosh	—	—	—	...	22 01	22 02	01 07	34 17	34 22
Fort Sandeman	—	—	—	06 24	34 05	32 09	36 25	34 27	34 34
Jacobabad	09 06	07 06	06 07	05 11	04 13	03 29	...	...	35 00
Jessore	20 15	20 11	23 08	35 10	27 13	30 27	25 25	27 35	—
Jhelum	10 37	04 04	07 03	09 12	08 13	19 51	05 17	04 13	36 14
Jiwani	19 05	18 06	18 06	20 06	28 03	09 07	29 09	38 31	30 15
Karachi	28 18	28 17	28 14	28 14	33 17	33 05	31 18	31 23	33 12
Khanpur	—	—	—	—	—	—	—	—	—
Lahore		—	—	—	—	—	—	—	—
Multan	04 04	02 04	35 05	33 11	22 19	31 13	32 30	33 37	32 45
Nawabshah	31 06	31 06	30 06	23 02	35 09	28 17	31 23	30 27	30 26
Panjgur	...	—	—	35 04	35 05	33 09	31 18	31 23	31 27
Peshawar	...	—	—	...	...	—	—	—	—
Quetta	—	—	—	—	27 10	33 08	39 15	83 19	31 25
Sargodha	28 03	30 04	33 10	34 09	03 05	01 11	...	...	17 52
Sylhet	18 10	18 10	17 13	26 10	—	—	...	...	13 02
Varaval	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	18 27	20 32	26 17	—	—	—
Chaklala	...	03 03	31 04	34 09	36 11	36 14
Chhor	08 21	09 21	08 21	33 12	35 11	35 13
Chittagong	31 16	21 15	22 13	23 09	29 09	...
Cox's Bazar	—	...	—	...	—	...
Dacca	20 25	20 17	22 15	24 19	25 13	27 13
Dalbandin	—	—	06 11	09 10	25 00	11 01
D. I. Khan	—	—	...	...	...	...
Drosh	...	...	...	...	36 01	04 03
Fort Sandeman	—	...	...	36 03	30 06	32 17
Jacobabad	09 26	12 13	27 05	30 06	33 13	32 08
Jessore	19 26	20 27	23 23	26 15	26 17	28 14
Jhelum	31 07	32 09	33 09	31 05	29 10	27 12
Jiwani	...	...	—	...	—	—
Karachi		...	...	...		...
Khanpur	07 11	05 19	04 20	02 12	33 06	33 13
Lahore	03 14	02 15	04 16	04 15	05 17	05 17
Multan	34 06	34 17	01 06	31 04	31 08	29 17
Nawabshah	09 18	10 20	08 13	33 04	30 03	34 51
Panjgur	...	—	—	25 07	21 07	38 12
Peshawar	—	33 04	06 04	05 01	21 07	30 06
Quetta	—	...	—	—	—	...
Sargodha	02 07	03 08	04 09	06 14	05 19	02 18
Sylhet	03 07	03 09	33 06	21 25	21 32	...
Varaval	...	—	—	—	—	...

At 1200 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	18 03	21 03	21 01	29 09	27 12	26 22	26 13	28 23	30 24	—	—
Chaklala	---	30 09	31 11	32 12	32 03	02 07	01 11	36 20	35 20	—	—
Chhor	10 08	07 10	07 10	03 10	33 07	26 12	32 14	—	03 17	—	—
Chittagong	---	—	...	---	---	...	—	...	—	—	—
Cox's Bazar	—	---	---	—	—	—	—	—	—	—	—
Dacca	22 11	23 13	23 14	24 17	27 14	26 14	27 18	---	—	—	—
Dalbandin	—	...	01 05	11 11	19 15	23 12	02 06	21 12	61 16	—	—
D. I. Khan	—	—	—	—	---	---	---	---	—	—	—
Drosh	...	...	—	—	03 09	02 07	36 18	36 18	—	—	—
Fort Sandeman	—	...	...	22 07	22 08	31 08	33 16	—	03 21	—	—
Jacobabad	09 10	10 13	16 10	16 05	34 08	33 09	32 18	01 11	35 12	—	—
Jessore	22 20	23 21	23 19	25 24	26 15	24 09	24 09	32 09	08 08	—	—
Jhelum	—	---	---	---	---	—	—	—	...	—	—
Jiwani	21 05	22 05	22 05	19 06	16 07	18 11	30 12	23 19	25 16	—	—
Karachi	29 04	06 06	06 06	24 02	36 04	28 06	36 04	03 04	06 06	—	—
Khanpur	10 24	06 04	06 05	32 06	33 07	31 04	36 14	35 17	35 18	—	—
Lahore	33 06	36 07	02 06	02 06	06 12	04 11	36 25	36 25	36 20	—	—
Multan	37 02	10 01	05 03	06 00	07 07	35 15	34 15	34 21	35 30	—	—
Nawabshah	12 03	12 10	03 09	07 07	10 03	27 01	29 07	04 08	03 13	—	—
Panjgur	—	---	—	24 06	21 18	21 04	18 07	25 11	27 11	—	—
Peshawar	—	02 01	01 01	20 30	33 05	30 13	35 18	29 15	29 15	—	—
Quetta	—	—	—	...	17 06	35 05	20 04	36 03	29 06	—	—
Sargodha	27 04	28 05	32 05	36 05	01 09	04 09	36 21	01 28	35 29	—	—
Sylhet	...	—	—	—	—	—	—	—	—	—	—
Varaval	...	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.3	[illegible]	[illegible]	[illegible]
STATION	1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																	
Dacca	—																	
Karachi	27 19	29 10	36 03	23 03	13 02	09 03	24 04	24 07	24 04	04 04	25 12	25 16	...	—	...	...	—	...
Peshawar	—	25 04	05 08	28 03	24 05	31 17	02 22	01 17	05 14	31 21	...	...	...	—	...	—	—	...
Quetta	—																	

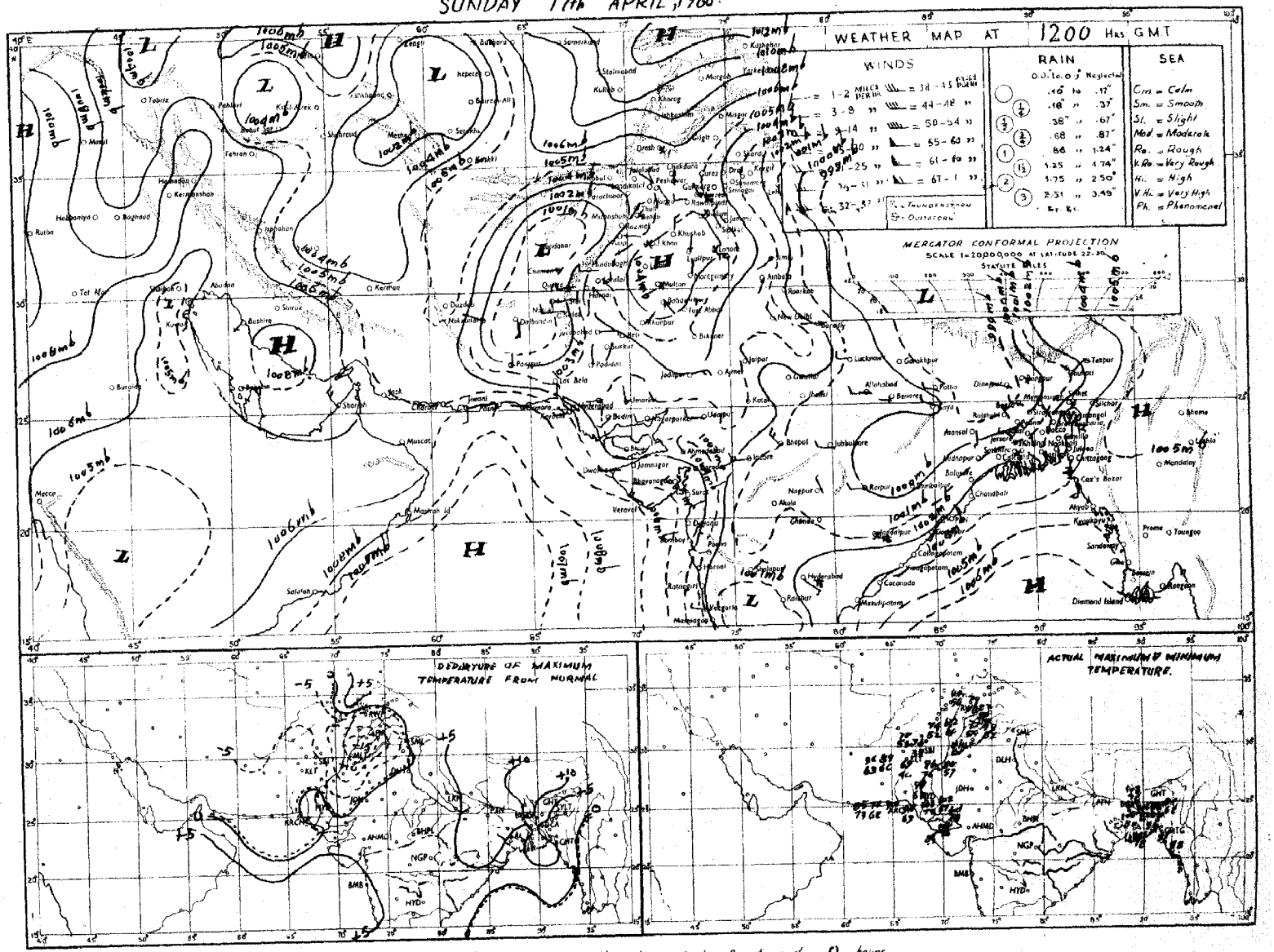
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGIii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections may be obtained if necessary on application to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

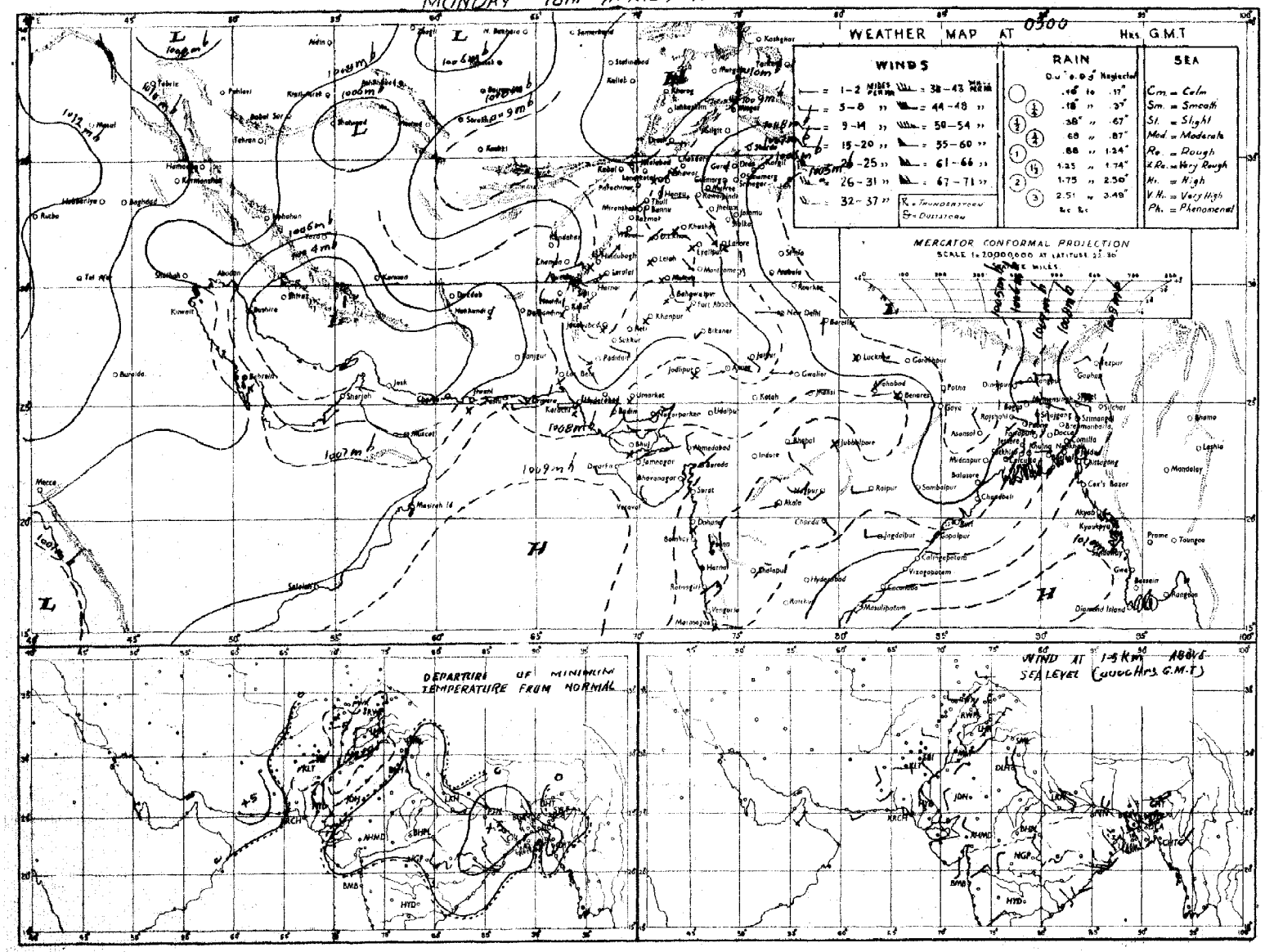
SUNDAY 17th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 18th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

TUESDAY THE 19th APRIL, 1966.

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

Through of low pressure over West Bengal continues to be well marked. It has caused local rain thundershowers in Chittagong division and scattered in Dacca division.

Yesterday's western disturbance now lies over East Iran and adjoining areas. Dry weather prevailed over West Pakistan.

Chief amounts of rainfall are : Brahmanbaria 3/4" (till 1812 00Z), Chittagong, Maijdee Court, Narayanganj ¼" each.

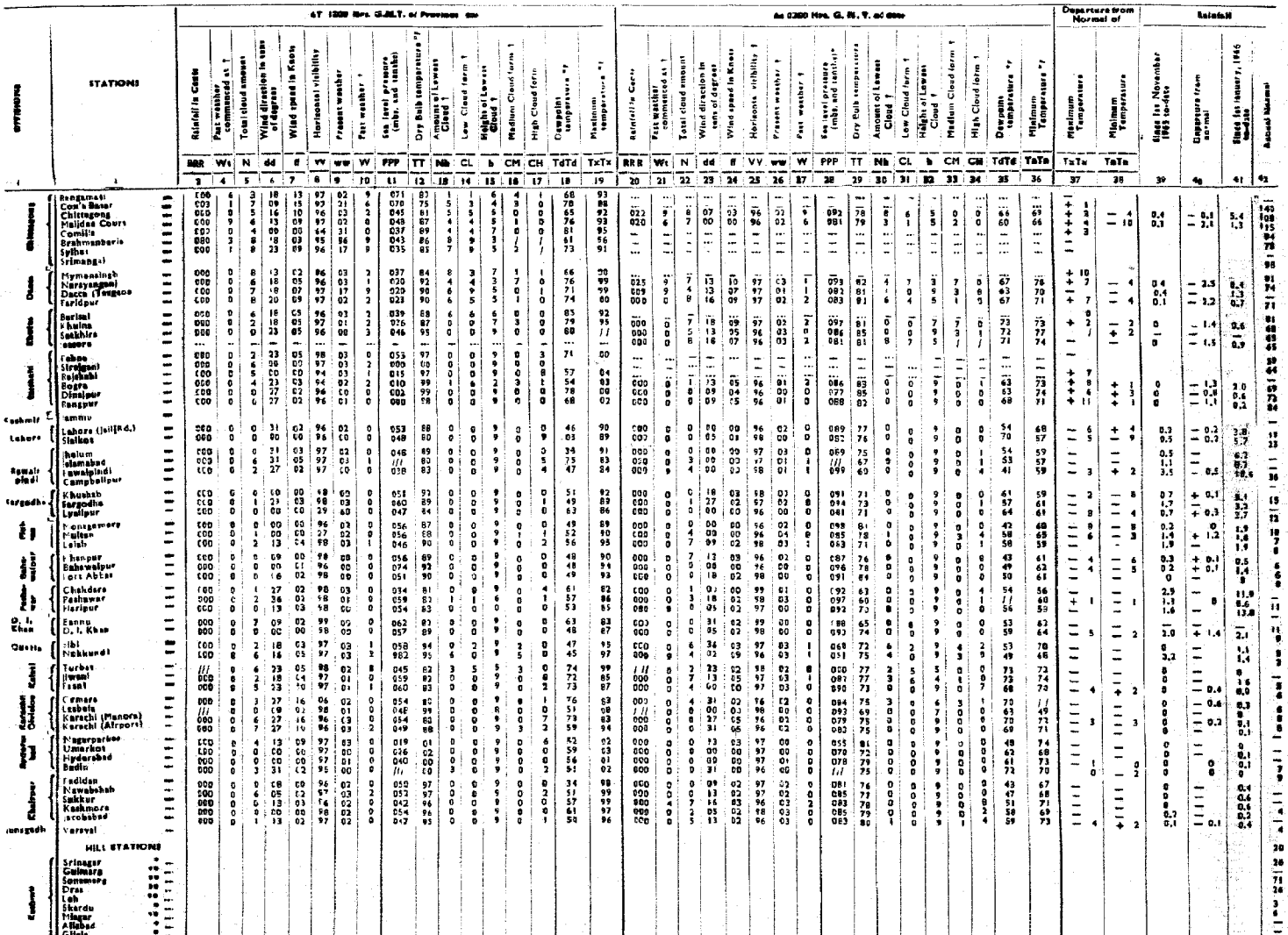
Day temperature were 4—8 °F (2—4 °C) above normal in East Pakistan outside Khulna division and in Quetta division and were below normal to the same extent in Multan, Bahawalpur and Khairpur divisions.

Forecast valid until the evening of 20th April, 1966 :—Local thunderstorms/showers will occur in Dacca, Chittagong, Quetta and D. I. Khan divisions and scattered in Kalat, Peshawar, Rawalpindi, Sargodha, Multan, Bahawalpur and Khairpur divisions and in Kashmir.

Karachi11
The 19th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Gives in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 19th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Asia	23 199	600 00	0 23 06	98 02 0	061 25	00 9 05	57 4 00	—	05 4 22	13 3 20
Chittagong	23 172	711 00	1 36 20	98 02 0	06/ 27	73 / //	...	—	...	~
Rustum	23 139	867 06	1 00 00	99 03 0	08/ 30	84 / //	...	...	—	—
Faristan	23 220	659 06	5 32 07	98 03 1	108 27	00 9 06	36 1 10	...	00 3 23	13 2 20
Chittagong City	23 180	706 06	0 36 18	98 00 0	08/ 28	73 / //	...	—	...	—
Issalal	23 193	572 06	1 19 13	98 02 0	105 27	11 5 00	16 2 00	...	05 2 23	11 9 21
Safina-e-Hujjaj	23 233	619 06	0 22 13	98 00 0	075 28	30 9 00	15 5 00	—	00 0 24	12 2 32
Serenia Ghba	23 262	567 12	2 16 05	99 01 0	067 28	00 0 41	26 7 10	...	09 6 26	11 6 21
Karanja Plaet	23 226	660 12	3 30 06	98 02 0	071 27	00 6 94	56 7 05	...	08 1 24	13 9 01
Chittagong	23 187	701 12	6 36 16	98 00 0	06/ 28	73 / //	...	...	...	...
Issalia Fnaw	23 195	584 12	0 18 14	98 02 0	074 27	00 9 00	16 7 19	...	00 0 23	11 8 23
Rustum	23 129	861 12	4 00 00	98 03 2	06/ 29	54 / 15	—	—	—	—

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	03 00	004 228 205	...	...	142 162 088	—	307 122 805	...	...	733 792 999	932 932	194 140	368 305	...
Chittagong	00 00	006 235 178	...	...	144 195 075	—	312 108 999	—	...	—	...	...	...	—
[illegible]	03 00	MISDA	—	—	...	...	...	...	...	...	...	...	...	—
[illegible]	00 00	005 222 212	—	...	140 190 939	...	306 060 999	...	572 688 999	737 778 999	938 925	281 078	377 218	631 115
[illegible]	00 00	MISDA	...	...	...	—	...	...	...	...	—	—	—	...
[illegible]	00 03	994 192 138	...	—	140 165 088	...	309 078 999	...	580 532 999	755 595 999	973 685	...	...	...
[illegible]	00 00	969 192 178	...	—	145 162 135	—	309 085 068	..	578 589 999	747 752 999	—	...	—	...
[illegible]	00 00	918 132 058	...	...	141	...	306 029 512	...	572 648 999	778 760 999	981 089	258 012	—	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_dT_dT_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	01 00	900 105 072	600 545 565	350 640 870	250 018 999	—	...	...	—	—	150 305 999	...	—
Chittagong	00 00	972 258 168	930 218 142	800 165 062	...	...	...	...	...	...	700 100 999	...	...
[illegible]	00 00	MISDA	...	...	...	...	—	...	...	...	...	—	—
[illegible]	00 00	900 222 045	800 159 999	600 540 999	350 850 999	250 010 999	—	...	...	...	100 115 999	...	...
[illegible]	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
[illegible]	00 00	900 202 102	800 130 070	600 830 999	555 008 999	350 640 999	250 710 999	...	—	...	259 720 999	...	...
[illegible]	00 00	900 182 135	800 142 112	603 010 999	350 750 999	340 760 999	...	...	...	...	340 760 999	...	...
[illegible]	05 00	800 118 045	660 050 548	600 551 580	350 930 999	250 940 999	...	...	...	...	300 012 999	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C.
Y—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the number 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 (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	27 10	27 10	27 13	27 17	28 19	28 17	28 39	27 35	28 30	...	...	...	—	—	—	19 14	18 15	21 13	23 19	27 18	29 23	29 36	...	—	...	—
Chilas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11 15	12 10	12 09	11 06	13 02	04 05	30 30	22 11	21 15	...	—
Chhor	30 05	29 06	31 04	33 01	11 01	06 07	01 06	01 02	01 07	08 15	09 07	09 14	09 07	10 14	00 14	...	—	...	—	...	...	—	—	—	—	...
Chittagong	...	...	...	...	...	...	...	...	...	17 10	29 05	25 10	...	...	...	...	—	...	—	...	...	—	—	—	—	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	20 11	18 13	—	...	...	—	...	—	—	...
Dacca	21 21	12 22	20 23	—	...	...	...	...	...	15 20	16 18	21 15	24 22	26 15	...	21 10	22 15	22 20	25 21	27 15	27 17	28 33	29 37	29 33	...	...
Dalbandin	—	...	23 06	23 01	22 14	21 00	23 11	20 20	19 24	...	—	24 00	22 15	20 30	—	—	...	19 12	19 11	29 23	19 31	16 26	11 42	19 28	—	—
D. I. Khan	...	...	—	—	...	...	...	...	—	—	—	...	...	...	...	—	...	—	—	...	—	...	...	—	...	—
Drosh	...	—	—	...	25 01	22 01	30 11	19 19	...	...	—	...	...	02 01	83 02	...	...	...	...	02 08	01 08	43 08	25 06	...	—	—
Fort Sandeman	...	...	...	25 05	23 05	19 02	32 13	31 18	32 16	...	...	...	24 04	29 06	31 09	...	...	...	28 02	20 05	18 03	34 13	28 16	21 17	...	...
Islamabad	21 01	19 04	18 05	21 07	24 09	29 08	19 04	28 06	31 07	11 09	11 05	17 04	29 03	22 06	23 12	18 09	12 09	16 08	16 10	22 08	25 09	15 13	19 21	21 26	...	—
Jessore	20 30	21 27	23 16	31 09	05 09	...	...	...	...	...	...	...	...	...	...	20 16	20 22	20 17	25 12	27 16	28 11	...	...	...	...	...
Jhelum	30 16	32 09	32 08	39 06	19 06	12 06	01 13	36 18	35 19	33 07	32 08	32 10	27 06	27 09	26 14	32 03	31 07	31 09	28 08	31 06	33 08	25 06	27 07	27 10	...	...
Jiwani	23 07	22 08	22 08	—	18 06	—	79 14	21 18	23 15	18 06	16 08	21 15	23 12	26 09	...	...	...	...	...	...	...	—	—	—	...	...
Karachi	26 10	25 06	01 01	06 01	04 03	16 03	27 17	—	29 06	31 14	27 08	21 09	18 08	16 15	13 05	32 18	29 10	20 10	20 13	14 14	12 10	19 16	23 19	23 19	...	...
Khanpur	29 03	32 04	31 01	35 03	30 03	31 03	33 18	35 13	33 13	...	—	...	...	—	...	13 07	31 10	08 04	29 05	31 07	34 04	16 04	20 13	20 10	...	—
Lahore	—	—	...	...	—	...	...	—	—	33 11	32 12	33 11	30 07	24 07	19 08	39 06	30 04	30 03	31 04	28 08	36 10	31 05	01 08	01 05	...	—
Multan	...	...	...	...	...	—	...	...	...	12 09	14 06	27 04	29 03	28 07	36 13	23 04	19 24	13 04	18 03	24 02	32 06	35 06	24 04	25 09	...	...
Nawabshah	04 04	07 05	14 03	23 02	27 06	27 04	16 03	18 04	15 01	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	—	—	24 06	22 10	15 15	19 21	19 27	—	...	—	...	...	...	...	—	...	—	20 05	18 15	16 15	19 23	21 29	21 29	...	...
Peshawar	...	...	...	...	...	—	...	...	...	—	33 06	33 04	36 06	01 06	36 6	—	12 01	13 01	26 03	33 04	13 03	29 10	29 06	29 04	...	...
Quetta	...	...	...	—	25 02	20 14	20 06	24 09	23 05	—	—	—	—	—	...	—	...	...	...	19 02	23 03	22 09	—	25 13	...	—
Sargodha	24 28	28 03	29 04	31 03	30 04	01 04	03 13	36 11	34 18	...	...	...	...	...	...	...	—	—	—	...	...	...	—	—	...	—
Sylhet	10 06	19 08	10 09	...	—	—	...	...	...	09 14	16 02	26 04	22 24	25 25	—	—	—	...	—	...	—	...	...	...	...	...
Veraval	—	—	...	—	—	—	—	—	—	...	—	—	—	—	...	...	...	—	...	...	—	—	—	—	...	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	31 14	27 08	21 09	18 08	16 05	13 05	22 13	23 18	25 31	25 27	27 35	27 67	29 58	28 27	...	...	...	—
Peshawar	—	33 06	33 04	36 06	01 06	26 06	29 06	26 19	26 22	37 27	...	...	...	—	...	—	—	—
Quetta																		

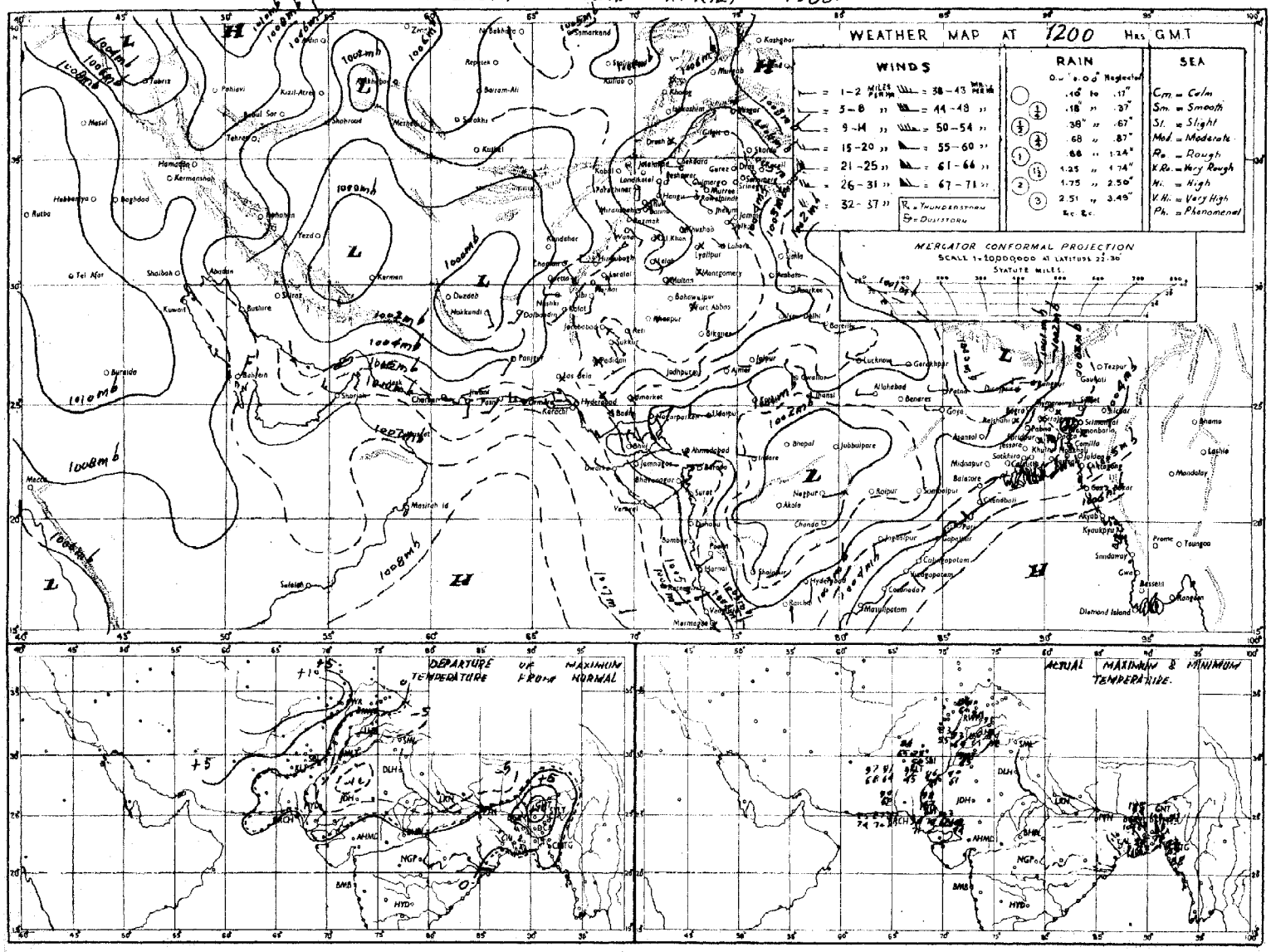
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained [illegible] on application to the Meteorologist, Weather Central, Air Force, [illegible]

PAKISTAN DAILY WEATHER MAP

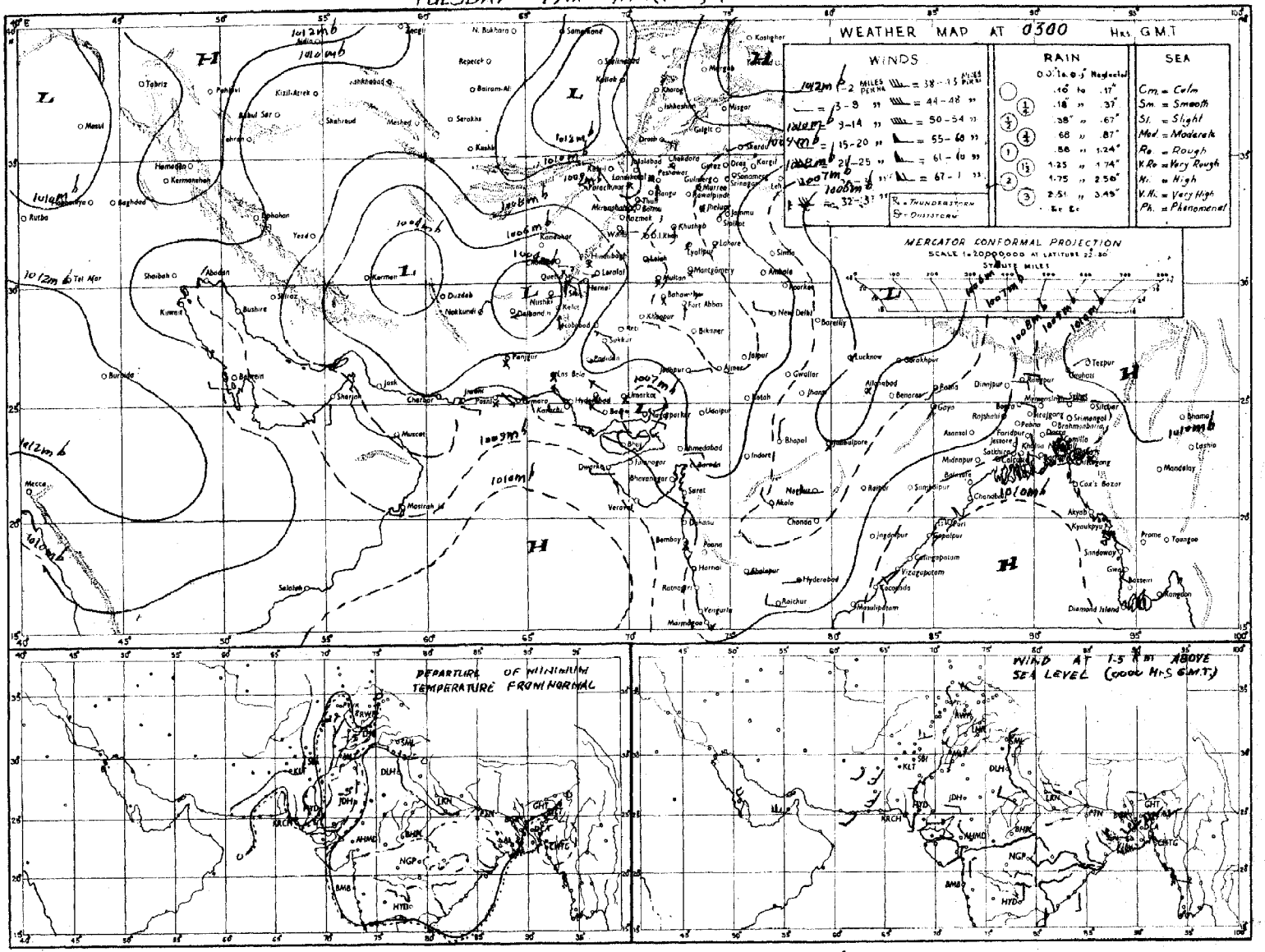
MONDAY 18th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

WEDNESDAY THE 20th APRIL, 1966.

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

The trough of low over West Bengal and neighbourhood continues to be well marked.
Thunderstorm/showers have been local in Chittagong and Dacca divisions and scattered in Khulna and Rajshahi divisions.
Yesterday's western disturbance now lies over the northern parts of Afghanistan.
Weather remained dry over West Pakistan.
Chief amounts of rainfall are : Mymensingh 2", Chittagong ½" and Srimangal, Sylhet and Sirajganj (upto 0000Z) ¼" each.
Day temperature were 3—9 °F (2—5 °C) above normal in East Pakistan and 3—5 °F (2—3 °C) so in Quetta, Peshawar and Rawalpindi divisions.
The highest maximum temperature of 104 °F (40 °C) was recorded at Hyderabad and Badin.

Forecast valid until the evening of 21st April, 1966 :—Local thunderstorms or showers will occur in East Pakistan and scattered in Peshawar, D. I. Khan and Quetta divisions and in Kashmir.

Karachi-11
The 20th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	000	0	4	27	10	97	01	2	048	85	2	5	5	3	0	76	88
	Chittagong	080	0	0	20	02	96	02	0	051	83	0	0	9	0	0	73	92
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	8	13	02	96	69	7	028	83	8	3	7	1	1	65	95
	Narayanganj	000	0	3	18	10	96	03	0	032	88	3	4	3	0	0	74	95
	Dacca (Tezgaon)	000	0	3	18	07	97	03	1	023	90	3	9	5	0	0	68	96
	Faridpur	000	0	3	20	05	98	01	1	026	93	3	5	6	0	0	65	97
Khulna	Barisal	000	0	0	13	05	96	02	2	044	87	0	0	9	0	0	80	92
	Khulna																	
	Satkhira	000	0	0	00	00	96	02	0	095	xx	0	0	9	0	0	84	xx
	Jessore	000	0	0	18	03	97	00	1	042	93	0	0	9	0	0	65	97
Rajshahi	Pabna	000	0	7	18	05	96	17	2	016	94	5	3	7	0	9	63	98
	Sirajganj	000	0	2	23	05	97	02	1	010	97	3	3	5	0	0	xx	99
	Rajshahi	000	0	6	23	03	93	03	1	018	95	3	4	6	0	0	57	100
	Bogra	000	0	6	27	03	96	03	1	014	96	3	3	6	0	3	77	101
	Dinajpur	000	0	0	09	02	96	60	0	001	99	0	0	9	0	0	49	103
	Rangpur	000	0	3	27	02	96	01	1	012	92	3	0	9	0	2	70	101
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	27	03	96	03	0	053	93	0	0	9	0	1	44	94
	Sialkot	000	0	0	00	00	97	00	0	042	91	0	0	9	0	0	54	95
Rawalpindi	Jhelum	000	0	1	31	03	98	01	0	044	93	0	0	9	0	1	45	94
	Islamabad	000	0	6	23	03	97	03	0	xxx	82	0	0	9	0	1	xx	xx
	Rawalpindi	000	0	4	27	03	90	02	2	050	87	0	0	1	0	8	51	88
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha	Khushab	000	0	0	00	00	98	00	0	054	84	0	0	9	0	0	59	95
	Sargodha	000	0	7	23	05	99	03	1	059	92	0	0	9	0	4	49	53
	Lyallpur	000	0	0	36	02	98	00	0	045	91	0	0	9	0	0	61	93
Multan	Montgomery	000	0	1	00	00	96	03	0	053	92	1	0	9	0	1	48	95
	Multan	000	0	4	00	00	97	02	1	052	93	1	0	9	3	1	48	94
	Leiah	000	0	4	00	00	97	03	1	053	93	0	0	9	0	0	69	97
Bahawalpur	Khanpur	000	0	3	00	00	96	02	0	049	97	0	0	9	0	2	47	98
	Bahawalpur	000	0	0	00	00	96	00	0	058	97	0	0	9	0	0	47	99
	Fort Abbas	000	0	0	00	00	98	00	0	048	97	0	0	9	0	0	52	99
Peshawar	Chekdara	000	0	6	27	02	97	03	0	032	61	0	0	9	0	0	73	84
	Peshawar	000	0	7	27	03	97	02	2	055	85	1	1	6	0	4	57	87
	Haripur	000	0	0	23	02	98	00	0	053	83	0	0	9	0	0	52	87
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	065	86	0	0	9	0	0	49	87
	D. I. Khan	000	0	0	00	00	98	00	0	076	89	0	0	9	0	0	49	89
Quetta	Sibi	000	0	6	31	03	97	03	1	058	97	4	2	9	4	2	50	100
	Nokkundi	000	0	6	35	05	97	03	2	979	96	4	2	7	5	0	28	95
Kalat	Turbat	000	0	0	33	12	98	02	0	055	39	0	0	9	0	0	75	97
	Jiwani	000	0	4	13	20	97	01	2	068	82	4	4	4	0	0	71	84
	Pasni	000	0	0	20	10	98	02	0	068	63	0	0	8	0	0	70	86
Karachi Division	Ormara	000	0	0	29	17	07	02	0	059	82	0	0	9	0	0	75	85
	Lasbela	000	0	0	18	03	97	02	0	045	101	0	0	8	0	0	41	xx
	Karachi (Manora)	000	0	0	27	10	96	02	0	064	81	0	0	9	0	0	72	83
	Karachi (Airport)	000	0	0	27	05	96	02	0	071	87	0	0	9	0	0	72	96
Hyderabad	Nagarparkar	000	0	0	09	05	97	00	0	021	102	0	0	9	0	0	52	104
	Umerkot	000	0	0	00	00	97	00	0	023	105	0	0	9	0	0	59	100
	Hyderabad	000	0	0	23	02	97	02	0	046	101	0	0	9	0	0	62	104
	Badin	000	0	0	23	00	96	00	0	xxx	102	0	0	9	0	0	01	104
Khairpur	Padidan	000	0	0	23	02	97	01	0	049	100	0	0	9	0	0	31	102
	Nawabshah	000	0	0	13	05	97	02	0	050	100	0	0	9	0	0	43	102
	Sukkur	000	6	0	27	02	96	02	0	039	101	0	0	9	0	0	50	102
	Kashmore	000	0	0	00	00	98	02	2	062	99	0	0	9	0	0	59	108
	Jacobabad	000	0	0	18	03	97	01	1	046	99	0	0	9	0	0	39	101
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	6	00	00	98	02	1	478	64	9	0	9	0	8	46	67
Peshawar	Drosh *	000	0	7	00	00	99	02	2	484	77	1	0	9	1	1	57	xx
	Cherat *	000	0	0	18	03	98	00	0	476	75	0	0	9	0	0	54	7x
	Kakul *	000	0	6	18	05	98	03	1	481	75	0	0	9	0	5	46	78
	Landikotal *	000	0	2	31	03	98	03	0	459	75	0	0	9	6	0	73	78
	Parachinar *	000	0	6	13	03	97	03	1	477	69	0	0	9	0	6	43	72
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	478	80	0	0	9	0	0	46	82
	Wana *	000	0	0	11	03	99	00	0	453	75	0	0	9	0	0	41	77
Quetta	Fort Sandeman *	000	0	0	31	02	99	03	0	461	83	0	0	7	0	4	25	84
	Hindubagh *	000	0	8	00	00	96	03	0	494	74	9	9	9	4	0	41	72
	Loralai *	000	0	4	13	02	98	01	1	400	78	0	0	9	0	3	49	81
	Barkhan *																	
	Harnai *	000	0	0	23	02	98	03	0	479	86	0	0	9	0	0	43	87
	Quetta *	000	9	2	31	01	96	02	2	463	75	0	3	5	0	0	48	88
	Chaman *	000	0	3	27	03	98	03	2	467	83	0	0	9	6	7	18	84
	Nushki *	000	0	0	28	02	97	00	0	520	89	0	0	9	0	0	67	91
	Dalbandin *	000	0	2	00	04	95	05	0	443	90	1	5	1	3	0	41	92
Kalat	Kalat *	000	0	0	18	09	98	00	0	459	75	0	0	9	0	0	23	76
	Khuzdar *	000	0	3	13	07	97	31	0	464	81	3	1	7	0	0	33	125
	Panjgur *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	6	1	18	02	98	01	9	103	85	0	0	8	7	0	73	73		—	—	—	—	—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—1					140
	Chittagong	043	6	3	16	53	96	01	9	092	87	5	4	4	1	0	66	70	+3	—3	0.4	—2.3	5.4	108
	Maijdee Court	000	9	0	00	00	98	00	0	094	85	0	0	9	0	0	72	73		—3	0.1	—2.2	2.3	115
	Comilla	003	0	0	00	00	95	03	0	094	81	0	0	9	0	0	67	69		—10	0	—3.1	1.1	94
	Brahmanbaria	000	0	3	18	05	97	03	1	097	81	3	5	5	0	0	65	92		—	1.9	—2.2	4.5	78
	Sylhet	028	9	4	09	07	97	03	0	097	78	3	5	5	3	0	64	65		—	1.7	—	2.6	—
	Srimangal	020	9	3	00	00	96	03	0	102	98	3	5	6	0	0	65	68		—1	0.1	—5.0	6.2	98
Dacca	Mymensingh	200	9	0	09	06	97	00	0	105	81	0	0	9	0	0	67	65	+5	—7	0	—3.1	4.1	81
	Narayanganj	...	...	...	—	—	...	...	—	...		...	...				...	..	+4					74
	Dacca (Tezgaon)	...		...					...				...					...	—					—
	Faridpur	000	0	0	20	09	98	00	0	091	86	0	0	9	0	9	69	73	+4	—3	0.1	—2.3	0.7	71
Khulna	Barisal	000	0	4	18	02	96	02	2	095	82	4	7	6	0	0	72	77	0	+2	0	—2.1	1.2	81
	Khulna																							68
	Satkhira	...		...	...		...	...		...		...	...				...		—			—		63
	Jessore	000	0	0	05	03	97	00	0	082	84	0	0	9	0	0	71	73	—	—	0	—1.7	0.9	65
Rajshahi	Pabna	000	0	0	13	09	98	02	9	089	85	3	0	9	0	0	67	70	—	—	0	—	1.8	89
	Sirajganj	...	...	...	...			...	...				...					...	+4					64
	Rajshahi	000	0	0	18	03	97	00	0	087	85	0	0	9	0	0	62	73	+3	0	0	—0.8	1.3	—
	Bogra	...	...	—	...	—		...	—				...	—				...	+6					69
	Dinajpur	000	0	0	09	05	96	00	0	088	83	0	0	0	0	0	60	71	+9	0	0	—0.6	0.4	72
	Rangpur	—	...	...	—	...	...	—	...	—	—	...	...	...	...	...	...	...	+13			—		84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	36	02	96	02	0	061	79	0	0	9	0	0	54	69	—2	+5	0.3	—0.3	2.8	19
	Sialkot	000	0	0	05	00	99	00	0	054	71	0	0	9	0	0	55	60	+1	—6				33
Rawalpindi	Jhelum	000	0	1	00	03	97	02	0	057	79	0	0	9	0	1	55	64	—	—	0.5	—	6.2	—
	Islamabad	030	0	1	05	00	97	01	1	xxx	69	1	0	9	3	0	55	62	—	—	1.1		8.1	—
	Rawalpindi	000	0	1	00	03	99	00	0	062	73	0	0	9	0	3	57	62	+1	—7	—	—	—	36
	Campbellpur	000	0	4	00	00	98	01	0	063	73	0	0	9	0	8	61	63	—	—	—	—	—	—
Sargodha	Khushab	000	0	0	00	03	99	03	0	059	83	0	0	9	0	0	62	61	—1	—4	0.7	+0.1	3.1	15
	Sargodha	000	0	1	27	02	97	03	1	063	76	0	0	9	0	1	57	63	—	—	1.7	—	3.2	—
	Lyallpur	000	0	0	00	00	96	00	0	061	76	0	0	9	0	0	69	64	—1	—1	0.7	+0.3	3.7	12
Multan	Montgomery	000	0	0	00	00	96	02	0	064	77	0	0	9	0	0	56	63	—2	—5	0.2	0	1.5	18
	Multan	000	0	0	00	00	96	02	0	067	75	0	0	9	0	0	62	68	—2	0	1.3	+1.1	1.8	7
	Leiah	000	0	3	00	00	97	03	1	064	73	0	0	9	0	3	59	63	—		1.9		1.9	8
Bahawalpur	Khanpur	000	0	0	01	00	95	05	0	067	73	0	0	9	0	0	56	63	—3	—4	0.3	+0.1	0.5	6
	Bahawalpur	003	0	0	00	00	98	00	0	078	81	0	0	9	0	0	43	68	+1	+1	0.2	+0.1	1.4	6
	Fort Abbas	000	0	0	19	02	99	00	0	057	97	0	0	9	0	0	39	65	—		0	—	0	8
Peshawar	Chekdara	000	0	3	01	00	98	03	0	067	65	0	0	9	0	4	58	59	—	—	2.7	—	11.9	—
	Peshawar	000	0	2	00	03	97	02	1	071	73	0	0	9	0	1	63	62	+2	+1	1.2	—0.1	8.6	11
	Haripur	—	—	...	—	...	—	—	...	...	—	...	—	...	...	...	...	—	—			—		—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	065	70	0	0	9	0	0	50	65	—	—	—	—	—	11
	D. I. Khan	000	0	0	31	02	98	00	0	067	75	0	0	9	0	0	60	67	—5	+1	2.0	+1.4	2.1	9
Quetta	Sibi	000	0	6	36	03	97	03	1	065	75	6	1	9	4	2	74	71	—	—	0	—	1.0	8
	Nokkundi	000	9	5	02	02	95	05	2	069	76	5	0	9	3	0	45	71	—	—	3.2	—	1.4	2
Kalat	Turbat	000	0	0	37	02	98	02	0	094	78	0	0	9	0	0	66	73	—	—	0	—	0	—
	Jiwani	000	0	0	31	03	97	02	0	085	72	0	0	9	0	0	61	68	—	—	0	—	1.4	5
	Pasni	000	0	4	23	03	97	03	0	078	75	0	0	9	0	2	73	71	—5	+3	0	—0.4	0.	6
Karachi Division	Ormara	000	0	2	00	09	96	02	0	074	76	0	0	9	0	1	68	xx	—	—	0	—0.4	0.3	6
	Lasbela	000	0	0	00	03	96	00	0	874	69	0	0	8	0	0	64	49	—	—	—	—	—	8
	Karachi (Manora)	000	0	0	29	05	96	02	0	071	76	0	0	9	0	0	70	73	—3	—2	0	—0.1	0.1	8
	Karachi (Airport)	003	0	0	00	00	96	02	0	074	75	0	0	9	0	0	72	71	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	0	23	02	97	00	0	054	81	0	0	9	0	0	49	77	—	—	0	—	0	—
	Umerkot	000	0	0	23	02	97	00	0	054	75	0	0	9	0	0	65	70	—	—	0	—	0.1	—
	Hyderabad	000	0	0	00	00	97	02	0	072	81	0	0	9	0	0	61	73	+2	0	0	0	0.1	7
	Badin	000	0	0	23	02	96	00	0	xxx	74	0	0	9	0	0	75	63	+2	—9	0	0	0	9
Khairpur	Padidan	000	0	0	00	00	97	07	0	068	80	0	0	9	0	9	49	65	—	—	0	—	0.4	—
	Nawabshah	090	2	0	05	05	96	05	4	065	84	0	0	9	0	0	50	68	—	—	0	—	0.6	—
	Sukkur	000	0	0	13	02	96	02	0	065	86	0	0	9	0	0	60	73	—	—	0	—	0.6	4
	Kashmore	000	0	0	05	02	98	02	0	098	60	0	0	9	0	0	61	69	—	—	0.2	—	0.2	—
	Jacobabad	000	0	0	07	02	97	01	0	064	83	0	0	9	0	0	50	72	+1	+1	0.1	—0.1	0.4	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							72
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	2	05	02	98	01	1	469	65	0	0	9	5	0	31	53	+3	+6	3.5	+0.3	10.4	59
Peshawar	Drosh *	000	0	5	09	12	99	02	2	505	63	2	0	9	4	4	41	57	—	+7	3.4	—	11.2	18
	Cherat *	000	0	0	36	02	98	00	0	480	67	0	0	9	0	0	45	63	—	+7	3.8	+2.8	11.4	29
	Kakul *	000	0	1	13	02	98	01	1	073	67	6	0	9	0	0	52	58	—	+	—	—	—	—
	Landikotal *	000	0	0	00	00	98	02	0	462	66	0	0	9	0	0	56	53	—	—	2.8	—	15.4	—
	Parachinar *	000	0	2	13	02	97	02	1	485	63	0	0	9	0	5	40	52	+3	+3	—	—	—	39
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	477	78	0	0	9	0	0	62	63	—	—	1.1	0.1	1.3	13
	Wana *	000	0	0	00	00	98	00	0	431	59	0	0	9	0	0	52	52	—	—	0.9	—	1.4	11
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	0	488	65	0	0	9	0	0	41	58	+3	+3	0.6	—0.1	4.5	11
	Hindubagh *	000	0	4	00	00	96	03	0	519	60	0	0	9	4	0	36	59	—	—	0.4	—	1.6	—
	Loralai *	000	0	0	27	01	98	00	0	381	59	0	0	9	0	0	43	49	—	—	0.2	—	1.5	9
	Barkhan *																							—
	Harnai *	000	0	0	36	02	97	02	0	451	74	0	0	9	0	0	49	68	—	—	0.5	—0.1	6.7	14
	Quetta *	000	9	3	00	03	96	04	6	494	57	1	0	9	3	1	48	50	—	—	0.9	+0.1	5.4	9
	Chaman *	000	0	2	09	00	98	03	0	486	69	0	0	9	0	8	68	65	+5	+9	0.9	+0.4	5.4	8
	Nushki *	003	0	0	18	03	97	00	0	530	72	0	0	9	0	0	53	68	—	—	0.2	—	2.4	—
	Dalbandin *	000	9	0	33	03	95	50	0	480	62	0	0	9	0	0	31	63	+1	+5	0.2	0	2.5	4
Kalat	Kalat *	000	0	0	00	00	58	00	0	495	55	0	0	9	0	0	21	xx	+3	—	0.2	—0.2	2.4	7
	Khuzdar *	000	0	0	09	00	97	02	0	477	68	0	0	9	0	0	33	63	—	—	0.8	—	1.5	—
	Panjgur *																							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. is rainfall since 0300 hrs. G.M.T. of the same day
Whenever 999 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 20th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anshun	33 080	726 00	4 03 06	98 03 0	062 29	42 4 06	25 6 11	—	00 4 23	10 3 2
Karanja	33 196	646 00	0 29 03	93 02 0	030 26	00 9 50	56 3 04	—	05 3 23	12 9 21
Serenia	33 241	594 00	0 04 09	98 01 0	067 25	00 9 00	36 7 14	—	08 8 24	1x / / /
Isseini	33 238	588 06	0 32 09	98 02 0	090 26	00 9 66	76 1 10	...	05 2 22	13 2 21
Kampala	33 079	335 12	...	98 00 0	087 28	31 4 00	16 6 23	—	05 4 23	13 5 22
Isselia	33 249	578 13	0 05 03	98 02 1	068 26	00 9 00	75 7 17	...	05 1 22	10 5 20
Sarvnia	33 221	621 12	0 21 13	98 01 0	084 00	02 9 00	56 6 09	—	00 0 22	12 1 21
Freisland	33 247	658 13	0 23 09	98 02 0	063 26	00 9 09	66 7 12	...	09 0 22	12 9 23
Isselia	33 251	167 18	0 34 05	98 03 0	098 25	00 9 00	74 2 20	...	05 4 21	13 4 21
Freisland	33 248	633 18	4 25 00	98 13 1	077 26	42 4 00	66 3 13	—	00 0 22	12 3 21
Ampala	33 107	575 18	1 03 08	98 02 0	133 28	11 4 00	16 1 22	...	05 4 23	10 3 10
Karanja	33 417	676 18	2 00 00	99 02 0	103 27	21 4 03	56 1 10	—	05 4 26	10 0 10

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	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	03 00	008 232 202	...	...	143 155 078	—	308 132 521	...	569 692 742	732 788 999	920 935	195 105	363 865	...
Dacca	00 00	005 218 172	...	...	142 172 053	—	309 845 535	...	572 695 748	735 798 999	935 902	205 300	387 138	—
Jiwani														
Karachi	00 00	004 228 212	—	—	140 890 999	—	305 015 999	...	564 732 999	726 792 999	917 905	197 018	...	—
Lahore	00 00	MISDA	...	...	...	...	...	...	...	...	...	—	...	...
Multan	00 00	991 212 122	...	...	140 705 999	—	310 110 980	...	534 525 999	750 605 999	...	—	...	...
Peshawar	00 00	967 185 165	...	...	140 165 132	...	309 072 999	...	576 602 999	744 635 999	...	...	...	...
Quetta	00 00	816 132 048	...	...	150 /// ///	—	309 035 031	...	537 670 999	721 750 999	925 875	897 992	—	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	01 00	900 192 118	800 068 028	678 000 550	600 598 622	450 748 792	350 870 999	250 978 999			150 365 999	...	—
Dacca	00 00	900 178 105	800 152 028	656 002 578	600 565 618	484 712 798	350 815 892	350 845 898	332 892 962	132 798 999	132 190 999	...	...
Jiwani													
Karachi	00 00	900 190 999	800 040 999	600 600 599	350 860 999	250 950 599	...	...	...	...	250 018 999	—	...
Lahore	00 00	MISDA	...	...	...	—	—	—	...	...	—	...	...
Multan	00 00	900 025 122	600 059 999	530 000 999			—	...	—	...	400 605 999	—	...
Peshawar	00 00	900 185 138	800 132 185	600 510 999	350 750 999	335 700 999	...	...	...	...	335 700 999	—	...
Quetta	00 00	800 090 070	655 002 522	600 555 999	350 810 999	250 920 999	...	...	...	...	200 992 999	—	...

PPP—Pressure in hundreds tens and units of millibars.
TTTT, $T_dT_dT_d$: Dry Bulb Dew Point temperatures (in tenths of °C.
T—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the number 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 (ddff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	27 07	27 13	26 15	25 12	25 14	25 17	28 24	27 23	28 25	15 24	18 15	25 19	26 31	21 54	—
[illegible]	...	28 03	27 03	12 03	01 01	28 07	26 08	25 15	24 17	...	18 01	35 06	34 06	31 05	28 05
Chhor	28 01	25 01	10 03	19 03	19 06	23 04	22 14	24 14	23 17	32 21	31 05	30 15	33 13	04 14	19 14
Chittagong	21 10	30 07	28 02	17 07	12 06	28 05	31 31	32 13	26 12	11 12	11 11	13 07	34 11	26 17	26 19
Cox's Bazar	22 09	20 04	14 03	08 02	28 04	27 12	...	...	...	—	...	—	...	—	...
Dacca	23 15	21 15	20 12	23 13	25 12	29 22	29 35	29 33	25 24	13 25	14 20	15 17	27 61	26 12	24 17
Dalbandin	—	...	17 58	18 01	17 14	11 16	21 22	22 10	22 26	—	—	29 26	30 18	...	—
D. I. Khan	—	...	—	...	...	—	...	—	—	—	—	...	...	...	—
Drosh	...	—	—	...	21 03	09 04	02 01	...	—	...	—	...	—	04 07	01 10
Fort Sandeman	—	—	...	20 [illegible]	20 05	19 05	—	...	...	...	...	...	05 04	20 06	30 08
Jacobabad	19 02	21 04	21 05	22 06	22 06	16 04	23 13	25 21	...	17 04	18 03	21 01	25 04	25 06	35 11
Jessore	20 25	20 10	20 17	23 13	26 07	31 13	30 22	25 21	25 27	—	...	...	...	—	—
Jiwani	28 03	27 03	// //	32 03	32 05	28 05	21 18	28 12	27 12	31 09	31 09	31 15	32 15	30 08	32 12
[illegible]	15 16	15 12	16 05	—	—	—	...	—	...	07 06	06 07	30 05	28 09	29 15	24 13
Karachi	26 17	25 17	29 13	14 10	14 16	13 22	18 11	19 29	19 27	...	...	...	...	—	—
Khanpur	30 04	29 04	29 03	26 04	26 04	23 05	22 13	23 10	—	...	...	...	...	...	—
Lahore	31 06	19 05	29 05	29 05	31 05	34 03	31 10	26 09	28 09	31 12	22 15	32 13	33 09	31 00	31 20
Multan	18 03	21 05	20 07	20 09	21 10	03 09	26 10	24 18	22 17	13 08	33 07	21 03	28 09	32 05	02 03
Nawabshah	17 01	21 02	16 04	16 08	18 07	20 08	23 15	23 14	23 19	86 06	26 06	23 04	14 04	16 05	16 11
Panjgur	...	...	—	...	—	—	—	...	—	...	—	...	...	...	...
Peshawar	...	02 03	35 01	21 03	23 04	08 04	28 04	24 10	24 10	—	21 01	09 02	30 07	28 05	25 13
Quetta	...	—	...	—	22 08	18 18	—	—	—	—	—	—	—	—	...
Sargodha	39 03	23 04	23 09	24 19	26 23	27 29	...	...	...	30 10	31 11	32 07	28 07	29 12	33 15
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	17 08	22 08	22 10	18 13	25 15	18 15	29 26	20 91	32 24	23 12	—
[illegible]	...	30 05	32 07	33 04	36 03	32 08	30 08	25 14	25 19	22 21	24 29
Chhor	26 05	36 04	26 05	07 03	20 08	20 13	23 04	16 13	20 33	21 30	24 51
Chittagong	21 09	19 11	22 12	24 13	25 07	28 13	32 19	...	—	—	...
Cox's Bazar	21 24	20 20	19 28	19 36	19 41	—	—	—	—	—	...
Dacca	16 15	19 12	24 12	28 28	26 19	30 39	28 25	—	29 31	...	...
Dalbandin	—	...	25 04	22 19	29 14	14 18	18 11	19 05	19 21	12 08	24 06
D. I. Khan	—	—	—	—	...	—	...	...	—	..	—
Drosh	—	...	...	...	01 10	36 13	36 22	35 25	—	—	—
Fort Sandeman	—	—	—	26 04	32 07	34 08	35 13	33 08	29 03	27 10	23 31
Jacobabad	18 08	17 09	17 07	17 05	26 05	22 05	04 07	31 12	21 19	24 29	22 43
Jessore	...	...	—	—	—	...	—	—	...	...	...
Jiwani	31 04	32 09	32 08	31 08	31 06	32 08	26 12	24 18	24 20	29 27	24 39
[illegible]	22 03	25 02	30 05	30 06	30 06	31 16	33 07	33 15	33 22	31 92	29 45
Karachi	25 15	27 08	20 07	25 11	14 14	19 09	19 20	20 23	22 34	23 48	29 58
Khanpur	26 04	25 03	25 06	23 06	25 07	24 08	18 11	24 03	21 06	22 14	22 21
Lahore	33 07	30 09	29 07	30 09	29 12	31 17	34 13	01 05	25 07	23 18	33 21
Multan	21 07	20 11	17 11	17 04	22 05	23 09	36 06	04 09	12 08	24 17	23 31
Nawabshah	34 03	04 05	13 05	18 07	18 13	19 12	17 13	19 19	20 22	23 36	25 46
Panjgur	...	...	—	—	...	—	...	—	...	...	...
Peshawar	—	13 34	32 04	31 12	32 12	29 18	27 11	24 16	24 85	27 17	33 31
Quetta	—	—	...	...	35 07	32 05	36 05	22 10	22 08	22 68	22 43
Sargodha	29 07	30 09	30 09	29 95	33 11	31 13	35 06	27 17	34 18	24 23	34 43
Sylhet	29 03	12 01	18 05	19 15	26 12	25 21	38 37	29 23	29 18	32 24	32 31
Veraval	...	...	—	...	..	—	—	...	—	...	—

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

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

§Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.3	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	29 09	24 08	22 89	15 12	15 15	20 12	20 14	12 23	22 27	25 44	26 54	...	...	...	...	...	...	...
Peshawar	—	82 05	33 10	36 05	33 18	32 09	29 17	24 19	24 12	24 21	...	...	...	—	...	—	—	...
Quetta																		

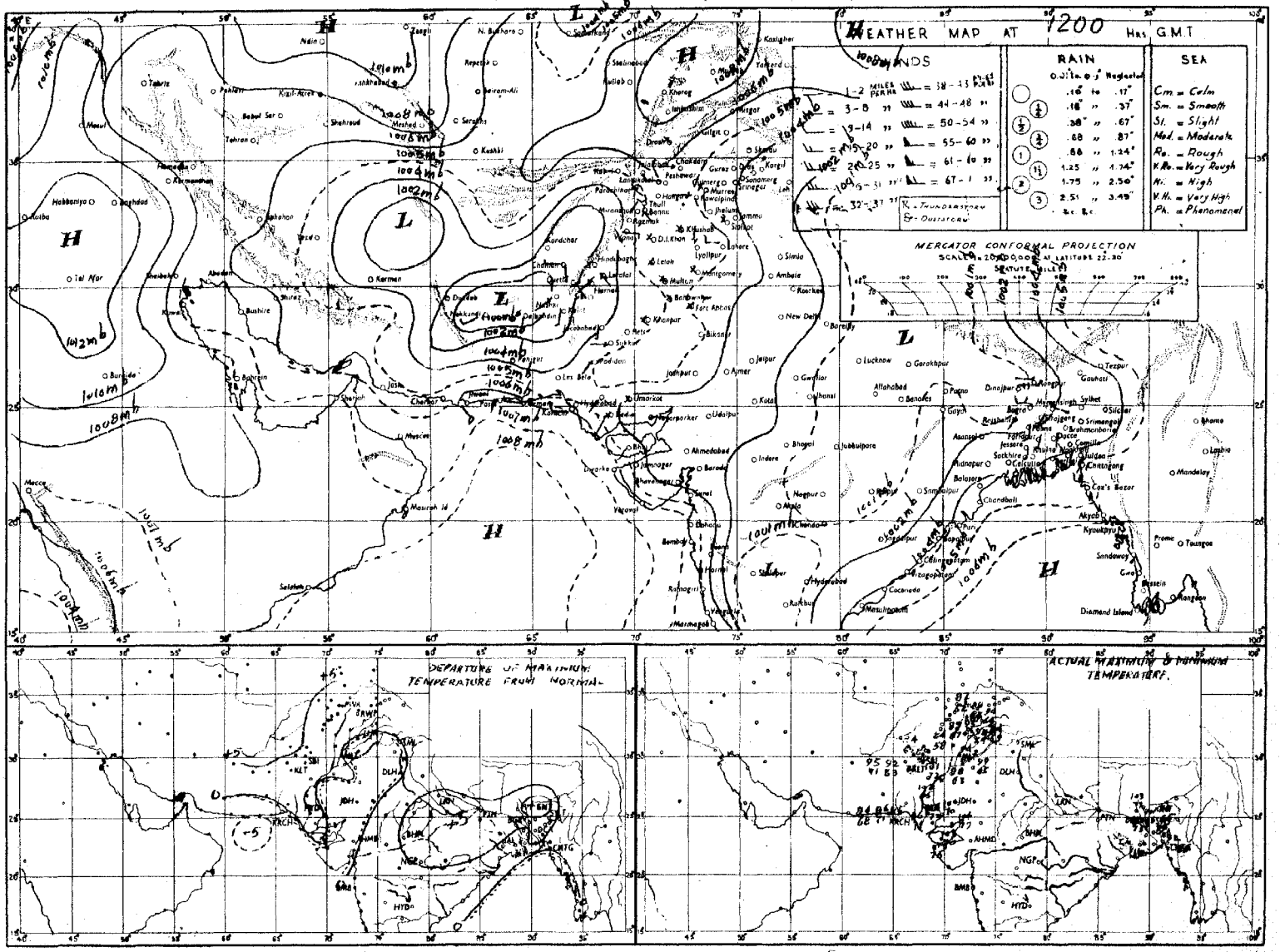
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "f" in knots. If wind speed "f" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr 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, [illegible]

PAKISTAN DAILY WEATHER MAP

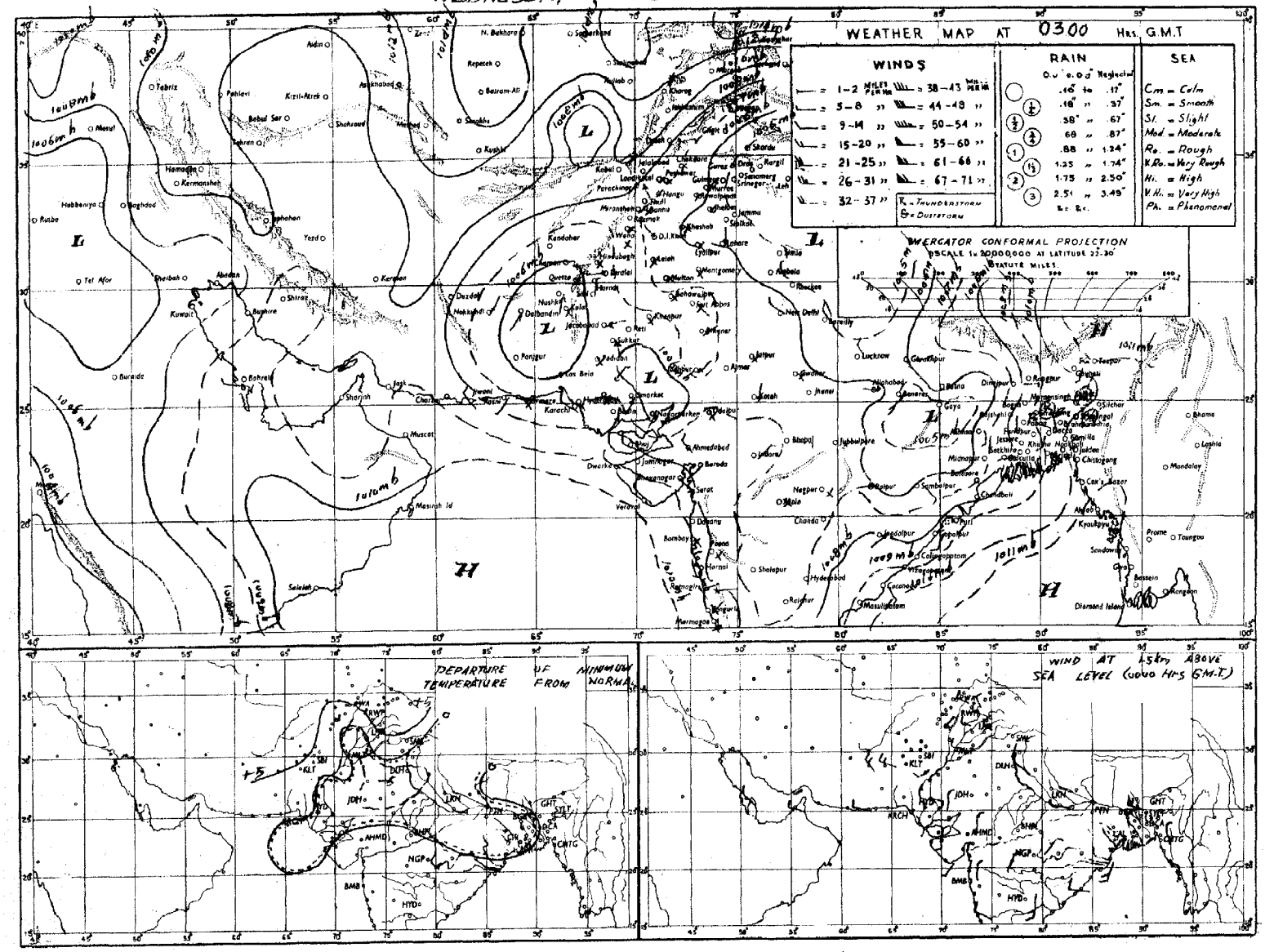
TUESDAY 19th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th APRIL, 1966.



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

Pages 1—2 Rs. 5/-
Pages 1—4 Rs. 8/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

THURSDAY THE 21st APRIL, 1966.

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

Seasonal trough of low pressure over West Bengal and neighbourhood continues to be well marked.

Local thunderstorm/showers have occurred in East Pakistan.

Yesterday's western disturbance over Afghanistan now lies over Peshawar division.

It has caused local thunderstorms/showers in Peshawar and Rawalpindi divisions and scattered in Quetta division.

Chief amounts of rainfall are : Narayanganj, Jessore, Pabna ¾" each and Maijdeecourt (till 0001Z) Satkhira, Chakdara, Peshawar ¼" each.

Day temperatures were 4—8 °F (2—4 °C) above normal in Peshawar, Rawalpindi and Sargodha divisions and were 2—4 °F (1—2 °C) so in Quetta and Khairpur divisions and in East Pakistan.

Forecast valid until the evening of 22nd April, 1966 :—Scattered thunderstorms/showers will occur in East Pakistan and in Peshawar, Rawalpindi, Multan, Sargodha and Lahore divisions and in Kashmir.

Karachi-11
The 21st April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	2	27	05	98	01	0	071	87	/	/	/	/	/	39	95
	Cox's Bazar	000	0	1	23	12	96	03	0	061	84	0	0	9	0	1	72	92
	Chittagong	000	0	3	20	05	96	02	1	061	85	2	5	5	1	0	68	93
	Maijdee Court	008	0	6	00	00	96	03	0	058	88	4	0	/	7	2	65	92
	Comilla	000	0	9	18	05	96	02	2	054	88	4	4	7	0	0	81	94
	Brahmanbaria	000	0	6	23	06	97	17	9	057	85	6	3	5	0	0	59	92
	Sylhet	000	0	1	05	03	97	08	0	056	83	1	0	9	2	0	56	89
	Srimangal	000	0	3	98	00	96	03	0	060	84	2	3	5	1	0	74	89
Dacca	Mymensingh	000	0	0	09	02	96	00	0	038	84	0	0	7	0	0	72	91
	Narayanganj	048	0	3	13	05	96	03	9	045	82	3	4	3	0	0	71	95
	Dacca (Tejgaon)	000	0	3	00	00	97	01	1	039	..	2	1	6	0	1	64	94
	Faridpur	000	0	8	20	02	96	02	1	042	82	6	5	5	1	0	67	97
Khulna	Barisal	000	0	0	27	05	97	02	2	041	87	0	0	9	0	0	88	92
	Khulna	000	0	2	18	05	97	02	1	079	89	0	0	7	3	0	74	95
	Satkhira	990	0	0	00	00	96	07	1	095	92	0	0	9	0	0	81	94
	Jessore	000	0	4	18	03	97	01	1	039	94	4	4	6	0	0	89	99
Rajshahi	Pabna	086	0	7	05	02	96	97	9	047	83	7	3	7	9	0	71	98
	Sirajganj	000	0	0	00	00	98	03	0	041	91	0	0	9	9	0	72	//
	Rajshahi	000	0	6	00	00	92	03	1	028	94	3	4	6	1		64	98
	Bogra	000	0	1	09	05	96	01	0	042	87	1	5	6	0	0	67	96
	Dinajpur	000	0	0	09	00	96	00	0	035	92	0	0	9	0	0	63	95
	Rangpur	000	0	0	09	02	96	01	0	044	89	0	0	9	0	0	73	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	029	95	0	0	9	0	0	51	97
	Sialkot	...	—	—	—	...	...	—	—	...	...	...	—	...	...	—	—	...
Rawalpindi	Jhelum	000	0	1	23	02	97	02	0	016	97	0	1	7	0	0	44	98
	Islamabad	000	0	4	23	03	97	01	0	///	86	1	2	6	3	0	47	89
	Rawalpindi	000	0	2	27	03	99	00	0	020	90	0	0	9	0	8	51	91
	Campbellpur	000	0	5	26	02	98	01	0	031	88	0	0	9	0	9	57	91
Sargodha	Khushab	000	0	0	00	00	98	00	0	021	98	0	0	9	0	0	65	99
	Sargodha	060	0	1	25	09	97	02	0	034	96	0	0	9	0	1	49	97
	Lyallpur	000	0	0	00	00	96	00	0	031	92	0	0	9	0	0	56	95
Multan	Montgomery	000	0	0	31	02	96	03	0	031	95	0	0	9	0	0	55	96
	Multan	000	0	1	18	05	97	03	0	025	97	0	0	9	0	1	48	96
	Leiah	000	0	0	23	04	97	00	0	030	94	0	0	9	0	0	63	97
Bahawalpur	Khanpur	000	0	0	00	00	95	02	0	018	99	0	0	9	0	0	46	01
	Bahawalpur	000	0	0	00	00	96	00	0	062	97	0	0	8	0	0	43	99
	Fort Abbas	000	0	0	27	02	98	00	0	027	97	0	0	9	0	0	42	00
Peshawar	Chakdara	000	0	5	18	02	97	03	0	998	84	1	3	7	3	0	63	87
	Peshawar	000	0	7	05	02	98	17	9	037	82	3	3	7	1	7	61	93
	Haripur	000	0	0	21	03	97	00	0	034	89	0	0	9	0	0	59	92
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	064	89	0	0	9	9	0	71	91
	D. I. Khan	000	0	0	00	00	98	00	0	043	94	6	0	9	0	0	51	94
Quetta	Sibi	000	0	6	13	03	97	03	1	071	03	6	2	9	2	0	57	06
	Nokkundi	000	0	4	02	02	95	05	1	016	95	3	2	8	4	0	28	96
Kalat	Turbat	000	0	0	27	02	98	02	0	049	97	0	0	9	0	0	76	99
	Jiwani	000	0	6	23	12	97	02	0	075	93	0	0	9	0	0	69	81
	Pasni	000	0	0	23	03	96	02	0	053	84	0	0	9	0	0	71	87
Karachi Division	Ormara	000	0	1	27	17	95	10	0	057	84	0	0	9	0	1	69	85
	Lasbela	008	0	0	18	02	98	01	0	033	00	0	0	8	0	0	47	08
	Karachi (Manora)	000	0	2	27	10	96	03	0	062	82	2	4	5	0	0	72	85
	Karachi (Airport)	000	0	0	23	07	96	96	0	064	83	0	0	9	0	0	71	90
Hyderabad	Nagarparkar	000	0	0	27	05	96	00	0	026	01	0	0	9	0	0	58	04
	Umerkot	000	0	0	00	00	97	00	0	026	05	0	0	9	0	0	59	05
	Hyderabad	000	0	0	23	02	97	02	0	045	97	0	0	9	0	0	54	02
	Badin	000	0	0	23	02	97	00	0	///	98	0	0	9	0	0	37	00
Khairpur	Padidan	000	0	0	18	05	96	02	0	034	01	0	0	9	0	0	26	04
	Nawabshah	000	0	0	18	09	97	01	0	043	03	0	0	9	0	0	48	03
	Sukkur	000	0	0	23	02	96	02	0	036	02	0	0	9	0	0	34	01
	Kashmore	000	0	0	00	00	98	02	0	043	02	0	0	9	0	0	73	03
	Jacobabad	000	0	0	18	03	97	02	0	042	01	0	0	9	0	0	39	03
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	6	27	02	98	03	1	463	67	0	0	9	0	8	43	69
Peshawar	Drosh *	000	0	7	02	03	98	02	2	461	72	5	3	1	0	8	37	77
	Cherat *	000	0	7	02	05	97	00	0	465	75	8	0	9	0	3	45	81
	Kohat *	000	0	6	18	02	98	03	1	465	77		1	6	6	2	49	80
	Landikotal *	000	0	6	18	05	98	50	9	448	74	6	7	6			72	79
	Parachinar *	000	3	7	05	05	97	17	9	469	62	7	9	6	0	0	40	74
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	470	85	0	0	9	0	0	64	85
	Wana *	000	0	0	05	06	99	01	5	451	80	0	0	9	0	0	61	81
Quetta	Fort Sandeman *	000	0	8	27	05	98	03	9	474	83	8	7	5	0	9	33	82
	Hindubagh *	000	0	8	00	00	98	02	0	478	78	8	5	5	0	0	48	78
	Loralai *	000	0	3	23	02	98	02	0	418	83	0	0	8	2	0	43	83
	Barkhan *																	
	Harnai *	000	0	4	23	02	96	02	1	460	98	4	3	6	3	1	49	91
	Quetta *	000	0	5	31	01	96	02	3	451	74	0	2	5	0	0	44	79
	Chaman *	000	0	5	27	03	98	03	2	467	83	0	0	9	7	8	33	85
	Nushki *	000	0	0	36	02	97	20	0	518	88	0	0	9	0	0	60	98
	Dalbandin *	000	0	1	00	00	96	01	0	472	92	1	0	9	3	0	45	93
Kalat	Kalat *	000	0	7	23	02	96	03	2	482	66	7	6	7	0	0	19	75
	Khuzdar *	000	0	1	13	03	97	01	0	458	83	1	1	7	3	0	31	85
	Panjgur *	000	0	4	00	00	96	03	0	464	89	4	5	7	0	0	59	93

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	—	—	...	—	...	...	...	—	—	...	—	—	—	—	—	...	—	—					—
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					140
Chittagong	000	0	6	13	03	96	03	2	096	88	6	5	5	0	0	73	74	+ 4	+ 1	0.4	— 2.5	5.4	108
Maijdee Court	030	0	3	18	02	96	03	0	074	85	3	1	5	0	0	75	78	+ 3	+ 2	0.3	— 2.4	2.3	115
Comilla	000	0	3	18	05	96	02	1	094	84	3	4	7	0	0	78	72	+ 2	— 1	0	— 0.3	1.1	94
Brahmanbaria	—	...	...	—	...	—	—	—	...	—	...	...	—	—	—	—	—	—					78
Sylhet	—	—	...	—	...	—	.	—	—	—	—	...	—	—	—	—	...	—					—
Srimangal	—	—	—	...	...	—	...	—	—	...	—	...	...	—	...	...	..	— 2					98
Mymensingh	...	...	...	—	...	—	...	...	...	...	...	...	...	...	...	...	...	+ 1					91
Narayanganj	074	9	4	18	05	97	03	0	087	85	4	4	3	0	0	76	72	+ 3	— 2	1.0	— 2.1	1.1	74
Dacca (Tejgaon)	017	9	4	18	03	97	03	9	091	85	4	0	5	0	0	75	71	—	—	—	—	—	—
Faridpur	—	...	...	...	...	...	...	—	—	—	—	...	...	—	...	...	...	+ 4					71
Barisal	...	...	...	...	...	—	...	—	...	—	...	...	...	—	...	...	...	0					81
Khulna	003	0	0	13	05	97	03	0	083	85	0	0	9	0	0	73	73	+ 2	— 2	0	— 1.7	0.6	48
Satkhira	000	0	4	23	05	96	03	9	///	86	0	0	9	0	1	79	73	— 1	— 3	0	— 1.7	0.5	48
Jessore	...	—	...	—	—	...	—	...	...	—	...	—	...	—	...	...	—	—					65
Pabna	...	—	...	...	—	...	...	...	...	...	—	...	—	—	—	...	...	—					59
Sirajganj	000	0	0	00	00	99	00	0	082	83	0	0	9	0	0	68	78	—	+ 5	1.4	— 1.4	1.9	64
Rajshahi	000	0	2	11	02	96	03	1	085	82	0	0	9	/	/	66	71	+ 1	— 3	0	— 0.9	1.3	—
Bogra	003	9	0	18	03	96	02	6	085	81	0	0	9	0	0	66	71	+ 1	— 1	0.1	— 1.4	2.0	69
Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					72
Rangpur	090	0	6	07	05	96	03	1	089	81	6	0	3	2	0	71	69	+ 3	— 2	0	— 1.4	0.1	84
Jammu																							—
Lahore (Jail Rd.)	009	0	0	00	00	96	05	0	054	81	0	0	9	0	0	58	70	+ 1	+ 5	0.3	— 0.2	3.8	10
Sialkot	001	0	0	00	03	99	00	0	055	91	0	0	9	0	0	52	60		— 8	0.5	— 0.3	5.7	23
Jhelum	000	0	3	31	02	96	01	0	096	82	0	0	9	0	6	55	67	—	—	0.5	—	4.3	—
Islamabad	036	0	2	03	03	97	01	9	///	75	0	0	9	0	1	54	67	—	—	—	—	—	—
Rawalpindi	003	5	1	00	03	98	01	9	058	75	0	0	9	0	3	54	68	+ 4	+ 7	—	—	—	36
Campbellpur	000	0	3	05	05	97	33	9	063	71	0	5	6	0	9	37	61	—	—	—	—	—	—
Khushab	000	0	0	09	02	98	03	0	047	79	0	0	9	0	0	55	67	+ 5	— 2	0.7	+ 0.1	3.1	13
Sargodha	000	0	4	09	03	96	04	1	055	79	0	0	9	0	0	59	66	—	—	1.7	—	3.2	—
Lyallpur	000	0	3	00	00	96	00	0	057	81	0	0	9	0	0	65	65	+ 1	— 1	0.7	+ 0.3	3.7	12
Montgomery	000	0	0	00	00	96	01	0	054	82	0	0	9	0	0	59	66	— 1	— 3	0.2	0	1.9	18
Multan	000	0	1	00	01	96	02	0	052	76	0	0	9	0	1	63	69	+ 2	— 1	1.3	+ 1.1	1.8	7
Leiah	000	0	0	08	00	97	03	0	046	80	0	0	9	0	0	63	67	—		1.9	—	1.9	8
Khanpur	030	0	0	00	03	98	02	0	059	//	0	0	9	0	0	53		0	—	0.3	+ 0.1	0.5	6
Bahawalpur	000	0	0	01	00	96	00	0	069	80	0	0	9	0	0	51	66	+ 1	— 3	0.2	+ 0.1	1.4	6
Fort Abbas	000	0	0	03	09	98	00	0	051	88	0	0	9	0	0	36	68	—	—	0	—	0	8
Chakdara	018	0	1	03	00	98	01	0	064	69	0	0	9	0	3	55	60	—	—	2.9	—	11.4	—
Peshawar	000	9	2	25	02	97	01	0	077	75	0	0	9	0	2	58	61	+ 8	—	1.3	— 0.1	8.6	11
Haripur	000	0	0	05	02	97	00	0	069	73	0	0	9	0	0	57	70	—	—	—	—	—	—
Bannu	003	0	0	31	01	99	00	0	061	69	0	0	9	0	0	66	68	—	—	—	—	—	11
D. I. Khan	—	—	...	...	...	..	—	—	...	—	—	—	...	...	...	—	—	0					9
Sibi	000	0	4	03	00	97	03	0	036	75	4	2	9	2	2	74	73	—	—	0	—	1.1	5
Nokkundi	000	0	0	02	02	95	05	1	074	74	0	0	9	0	0	29	67	—	—	0.2	—	1.4	2
Turbat	000	0	0	00	00	98	03	0	097	81	0	0	9	0	0	64	71	—	—	0	—	0	—
Jiwani	003	0	0	37	09	97	02	0	093	77	0	0	9	0	0	73	73	—	—	0	—	1.6	5
Pasni	000	0	1	29	02	97	02	0	089	72	1	6	4	0	0	70	67	— 4	+ 4	0	— 0.4	0.	6
Ormara	000	0	0	27	02	97	02	0	075	78	0	0	9	0	0	74	//	—	—	0	— 0.6	0.8	6
Lasbela	000	0	0	00	03	98	01	0	083	72	0	0	9	0	0	66	50	—	—	0	—	0	8
Karachi (Manora)	000	0	0	27	07	95	05	0	072	79	0	0	9	0	0	73	76	— 1	+ 1	0	— 0.1	0.1	8
Karachi (Airport)	000	0	0	27	05	96	02	0	075	78	0	0	9	0	0	75	71	—	—	0	—	0.1	—
Nagarparkar	000	0	0	23	09	97	03	0	060	76	0	0	9	0	0	48	72	—	—	—	—	—	—
Umerkot	000	0	0	23	01	97	00	0	060	74	0	0	9	0	0	73	66	—	—	0	—	0.1	—
Hyderabad	000	0	0	23	02	97	02	0	068	77	0	0	9	0	0	71	71	0	— 3	0	0	0.1	7
Badin	000	0	0	23	02	97	06	0	///	75	0	0	9	0	0	67	71	— 2	— 3	0	0	0	9
Padidan	000	0	0	13	02	97	02	0	060	77	0	0	9	0	0	54	66	—	—	0	—	0.4	—
Nawabshah	000	0	0	13	05	97	02	0	067	76	0	0	9	0	0	65	66	—	—	0	—	0.6	—
Sukkur	000	0	0	20	05	96	02	0	060	79	0	0	9	0	0	61	73	—	—	0	—	0.6	4
Kashmore	000	0	0	00	03	98	02	0	082	82	0	0	9	0	0	59	74	—	—	0.2	—	0.2	—
Jacobabad	000	0	1	23	02	97	03	0	056	81	1	0	9	3	0	49	74	+ 3	+ 1	0.1	— 0.1	0.4	4
Veraval																							
HILL STATIONS																							
Srinagar *																							10
Gulmarg **																							26
Sonamarg **																							—
Dras **																							71
Leh **																							26
Skardu *																							3
Misgar **																							6
Aliabad *																							—
Gilgit *																							— 8
Murree *	004	2	5	27	02	97	02	6	483	57	2	5	4	5	0	33	48	+ 5	— 1	3.5	+ 0.2	18.4	59
Drosh *	000	0	3	03	03	99	03	1	532	57	3	0	9	3	0	43	55	+ 7	+ 4	3.4	—	11.2	18
Cherat *	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	+ 9					29
Kohat *	000	0	3	09	03	98	01	9	475	65	3	4	6	0	0	44	58	—	—	—	—	—	—
Landikotal *	000	0	0	00	03	98	00	0	458	67	0	0	9	0	0	54	52	—	—	2.8	—	15.4	—
Parachinar *	003	9	0	31	02	97	02	9	477	61	0	0	9	0	0	38	50	+ 5	+ 1	2.7	—	9.8	29
Miranshah *	000	0	0	05	05	99	00	0	481	68	0	0	9	0	0	46	65	—	—	1.1	+ 0.1	1.3	19
Wana *	—	—	...	—	...	—	...	—	...	—	—	—		...	..	...	—	—					11
Fort Sandeman *	000	0	0	23	02	97	02	0	486	66	0	0	9	0	0	37	59	+ 4	+ 4	0.6	— 0.1	4.5	11
Hindubagh *	000	0	0	03	00	98	02	0	519	61	0	0	9	0	0	36	59	—	—	0.4	—	1.6	—
Loralai *	000	0	0	27	01	98	00	0	381	59	0	0	9	0	0	43	53	—	—	3.3	—	1.5	8
Barkhan *																							—
Harnai *	000	0	0	31	02	97	02	0	451	74	0	0	9	0	0	47	66	—	—	0.5	— 0.1	6.7	14
Quetta *	000	0	0	00	00	96	04	0	493	59	0	0	9	0	0	46	44	—	—	0.9	+ 0.1	5.4	9
Chaman *	000	0	0	04	02	98	00	0	486	71	0	0	9	0	0	47	63	+ 6	+ 6	0.9	+ 0.4	5.4	8
Nushki *	003	0	0	09	03	97	03	0	524	76	0	0	9	0	0	52	70	—	—	0.2	—	3.5	—
Dalbandin *	000	0	0	00	00	96	02	3	415	69	0	0	9	0	0	24	60	+ 2	— 1	0.2	0	2.5	4
Kalat *	000	0	0	27	03	98	00	0	499	54	0	0	9	0	0	19	45	+ 7	0	0.2	— 0.3	2.5	7
Khuzdar *	000	0	0	00	00	96	02	0	481	67	0	0	9	0	0	37	62	—	—	0.3	—	1.5	—
Panjgur *	090	0	0	01	00	96	02	0	480	68	0	0	9	0	0	53	89	+ 1	— 2	—	—	—	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. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 21st APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_hhC_mC_H$	D_aV_aa PP	8 $N_sC_sh_sh_s$	$OT_xT_xT_xT_x$	$id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Brandcon	43 186	577 00	1 30 12	98 06 0	068 26	17 6 09	76 6 05	—	05 2 28	12 0 23
Freeland	43 250	608 06	0 37 06	97 03 0	094 36	00 9 90	65 1 09	—	08 1 31	13 1 29
Sealmal	43 388	661 06	0 30 09	98 03 0	116 39	03 9 03	36 7 15	—	00 2 28	13 0 20
British Bombardier	43 160	531 12	1 20 08	98 03 0	088 38	15 6 80	16 6 20	—	00 0 23	13 0 21
Kampala	43 170	714 19	1 32 14	98 02 0	123 38	11 4 80	16 2 06	—	05 4 23	13 2 24
Benvannoch	43 191	669 18	2 00 02	99 02 0	119 38	21 4 80	25 2 24	—	05 2 26	18 0 20
Caltex Canberra	45 193	716 18	1 29 17	99 00 0	078 26	20 8 80	64 1 08	—	05 2 22	12 9 23

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	1000mb HHH TTT TdTdTd	950mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Karachi														
Chittagong														
Dacca														
Rangoon														
Bombay														
Ahmedabad														
Lahore														
Multan														
Peshawar														
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd							Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Karachi													
Chittagong													
Dacca													
Rangoon													
Bombay													
Ahmedabad													
Lahore													
Multan													
Peshawar													
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTTTd TdTdTd Dry Bulb Dew Point temperatures (in tenths of °C.

Tw—Wet Bulb temperature in °C.

50 has been added to the air temperature when temperatures are negative.

HHHH, HHHHH (Heights)—Tens of (pressure)ical meters.

UPPER WIND DATA*

Heights in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	6.1	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	6.1	6.0	7.5	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
Karachi	10 15	11 19	11 17	14 10	15 07	37 19	26 29	30 45	30 47	—	—	—	—	—	—	25 04	24 07	// //	22 18	23 16	27 27	28 29	19 41	29 29	—	—
Chittagong	—	28 07	78 06	33 02	31 03	27 06	28 06	24 16	23 18	—	—	—	—	—	—	—	29 03	23 02	31 89	21 08	25 18	26 07	28 09	50 12	25 12	—
Dacca	24 06	23 07	23 09	16 04	14 07	16 10	18 14	27 17	21 23	25 20	26 09	25 03	22 08	17 03	12 09	22 07	22 03	05 02	07 07	07 15	14 15	04 05	33 09	34 28	33 33	32 37
Rangoon	—	—	—	—	—	—	—	—	—	20 10	21 06	21 11	29 11	28 11	31 19	—	—	—	—	—	—	—	—	—	—	—
Bombay	—	—	—	—	—	—	—	—	—	18 04	21 09	23 11	26 10	26 15	30 18	—	—	—	—	—	—	—	—	—	—	—
Ahmedabad	19 13	19 21	18 17	19 10	24 10	28 19	39 39	32 29	32 31	21 15	21 10	26 08	27 14	28 13	29 17	—	—	—	—	—	—	—	—	—	—	—
Lahore	—	—	10 01	10 03	09 05	18 05	08 03	// //	28 03	25 10	32 10	32 10	31 03	—	—	—	—	26 05	01 04	02 08	36 09	34 08	34 12	34 18	34 35	—
Multan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	14 03	16 06	10 16	—	—	—	—	02 84	// //	26 13	—	—	—	—
Port Sandeman	—	—	—	03 03	04 04	08 10	—	—	—	—	—	—	13 07	30 10	31 15	—	—	—	24 09	23 11	27 13	31 15	34 26	31 23	31 17	37 34
Jacobabad	18 18	22 09	22 09	22 09	21 08	18 08	21 09	25 08	26 05	16 01	22 02	24 04	25 05	27 04	28 09	35 06	33 07	28 07	28 06	22 04	29 05	02 13	35 14	34 16	35 25	34 19
Jiwani	16 17	18 17	19 18	24 19	—	—	—	—	—	23 16	33 29	22 13	24 17	36 13	32 27	21 05	25 08	24 10	26 11	—	—	—	—	—	—	—
Kalat	27 03	27 06	27 07	19 06	31 03	34 04	—	—	—	34 11	33 14	33 14	16 02	28 01	25 08	19 03	13 05	17 03	22 02	20 05	22 06	23 12	26 11	37 13	36 12	—
Panjgur	34 11	30 07	30 07	33 09	27 08	25 07	35 11	33 23	33 26	27 15	30 13	29 07	23 10	—	—	25 15	27 31	31 09	01 04	01 05	06 11	33 16	31 25	30 32	29 85	28 71
Khuzdar	26 20	26 19	26 18	27 04	29 06	30 05	31 20	33 27	33 31	—	—	—	—	—	—	24 17	33 19	07 15	01 07	01 12	21 19	33 15	35 17	32 22	31 25	29 49
Khanpur	24 05	24 03	23 07	23 08	24 13	26 13	28 19	29 22	29 23	23 09	19 03	20 10	35 12	29 05	24 08	03 03	29 01	29 03	26 06	25 07	23 08	24 10	28 07	29 03	// //	28 18
Lahore	22 04	28 07	29 07	29 08	26 05	24 07	25 12	// //	25 21	—	—	—	—	—	—	31 02	29 04	28 05	28 06	23 05	26 10	30 06	30 05	31 06	24 11	—
Multan	18 08	19 08	19 08	17 43	15 05	11 08	28 09	26 11	25 14	—	—	—	—	—	—	29 06	31 07	19 17	18 10	26 08	24 18	26 13	25 10	25 09	31 19	31 08
Nawabshah	20 12	19 15	20 12	19 07	19 08	21 10	07 14	20 43	23 21	23 08	19 05	14 07	07 07	01 23	04 16	27 03	27 03	03 03	04 09	05 11	04 12	32 10	34 13	33 24	31 41	29 53
Panjgur	—	—	—	09 03	08 04	07 15	—	—	—	—	—	—	26 11	32 08	04 05	—	—	—	31 04	34 09	06 04	26 07	33 09	33 16	31 34	30 35
Pasni	—	19 18	32 08	26 13	25 17	24 14	22 09	—	—	—	29 07	26 10	—	—	—	—	06 04	26 07	36 02	31 89	30 08	27 13	27 11	27 13	28 15	28 23
Ormara	—	—	—	34 08	32 04	24 03	24 03	32 09	31 10	—	—	—	—	30 13	—	—	—	—	—	30 05	31 06	32 15	31 19	—	—	—
Karachi	26 11	26 12	26 09	26 06	29 05	32 03	24 10	25 23	26 31	06 09	09 06	10 08	14 04	26 08	29 10	20 04	13 04	14 04	19 04	29 05	23 09	24 13	24 20	26 17	26 10	27 05
Sphinx	06 04	15 01	23 05	24 12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

RAWIN DATA* FOR 0000½HRS. G.M.T. OF DATE

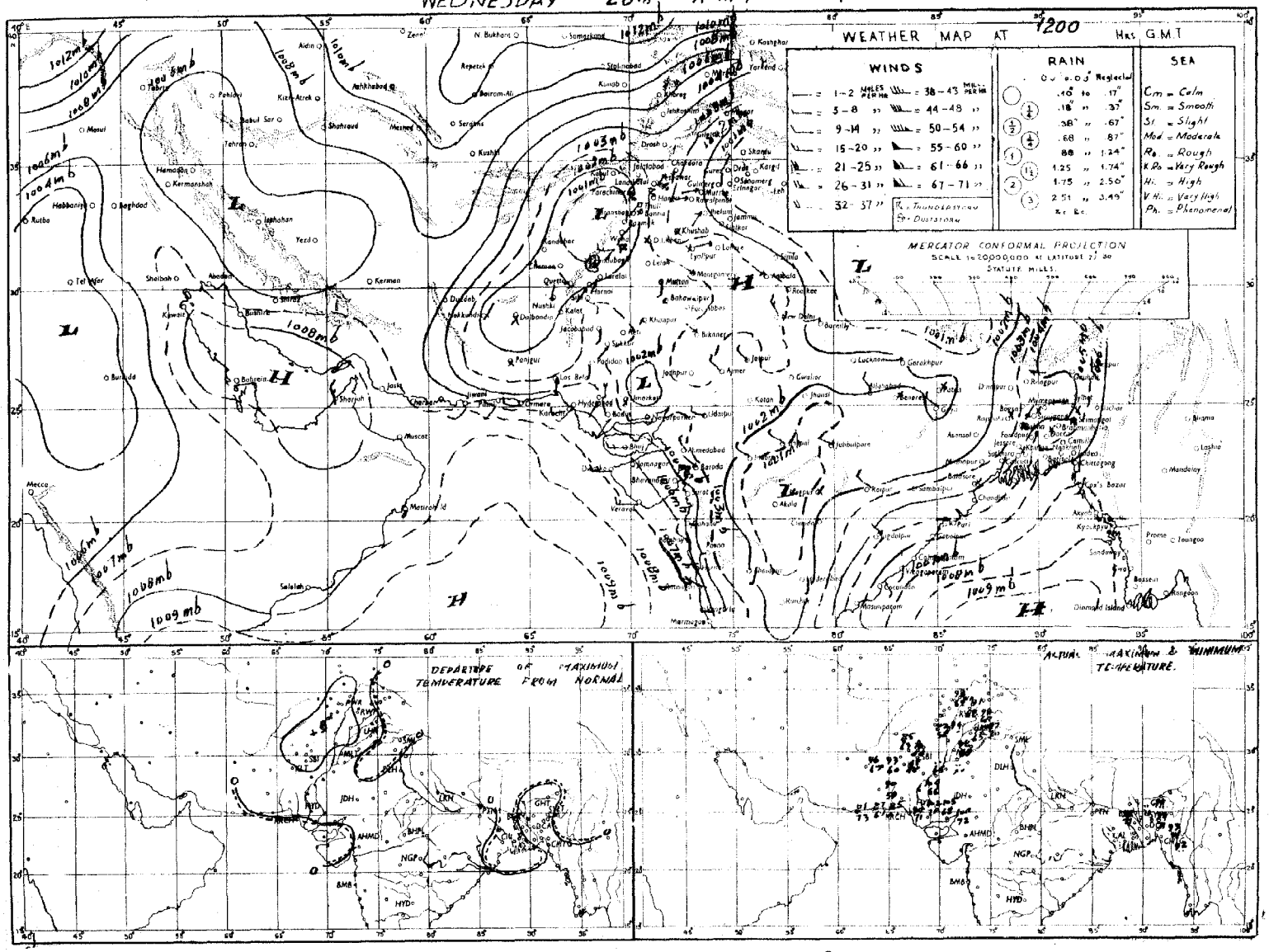
Heights in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	6.1	6.0	7.5	9.0	10.5	12.0	14.1	16.5	18.9	21.0	25.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	27 23	34 23	32 23	34 28	02 16	04 19	03 14	01 11	35 22	33 41	31 61	31 83	31 96	—	—	—	—	—
Peshawar	—	29 07	01 07	35 08	01 07	29 08	29 07	20 09	28 10	33 17	—	—	—	—	—	—	—	—
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

Cloud observation Data (GGiii Cdd VrVr etc.)

PAKISTAN DAILY WEATHER MAP

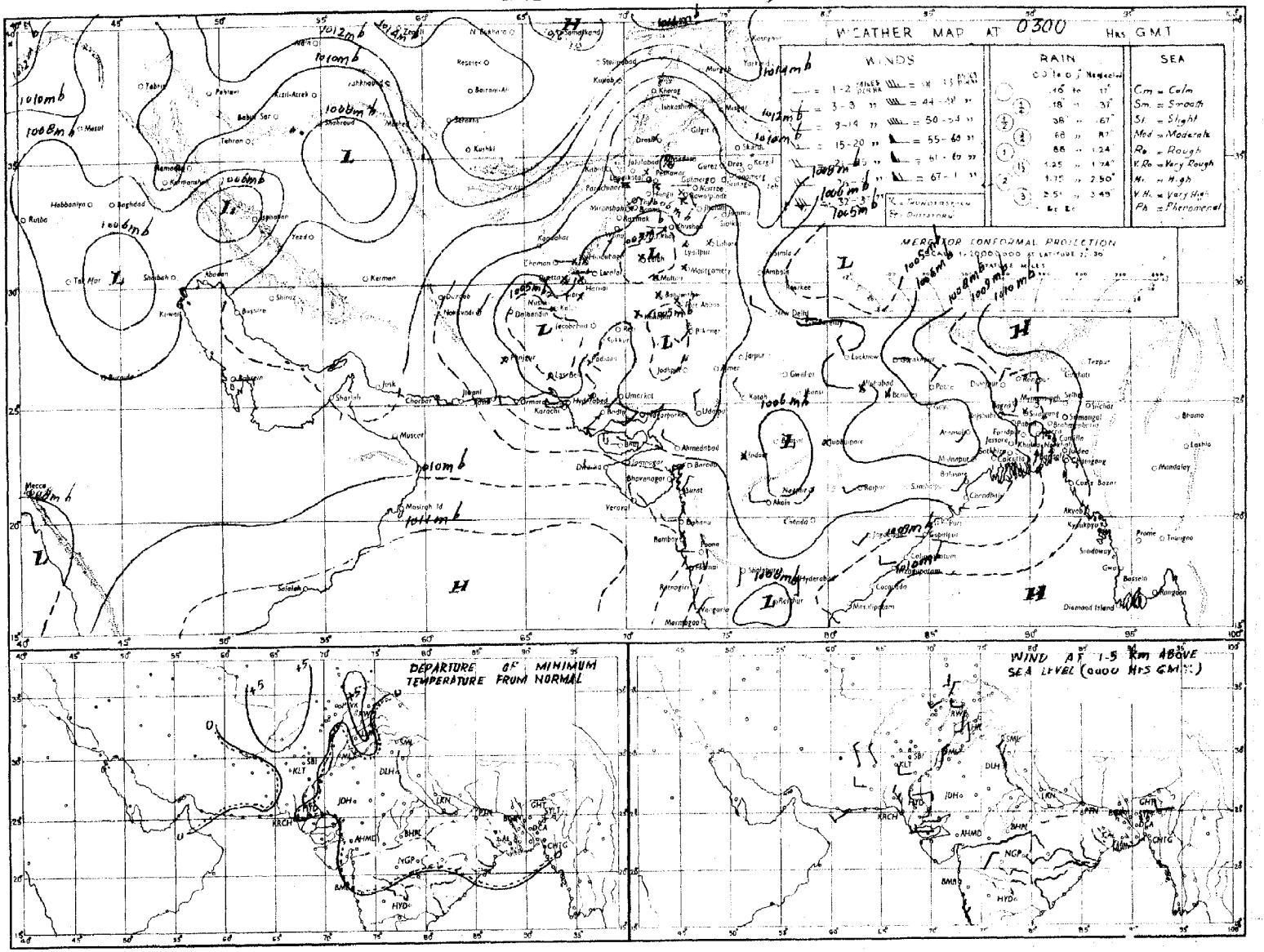
WEDNESDAY 20th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

FRIDAY THE 22nd APRIL, 1966.

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

The seasonal trough of low pressure over West Bengal and neighbourhood is well marked. It has caused local rain/thundershowers in Khulna division and scattered in Chittagong division and a few thunderstorms in Dacca division.

Yesterday's western disturbance over Peshawar division moved away northeastwards after causing widespread thunderstorms/showers in Rawalpindi division and scattered in Peshawar and Quetta divisions.

A fresh western disturbance lies over Afghanistan and adjoining Quetta division.

Chief amounts of rainfall are : Khulna ½" and Sylhet Islamabad and Murree ¼" each.

Day temperatures were 3—6 °F (2—3 °C) above normal in Khulna, Kajshahi, Peshawar, Quetta and Kalat divisions.

Forecast valid until the evening of 23rd April, 1966 :—Rain/thundershowers will be fairly widespread in Chittagong division, local in Rajshahi, Dacca, Peshawar and Rawalpindi divisions and scattered in Khulna, Quetta and D. I. Khan divisions.

SQUALL WARNING : A few northwesterly squalls with speed reaching 45 miles per hours may occur in the northern parts of East Pakistan during the next 48 hours.

Karachi-11
The 22nd April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions	Stations	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility VV	Present weather ww	Past weather † W	Sea level pressure (mbs. and tenths) PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	0	1	23	02	98	02	0	075	87	0	0	8	7	0	71	95
	Cox's Bazar																	
	Chittagong	000	0	2	23	10	97	03	0	054	85	2	3	6	0	1	76	89
	Maijdee Court	000	9	6	13	05	96	03	2	046	86	2	2	5	7	0	17	91
	Comilla	000	0	4	18	05	96	03	2	045	86	4	4	7	9	0	78	//
	Brahmanbaria	800	0	5	18	05	96	03	1	038	89	5	3	5	0	0	79	94
	Sylhet	080	6	4	09	00	97	03	9	041	86	2	4	5	2	0	74	89
	Srimangal	000	0	6	09	02	96	02	9	032	84	4	9	5	3	0	75	92
Dacca	Mymensingh	000	0	0	13	02	96	00	3	037	81	0	0	9	0	0	77	91
	Narayanganj																	
	Dacca (Tejgaon)	000	0	3	18	07	97	03	2	027	87	3	9	5	0	0	71	93
	Faridpur	000	0	3	16	02	98	01	1	024	86	3	5	6	0	0	69	94
Khulna	Barisal	050	0	7	13	02	96	02	2	035	87	7	6	6	0	/	80	97
	Khulna	000	0	0	18	09	97	01	0	036	95	0	0	9	0	0	73	//
	Satkhira	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jessore	000	0	4	18	02	97	01	1	033	92	4	4	6	0	0	78	98
Rajshahi	Pabna	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sirajganj	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rajshahi	C00	0	1	00	00	96	01	1	021	94	1	4	6	0	0	66	99
	Bogra	000	0	3	09	03	96	03	0	033	93	3	2	5	0	0	69	98
	Dinajpur	000	0	0	00	00	96	00	0	022	92	0	0	9	0	0	66	95
	Rangpur	000	0	3	27	02	96	01	0	033	88	3	0	9	1	0	70	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	5	27	02	96	01	0	011	96	1	1	7	2	1	47	00
	Sialkot	000	0	8	00	00	95	02	0	035	85	6	5	6	0	0	47	99
Rawalpindi	Jhelum	C00	4	7	09	09	97	00	0	029	89	6	9	6	1	0	52	99
	Islamabad	003	4	3	23	02	97	41	8	///	85	2	2	6	3	1	46	69
	Rawalpindi	C00	0	4	31	02	99	01	1	018	94	1	2	7	0	8	49	91
	Campbellpur	000	0	5	26	02	98	01	0	031	88	6	8	9	0	9	57	91
Sargodha	Khushab	000	0	0	00	00	98	02	0	014	98	0	0	9	0	0	68	99
	Sargodha	000	0	4	36	03	98	03	1	025	96	1	1	6	0	1	52	97
	Lyallpur	000	0	0	00	00	98	02	0	013	89	0	0	9	0	0	65	98
Multan	Montgomery	000	0	0	27	02	96	01	0	010	96	0	0	9	0	0	49	01
	Multan	000	0	0	33	02	97	02	0	010	98	0	0	9	0	0	47	99
	Laiah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	009	01	0	0	9	0	0	48	04
	Bahawalpur	000	0	0	00	00	96	00	0	068	99	0	0	9	0	0	49	02
	Fort Abbas	000	0	0	27	02	96	00	0	003	00	0	0	9	0	0	37	02
Peshawar	Chakdara	000	0	2	27	03	97	03	0	994	86	1	2	7	0	3	61	//
	Peshawar	000	0	4	18	03	97	02	0	072	87	3	9	6	0	/	56	90
	Haripur	000	0	0	13	03	96	00	0	030	93	0	0	9	0	0	49	92
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	043	91	0	0	9	0	0	57	92
	D. I. Khan	000	0	0	00	00	98	04	0	017	98	0	0	9	0	0	55	98
Quetta	Sibi	000	0	4	18	03	98	03	1	014	06	0	4	9	4	1	54	07
	Nokkundi	000	0	2	25	02	96	03	0	996	00	2	0	9	3	0	76	01
Kalat	Turbat	000	0	0	27	05	98	02	0	049	80	0	0	9	0	0	45	03
	Iwani	000	6	0	27	17	97	02	0	072	84	0	0	9	0	0	67	87
	Pasni	000	0	0	23	13	94	02	0	065	86	0	0	9	0	0	63	89
Karachi Division	Ormara	000	0	2	27	04	94	10	0	059	85	0	0	9	0	0	73	//
	Lasbela	000	0	0	21	05	96	05	0	030	99	0	0	8	0	0	59	07
	Karachi (Manora)	000	0	0	27	03	96	02	0	055	82	0	0	9	0	0	74	84
	Karachi (Airport)	000	0	0	27	12	96	02	0	054	84	0	0	9	0	0	72	90
Hyderabad	Nagarparkar	000	0	0	23	07	97	00	0	030	97	0	0	9	0	0	56	99
	Umarkot	000	0	0	00	00	97	00	0	032	02	0	0	9	0	0	59	02
	Hyderabad	000	0	0	00	00	97	00	0	033	03	0	0	9	0	0	57	03
	Badin	000	0	2	23	02	97	00	0	///	00	2	0	9	/	2	78	02
Khairpur	Padidan	000	0	0	00	00	97	02	0	049	00	0	0	9	0	0	31	02
	Nawabshah	000	0	1	18	03	97	03	0	031	03	0	0	9	0	3	54	03
	Sukkur	000	0	0	23	05	96	02	0	019	01	0	0	9	0	0	58	03
	Kashmore	000	0	0	23	04	98	02	0	038	05	0	0	9	0	0	75	05
	Jacobabad	000	0	0	05	03	97	02	0	014	03	0	0	9	0	0	33	05
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	4	17	03	97	17	1	453	67	4	/	9	6	/	//	69
Peshawar	Drosh *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cherat *	000	8	7	20	05	97	03	0	449	73	7	0	9	2	8	45	60
	Kakul *	000	0	5	18	03	98	03	1	456	75	2	2	6	6	2	43	60
	Landikotal *	000	0	8	18	03	98	02	0	441	82	0	0	9	0	0	81	82
	Parachinar *	000	0	3	00	00	97	21	1	458	72	3	3	8	7	2	45	74
D. I. Khan	Miranshah *	000	0	8	05	05	99	00	0	466	85	0	0	9	0	0	51	85
	Wana *	000	0	0	31	01	99	00	0	451	79	0	0	9	0	0	42	83
Quetta	Fort Sandeman *	000	1	8	20	05	98	03	6	460	87	8	1	4	0	0	51	85
	Hindubagh *	000	0	0	00	00	93	02	0	470	79	0	0	9	0	0	48	79
	Loralai *	000	0	6	13	02	98	02	0	421	80	2	2	8	2	0	49	84
	Barkhan *	000	0	4	23	05	98	02	0	447	88	4	0	5	3	0	49	89
	Harnai *	000	0	0	23	02	98	07	0	446	93	0	0	9	0	0	47	94
	Quetta *	000	0	5	31	10	99	03	1	457	82	5	1	6	0	0	47	83
	Chaman *	000	0	4	27	07	98	03	0	467	84	9	0	9	2	2	59	87
	Nushki *	000	0	0	36	05	97	32	0	529	88	0	0	9	0	0	64	91
	Dalbandin *	000	0	2	23	01	96	03	0	411	95	2	8	1	0	0	36	91
Kalat	Kalat *	000	0	3	27	05	98	03	0	473	74	3	2	7	0	0	24	76
	Khuzdar *	000	8	2	00	00	97	31	1	453	89	2	1	7	0	0	29	89
	Panjgur *	000	0	2	00	00	96	03	0	467	92	7	0	9	5	0	63	94

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

Divisions	Stations	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Chittagong	Rangamati	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cox's Bazar																	
	Chittagong	000	0	3	16	07	97	03	1	078	85	3	8	4	0	0	77	77
	Maijdee Court	033	9	6	18	02	96	03	0	075	85	/	/	/	/	/	75	79
	Comilla	000	0	4	18	05	96	02	1	074	81	4	4	7	0	8	80	77
	Brahmanbaria	005	9	4	18	02	97	03	5	083	85	4	5	5	0	0	76	72
	Sylhet	037	2	6	13	03	97	22	9	081	70	5	7	5	1	0	67	64
	Srimangal	003	2	5	13	03	96	39	/	072	83	2	1	6	3	1	60	73
Dacca	Mymensingh	C00	0	5	13	02	96	02	2	076	84	3	5	7	1	0	77	73
	Narayanganj																	
	Dacca (Tejgaon)	030	0	5	16	07	97	03	1	060	85	5	8	5	0	0	76	76
	Faridpur	003	0	5	20	07	97	02	2	055	84	3	4	6	1	0	72	73
Khulna	Barisal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Khulna	066	9	3	19	09	97	02	1	065	86	3	5	5	0	0	77	76
	Satkhira	000	0	4	23	05	96	03	0	089	85	0	0	9	3	0	79	67
	Jessore	008	0	0	18	03	97	00	0	052	96	0	0	9	0	0	78	/
Rajshahi	Pabna	800	0	0	23	04	98	02	0	048	86	3	0	9	0	0	76	72
	Sirajganj	000	0	8	18	03	97	02	2	062	81	8	4	8	2	0	78	81
	Rajshahi	000	0	6	23	03	95	03	1	056	86	4	5	6	2	/	76	79
	Bogra	000	0	8	09	03	96	02	2	061	83	4	6	4	0	0	77	75
	Dinajpur	000	3	3	05	03	96	07	1	052	80	3	0	9	2	/	66	61
	Rangpur	000	0	0	09	02	96	01	0	073	60	0	0	9	0	0	69	69
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	080	0	1	36	02	96	03	0	043	81	0	0	4	0	1	51	68
	Sialkot	003	0	6	31	05	96	01	1	050	75	4	5	6	2	4	58	65
Rawalpindi	Jhelum	067	9	1	31	03	98	01	9	054	77	1	5	2	0	8	50	65
	Islamabad	027	7	1	02	00	97	01	9	///	69	1	2	6	0	0	//	61
	Rawalpindi	009	8	1	36	02	99	00	9	060	74	0	0	9	0	3	52	64
	Campbellpur	000	0	1	05	05	93	03	9	069	71	1	5	6	0	9	30	61
Sargodha	Khushab	000	0	0	05	02	98	00	0	096	75	0	0	9	0	0	62	65
	Sargodha	000	0	0	36	05	98	02	0	054	75	0	0	9	0	0	55	65
	Lyallpur	000	0	0	36	02	96	00	0	048	76	0	0	9	0	0	61	65
Multan	Montgomery	000	0	0	34	03	96	02	0	///	//	1	1	6	3	0	50	59
	Multan	C00	0	0	00	00	94	02	0	029	79	0	0	9	0	0	56	...
	Laiah	003	0	2	13	02	97	03	1	032	83	0	0	9	0	4	61	68
Bahawalpur	Khanpur	000	0	0	23	02	96	02	0	033	82	0	0	9	0	0	//	71
	Bahawalpur	C00	0	0	03	00	96	00	0	038	82	0	0	9	0	0	47	66
	Fort Abbas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	Chakdara	000	0	0	26	03	99	02	0	049	73	0	0	9	0	0	64	56
	Peshawar	L00	0	0	03	00	97	02	0	074	68	5	6	9	5	6	/	59
	Haripur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	054	67	0	0	9	0	0	62	64
	D. I. Khan	000	0	0	05	02	98	00	0	049	78	0	0	9	0	0	49	69
Quetta	Sibi	C00	0	0	00	00	97	02	0	057	82	0	0	9	0	0	52	74
	Nokkundi	004	9	0	25	02	97	01	0	045	81	0	0	9	0	0	41	78
Kalat	Turbat	xxx	0	0	00	00	98	02	0	062	79	0	0	9	0	0	59	71
	Iwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasni	000	0	0	27	02	97	03	0	852	71	3	6	5	0	0	71	68
Karachi Division	Ormara	000	0	0	27	12	96	01	0	063	78	2	0	6	3	0	73	//
	Lasbela	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Karachi (Manora)	000	0	3	27	05	96	03	0	063	78	3	4	6	0	0	74	76
	Karachi (Airport)	000	0	2	27	03	96	02	0	065	78	0	0	9	0	0	72	70
Hyderabad	Nagarparkar	000	0	0	23	10	97	00	0	058	78	0	0	9	0	0	49	75
	Umarkot	000	0	0	23	03	97	00	0	046	76	0	0	9	0	0	75	71
	Hyderabad	000	0	0	23	05	97	02	0	053	80	0	0	9	0	0	49	75
	Badin	000	0	0	23	03	97	00	0	///	77	0	0	9	0	0	68	72
Khairpur	Padidan	000	0	0	18	02	96	02	0	039	81	0	0	9	0	0	55	72
	Nawabshah	000	0	0	16	07	96	02	0	044	81	0	0	9	0	0	62	71
	Sukkur	800	0	0	23	05	96	02	0	033	84	0	0	9	0	0	59	77
	Kashmore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jacobabad	000	0	0	00	02	97	03	0	031	61	0	0	9	0	0	49	73
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	071	2	2	07	09	98	01	6	463	53	0	0	9	0	8	34	41
Peshawar	Drosh *	064	0	0	23	03	99	02	9	959	54	0	0	9	0	0	34	52
	Cherat *	800	0	0	02	07	98	00	0	440	63	0	0	9	0	0	40	58
	Kakul *	010	0	1	31	02	99	01	9	464	59	1	4	6	0	0	45	53
	Landikotal *	000	0	0	00	00	98	02	0	446	62	0	0	9	0	0	54	56
	Parachinar *	000	0	0	00	00	98	02	0	467	62	0	0	9	0	0	29	50
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	463	68	0	0	9	0	0	43	60
	Wana *	000	0	0	13	02	99	00	0	433	61	0	0	0	0	0	45	51
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	0	470	69	0	0	9	0	0	38	57
	Hindubagh *	000	0	0	03	00	98	02	0	524	64	0	0	9	0	0	31	54
	Loralai *	000	0	0	27	01	98	00	0	401	59	0	0	9	0	0	35	52
	Barkhan *	000	0	0	31	02	98	02	0	454	75	0	0	9	0	0	41	65
	Harnai *	000	0	0	05	02	97	02	0	439	75	0	0	9	0	0	43	67
	Quetta *	000	0	0	00	00	96	04	0	480	57	0	0	9	0	0	45	44
	Chaman *	000	0	0	09	00	98	00	0	472	73	0	0	9	0	0	40	64
	Nushki *	000	0	0	34	05	97	02	0	526	76	0	0	9	0	0	56	72
	Dalbandin *	000	0	0	23	02	96	03	1	463	72	2	0	9	3	0	33	63
Kalat	Kalat *	000	0	0	18	05	98	00	0	484	68	0	0	9	0	0	30	46
	Khuzdar *	000	0	0	00	00	96	05	0	472	70	0	0	9	0	0	40	66
	Panjgur *	000	0	0	02	00	96	02	0	445	90	0	0	9	0	0	57	62

Departure from Normal of / Rainfall

Divisions	Stations	Maximum Temperature TxTx	Minimum Temperature TnTn	Since 1st November 1965 to-date	Departure from normal	Since 1st January, 1966 to-date	Annual Normal
1	2	37	38	39	40	41	42
Chittagong	Rangamati	—					—
	Cox's Bazar						140
	Chittagong	0	+ 4	1.1	— 2.5	6.0	108
	Maijdee Court	+ 2	+ 3	0.9	— 2.0	3.0	115
	Comilla	/	+ 4	0.7	— 3.8	1.8	84
	Brahmanbaria	—	—	—	—	—	78
	Sylhet	—		—	—	—	—
	Srimangal	+ 1	+ 4				98
Dacca	Mymensingh	+ 2	+ 1	—	—	—	91
	Narayanganj						74
	Dacca (Tejgaon)	—	—	0.7	—	1.5	—
	Faridpur	+ 2	0	—	—	—	71
Khulna	Barisal	+ 6	+ 1	0.7	— 1.2	1.3	81
	Khulna		— 8	0.3	— 1.5	0.8	60
	Satkhira	—	—	—	—	—	68
	Jessore		—				65
Rajshahi	Pabna			—	—	—	67
	Sirajganj		—	0.4	— 1.5	1.9	64
	Rajshahi	+ 2	+ 5	0	— 1.0	1.4	—
	Bogra	+ 4	+ 3	0.1	— 1.5	2.1	69
	Dinajpur	+ 2	— 10	—	—	—	73
	Rangpur	+ 4	— 2	0	— 1.5	0.2	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	+ 2	+ 3	0.2	— 0.2	2.8	19
	Sialkot	+ 3	— 3	0.5	— 0.3	5.7	23
Rawalpindi	Jhelum	—	—	0.6	—	6.3	—
	Islamabad	—	—	1.4	—	8.4	—
	Rawalpindi	+ 1	+ 3	1.2	— 0.5	12.0	86
	Campbellpur	—	—	0	—	3.0	—
Sargodha	Khushab	+ 3	— 4	0.7	— 0.	3.0	15
	Sargodha	—	—	2.0	—	3.4	—
	Lyallpur	+ 2	— 1	1.8	+ 0.6	4.0	12
Multan	Montgomery	+ 2	— 10	0.3	+ 0.7	2.0	18
	Multan	+ 1	—	2.3	+ 1.6	2.8	7
	Laiah		-	1.9	—	1.9	8
Bahawalpur	Khanpur	+ 1	— 2	0.3	+ 0.1	0.5	6
	Bahawalpur	+ 2	— 3	0.2	0	1.4	6
	Fort Abbas	—					9
Peshawar	Chakdara	—	—	2.1	—	12.1	—
	Peshawar	+ 2	—	2.4	+ 1.0	9.7	11
	Haripur	—					—
D. I. Khan	Bannu	—	—	1.7	—	5.3	11
	D. I. Khan	+ 2	— 11	2.3	+ 1.7	2.4	9
Quetta	Sibi	—	—	0	—	1.1	[illegible]
	Nokkundi	—	—	3.2	—	1.4	[illegible]
Kalat	Turbat	—	—	0	—	0	—
	Iwani	—					8
	Pasni	— 1	+ 5	0	— 0.4	0.	6
Karachi Division	Ormara	—	—	0	— 0.6	0.3	6
	Lasbela	—					8
	Karachi (Manora)	— 3	+ 1	0	— 0.3	0.1	8
	Karachi (Airport)	—	—	0	—	0.1	8
Hyderabad	Nagarparkar	—	—	—	—	—	—
	Umarkot	—	—	0	—	0.1	—
	Hyderabad	— 1	+ 1	0	0	0.3	7
	Badin	— 1	— 2	0	0	0	9
Khairpur	Padidan	—	—	0	—	0.4	—
	Nawabshah	—	—	0	—	0.6	—
	Sukkur	—	—	0	—	0.4	4
	Kashmore	—					—
	Jacobabad	+ 2	0	0.1	— 0.1	0.4	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						24
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar *						—
	Aliabad *						—
	Gilgit *						8
Rawalpindi	Murree *	+ 3	— 8	4.2	+ 0.8	19.1	59
Peshawar	Drosh *		+ 1	3.4	—	11.2	18
	Cherat *	+ 6	0	4.1	+ 2.3	11.8	29
	Kakul *	—	—	2.9	—	16.4	—
	Landikotal *	—	—	3.1	—	15.6	—
	Parachinar *	+ 4	+ 1	2.8	—	9.8	29
D. I. Khan	Miranshah *	—	—	1.2	0	1.4	13
	Wana *	—	—	1.8	—	3.3	11
Quetta	Fort Sandeman *	+ 3	0	1.0	+ 0.2	4.9	11
	Hindubagh *	—	—	0.6	—	4.1	—
	Loralai *	—	—	1.6	—	2.8	8
	Barkhan *	—	—	0.5	—	2.9	—
	Harnai *	—	—	3.8	+ 0.1	7.0	14
	Quetta *	—	—	1.6	+ 0.8	4.4	9
	Chaman *	+ 4	+ 7	0.9	+ 0.3	5.4	8
	Nushki *	—	—	0.2	—	3.5	—
	Dalbandin *	— 2	+ 2	0.2	0	2.5	4
Kalat	Kalat *	+ 1	+ 1	0.4	— 0.4	3.1	7
	Khuzdar *	—	—	0.8	—	1.4	—
	Panjgur *	+ 3	+ 1	0	—	8	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 990 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 22nd APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$I_wd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Brandon	53 243	584 00	0 36 02	98 00 0	084 24	08 9 00	76 4 00	—	05 2 21	10 0 0
Edjele	53 163	698 06	3 35 12	98 02 0	137 29	11 4 80	76 0 98	—	05 1 22	13 5 22
Amerskerk	53 217	633 06	1 22 12	98 01 1	138 26	12 4 03	16 1 19	—	05 0 21	13 2 20
Caltex Canbera	53 208	679 12	2 30 17	99 02 0	081 27	21 3 00	64 6 12	—	05 1 23	13 0 23
British Bombsrder	53 198	585 12	0 21 05	98 02 0	094 27	80 9 00	16 7 15	—	00 0 24	12 1 21
Edjele	53 174	685 12	1 35 15	98 02 0	089 27	11 5 00	76 6 05	...	05 4 22	13 5 21
Amerskerk	53 227	645 12	2 27 16	98 02 0	089 26	21 5 00	16 6 21	—	00 0 22	12 7 21
Beavannoch	50 088	664 18	2 02 08	99 02 0	107 28	21 4 00	25 2 14	...	05 2 21	10 2 22
Islami	53 177	683 18	0 36 05	99 02 0	109 27	00 9 00	24 1 05	...	05 3 24	13 6 21
Caltex Canberra	53 213	668 18	1 30 13	99 02 0	091 26	21 3 00	64 2 05	...	05 2 21	13 8 23
Caltex Madird	53 182	575 18	0 22 54	99 02 0	114 21	93 9 00	16 4 00	...	00 1 24	12 2 20
Mansorat	53 094	626 18	2 04 09	98 02 0	094 28	22 5 03	26 3 16	—	05 2 21	10 4 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	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 ...	00 00	804 255 242	...	...	146 175 142	—	312 055 515	...	577 625 999		...			—
Chittagong ...	00 00	004 255 245	...	...	140 212 105	—	309 052 022	—	574 620 999	741 745 999	943 915	213 035	394 140	—
Dacca ...	00 00	002 242 215	—	...	115 230 999	—	315 078 999	...	582 628 999	737 765 999	939 905	206 058	384 182	619 315
[illegible] ...	00 00	003 228 218	—	—	145 155 072	—	306 005 565	...	565 705 999	726 835 999	922 970	...	...	—
Karachi ...	00 00	MISDA	...	...		—	—	...	...	...	...	—	—	—
Lahore ...	00 00	987 238 112	...	—	140 252 075	—	310 142 052	...	574 530 999	758 618 999	974 715	...	...	...
Multan ...	00 00	916 182 135	...	...	146 158 085	...	306 065 999	...	574 592 999	743 695 999	...	—	—	...
Peshawar ...	00 00	818 162 038	...	...	—		331 072 598	...	557 620 999	727 720 999	939 935	214 945	...	...
Quetta ...	00 00		...	...										

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	800 142 038	65 100/ ///	600 55/ ///	...	...	—	—	...	...	500 625 999	—	...
Chittagong ...	00 00	900 212 135	800 155 032	643 002 575	375 785 885	350 83/ ///	...	...	—	—	150 140 999	...	—
Dacca ...	00 00	900 272 088	850 19/ ///	600 52/ ///	350 83/ ///	250 99/ ///	...	—	...	—	100 375 999	...	...
[illegible] ...	00 00	930 198 112	800 075 908	600 61/ ///	350 90/ ///	250 05/ ///	233 88/ ///	—	—	...	233 88/ ///	—	...
Karachi ...	00 00	MISDA	...	...		—	—	—	...	...		—	—
Lahore ...	00 00	900 302 048	800 212 072	600 05/ ///	540 00/ ///	350 67/ ///	250 76/ ///	—	—	...	259 76/ ///	—	—
Multan ...	00 00	900 182 108	800 132 962	600 51/ ///	350 71/ ///	...	...	...	...	...	350 71/ ///	—	...
Peshawar ...	00 00	800 145 045	600 505 588	350 77/ ///	250 95/ ///	...	...	...	—	...	200 945 999	—	...
Quetta ...	05 00												

PPP—Pressure in hundreds tens and units of millibars.
TTTT $T_dT_dT_d$ Dry Bulb Dew Point temperatures (In tenths of °C.
V—[illegible]

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	08 02	36 03	36 02	34 02	27 11	29 20	27 39	27 39	28 39
Chitral ...	—	29 07	28 09	27 11	27 11	29 07	27 17	27 17	27 47
Chhor ...	15 01	05 03	05 05	06 04	04 09	04 14	33 18	32 22	35 25
Chittagong ...	21 10	21 10	19 09	19 07	30 07	...	38 27	...	...
Cox's Bazar ...	32 13	23 11	27 04	09 02	33 06	32 17	32 18	33 22	34 29
Dacca ...	15 12	16 12	16 10	27 10	29 15	29 18	28 18	29 19	29 24
Dalbandin ...	—	...	16 02	24 05	24 05	31 12	33 18	32 12	32 11
D. I. Khan ...	—	...	—	...	...	—	...	—	—
Drosh ...	...	—	—	...	24 05	16 06	...	...	—
Fort Sandeman ...	—	—	...	19 02	29 04	29 09	...	...	...
Jacobabad ...	34 03	29 04	28 04	31 03	36 06	01 10	34 21	33 21	33 23
Jessore ...	...	—	...	—	—	—	...	—	...
Jhelum ...	07 12	16 10	23 04	...	...	—	...	—	...
Jiwani ...	27 18	25 14	24 12	22 07	13 06	04 12	...	...	...
Karachi ...	26 17	27 14	27 10	28 08	36 08	03 17	33 15	—	...
Khanpur ...	25 06	27 06	27 04	28 03	28 04	31 09	33 17	28 22	28 26
Lahore ...	30 12	29 11	28 10	25 05	25 12	35 15	26 13	27 14	25 18
Multan ...	23 04	26 04	26 03	27 08	25 11	27 09	32 13	33 13	33 13
Nawabshah ...	16 01	11 01	16 02	18 01	34 06	36 16	34 17	31 21	32 27
Panjgur ...	...	...	...	27 08	32 07	34 05	34 08	03 05	33 09
Peshawar ...	...	23 06	21 01	28 09	25 15	30 10	—	—	—
Quetta ...	...	...	...	—	29 04	31 07	33 15	—	—
Sargodha ...	19 01	23 01	29 01	26 03	27 08	27 14	31 14	32 14	32 15
Sylhet ...	...	...	...	—	...	—	...	...	...
Veraval ...	—	...	...	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	13 13	16 11	17 17	22 28	24 19	25 17	24 36	...	—	...	...
Chitral ...	...	25 05	30 03	34 05	33 11	33 13	32 12	32 32	31 35	...	—
Chhor ...	24 07	24 12	24 14	23 09	17 06	08 15	34 11	32 16	31 24	30 20	..
Chittagong ...	19 07	19 10	22 11	23 13	25 15	...	...	—	—	—	—
Cox's Bazar ...	23 16	21 30	31 10	20 14	23 16	28 12	30 13	30 23	31 28	—	...
Dacca ...	23 19	17 17	17 14	14 07	...	—	—	—	...	...	...
Dalbandin ...	—	...	12 04	14 02	29 01	34 11	33 20	33 23	31 21	30 23	...
D. I. Khan ...	—	—	—	—	...	—	...	...	—	..	—
Drosh ...	...	...	...	...	36 09	35 17	35 21	...	—	—	—
Fort Sandeman ...	—	—	...	30 01	20 02	33 07	31 08	33 19	30 20	31 26	31 30
Jacobabad ...	32 04	30 09	30 07	28 05	34 08	29 09	29 08	33 10	32 12	27 17	29 25
Jessore ...	—	—	—	...	—	—	—	—	...	...	...
Jhelum ...	35 01	35 04	35 05	33 13	30 18	29 27	30 26	32 26	31 24	30 43	31 44
Jiwani ...	27 10	31 09	28 13	41 12	11 10	34 09	27 13	26 19	28 23	27 50	27 78
Karachi ...	27 13	28 15	31 13	30 12	32 11	04 10	29 15	30 21	29 21	29 58	28 78
Khanpur ...	25 09	25 11	25 10	25 09	28 08	30 07	39 08	30 08	27 05	31 17	29 20
Lahore ...	02 06	01 10	36 09	29 04	29 06	29 10	22 11	26 19	26 23	30 23	...
Multan ...	03 11	35 15	01 15	02 10	03 11	33 04	26 11	27 19	26 21	25 23	24 32
Nawabshah ...	25 03	22 02	22 01	24 02	20 05	05 05	35 07	33 11	38 16	31 23	...
Panjgur ...	...	...	—	31 04	25 05	13 05	27 08	25 12	26 15	27 29	31 08
Peshawar ...	..	08 05	14 01	30 09	30 15	31 21	34 13	34 17	34 20	34 22	35 40
Quetta ...	—	—	—	—	34 08	33 11	30 10	26 08	26 09	27 10	33 48
Sargodha ...	..	...	—	...	...	—	...	...	...	...	...
Sylhet ...	31 06	16 05	19 10	21 13	33 14	25 23	—	...	—	...	—
Veraval ...	...	...	—	—	—	—	—	...	—	...	—

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

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

†Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 15	30 17	30 17	31 17	02 15	02 12	34 09	31 18	31 21	33 35	30 69	...	—	...	...	...	...	...
Peshawar ...	—	04 09	14 07	28 06	31 13	32 15	33 19	35 21	30 25	34 31	...	...	...	—	...	—	...	...
Quetta ...																		

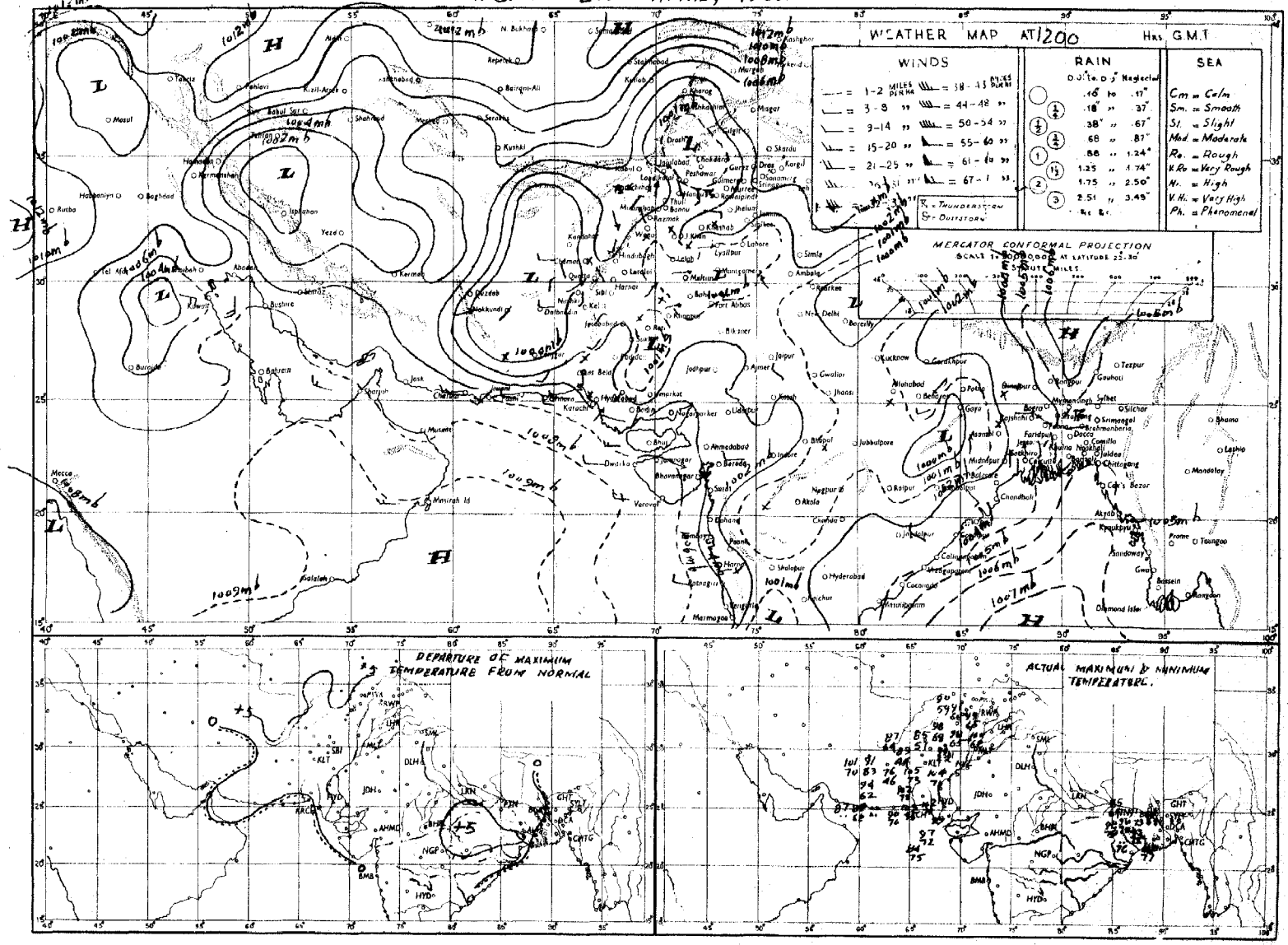
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGIii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained. [illegible] communications to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd APRIL, 1966.

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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SATURDAY THE 23rd APRIL, 1966.

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

Seasonal trough of low pressure over West Bengal continues to be well marked. It caused fairly widespread thunderstorms/showers in Dacca and Rajshahi divisions, local in Chittagong division and scattered in Khulna division.

Yesterday's western disturbance over Afghanistan is moving away northeastwards across Rawalpindi division. Weather remained dry over West Pakistan.

Chief amounts of rainfall are : Comilla and Srimangal 2" each, Chittagong, Mymensingh and Faridpur 1½" each; Maijdee Court and Sylhet 1" each and Sirajgang and Rajshahi ½" each.

Day temperatures were 3—7 °F (2—4 °C) above normal in Peshawar, Quetta, Khairpur and Kalat divisions and 2—4 °F (1—2 °C) so in East Pakistan.

Forecast valid until the evening of 24th April, 1966 :—Fairly widespread rain thundershowers will occur in Dacca, Rajshahi divisions, local in Chittagong division and scattered in Khulna, Peshawar, Quetta and D. I. Khan divisions and in Kashmir.

Karachi-11
The 23rd April, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati																	
	Cox's Bazar	000	0	2	18	18	97	03	0	031	84	1	1	6	1	0	67	89
	Chittagong	000	0	2	20	16	96	07	1	037	84	2	0	9	2	0	75	92
	Maijdee Court	800	9	5	18	13	96	03	2	821	86	5	4	5	0	0	75	91
	Comilla	000	0	4	18	09	96	03	9	046	86	4	4	7	0	0	79	95
	Brahmanbaria																	
	Sylhet	093	6	8	00	00	96	95	9	034	//	9	7	5	2	/	66	87
	Srimangal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	Mymensingh	132	1	6	13	02	96	61	6	022	70	6	3	9	0	0	68	90
	Narayanganj	080	1	8	27	16	96	57	9	927	81	8	3	3	/	/	67	93
	Dacca (Tejgaon)	000	0	7	31	12	97	13	8	930	75	7	9	4	4	0	65	95
	Faridpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khulna	Barisal	000	0	0	27	02	96	02	2	032	88	0	0	9	0	0	83	93
	Khulna	000	0	1	13	09	97	01	0	004	88	0	0	7	3	0	77	95
	Satkhira	000	0	5	27	05	96	03	0	028	92	0	0	9	3	0	86	95
	Jessore	800	0	4	18	02	97	02	2	099	90	4	4	6	0	0	79	96
Rajshahi	Pabna	014	0	6	05	05	97	01	1	008	78	4	7	7	3	7	66	96
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	062	4	3	13	03	96	03	9	004	78	1	4	6	2	0	76	97
	Bogra	007	4	2	05	06	96	29	9	010	81	2	1	6	0	0	65	97
	Dinajpur	011	2	5	05	09	96	82	9	097	//	4	3	6	1	/	69	94
	Rangpur	000	0	3	27	05	96	83	8	019	89	3	0	9	2	0	68	99
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	96	02	0	019	95	0	0	9	0	0	46	96
	Sialkot	000	0	0	31	00	96	00	0	012	91	0	0	9	0	0	43	95
Rawalpindi	Jhelum	000	0	1	09	03	98	02	0	015	91	1	1	7	0	0	46	93
	Islamabad	000	0	1	00	00	98	01	0	///	85	1	2	6	0	0	36	78
	Rawalpindi	000	0	0	27	02	99	00	0	030	88	0	0	9	0	0	43	69
	Campbellpur	000	0	1	36	02	98	01	0	031	98	/	/	/	/	/	60	91
Sargodha	Khushab	000	0	0	09	02	98	80	0	029	96	0	0	9	0	0	67	99
	Sargodha	000	0	1	05	05	99	03	0	027	94	0	0	9	0	3	44	96
	Lyallpur	000	0	0	36	02	96	00	0	010	92	0	0	9	0	0	69	//
Multan	Montgomery	000	0	0	36	02	96	02	0	006	71	0	0	9	0	0	48	99
	Multan	000	0	0	00	00	96	02	0	005	97	0	0	9	0	0	59	99
	Leiah	000	0	1	00	00	97	01	1	015	97	0	0	9	0	0	66	00
Bahawalpur	Khanpur	000	0	0	27	02	96	02	0	990	03	0	0	9	0	0	49	06
	Bahawalpur	000	0	0	00	60	96	00	0	016	00	0	0	9	0	4	48	03
	Fort Abbas	000	0	0	27	05	98	00	0	991	02	0	0	9	0	1	46	04
Peshawar	Chakdara	000	0	1	27	03	96	03	0	983	85	1	0	9	0	0	40	86
	Peshawar	000	0	3	36	03	98	03	1	016	85	0	0	6	0	0	54	86
	Risalpur	000	0	0	13	03	97	10	0	014	87	0	0	9	0	0	54	89
D. I. Khan	Bannu	000	0	0	18	02	99	00	0	008	69	0	0	9	0	0	58	90
	D. I. Khan	000	0	0	05	02	98	00	0	009	//	0	0	9	0	0	73	94
Quetta	Sibi	000	0	0	00	00	98	02	0	004	75	0	0	9	0	0	53	00
	Nokkundi	000	0	5	27	03	96	03	1	969	80	4	0	7	6	0	29	01
Kalat	Turbat	///	0	0	27	05	98	02	0	032	04	0	0	9	0	0	38	05
	Jiwani	000	0	0	27	12	97	02	0	048	86	0	0	9	0	0	64	88
	Pasni	000	0	0	23	24	96	01	0	043	85	0	0	9	0	0	67	88
Karachi Division	Ormara	000	0	0	27	28	54	10	0	034	84	0	0	9	0	0	59	95
	Lasbela	///	0	0	10	05	96	05	0	012	97	0	0	8	0	0	61	05
	Karachi (Manora)	000	0	0	27	01	96	02	0	040	82	0	0	9	0	0	74	85
	Karachi (Airport)	000	0	0	25	17	96	03	0	039	84	0	0	9	0	0	63	86
Hyderabad	Nagarparkar	000	0	0	23	10	97	00	0	016	04	0	0	9	0	0	55	05
	Umerkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hyderabad	000	0	0	23	09	97	02	0	013	93	0	0	9	0	0	71	05
	Badin	000	0	0	23	03	95	00	0	///	97	0	0	9	0	0	59	01
Khairpur	Padidan	000	0	0	36	02	95	07	0	998	07	0	0	9	0	0	30	04
	Nawabshah	000	0	0	13	03	96	06	0	005	05	0	0	9	0	0	57	08
	Sukkur	000	0	0	23	03	96	02	0	988	08	0	0	9	0	0	57	08
	Kashmore	000	0	0	18	02	98	02	0	993	//	0	0	9	0	0	62	05
	Jacobabad	000	0	0	18	02	97	02	0	931	07	0	0	7	0	0	33	08
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Minmarg *																	
	Astore *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	00	00	98	00	1	443	64	0	0	9	0	0	49	66
Peshawar	Drosh *	...																
	Cherat *	000	9	0	18	05	98	00	0	467	79	0	0	9	0	0	49	81
	Kakul *	000	0	1	17	03	99	01	3	452	75	1	2	6	0	0	49	76
	Landikotal *	000	0	0	36	05	98	02	0	432	79	0	0	9	0	0	73	84
	Parachinar *	000	0	1	11	03	98	03	0	444	73	1	1	8	8	9	44	77
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	466	85	0	0	9	0	0	54	96
	Wana *	000	0	0	00	00	99	00	0	456	84	0	0	9	0	0	30	84
Quetta	Fort Sandeman *	000	0	0	36	02	99	02	0	452	85	0	0	9	0	0	19	87
	Hindubagh *	000	0	0	00	00	98	03	0	470	78	0	0	9	0	0	48	79
	Loralai *	000	0	2	13	02	98	01	0	421	88	0	0	9	1	0	27	86
	Barkhan *	000	0	0	23	02	98	02	0	446	88	0	0	9	0	0	49	89
	Harnai *	000	0	0	23	12	98	02	0	401	93	0	0	9	0	0	37	95
	Quetta *	000	0	1	23	07	98	02	0	444	82	1	5	6	0	0	47	84
	Chaman *	000	0	0	27	00	98	02	0	452	86	0	0	9	0	0	36	88
	Nushki *	000	0	0	20	03	97	02	0	519	86	0	0	9	0	0	68	90
	Dalbandin *	000	0	2	31	05	96	03	1	452	94	4	6	6	1	0	29	99
Kalat	Kalat *	000	0	0	31	02	98	00	0	458	75	0	0	9	0	0	23	77
	Khuzdar *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Panjgur *	000	0	5	25	03	96	03	0	442	94	4	5	7	5	0	68	96

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati																							—
Cox's Bazar	—																	0					140
Chittagong	140	9	5	13	05	93	03	9	077	82	5	5	5	0	9	76	69	+ 3	— 4	3.5	— 0.9	7.4	100
Maijdee Court	093	9	2	18	09	97	01	6	073	86	0	0	9	1	0	78	69	+ 2	— 7	1.8	— 1.3	3.9	115
Comilla	200	9	0	00	00	96	02	0	072	80	0	0	9	0	0	77	69	+ 4	— 4	2.7	— 1.1	3.8	94
Brahmanbaria																							78
Sylhet																		—					—
Srimangal	229	9	0	09	03	96	80	9	085	79	0	0	9	0	0	67	67		— 2	—	—	—	98
Mymensingh	132	9	6	09	02	97	03	2	081	78	6	5	7	0	0	69	68	+ 1	— 4	—	—	—	91
Narayanganj	010	9	0	13	09	97	07	0	065	82	9	0	9	0	0	73	70	+ 2	— 4	—	—	—	74
Dacca (Tejgaon)																		—					—
Faridpur	074	3	0	11	07	98	00	0	060	82	0	0	9	0	0	75	71		— 3	—		—	71
Barisal																		+ 2	—				81
Khulna	800	0	3	13	09	97	07	1	064	85	3	5	5	0	0	75	72	+ 2	— 3	0.7	— 1.3	1.3	48
Satkhira	000	0	3	00	00	96	02	0	078	87	0	5	9	0	0	80	75	0	0	0.3	— 1.7	0.8	48
Jessore	004	0	1	18	07	97	01	1	064	94	1	0	9	6	0	77	73	—	—	—		—	65
Pabna	014	9	5	13	05	98	03	9	061	83	5	5	9	0	0	76	71	—	—	—	—	—	59
Sirajganj	045	/	8	09	05	97	02	2	066	75	8	4	5	0	0	68	78		+ 5	0.8	— 1.2	2.4	64
Rajshahi	062	9	8	05	03	95	03	9	068	75	8	7	6	0	0	71	68	+ 1	— 6	0.6	— 0.4	3.0	—
Bogra	007	9	7	13	03	96	03	9	068	73	6	6	5	2	0	65	69	+ 3	3	0.1	— 1.5	2.1	49
Dinajpur	011	3	6	09	04	96	01	1	067	80	6	4	6	1	/	66	70	+ 1	— 1	—	—	—	73
Rangpur	000	0	2	13	05	96	01	1	075	81	2	0	9	1	0	71	71	+ 8	0	0	— 1.7	0.2	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	032	82	0	0	9	0	0	50	63	— 2	+ 2	0.2	— 0.2	3.8	19
Sialkot	000	0	0	00	00	99	00	0	033	79	0	0	9	0	0	58	64	— 1	+ 4	0.5	— 0.3	5.7	23
Jhelum	...																	—					
Islamabad	000	0	1	00	00	97	01	0	///	71	1	0	9	3	0	51	59	—	—	1.4	—	8.4	—
Rawalpindi	000	0	0	05	02	99	00	0	037	76	0	0	9	0	8	51	61	— 1	0	1.2	— 0.5	12.0	36
Campbellpur	000	0	1	01	05	93	03	9	061	71	1	5	6	0	9	//	61	—	—	0	—	3.0	
Khushab	000	0	0	15	03	98	00	0	037	75	0	0	9	0	0	60	63	+ 3	— 6	0.7	0	6.0	15
Sargodha	090	0	1	09	07	97	02	0	045	75	0	0	9	0	1	54	63	—	—	2.0	—	3.4	—
Lyallpur	000	0	0	09	00	96	00	0	036	78	0	0	9	0	0	64	62	—	— 4	1.0	+ 0.6	4.0	12
Montgomery	000	0	0	16	02	96	02	0	037	80	0	0	9	0	0	54	70	8	+ 1	0.9	+ 0.1	2.0	18
Multan	000	0	0	09	02	96	02	0	017	83	0	0	9	0	0	54	74	+ 1	+ 4	2.3	+ 2.1	2.8	7
Leiah	000	0	4	00	00	97	03	1	012	82	0	0	9	0	5	63	69		—	1.9	—	1.9	6
Khanpur	000	0	0	23	02	95	05	0	022	81	0	0	9	0	0	56	68	+ 3	— 1	0.3	+ 0.1	0.5	6
Bahawalpur	000	0	0	03	00	96	00	0	076	81	0	0	9	0	0	52	66	+ 2	— 3	0.2	0	1.4	6
Fort Abbas	000	0	0	05	02	58	00	0	021	83	0	0	9	9	0	46	70	—	—	0	—	0	8
Chakdara	...																						
Peshawar	000	0	0	01	00	57	01	2	043	71	0	0	9	0	1	58	64	— 2	—	2.4	+ 0.9	9.7	11
Risalpur	000	0	0	07	02	97	00	0	037	75	0	0	9	0	0	54	61	—	—	1.8	—	13.9	—
Bannu	003	0	0	09	01	98	00	0	026	66	0	0	9	0	0	63	65	—	—	1.7	—	5.3	11
D. I. Khan	000	0	0	31	02	98	00	0	028	80	0	0	9	0	0	58	68	— 3	0	3.3	+ 1.7	3.4	9
Sibi	000	0	0	00	00	97	02	0	014	80	3	0	9	0	0	54	76	—	—	0	—	1.1	5
Nokkundi	000	9	2	34	02	96	01	1	008	81	2	0	9	3	0	43	71	—	—	3.2	—	1.4	2
Turbat	000	/	0	00	00	58	02	0	045	78	0	0	9	0	0	58	71	—	—	0	—	0	—
Jiwani	000	0	0	27	05	97	02	0	042	77	0	0	9	0	0	73	73	—	—	0	—	0	8
Pasni	000	0	0	27	02	97	02	0	049	72	0	0	9	0	0	74	00	— 2	+ 5	0	— 0.4	0	4
Ormara	000	0	2	27	05	96	01	0	052	78	2	0	5	3	0	74	//	—	—	0	— 0.6	0.3	6
Lasbela	///	0	0	01	00	98	00	0	053	72	0	0	7	0	0	67	51	—	—	0		0	8
Karachi (Manora)	000	0	5	27	05	96	03	1	056	78	5	4	5	0	0	73	76	— 1	+ 1	0	— 0.2	0.1	8
Karachi (Airport)	000	0	7	27	05	96	03	0	052	78	7	7	5	3	0	72	75	—	—	0	—	0.1	—
Nagarparkar	000	0	0	27	12	97	00	0	042	79	0	0	9	0	0	48	76	—	—	0	—	0	—
Umerkot	000	0	0	23	05	97	00	0	033	76	0	0	9	0	0	73	71		—	0		0.1	—
Hyderabad	000	0	0	23	05	97	02	0	034	78	0	0	9	0	0	72	74	+ 1	0	0	0	0.1	7
Badin	000	0	0	23	03	97	00	0	///	76	0	0	9	0	0	68	73	— 2	—	0	0	0	9
Padidan	000	0	0	13	05	96	02	0	015	74	0	0	9	0	0	55	74	—	—	0	—	0.4	—
Nawabshah	000	0	0	18	10	97	02	0	019	80	0	0	9	0	0	66	72	—	—	—	—	—	—
Sukkur	000	0	0	13	05	96	02	0	013	82	0	0	9	0	0	65	77	—	—	0	—	0.6	4
Kashmore																		—	—				—
Jacobabad	000	0	0	13	07	96	02	0	013	65	0	0	9	0	0	09	79	+ 5	+ 5	0.1	+ 0.1	0.4	4
Veraval																							20
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu **																							4
Minmarg *																							—
Astore *																							—
Gilgit *																							5
Murree *	000	0	0	00	00	98	00	0	455	58	0	0	9	0	0	33	50	0	+ 1	4.2	+ 0.7	19.1	59
Drosh *	000	0	0	18	03	98	03	0	914	34	0	0	9	0	4	26	49		— 2	3.4	—	11.2	18
Cherat *	008	0	0	18	00	98	00	0	458	65	0	0	9	0	0	45	53	+ 7	— 5	4.1	+ 2.0	11.8	29
Kakul *	000	0	1	31	03	99	01	3	451	64	0	0	9	0	1	49	56	—	—	2.9	—	16.4	—
Landikotal *	000	0	0	00	00	98	92	0	433	71	0	0	9	0	0	51	51		—	3.1	—	15.6	—
Parachinar *	000	0	1	23	02	98	03	0	448	61	0	0	9	9	2	36	51	+ 7	+ 2	2.8	—	9.8	29
Miranshah *	000	0	0	05	05	99	00	0	453	69	0	0	9	0	0	49	63	—	—	1.2	0	1.4	13
Wana *	000	0	0	00	00	99	00	0	432	62	0	0	9	0	0	50	51	—	—	1.8	—	2.3	11
Fort Sandeman *	000	0	0	09	00	97	02	0	460	74	0	0	9	0	0	36	59	+ 5	+ 2	1.0	+ 0.2	4.9	41
Hindubagh *	000	0	0	27	02	97	02	0	524	64	0	0	9	0	0	31	53	—	—	0.6	—	4.1	—
Loralai *	000	0	0	27	01	98	00	0	422	59	0	0	9	0	0	41	52	—	—	1.6	—	2.8	9
Barkhan *	000	0	0	31	02	98	02	0	499	73	0	0	9	0	0	47	65	—	—	0.5	—	2.9	—
Harnai *	000	0	0	31	02	97	02	0	422	78	0	0	9	0	0	43	68	—	—	0.8	+ 0.1	7.0	14
Quetta *	000	0	0	00	00	96	04	0	457	59	1	0	9	3	1	48	48	—	—	1.6	+ 0.8	4.4	9
Chaman *	000	0	0	18	00	98	00	0	472	73	0	0	9	0	0	40	64	+ 7	+ 7	0.9	+ 0.3	5.4	8
Nushki *	000	0	0	36	03	97	02	0	533	80	0	0	9	0	0	53	71	—	—	0.2	—	2.5	—
Dalbandin *	000	0	2	35	02	96	01	1	443	//	1	5	2	3	0	29	61	+ 6	0	0.2	0	2.5	4
Kalat *	000	0	0	18	02	98	00	0	480	60	0	0	9	0	0	23	47	+ 3	+ 2	0.1	— 0.4	3.1	7
Khuzdar *	000	0	0	36	02	97	02	0	438	74	0	0	9	0	0	36	67	—	—	0.8	—	1.4	—
Panjgur *	000	0	0	07	00	96	02	0	484	71	0	0	9	0	0	53	62	+ 5	+ 1	0	—	0.4	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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 23rd APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Edjele	63 201	647 06	3 27 15	98 02 0	100 28	31 5 00	75 0 00	—	05 1 23	11 7 22
Caltex Madrad	62 2xx	595 06	0 22 09	08 02 0	102 25	00 9 00	16 3 08	—	05 2 23	11 2 21
Caltex Canbera	63 274	642 05	3 25 15	99 02 0	093 27	31 4 03	64 2 02	—	05 2 23	12 5 23
British Bombardier	63 249	586 06	1 32 05	98 02 0	089 27	00 0 01	76 1 10	—	00 2 22	13 2 20
Edjele	63 209	636 12	1 24 17	98 01 0	065 27	11 5 00	75 6 10	—	05 2 23	12 4 22
Selen	63 179	774 12	2 31 10	98 02 0	/// 04	76 / / /	—	...	—	—
British Bombarder	63 252	575 12	0 24 03	98 02 0	053 29	90 0 00	76 7 22	—	00 4 18	12 4 20
Russum	63 101	753 12	3 32 05	99 01 1	05/ 29	74 / / /	—	...	...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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 ...	00 00	004 208 192	044 218 198	...	142 198 142	—	310 078 515	...	574 672 715	738 788 999	938 862	209 049	389 148	—
Barisal ...	00 00	998 232 232		...	140 209 999	—	310 069 999	...	575 629 999	742 769 999	943 912	—	...	—
Karachi ...	00 08	010 245 228	030 275 272	—	140 222 058	—	310 082 933	...	575 652 999	—	...	...	...	...
Lahore ...	00 08	MISDA	...	...	—	—	—	...	...	...	...	...	...	...
Multan ...	00 05	MISDA	—	—		...		...			...	...	...	...
Peshawar ...	00 00	963 202 172	..	—	144 152 112	...	303 058 999	...	570 602 982	738 702 999	947 812	—	...	...
Quetta ...	00 05	MISDA	—	...	—		—	...	...	—	...	—	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 208 202	800 162 078	640 002 562	600 572 615	350 860 999	250 930 999	...	—	—	150 148 999	...	—
Barisal ...	08 00	900 240 ///	800 170 ///	600 550 ///	350 830 ///	250 990 ///	—	—	...	...		...	...
Karachi ...	00 09	900 265 115	800 175 032	600 550 999	—	...	—	—	...	...	500 652 999	—	...
Lahore ...	09 00	MISDA	...	...	...	—	—	—	—	...	—	—	...
Multan ...	06 00	MISDA				...	...	...	—	...		—	...
Peshawar ...	00 00	900 182 142	800 122 088	600 520 999	350 750 999	...	...	...	...	...	300 812 999	—	...
Quetta ...	05 00	MISDA	—	—	—	...	...	...	...	...	—	—	...

PPP—Pressure in hundreds tens and units of millibars.
TTTd TdTdTd Dry Bulb; Dew Point temperatures (in tenths of °C.
T—[illegible] of tropopause

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	07 17	07 11	06 07	27 08	30 18	37 45	—	...	...
Chaklala ...	...	29 03	31 02	32 04	33 03	32 09	32 27	32 37	31 34
Chilas ...	24 06	33 06	22 06	16 07	14 07	34 07	31 14	29 30	29 33
Chittagong ...	20 19	20 17	19 17	22 18	25 15	25 23	25 29	26 23	...
Cox's Bazar ...	19 19	19 22	20 18	25 13	25 12	26 25	27 31	...	—
Dacca ...	18 23	19 31	19 32	21 32	21 21	...	—	—	—
Dalbandin ...	—	...	14 02	16 02	28 02	25 06	23 10	23 18	...
D. I. Khan ...	...	—	—	...	...	—	...		...
Drosh ...	...	—	—	...	02 10	35 07	34 19	33 32	33 41
Fort Sandeman ...	—	—	...	06 05	15 02	20 03	36 05	32 10	32 09
Jacobabad ...	19 03	23 04	23 03	23 04	28 03	29 19	30 08	29 22	29 19
Jessore ...	19 32	20 21	22 14	21 16	24 12	31 16	...	—	...
Jhelum ...	08 02	35 06	33 07	29 10	31 13	39 12	33 18	33 29	32 35
Hasni ...	24 09	15 06	34 03	28 02	22 07	20 06	28 12	27 18	...
Karachi ...	26 18	28 12	27 15	31 15	35 04	36 02	30 16	...	...
Khanpur ...	24 07	26 10	26 13	26 13	26 13	26 08	25 06	29 11	36 08
Lahore ...	33 07	35 17	01 05	19 06	30 11	27 18	31 21	32 28	31 40
Multan ...	06 05	06 07	06 08	31 02	27 06	26 18	20 40	27 25	29 34
Nawabshah ...	17 04	17 03	17 13	14 02	07 04	30 07	31 15	29 15	28 17
Panjgur ...		...		22 13	34 13	26 09	...	—	—
Peshawar ...		12 03	15 04	16 05	28 08	30 18	31 08	35 22	33 27
Quetta ...	—	...	...	—	31 07	28 03	31 08	27 10	27 10
Sargodha ...	04 03	07 03	06 03	03 04	32 07	32 12	33 15	33 19	33 20
Sylhet ...	—	...	—	—	...	...	—	—	...
Veraval ...	—	—	—	—	—	—	—	—	—

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 0600 hrs. G.M.T. † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	—	...		—	...	...	...	—	...	—
Chaklala ...	...	20 04	22 03	20 04	20 04	28 10	30 24	32 21	32 20	...	—
Chilas ...	12 10	20 14	20 12	21 10	24 03	09 03	37 08	27 12	26 17	27 33	28 65
Chittagong ...	...	...	...	...	—	...	...	—	—	—	—
Cox's Bazar ...	-	—	...	—	...	...	...	...	...	—	...
Dacca ...	—	...	...	...	...	...	—	—	...	...	...
Dalbandin ...	—	...	01 19	08 25	08 26	23 05	—	...	—	...	...
D. I. Khan ...	—	—	—	—	...	—	...	...	—	...	...
Drosh ...	...	...	...	...	36 06	01 04	34 12	...	—	...	—
Fort Sandeman ...	...		...	22 06	22 07	31 09	31 23	33 15	32 14	32 11	—
Jacobabad ...	13 12	13 31	17 10	17 08	18 05	11 05	01 04	32 08	28 08	39 22	—
Jessore ...	—	—	—	—	...	...	—	...	...	...	...
Jhelum ...		...	—	—	—	...	...	...	...	...	...
Hasni ...	25 10	30 06	31 07	31 05	34 04	23 03	28 16	27 21	30 23	28 29	—
Karachi ...	26 17	28 17	29 18	29 17	28 13	25 0x	07 11	04 12	33 21	33 45	...
Khanpur ...	23 06	22 08	22 14	22 17	22 15	23 12	36 08	03 05	05 06	24 13	27 22
Lahore ...	20 03	17 04	14 05	12 06	05 07	02 07	30 09	29 15	29 20	27 15	31 23
Multan ...	13 08	14 07	14 03	19 11	23 13	27 16	28 12	27 11	26 15	26 14	25 24
Nawabshah ...	20 06	28 05	18 04	21 05	21 08	16 04	02 07	28 13	30 17	28 27	28 38
Panjgur ...	...	...	—	31 05	32 04	20 05	27 10	28 16	27 16	30 27	32 29
Peshawar ...		04 05	04 05	03 02	27 08	27 12	31 07	30 09	33 12	38 16	30 24
Quetta ...	—	—	...	—	15 06	27 06	15 15	27 18	27 15	28 15	27 19
Sargodha ...					...	—	...	...	...	...	...
Sylhet ...	09 07	17 04	30 09	22 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 32	28 29	30 38	30 30	29 12	29 17	08 13	27 12					—	...	...	...	...	...
Peshawar ...	—	34 06	07 04	28 05	27 13	29 21	30 15	32 19	31 19	31 23	29 33	30 32	—	...	...	—	...	...
Quetta ...																		

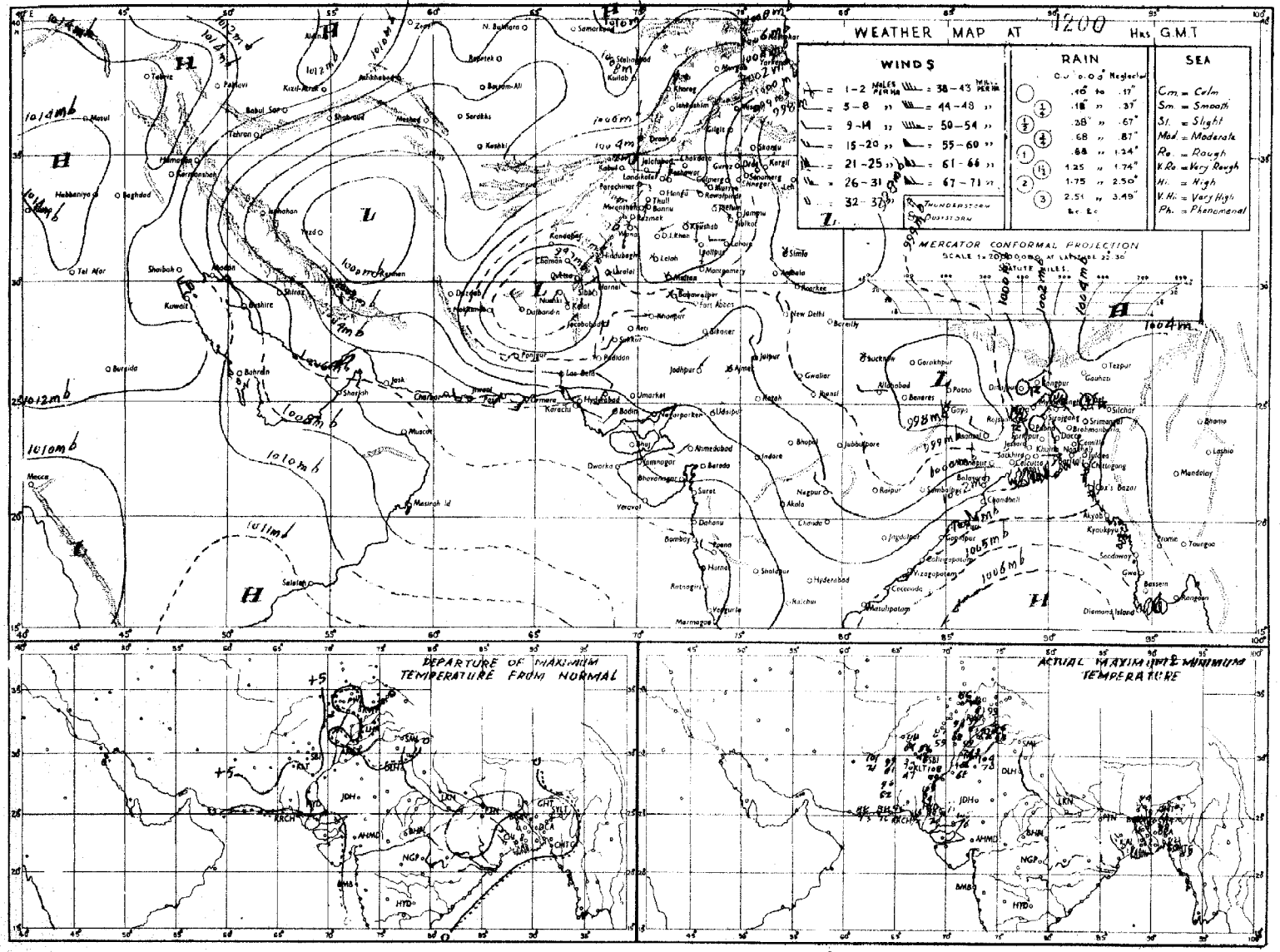
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGlii Cdd VrVr etc.)

The [illegible] of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, [illegible] Air Port, [illegible]

PAKISTAN DAILY WEATHER MAP

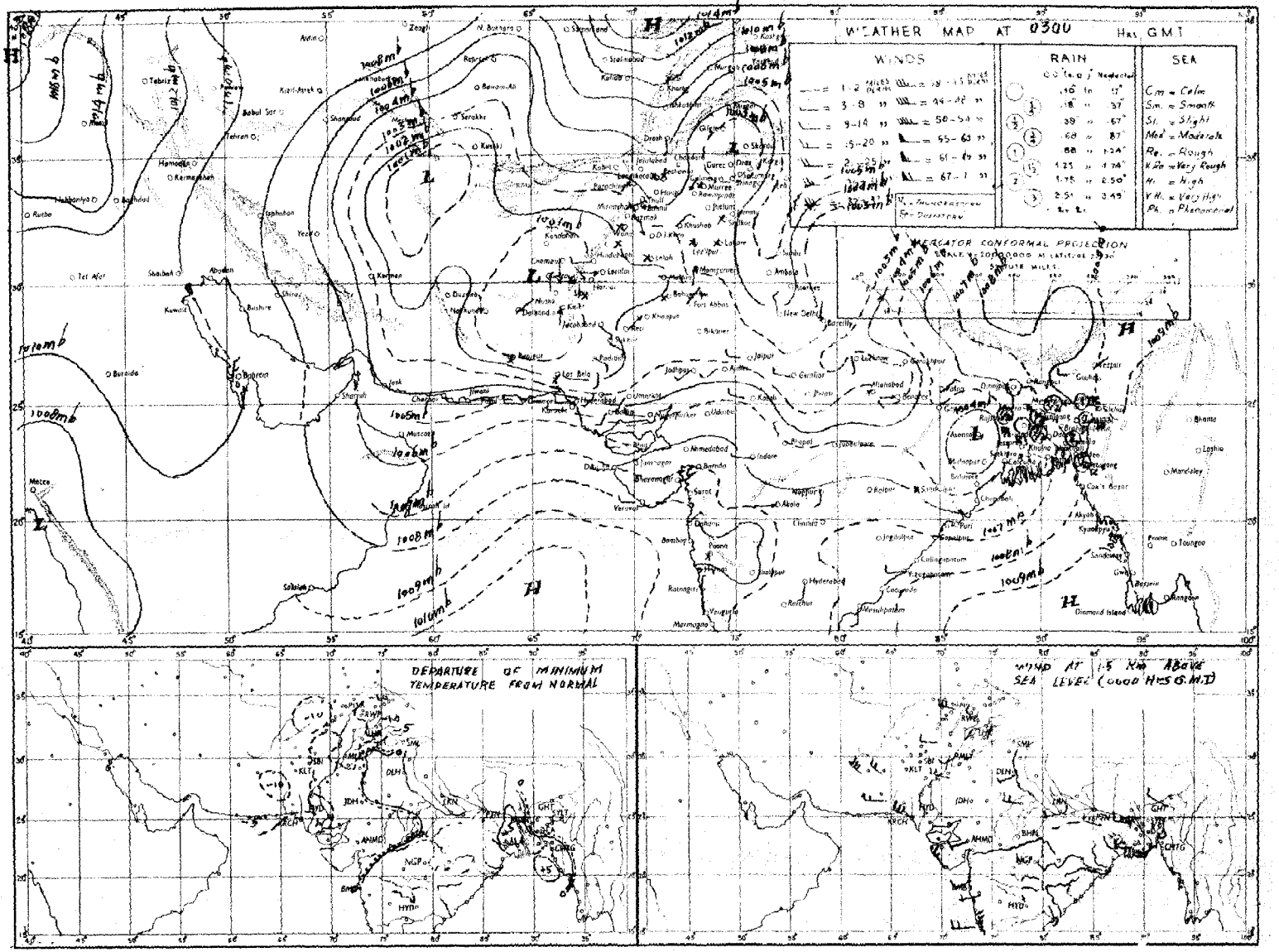
FRIDAY 22nd APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SUNDAY THE 24th APRIL, 1966.

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

Seasonal trough of low pressure over West Bengal and neighbourhood is well marked. It has caused local rain/thundershowers in Khulna division and scattered elsewhere in East Pakistan.

Yesterday's western disturbance over Rawalpindi division has moved away northeastwards.

A fresh western disturbance lies over northwest Afghanistan.

Thunderstorms/showers have been local in Sargodha division and scattered in Bahawalpur, Peshawar, D. I. Khan and Quetta division.

Chief amounts of rainfall are : Harnai 1" and Barisal (upto 24,0001 Z) and Parachinar ½" each.

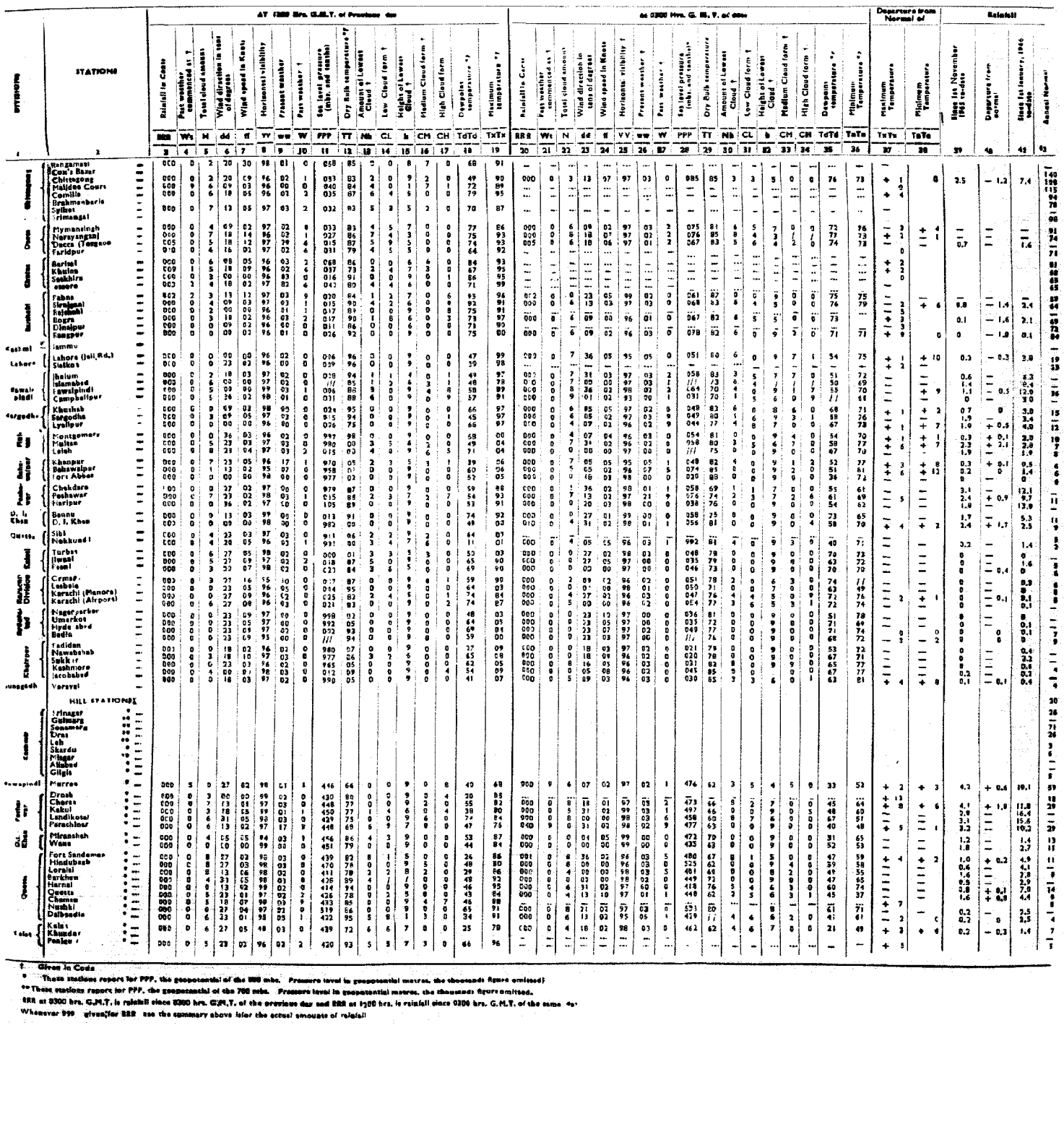
Day temperatures were 3—6 °F (2—3 °C) above normal in Sargodha, Multan, Bahawalpur, Peshawar, D. I. Khan and Quetta divisions.

Forecast valid until the evening of 25th April, 1966 :—Rain/thundershowers will fairly widespread in Dacca and Rajshahi divisions, local in Chittagong division and scattered in Khulna, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir. Scattered dust/thunderstorms may also occur in Khanpur, Bahawalpur, Multan, Sargodha and Lahore divisions.

Karachi-11
The 24th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 24th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sparnakerk	73 099	634 03	1 04 04	98 02 0	078 28	14 5 18	27 6 11	—	08 2 21	10 4 20
Bengkalis	73 297	643 06	1 25 11	98 02 0	095 27	11 4 00	37 1 15	—	08 1 23	12 5 21
Ondeana	73 311	594 06	0 23 06	98 02 0	073 27	80 9 82	16 / //	—	80 3 25	12 3 11
Edjela	73 237	600 06	1 27 09	98 02 0	048 29	00 9 82	76 4 00	...	00 3 22	12 7 22
Odekerk	73 226	677 12	1 27 16	98 02 0	031 26	11 4 80	76 7 15	...	00 0 24	12 8 33
Bengkalis	73 195	659 12	1 26 15	98 02 0	061 27	11 4 00	36 7 15	...	03 2 22	12 6 22
Bengkalis	73 165	675 18	0 25 13	98 02 0	071 27	50 9 00	37 1 13	—	05 4 22	12 5 23
Ondeana	73 142	586 18	0 30 09	98 02 0	038 27	00 9 00	7/ / //	...	09 7 24	13 0 22
Sparnakerk	73 104	615 18	1 03 03	98 02 0	096 28	11 4 00	27 3 10	—	05 1 21	10 3 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			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 ...	00 00	004 242 198	...	...	145 188 112	—	319 048 532	—	575 632 628	741 758 999	946 862	217 049	407 148	647 282
Jiwani ...	00 00	998 252 175	—	...	148 188 999	—	308 069 999	...	574 628 939	730 /// ///	944 895	—	...	—
Karachi ...	00 00	900 17	—	—	140 162 999	—	324 058 999	...	569 635 999	733 730 999	...	—	...	...
Lahore ...	00 00	MISDA	...	—	—	—	—	...	—	...	...	—	—	...
Multan ...	00 00	MISDA	—	—	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	965 222 202	—	—	143 148 115	—	305 035 999	...	570 635 999	737 732 999	943 852	—	—	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...	00 00	900 202 145	800 138 978	600 555 605	350 815 818	250 93/ ///	...	...	—	—	100 282 999	...	—
Jiwani ...	07 00	900 21/ ///	800 16/ ///	600 54/ ///	350 84/ ///	—	...	—	...	—	350 84/ ///	...	...
Karachi ...	08 00	839 14/ ///	600 56/ ///	350 82/ ///	—	...	—	...	...	...	300 895 999	...	...
Lahore ...	05 00	MISDA	...	...	—	—	—	—	—	...	—	...	...
Multan ...	05 00	MISDA											
Peshawar ...	00 00	900 182 152	800 10/ ///	600 54/ ///	350 79/ ///	275 86/ ///	...	...	...	...	295 86/ ///	—	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.
TTTd TdTdTd Dry Bulb Dew Point temperatures in tenths of °C
T—[illegible]

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.8	2.1	3.6	4.5	5.4	6.0	7.2	9.8
	At 1800 hrs. G.M.T. † of Previous day (dd ff)									At 0300 hrs. G.M.T. of date (ddff)						At 0600hrs. GMT † of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	17 07	21 07	21 09	28 23	28 20	27 29	—	...	—	16 12	20 10	21 08	—	—	—	...	—	—		—	...	...	...	—	...	—
Chaklala ...	...	—	—	...	...	—	...	...	...	—	01 13	11 16	32 15	22 05	11 05	...	34 03	33 05	31 04	15 04	13 10	11 13	...	—	...	—
Chhor ...	—	...	...	...	...	—	—	—	...	23 31	26 29	25 29	25 28	23 09	20 09	21 12	22 15	23 15	21 15	21 13	20 05	18 11	26 19	—	25 29	...
Chittagong ...	19 18	21 15	23 14	23 14	20 10	27 08	...	...	...	32 12	22 11	22 07	23 06	31 11	31 11	...	...	—	...	—	...	—	—	—	—	—
Cox's Bazar ...	19 08	19 12	23 18	24 06	28 08	33 07	// //	30 20	31 25	31 09	21 19	22 09	33 07	33 08	31 10	—	—	—	—	—	...	...	—	...	...	...
Dacca ...	19 15	21 21	21 23	—	...	...	—	...	...	29 03	29 05	27 15	27 17	...	...	—	—	...	...	...	...	—	—	...	...	...
Dalbandin ...	—	...	24 09	23 28	23 25	23 31	—	...	...	...	—	18 12	21 13	24 12	—	...	...	24 01	20 11	20 19	11 16	...	...	—	...	...
D. I. Khan ...	—	...	—	—	—	—	...	—	...	—	—	...	...	...		—	—	—	—	...	—	...	...	...	...	—
Drosh ...	...	—	—	...	15 02	16 10	...	...	—	...	—	...	06 03	03 06	35 12	—	...	—	—	...	...	...	...	—	—	—
Fort Sandeman ...	—	...	...	26 03	23 04	21 08	...	...	...	—	...	...	06 07	18 03	20 02	—	—	—	26 04	21 13	20 09	06 04	09 03	23 06	...	...
Islamabad ...	18 07	18 07	18 04	28 26	19 09	19 10	27 05	27 10	28 18	12 15	17 09	19 08	19 08	20 07	24 12	06 10	06 15	07 20	—	—	—	...	—	—	...	...
Jessore ...	17 19	21 13	23 11	26 17	28 32	23 35	—	...	—	31 35	22 32	22 23	23 15	24 13	...	—	—	—	—	—	...	—	—	...	...	...
Jhelum ...	16 03	18 03	18 02	—	—	...	...	...	...	35 07	34 13	31 13	26 08	25 17	26 12	02 08	01 13	06 04	23 03	23 06	23 14	—	—	—	...	...
Jiwani ...	26 12	29 16	26 15	...	...	...	...	...	...	20 07	20 05	23 06	24 07	—	—	28 05	24 05	24 10	24 19	24 21	25 14	26 19	25 18	26 19	27 34	28 56
Karachi ...	25 14	27 17	26 17	27 13	24 06	12 05	27 12	27 12	31 14	...	...	—	...	...	—	24 13	24 15	25 14	23 15	22 15	14 15	20 14	25 12	25 23	25 34	26 47
Khanpur ...	27 05	27 06	30 03	20 10	15 07	...	...	...	—	06 24	06 18	07 17	08 21	07 13	...	15 07	07 28	07 14	06 15	08 09	16 13	17 22	16 10	18 09	—	—
Lahore ...	02 01	02 43	03 04	02 02	29 03	19 12	30 19	29 19	29 20	36 15	01 17	02 10	04 04	18 04	19 04	07 04	08 05	08 07	22 07	19 08	22 12	26 14	28 09	27 10	28 15	—
Multan ...	20 37	72 08	32 08	20 20	20 10	22 08	27 12	29 19	29 23	03 12	04 17	05 13	04 05	08 01	—	36 08	06 09	35 06	25 07	22 08	18 15	—	—	...	—	...
Nawabshah ...	22 07	21 09	21 09	21 18	21 10	24 59	25 03	31 08	32 19	23 09	25 05	26 05	19 01	22 06	15 04	22 08	26 12	26 15	23 15	22 13	18 08	12 09	23 14	24 17	25 23	26 38
Panjgur ...	...	—	—	22 11	32 09	—	...	—	—	...	...	...	24 14	21 14	19 20	—	...	—	18 05	20 05	19 07	20 04	21 05	19 08	...	...
Peshawar ...	...	01 03	08 03	18 06	19 04	27 11	28 11	29 09	29 13	—	25 03	27 03	30 04	—	...	—	30 52	03 03	06 11	09 11	...	...	...	...	—	...
Quetta ...	—	...	...	—	25 08	21 14	—	—	—	—	—	—	...	24 06	35 10	—	—	—	—	34 12	02 05	...	...	...	...	...
Sargodha ...	08 04	09 34	09 05	14 03	27 08	20 18	26 16	28 16	28 17	07 10	15 03	18 05	21 08	22 12	25 21	07 04	08 06	08 07	22 07	19 08	22 12	26 14	28 09	27 10	28 15	—
Sylhet ...	02 07	03 05	15 03	19 13	23 25	26 33	—	...	...	16 09	21 07	22 12	25 15	25 14	—	...	—	—	—	—	—	—	—	—	...	—
Vaturai ...	...	—	—	—	—	...	—	—	—	...	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	13 10	29 06	25 06	25 05	27 03	34 07	02 02	13 05	// //	05 29	...	...	—	...	...	...	...	...
Peshawar ...	—	01 11	34 03	24 01	08 04	25 07	12 11	27 12	28 18	28 15	27 22	...	...	—	...	—	—	...
Quetta ...																		

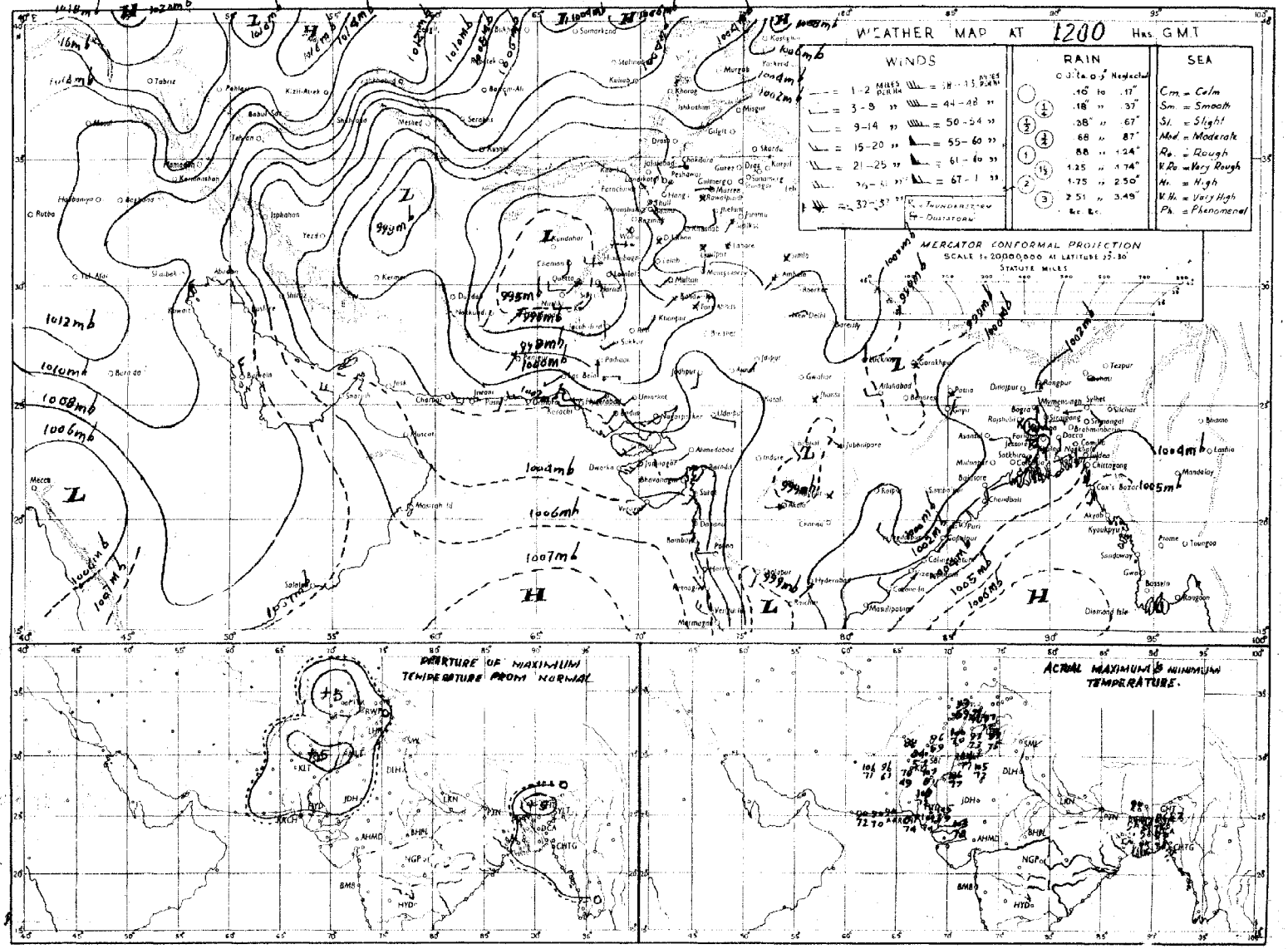
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East.) The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

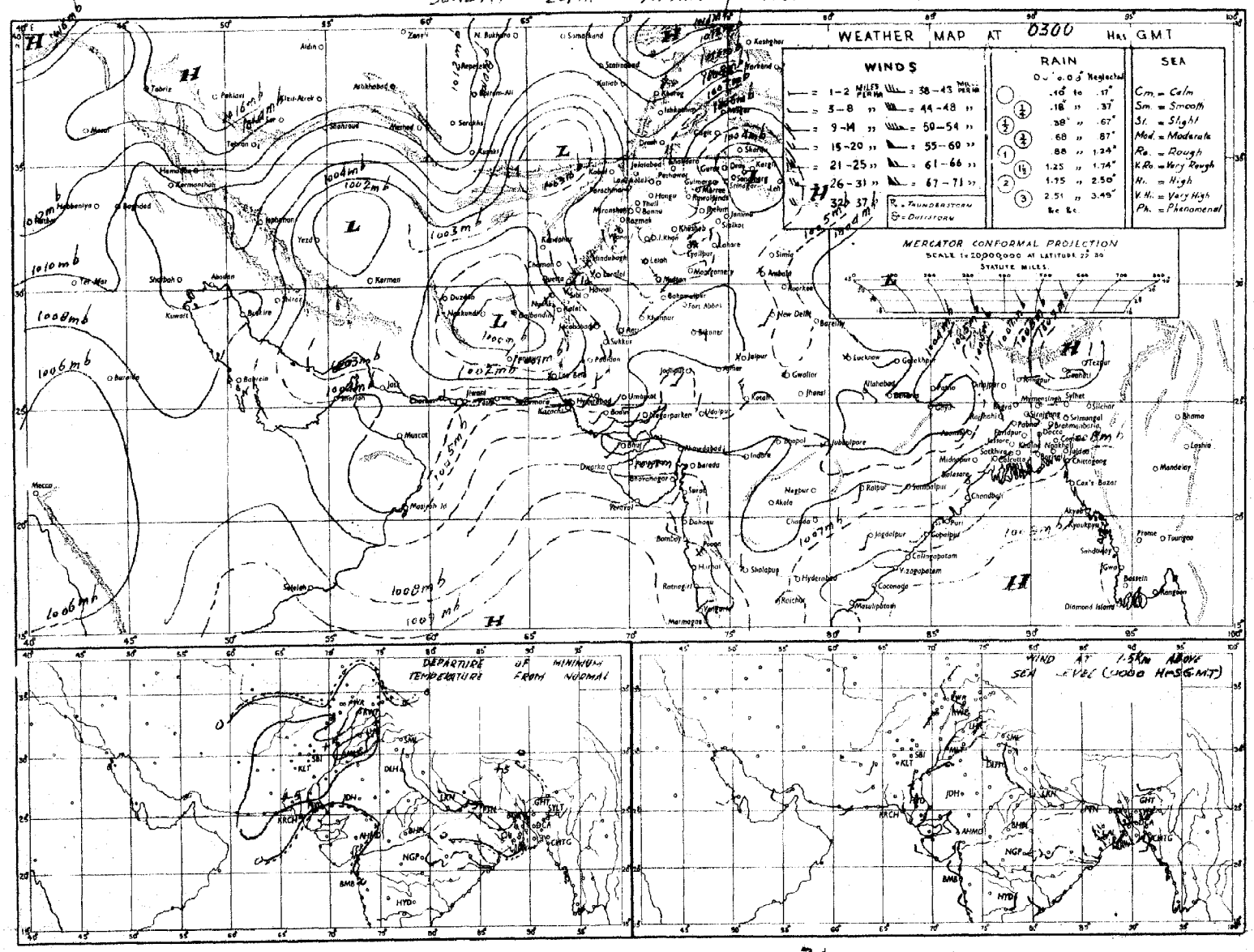
SATURDAY 23rd APRIL 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 24th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

MONDAY THE 25th APRIL, 1966.

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

The seasonal trough of low pressure over West Bengal continues to be well marked.

Fairly widespread thunderstorm/showers have occured in Dacca division and local in Chittagong and Rajshahi divisions.

Yesterday's western disturbance over northwest Afghanistan is moving across north of West Pakistan. It has induced a secondary over Kalat division and adjoining areas. These have caused local thunderstorm/showers in Peshawar and Quetta divisions and scattered in Rawalpindi, Multan and D. I. Khan divisions.

Chief amounts of rainfall are : Faridpur 2", Murree 1", Brahambaria ¾" Narayanganj, Sirajgang, Parachinar and Hindu Bagh ½" each and Peshawar, Cherat and Landikotal ½" each.

Day temperatures were 3—5 °F (2—3 °C) above normal in East Pakistan and were 3—6 °F (2—3 °C) below normal in West Pakistan outside Lahore, Peshawar, Sargodha, D. I. Khan, Quetta and Karachi divisions where these were nearly normal.

The highest maximum temperature of 107 °F (42 °C) was recorded at Lasbela.

Forecast valid until the evening of 26th April, 1966 :—Rain or thundershowers will be fairly widespread in Rawalpindi, Peshawar, D. I. Khan and Quetta divisions and in Kashmir and local in Chittagong, Dacca, Lahore, Sargodha and Multan divisions, scattered thunderstorm/showers may occur elsewhere in the country.

Karachi-11
The 25th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions	Stations (1–2)	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	Rangamati —	—	—	—	...	—	—	—	—	...	...	...	...	—	—	—	...	—
	Cox's Bazar —																	
	Chittagong —	000	0	3	20	09	96	02	1	057	84	1	0	9	1	2	76	91
	Maijdee Court —	—	—	—	...	...	...	...	...	...	—	...	...	...	...	...	—	...
	Comilla —	000*	0	1	18	09	96	02	0	046	88	0	0	8	0	0	73	85
	Brahmanbaria —	000	0	6	18	05	96	03	1	047	86	6	5	5	0	0	74	91
	Sylhet —	000	0	8	05	05	96	03	2	045	84	7	5	5	2	/	75	89
	Srimangal —	000	1	8	18	10	96	17	9	049	86	4	9	3	1	0	71	92
Dacca	Mymensingh —	005	1	6	13	02	97	03	6	046	79	6	4	7	0	0	68	93
	Narayanganj —	000	1	7	18	07	96	97	9	035	89	7	4	3	3	0	79	75
	Dacca (Tejgaon) —	005	1	7	18	14	97	95	9	027	89	7	9	5	0	0	76	97
	Faridpur —	130	3	8	16	12	96	95	6	026	72	3	8	5	0	0	63	96
Khulna	Barisal —	—	—	...	—	—	...	—	—	...	—	—	...	—	...	—	—	...
	Khulna —	030	0	2	18	05	97	01	1	015	90	0	0	7	3	0	73	95
	Satkhira —	009	0	2	23	05	96	03	0	084	93	0	0	9	0	1	84	97
	Jessore —	—	...	...	—	...	—	...	—	—	...	...	—	—	—	—	...	—
Rajshahi	Pabna —	000	3	7	11	05	97	17	9	018	85	4	3	7	7	6	03	03
	Sirajganj —	047	2	4	09	05	97	61	9	023	73	4	3	5	0	1	75	94
	Rajshahi —	000	2	5	05	03	96	03	9	013	92	4	4	6	3	1	61	01
	Bogra —	000	0	2	03	05	96	01	2	031	86	1	9	6	0	2	57	98
	Dinajpur —	—	—	—	—	—	...	—	—	—	—	—	...	...	—	...	—	...
	Rangpur —	...	...	—	...	...	—	...	...	...	—	—	—	...	...	...	...	...
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	7	00	00	96	01	2	028	94	2	5	6	2	7	56	99
	Sialkot —	000	0	0	31	00	96	00	0	035	91	0	0	9	0	0	43	93
Rawalpindi	Jhelum —	000	8	6	09	03	97	02	2	041	91	2	5	7	7	0	46	96
	Islamabad —	003	9	8	05	06	97	03	2	xxx	73	8	8	6	0	0	45	89
	Rawalpindi —	000	1	7	02	05	98	05	2	065	77	4	5	6	6	0	51	99
	Campbellpur —	000	0	8	07	02	98	00	2	034	88	0	2	6	1	1	53	95
Sargodha	Khushab —	000	0	6	18	02	97	02	2	023	94	6	0	8	6	0	67	//
	Sargodha —	—	—	—	...	...	...	...	—	—	—	—	—	—	—	—	—	—
	Lyallpur —	000	0	5	07	02	96	02	0	037	93	5	0	9	2	0	73	96
Multan	Montgomery —	000	0	8	00	00	95	03	7	035	94	/	/	/	/	/	51	97
	Multan —	000	0	5	36	02	96	07	3	028	92	1	5	6	2	1	59	94
	Leiah —	000	0	8	23	02	95	03	2	046	93	4	5	8	8	7	55	01
Bahawalpur	Khanpur —	000	0	0	05	07	95	05	0	010	93	0	0	9	0	0	44	99
	Bahawalpur —	000	0	1	20	02	95	05	4	033	75	0	0	9	0	0	50	03
	Fort Abbas —	000	0	0	23	05	98	00	0	981	03	0	0	9	0	0	59	05
Peshawar	Chakdara —	000	0	6	27	02	97	03	1	015	84	1	2	7	7	3	61	89
	Peshawar —	000	0	7	36	02	97	02	2	046	85	3	5	6	2	1	53	93
	Haripur —	000	0	3	03	03	97	00	0	011	88	0	0	9	0	0	53	91
D. I. Khan	Bannu —	000	0	8	13	02	99	00	0	033	90	0	0	9	0	0	55	90
	D. I. Khan —	000	3	5	03	00	98	03	2	028	94	0	0	9	0	2	49	95
Quetta	Sibi —	000	0	6	05	03	97	03	1	035	93	6	2	9	6	2	68	95
	Nokkundi —	000	3	2	28	02	97	03	1	923	97	2	1	8	0	0	43	99
Kalat	Turbat —	000	0	0	23	02	98	01	0	024	94	0	0	9	0	0	51	97
	Jiwani —	000	0	0	18	08	97	02	0	031	85	0	0	9	0	0	58	87
	Pasni —	000	0	0	13	09	98	02	0	033	82	0	0	9	0	0	72	85
Karachi Division	Ormara —	000	0	0	17	02	96	02	0	024	88	0	0	9	0	0	69	89
	Lasbela —	000	0	0	27	03	97	05	0	013	99	0	0	8	0	0	49	07
	Karachi (Manora) —	000	0	0	23	07	97	02	0	045	83	0	0	9	0	0	73	87
	Karachi (Airport) —	000	0	0	21	09	96	02	0	042	84	7	0	9	0	0	73	89
Hyderabad	Nagarparkar —	000	0	0	05	07	97	00	0	010	99	0	0	9	0	0	51	01
	Umerkot —	000	0	0	23	03	97	00	0	027	104	0	0	9	0	0	63	01
	Hyderabad —	000	0	0	23	09	97	02	0	043	97	0	0	9	0	0	47	98
	Badin —	000	0	0	23	03	97	00	0	///	97	0	0	9	0	0	3/	98
Khairpur	Padidan —	000	0	0	27	03	97	02	0	011	101	0	0	9	0	0	36	04
	Nawabshah —	000	0	0	23	17	96	02	0	018	103	0	0	9	0	0	65	04
	Sukkur —	000	3	0	13	03	96	02	0	000	103	0	0	9	0	0	54	01
	Kashmore —	000	0	0	05	06	98	02	0	035	98	0	0	9	0	0	62	00
	Jacobabad —	000	0	2	09	10	96	05	1	009	101	2	1	6	0	0	44	03
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Aliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	110	4	8	11	39	96	63	9	502	47	9	3	2	9	0	43	61
Peshawar	Drosh * —	000	0	7	23	07	98	02	1	717	2/	3	5	7	7	0	39	80
	Cherat * —	000	0	8	18	01	97	02	1	473	73	8	2	7	0	0	54	81
	Kakul * —	012	3	7	16	07	98	17	9	483	47	7	9	6	0	0	47	80
	Landikotal * —	000	0	6	00	00	98	03	1	527	74	8	0	9	6	0	74	84
	Parachinar * —	037	3	7	31	07	96	97	9	491	53	7	9	7	0	0	49	71
D. I. Khan	Miranshah * —	000	0	0	05	05	99	02	0	446	87	0	0	9	0	0	54	80
	Wana * —	000	3	7	00	00	98	63	6	576	7x	0	0	9	0	0	64	84
Quetta	Fort Sandeman * —	000	0	8	23	25	98	09	2	469	75	8	1	4	0	0	73	78
	Hindubagh * —	065	6	8	27	05	93	64	6	487	64	8	9	3	0	0	61	65
	Loralai * —	010	2	8	00	00	98	02	6	415	80	4	1	8	2	0	51	02
	Barkhan * —	000	0	3	21	05	98	01	3	430	75	3	0	9	4	0	50	95
	Harnai * —	000	0	8	13	02	98	03	8	441	76	0	0	9	0	0	56	77
	Quetta * —	000	0	6	23	12	98	02	1	445	70	3	9	6	2	0	48	72
	Chaman * —	000	0	2	13	15	97	31	9	451	80	0	0	9	0	4	35	83
	Nushki * —	003	3	8	31	17	96	05	8	518	89	/	/	8	/	/	63	90
	Dalbandin * —	000	0	0	23	21	93	81	1	420	93	0	0	9	0	0	32	96
Kalat	Kalat * —	000	0	2	18	13	98	02	0	441	80	2	6	7	0	0	20	74
	Khuzdar * —	000	0	4	18	07	97	02	1	415	88	4	1	7	0	0	20	92
	Panjgur * —	000	0	0	18	10	96	02	0	455	88	0	0	9	0	0	61	89

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	033	0	3	18	05	99	02	0	097	76	7	8	7	3	0	73	6		—	0.6	—		—
Cox's Bazar																							140
Chittagong																		+ 2					108
Maijdee Court	000	6	2	13	02	97	03	0	097	//	4	2	5	0	0	76	71		— 5	—	—	—	115
Comilla																		+ 4					94
Brahmanbaria	079	9	2	19	02	97	03	9	094	85	7	5	5	0	0	74	70	—	—	—	—	—	70
Sylhet	...	—	...	—	—	...	—	—	—	...	...	...	...	—	...	—	...	—					—
Srimangal	—	—	...	—	—	...	—	—	—	—	...	...	—	—	—	—	.	+ 1					98
Mymensingh	003	0	6	13	02	97	01	2	102	83	6	5	7	0	0	71	71	— 1	— 1				91
Narayanganj	058	9	6	13	05	97	01	1	087	83	6	4	3	0	0	64	72	+ 4	— 2	—	—	—	74
Dacca (Tejgaon)	033	9	5	13	09	93	03	9	081	85	5	8	5	0	0	76	72	—		0.8	—	1.6	—
Faridpur	184	3	1	16	07	98	01	0	078	86	1	3	6	0	0	71	73	+ 4	0	—	—	—	71
Barisal	000	0	0	03	01	98	03	2	057	93	0	0	9	0	0	66	70		— 5	—	—	—	81
Khulna	000	0	2	18	03	97	02	1	081	87	2	5	5	0	0	77	77	+ 2	+ 2	—	—	—	68
Satkhira	003	0	0	30	03	98	02	0	101	84	0	0	9	0	0	83	75	+	0	—	—	—	65
Jessore	030	0	0	23	07	97	00	0	076	87	0	0	9	0	0	77	79		—	—	—	—	65
Pabna	039	4	3	13	05	99	81	9	074	87	2	2	7	0	0	76	76	—	—	—	—	—	59
Sirajganj	047	0	8	13	03	93	02	2	084	79	8	4	5	0	0	74	78	+ 1	+ 5	1.3	— 1.1	3.9	64
Rajshahi	033	0	7	09	03	96	03	3	035	81	7	5	5	0	0	72	75	+ 5					—
Bogra	030	3	5	05	04	96	01	1	088	79	5	4	6	2	/	72	74	+ 4	+ 3	0.1	— 1.7	2.1	69
Dinajpur	033	0	7	09	05	96	03	2	094	75	7	5	6	3	0	67	69		+ 2	—		—	73
Rangpur																			— 2	0	— 2.1	0.1	84
Jammu																							—
Lahore (Jail Rd.)	007	0	7	33	03	96	03	1	077	79	2	4	6	7	0	54	75	+ 1	+ 10	0.2	— 0.3	3.8	10
Sialkot	003	0	3	35	33	99	00	0	055	83	7	0	9	0	0	55	69	+ 2	+ 1	0.5	— 0.3	5.7	23
Jhelum	003	9	4	31	03	97	03	1	090	83	4	0	9	7	0	53	67	—	—	0.6	—	6.3	—
Islamabad	030	0	8	34	10	97	03	2	///	73	4	5	5	7	0	49	65	—	—	1.4	—	8.4	—
Rawalpindi	002	3	8	31	03	96	03	6	056	//	/	/	/	/	/	54	66	— 2	+ 5	1.1	— 0.6	12.8	36
Campbellpur	030	0	9	31	31	93	30	1	031	73	1	5	6	0	9	//	61	—	—	0		9.0	—
Khushab	030	0	7	05	05	97	02	2	083	83	3	3	7	4	0	66	70	—	—	0.7	— 0.1	3.0	15
Sargodha	003	0	4	36	05	97	01	1	085	80	3	4	6	3	0	56	73		—	4.9	—	3.4	—
Lyallpur	000	0	0	29	02	96	02	0	073	75	0	0	9	0	0	56	67	0	+ 1	1.0	+ 0.6	4.0	13
Montgomery	000	0	0	36	02	96	02	0	057	81	0	0	9	0	0	54	67	— 2	— 2	0.3	0	2.0	10
Multan	000	0	0	35	03	96	05	0	083	78	0	0	9	0	0	65	71	— 4	+ 1	2.3	+ 2.1	2.8	7
Leiah	003	0	8	27	32	98	03	0	104	82	1	0	9	4	5	63	73	—	—	1.9	—	1.9	8
Khanpur	003	0	3	05	07	96	02	1	071	82	2	5	6	3	0	56	72	— 4	+ 3	0.3	+ 0.1	0.5	6
Bahawalpur	003	0	4	03	00	96	03	0	081	78	0	0	9	0	1	53	73	— 8	+ 3	0.2	0	1.4	6
Fort Abbas	...	—	...	...	...	...	...	—	—	—	...	...	...	—	...	...	—	—					8
Chakdara	000	3	8	27	03	97	06	0	129	62	8	5	7	0	1	59	61	—	—	3.1	—	12.1	—
Peshawar	035	9	8	31	07	95	03	9	144	65	4	5	6	2	1	61	65	+ 2	—	2.7	+ 1.2	10.1	11
Haripur	000	5	7	31	05	97	03	2	124	70	7	6	6	0	0	63	64	—		1.0	—	13.9	—
Bannu	015	5	9	23	03	98	01	1	098	75	0	0	9	0	8	63	66	—	—	1.8	—	5.4	11
D. I. Khan	003	3	5	05	02	98	01	2	053	73	5	5	8	0	0	63	76	— 1	+ 8	2.4	+ 1.7	2.5	8
Sibi	000	0	0	35	03	97	02	0	057	81	0	0	9	0	0	64	74	—	—	0	—	1.1	8
Nokkundi	003	9	0	05	03	94	05	0	048	74	0	0	9	0	0	45	70	—	—	3.2		1.4	2
Turbat	000	0	0	09	02	98	01	0	096	70	0	0	9	0	0	67	71	—	—	0	—	0	—
Jiwani	000	0	0	03	00	97	02	0	077	79	0	0	9	0	0	68	71	—	—	0	—	1.6	8
Pasni	000	0	5	05	09	98	03	0	086	77	5	4	6	0	0	72	73	— 5	+ 12	0	— 0.4	0	8
Ormara	000	0	3	01	03	96	02	0	082	77	3	0	6	3	0	71	//	—	—	0	—	0.3	8
Lasbela	000	0	0	01	00	98	00	1	096	70	0	0	7	0	0	65	47	—	—	0	—	0	8
Karachi (Manora)	000	0	1	37	05	96	01	0	089	79	1	4	5	0	0	73	76	+ 1	+ 1	0	— 0.1	0.1	8
Karachi (Airport)	000	0	0	00	00	96	02	0	090	79	0	0	9	0	0	69	72	—	—	0	—	0.1	—
Nagarparkar	000	0	0	27	03	97	00	0	064	78	0	0	9	0	0	49	75	—	—	—	—	0	—
Umerkot	000	0	0	23	01	97	00	0	071	71	0	0	9	0	0	68	69	—	—	0	—	0.1	—
Hyderabad	003	0	0	23	07	97	02	0	080	77	0	0	9	0	0	69	71	— 6	— 3	0	— 0.1	0.1	7
Badin	000	0	0	23	02	97	00	0	///	73	0	0	9	0	0	67	71	— 5	— 3	0	0	0	9
Padidan	000	0	0	18	02	97	01	0	065	74	0	0	9	0	0	60	66	—	—	0	—	0.4	—
Nawabshah	003	0	0	18	04	96	02	0	068	76	0	0	9	0	0	62	68	—	—	0	—	0.2	—
Sukkur	000	0	0	13	02	96	02	0	066	81	0	0	9	0	0	55	72	—	—	0	—	0.6	4
Kashmore	030	0	0	05	06	97	02	0	048	84	9	0	9	0	0	61	75	—	—	—	—	—	—
Jacobabad	000	0	0	13	12	96	02	1	068	81	0	0	9	0	0	41	74	— 1	+ 1	0.1	— 0.1	0.4	6
Veraval																							10
Srinagar																							28
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							8
Murree	120	9	8	27	05	97	03	6	515	51	8	5	4	/	/	41	45	— 5	— 4	5.4	+ 1.7	33.3	59
Drosh	000	3	8	19	05	97	02	5	535	60	9	0	9	2	/	41	60	—	—	—	—	—	18
Cherat	019	9	8	35	02	93	47	6	472	55	9	/	0	0	0	54	54	+ 7	— 4	4.3	+ 2.0	11.9	29
Kakul	014	0	8	13	03	97	03	1	516	62	8	8	6	/	/	48	57	—	—	8.0	—	16.5	—
Landikotal	029	0	8	18	05	94	06	8	493	57	8	7	6	/	/	57	51	—	—	3.4	—	15.9	—
Parachinar	060	9	8	31	02	97	02	9	514	52	3	8	5	2	/	49	50	+ 1	+ 1	3.9	—	10.8	29
Miranshah	000	0	0	05	05	99	00	0	513	65	2	0	9	3	0	55	61	—	—	1.2	0	1.4	13
Wana	000	0	1	03	00	98	01	1	488	63	8	6	6	0	0	51	57	—	—	1.8	—	2.3	11
Fort Sandeman	000	0	8	09	00	96	03	2	507	64	0	0	5	5	0	47	60	+ 4	+ 3	1.0	+ 0.2	4.9	11
Hindubagh	065	0	6	00	03	96	02	0	514	64	6	5	5	0	0	58	58	—	—	1.3	—	4.7	—
Loralai	017	2	4	37	01	98	02	6	362	56	2	2	8	2	0	53	53	—	—	1.8	—	3.0	9
Barkhan	000	0	0	13	10	98	02	0	///	//	4	2	9	2	1	//	59	—	—	0.5	—	2.9	—
Harnai	015	0	0	09	03	97	00	6	467	75	0	0	9	0	0	51	67	—	—	0.9	+ 0.3	7.1	14
Quetta	000	9	3	18	01	96	01	1	469	66	0	2	5	0	0	53	56	—	—	1.6	+ 0.7	4.4	9
Chaman	000	0	2	13	00	98	03	9	472	71	0	0	9	0	0	42	68	+ 2	+ 11	0.9	+ 0.2	5.4	8
Nushki	009	0	0	09	03	97	00	0	521	74	0	0	9	0	0	51	63	—	—	0.3	—	2.6	—
Dalbandin	000	0	0	19	05	94	05	0	461	61	0	0	9	0	0	33	61	+ 3	0	0.2	0	2.5	4
Kalat	000	0	0	18	02	98	00	0	478	60	0	0	9	0	0	19	50	— 1	+ 8	0.2	— 0.3	1.4	7
Khuzdar	—	—	...	...	—	...	...	—	—	...	—	—	...	...	—	...	...	—					—
Panjgur	000	0	0	08	00	96	92	0	469	65	0	0	9	0	0	49	55	— 2	— 4	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 25th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVsa PP	8 NsChshs	OTsTsTdTd	idwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bolan	13 242	593 03	1 25 10	98 02 0	/// 3/	76 / //	...	—	...	...
Baghe Karachi	10 242	664 00	3 13 13	95 02 1	101 23	35 6 //	...	—	...	...
Rustom	13 164	719 00	1 36 05	98 00 0	06/ 25	74 / //	...	—	...	...
Homeria	13 022	789 06	8 23 15	98 03 2	090 30	59 5 2	76 1 10	...	00 0 24	13 2 21
Rustom	13 173	708 06	0 29 02	99 01 0	09/ 26	74 / //	...	...	...	...
Sirdhana	13 214	698 06	2 24 03	99 03 0	086 27	22 5 //	75 2 09	...	00 1 24	12 4 20
British Chivalry	13 228	637 06	0 23 09	98 02 0	044 27	50 9 00	...	...	...	...
Baghe Karachi	11 216	625 12	5 14 13	98 02 2	102 11	52 7 00	...	...	...	...
Rustom	13 194	702 12	1 27 02	99 01 0	07/ 25	74 / //	...	...	...	...
City of Newyark	13 185	582 12	0 21 14	01 02 0	064 24	00 9 00	15 7 20	...	00 4 26	12 2 22
Bergkalis	13 135	734 18	0 33 05	98 02 8	103 28	00 9 00	37 8 05	...	05 9 20	10 / 00
British Civalry	13 217	664 18	1 27 09	98 03 0	074 27	11 4 03	...	...	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	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	00 00	006 235 288	...	...	...	—	315 065 512	—	583 615 999	749 738 999	951 885	208 105	389 282	...
Chittagong														
Dacca	00 00	001 232 192	—	—	140 140 999	—	308 062 999	...	572 675 999	737 729 999	938 878	205 068	...	—
Jiwani	00 00	005 272 208	—	—	145 212 065	—	315 110 999	...	586 578 999	756 690 999	964 850	237 012	419 132	664 205
Karachi	00 00	MISDA	...	...	—	—	—	...	—	...	...	—	—	...
Lahore														
Multan	00 00	972 205 188	—	—	146 092 999	...	305 522 999	...	564 672 999	...	...	—	...	...
Peshawar	03 00	MISDA	—	...		—	—	...	...	—	...	—	—	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHMMTTT	St. HHMMTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	00 00	900 225 915	873 188 918	800 185 048	600 562 172	350 828 999	250 970 999	...	—	—	153 283 999	...	—
Chittagong													
Dacca	03 00	900 162 138	800 000 999	600 530 999	350 840 999	250 970 999	188 100 999	—	...	...	188 100 999	...	...
Jiwani	00 00	900 998 999	800 210 999	600 020 999	350 760 999	250 930 999	—	—	...	...	100 205 999	—	...
Karachi	00 00	MISDA	...	...	...	—	—	—	...	...	—	—	...
Lahore													
Multan	00 00	900 130 999	...	...	—	...	...	...	...	...	500 672 999	—	...
Peshawar	00 00	MISDA	—	...	...	...	...	—	...	—	...	—	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.
TTTTdTdTd Dry Bulb Dew Point temperatures (in tenths of °C.
[illegible]

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

UPPER WIND DATA*

At 1800 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.m.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	10 20	08 12	15 02	26 11	...	27 36	—	...	...
Chilas	...	05 21	07 22	05 12	22 10	...	...	...	...
Chitral	23 10	23 08	23 08	23 05	28 05	28 08	34 13	23 19	24 21
Chittagong	21 09	21 19	21 09	20 12	27 09	31 13	...	...	...
Cox's Bazar	—	...	...	—	...	...	...	—	...
Dacca	...	...	—	—	...	...	—	...	—
Dalbandin	—	...	21 11	21 21	21 14	—	—	...	...
D. I. Khan	...	—	—	...	—	—	...	—	...
Drosh	...	—	—	...	22 08	20 04	...	...	...
Fort Sandeman	—	...	...	35 14	22 07	28 18	...	...	...
Islamabad	07 08	07 13	07 13	07 13	08 12	—	...	—	—
Jessore	20 11	21 15	26 18	—	28 15	29 19	18 21	27 36	29 43
Jhelum	09 03	09 04	22 02	11 03	23 05	28 11	29 16	29 19	...
Jiwani	21 09	22 18	23 23	23 15	25 17	24 16	21 22	26 23	27 31
Karachi	26 11	26 10	26 08	23 09	23 08	21 08	24 23	26 25	27 35
Khanpur	02 07	03 08	06 07	13 06	16 12	16 17	16 23	19 15	20 20
Lahore	15 10	05 12	05 11	06 07	23 21	25 13	23 27	25 19	—
Multan	03 08	03 10	01 10	02 09	08 04	...	...	—	—
Nawabshah	23 09	20 08	21 08	21 18	20 08	23 09	25 21	25 21	27 21
Panjgur	...	...	—	19 12	20 15	22 22	...	—	—
Peshawar	...	02 33	14 03	09 06	12 04	19 06	...	—	...
Quetta	...	...	...	—	16 13	19 15	—	—	—
Sargodha	07 05	07 35	07 04	12 05	16 05	25 03	...	—	...
Sylhet	—	—	—	—	...	—	—	...	...
Veraval	—	—	—	—	—	—	—	—	—

At 0300 hrs. G.M.T. of date (ddff)

Height in kms. a.m.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	...	—	—	—	—	—
Chilas	—	21 27	31 23	33 07	11 06	14 07
Chitral	25 19	26 26	25 21	21 15	19 22	17 27
Chittagong	...	...	...	—	...	...
Cox's Bazar	25 08	25 06	25 08	25 04	35 12	18 13
Dacca	20 21	21 20	23 26	23 26	24 33	...
Dalbandin	—	—	21 00	20 00	...	—
D. I. Khan	—	—	...	...	...	—
Drosh	...	—	...	—	09 70	33 07
Fort Sandeman	—	...	...	30 04	02 02	35 05
Islamabad	11 15	15 14	19 17	19 18	20 15	...
Jessore	...	...	—	—	—	—
Jhelum	29 14	33 12	03 07	38 30	05 06	05 10
Jiwani	...	—	—	—	—	...
Karachi	...	—	—	...	—	—
Khanpur	04 13	13 04	23 07	25 12	34 10	...
Lahore	06 03	09 80	98 06	12 00	17 94	20 02
Multan	01 06	03 86	00 71	09 07	15 07	18 07
Nawabshah	23 15	30 19	25 07	22 10	20 06	13 06
Panjgur	...	—	...	21 19	34 11	25 22
Peshawar	—	—	...	...	—	...
Quetta	—	...	—	...	17 08	21 15
Sargodha	03 10	08 13	09 06	...	...	...
Sylhet	15 12	11 08	23 03	22 11	23 25	...
Veraval	...	—	—	—	—	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.m.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	—	...	...	...	—	...	...
Chilas	...	34 11	34 16	29 06	17 05	18 14	...	—	—	...	—
Chitral	...	...	...	...	...	—	—	...	—	—	—
Chittagong	—	—	—	—	—	...	...	...	—	—	—
Cox's Bazar	...	...	...	...	—	...	...	...	...	...	...
Dacca	19 08	19 01	21 09	33 13	...	...	—	—	...	...	...
Dalbandin	...	...	20 96	20 00	21 01	20 13	...	...	...	..	...
D. I. Khan	—	—	—	—	...	—	...	...	—	—	—
Drosh	...	...	...	...	...	...	...	...	—	...	—
Fort Sandeman	—	...	—	17 07	21 11	21 11	20 08	09 10	—	—	...
Islamabad	10 12	12 13	14 15	15 15	15 12	15 12	13 11	20 17	24 06	25 38	24 43
Jessore	—	...	—	—	—	—	—	—	...	...	...
Jhelum	34 13	33 16	32 15	31 05	31 04	19 08	09 19	12 13	18 17	24 27	28 39
Jiwani	15 09	26 04	29 04	29 16	27 23	27 32	26 33	—	—	—	...
Karachi	25 13	25 12	24 11	24 10	23 10	23 12	24 17	23 15	19 27	28 20	26 20
Khanpur	02 04	29 05	27 07	24 10	23 10	19 10	13 09	19 12	12 16	23 16	25 25
Lahore	31 09	36 09	01 03	25 02	21 03	19 02	23 06	18 06	16 04	17 08	...
Multan	02 19	01 13	01 13	15 07	15 05	14 13	16 18	17 17	20 14	23 21	23 8
Nawabshah	25 06	28 09	28 11	31 10	28 08	24 05	24 13	23 18	22 22	24 27	27 34
Panjgur	...	...	—	18 10	18 13	23 10	23 37	...	...	...	...
Peshawar	—	34 11	33 10	35 07	—	—	...	—	—	—	...
Quetta	...	—	—	—	23 09	21 23	24 19	21 22	21 25	21 19	20 32
Sargodha	02 10	01 17	05 36	05 06	17 00	19 15	18 12	19 10	20 14	24 15	23 17
Sylhet	...	...	—	—	—	—	—	...	—	...	—
Veraval	...	—	—	—	...	—	—	...	—	—	—

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

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

Height in g. p. Kms. a. m. 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 14	26 14	29 14	29 14	28 14	27 08	25 08	25 13	26 15	26 31	27 44	...	—	—	...	...	...	...
Peshawar ...	—	30 36	32 12	03 04	09 07	15 12	...	—	—	—	...	...	—	—		—	...	—
Quetta ...																		

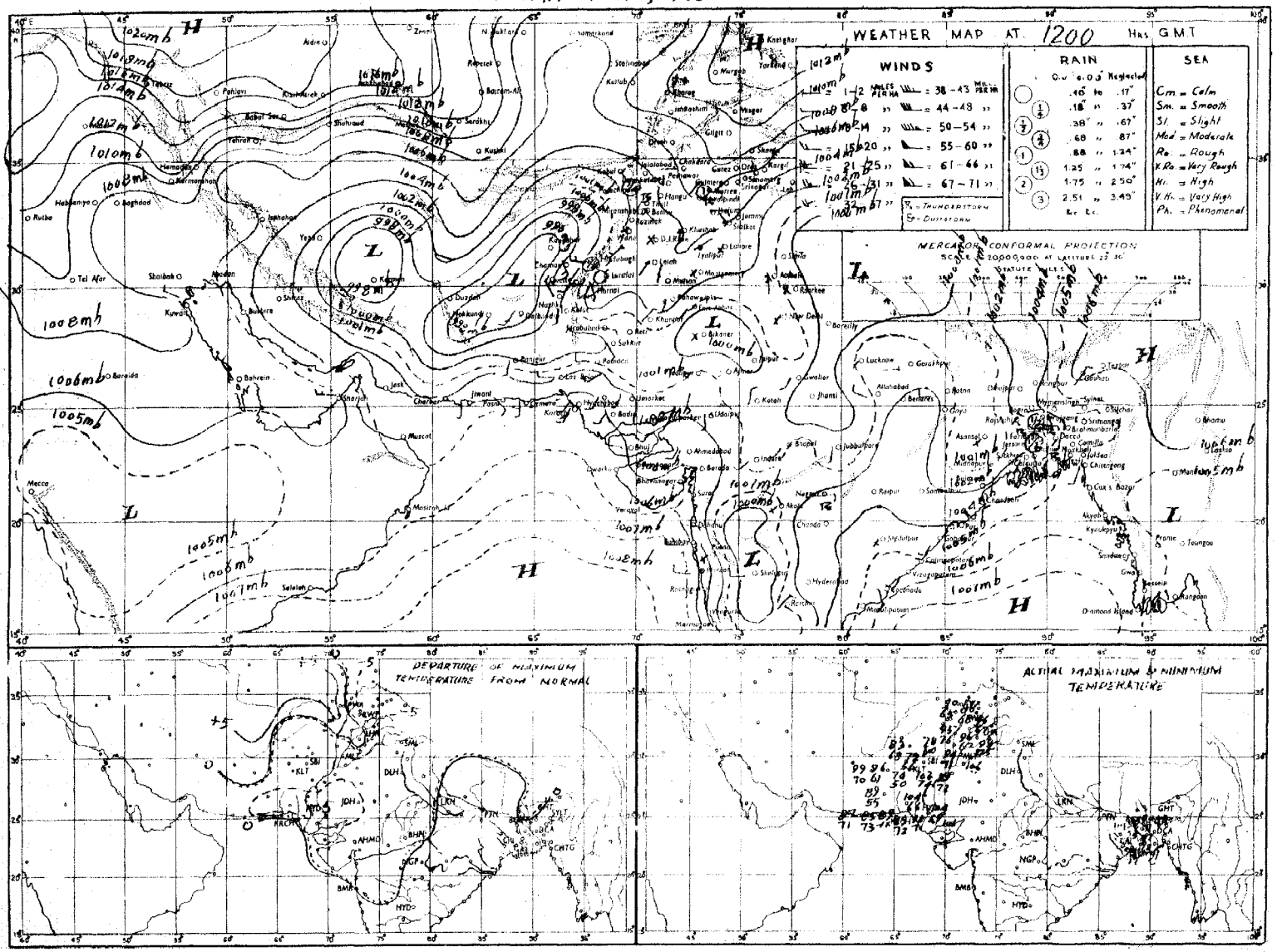
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

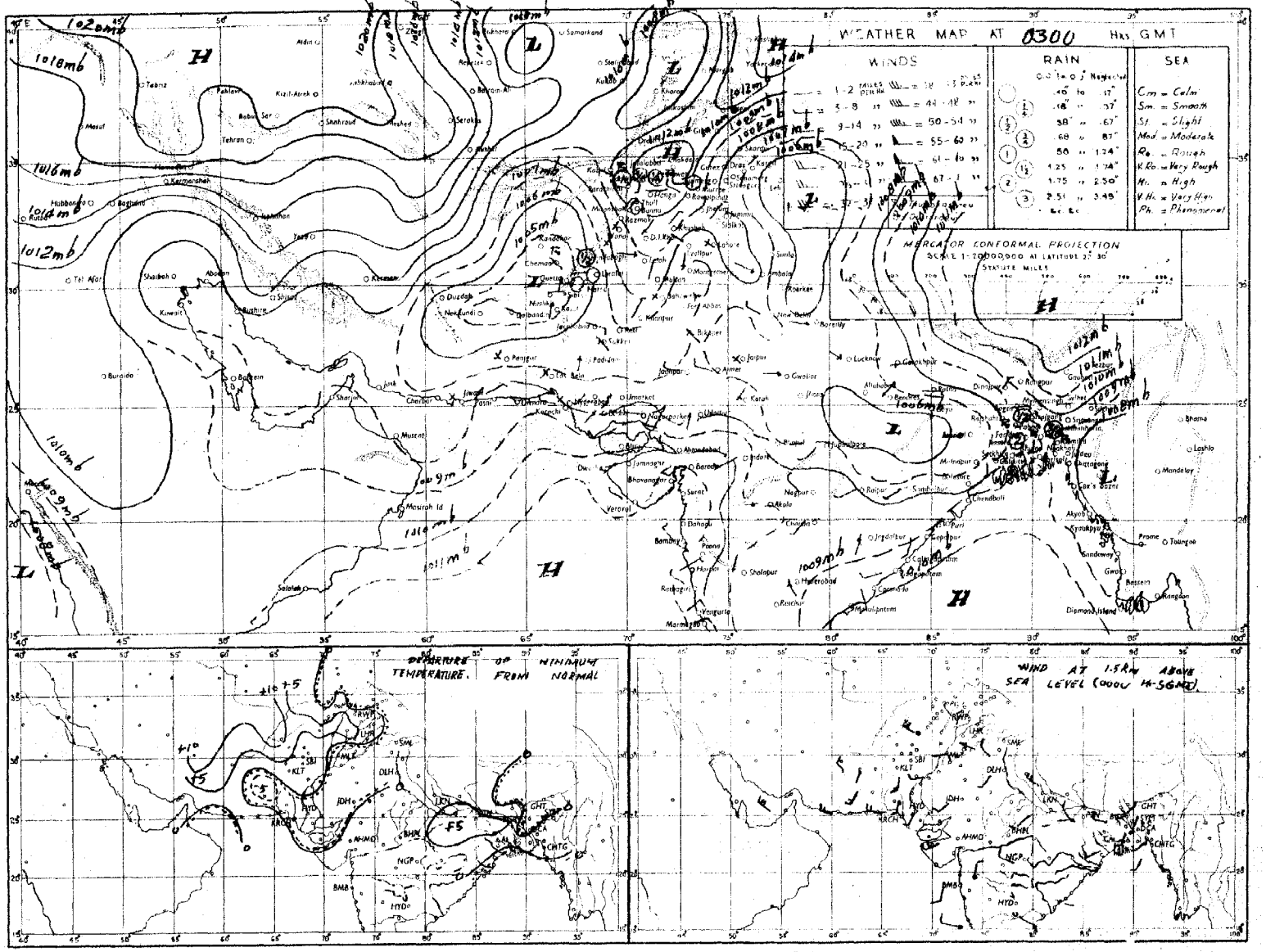
SUNDAY 24th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 25th APRIL, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Regn. No. S-1467
Volume No. 20

TUESDAY THE 26th APRIL, 1966.

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

The seasonal trough of low pressure persists over West Bengal and neighbourhood.

Rain/thundershowers have been scattered in Chittagong, Dacca and Khulna divisions.

Yesterday's secondary western disturbance over Kalat division now lies over Quetta division and adjoining areas. It has caused fairly widespread rain/thundershowers in D. I. Khan division and local in Peshawar and Quetta divisions and scattered thunderstorms/showers in Rawalpindi and Sargodha divisions.

Chief amounts of rainfall are : Srimangal 1½", Faridpur 1", Parachinar ¾", Wana ½" and Sylhet (upto 0001 Z) Jessore, Drosh, Chakdara, Landikotal, Bannu and Fort Sandeman ¼" each.

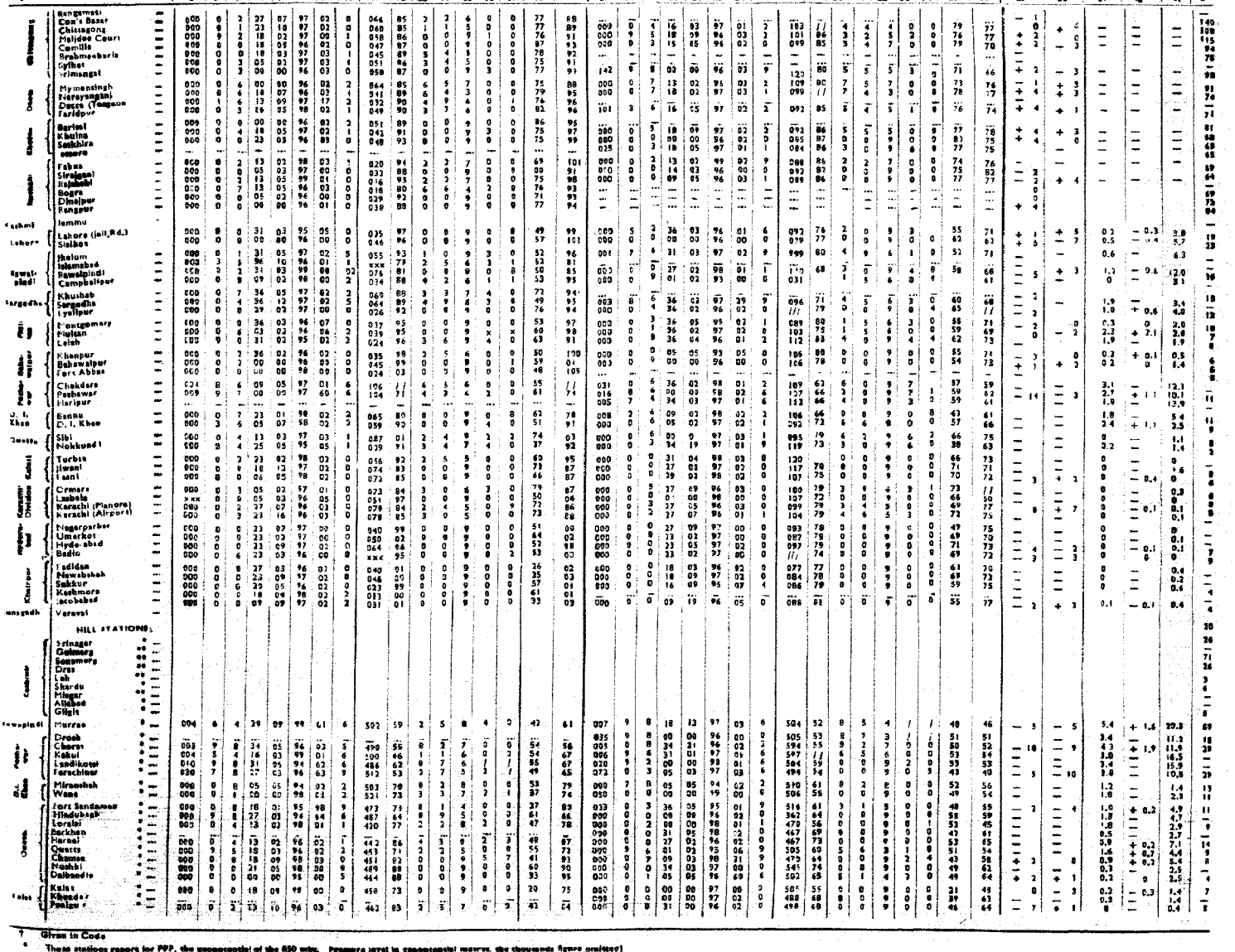
Day temperatures were 14—18 °F (8—14 °C) below normal in Peshawar division and 3—5 °F (2—3 °C) so in Rawalpindi, Kalat and Hyderabad divisions and were 3—4 °F (2 °C) above normal in Dacca, Khulna, Rajshahi and Lahore divisions.

Forecast valid until the evening of 27th April, 1966 :—Rain/thundershowers will be fairly widespread in Rajshahi and Dacca divisions, local in Chittagong, Peshawar, D. I. Khan and Rawalpindi divisions and in Kashmir and scattered in Khulna, Quetta, Multan, Sargodha and Lahore divisions.

Karachi-11
The 26th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

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

** These stations report for 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. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 26th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fakirjee	22 126	857 06	2 00 00	98 02 0	991 38	53 / / /	...	—	...	...
Fakirjee	23 117	853 12	2 00 09	98 02 0	970 29	53 / / /	...	—	—	—
Lelykerk	23 246	681 18	0 21 06	98 02 0	096 25	53 9 00	36 1 12	—	00 4 18	11 1 31
City of Newyark	23 229	644 18	0 23 09	98 01 0	099 79	00 9 00	19 4 90	—	00 1 23	11 3 32
Kampala	23 129	681 18	1 29 05	98 02 0	162 28	11 4 03	56 2 20	—	05 3 20	12 9 20
Chmihessnmaru	23 124	728 18	1 32 14	98 92 0	123 28	12 3 03	36 2 10	...	05 1 23	13 2 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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	00 00	006 268 248	...	...	145 212 132	—	312 088 025	—	578 608 999	745 735 999	...	—	...	...
[illegible]	00 00	004 232 205	—	—	148 202 052	—	312 035 999	...	577 628 999	733 753 999	937 875	—	...	—
Karachi	00 00	006 258 222	...	...	143 182 042	—	308 028 908	...	571 655 999	736 775 999	...	...	...	...
Lahore	00 00	MISDA	...	...	—	...	—	...	...	...	—	...	—	...
Multan	00 00	MISDA	...	—	...	...	...	...	...	...	...	—	...	...
Peshawar	00 00	970 192 165	...	...	146 122 999	...	307 028 999	...	571 535 999	734 735 999	...	—	...	...
Quetta	00 00	MISDA	...	...	—	...	—	...	...	—	...	—	—	...

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	900 248 118	830 165 035	600 542 612	350 78/ ///	...	...	—	—	—	350 78/ ///	...	—
[illegible]	01 00	900 232 095	805 15/ ///	600 75/ ///	350 8// ///	250 94/ ///	...	...	...	...	250 94/ ///	...	...
Karachi	00 00	900 /// 102	800 102 503	600 02/ ///	350 89/ ///	250 99/ ///	...	...	...	...	250 99/ ///	...	...
Lahore	00 00	MISDA	...	...	...	...	...	...	...	...	—	...	...
Multan	00 03	MISDA	...	...	—	—	...	...	—	...	...	—	—
Peshawar	00 00	900 152 218	800 091 ///	600 55/ ///	350 79/ ///	...	...	...	...	...	350 79/ ///	...	...
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.
[illegible]

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1800 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (ddff) 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	—	—	...	—	...	...	—	...	—	09 18	10 33	—	..	—	—
Chhitral	...	34 09	35 10	33 07	15 03	30 14	19 21	19 12	21 12	—	—	...	...	—	...
Chhor	35 12	25 15	25 17	24 15	33 11	24 07	23 12	24 19	24 21	25 24	25 26	24 22	20 21	20 16	22 10
Chittagong	21 08	22 18	24 10	25 13	26 14	29 13	...	—	...	21 11	20 08	22 08	27 11	28 09	...
Cox's Bazar	25 07	27 06	30 05	30 06	32 05	34 14	...	—	..	—	...	...	—	...	—
Dacca	15 13	18 15	11 15	22 15	26 19	...	—	—	—	21 18	21 19	23 23	24 21	25 20	28 30
Dalbandin	—	...	25 05	23 12	22 11	22 15	24 29	15 31	25 52	..	—	05 06	03 10	04 10	01 14
D. I. Khan	—	—	—	...	—	--	—	—	...	—	—	...	...	...	—
Drosh	—	—	—	—	03 03	...	...	...	—	No	—	...	Ascent	—	—
Fort Sandeman	—	...	...	34 07	21 07	19 05	—	...	...	—	...	...	31 04	02 01	—
Jacobabad	16 12	13 12	12 12	12 13	11 11	13 08	26 16	24 22	25 28	11 07	10 09	..	—	—	..
Jessore	—	—	—	—	...	—	...	...	...	22 15	23 15	23 10	30 07	32 11	—
Jhelum	30 08	31 06	31 08	25 04	20 07	19 08	22 09	21 06	22 22	33 13	33 19	36 13	09 07	14 10	15 08
Jiwani	31 09	23 20	23 10	27 15	24 25	26 24	28 26	27 29	27 38	29 11	31 12	30 10	32 09	31 10	30 16
Karachi	35 17	25 19	24 21	23 17	25 12	24 13	25 21	24 26	25 38	...	...	...	...	...	—
Khanpur	14 01	22 01	22 02	25 05	22 05	20 11	21 15	24 10	24 12	No	—	...	Ascent	—	...
Lahore	31 06	36 05	36 09	01 08	23 61	17 09	19 24	23 23	23 21	36 23	35 17	32 12	24 09	20 08	23 10
Multan	16 04	06 06	05 06	06 03	24 05	19 12	...	—	...	34 13	35 20	02 15	04 09	07 05	15 07
Nawabshah	23 18	22 15	22 14	32 21	22 23	23 21	27 05	26 08	—	22 14	23 12	26 09	26 08	06 05	27 07
Panjgur	...	—	—	21 21	21 15	23 33	20 14	—	—	...	—	...	34 11	35 10	36 27
Peshawar	...	34 04	34 07	33 13	33 20	22 13	...	—	...	—	30 08	33 13	33 17	33 12	17 12
Quetta	—	—	...	—	21 12	21 12	..	—	—	—	...	—	...	17 10	15 18
Sargodha	01 13	—	04 11	15 05	20 12	19 16	...	—	...	05 12	29 21	29 19	28 16	28 09	21 18
Sylhet	31 03	30 03	27 05	23 19	24 26	27 36	—	—	...	—	...	—	—	...	—
Varawal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...

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	...	—	—	—	—	...	...	...	—	...	—
Chhitral	...	35 03	06 03	18 06	17 12	17 15	22 38	21 21	—	—	—
Chhor	21 12	21 15	21 14	23 10	22 08	23 13	23 23	35 27	25 33	26 41	36 64
Chittagong	—	—	—	—	—	...	—	—	—	—	—
Cox's Bazar	20 06	22 07	22 07	22 06	26 05	26 05	...	—	...	...	...
Dacca	15 13	16 12	21 09	28 30	...	—	—	...	—	...	...
Dalbandin	—	...	05 12	03 09	08 11	13 08	...	...	—	..	—
D. I. Khan	—	—	...	—	...	—	...	...	—	—	..
Drosh	...	...	—	...	...	...	—	...	—	...	—
Fort Sandeman	—	—	—	23 05	23 12	24 18	26 21	26 26	24 26	22 27	24 31
Jacobabad	10 26	11 21	16 17	16 12	21 11	15 09	16 15	// //	22 23	...	—
Jessore	—	—	...	...	—	...	—	—	...	—	...
Jhelum	32 09	34 25	31 65	25 06	30 11	20 17	...	—	—	—	...
Jiwani	18 06	33 07	31 08	29 08	27 07	19 11	29 21	29 35	19 39	28 53	26 99
Karachi	27 15	28 15	28 15	28 15	25 15	22 16	26 15	26 21	26 27	26 44	27 55
Khanpur	06 14	07 12	08 14	09 19	...	...	—	...	—	—	...
Lahore	34 04	35 06	35 06	24 06	23 09	23 08	21 19	23 25	22 24	—	—
Multan	03 15	05 13	36 12	01 13	03 10	09 17	32 13	22 18	// //	32 25	23 87
Nawabshah	—	—	...	...	—	—	—	—	—	...	—
Panjgur	...	...	—	36 08	27 10	03 02	16 03	32 08	...	—	...
Peshawar	—	35 05	34 05	06 06	03 04	32 12	—	—	—	...	...
Quetta	—	—	—	—	33 10	24 07	19 17	// //	20 20	...	...
Sargodha	32 12	32 12	29 12	27 19	26 28	...	—	...	—	...	—
Sylhet	...	...	—	...	—	—	—	—	—	...	—
Varawal	—	—	—	—	..	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	26 15	28 14	28 14	28 16	25 15	27 14	27 21	03 11	27 29	26 40	28 74	29 95	27 18	...	...	...	...	...
Peshawar	—	29 12	35 14	35 08	01 07	25 06	31 10	32 17	31 18	29 21	...	--	...	...	...	—	—	...
Quetta																		

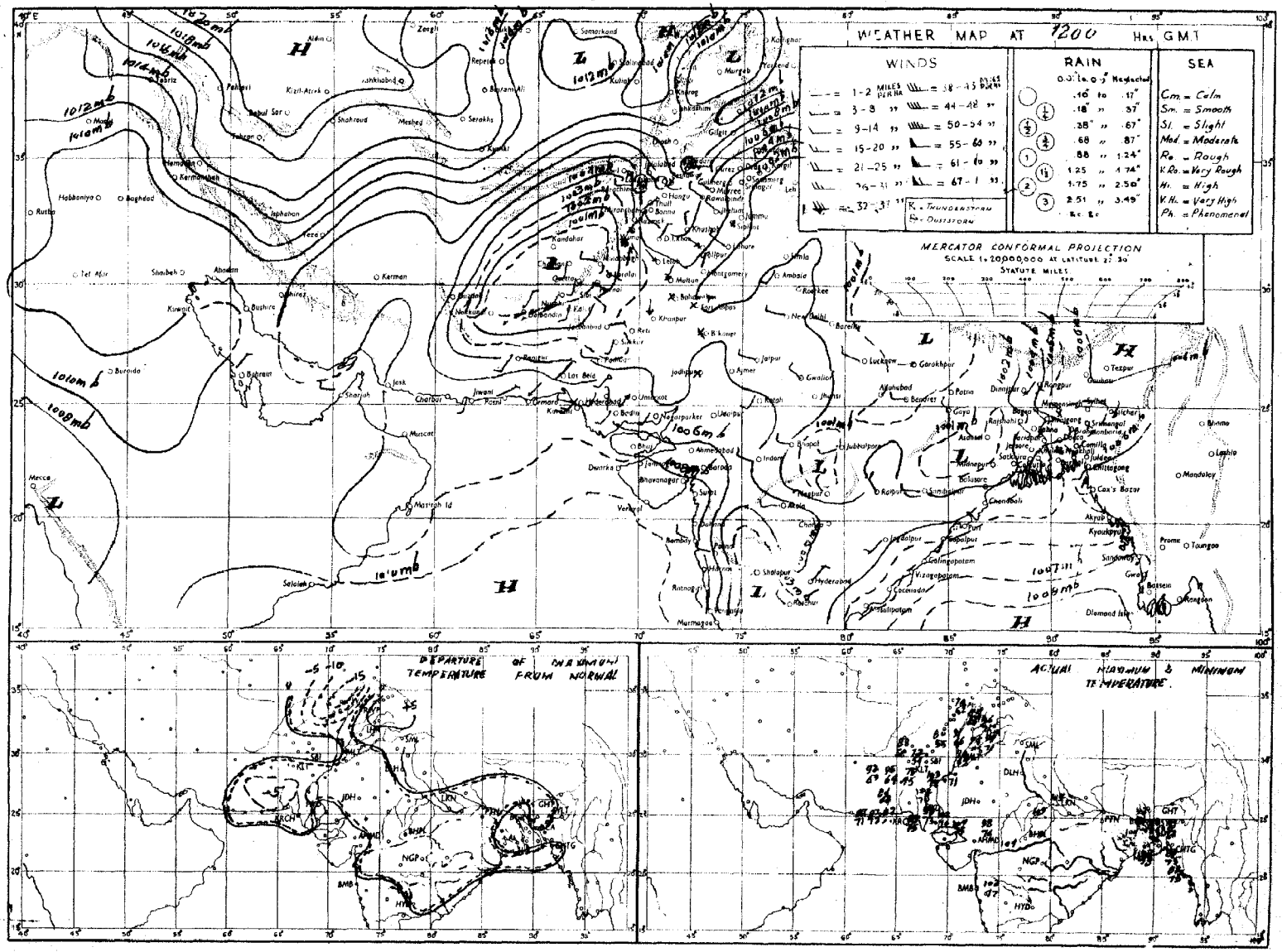
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual reports in this report cannot be guaranteed. Corrections can be obtained. A summary [illegible] on application to the Meteorologist, Weather Central, Air Port, [illegible]

PAKISTAN DAILY WEATHER MAP

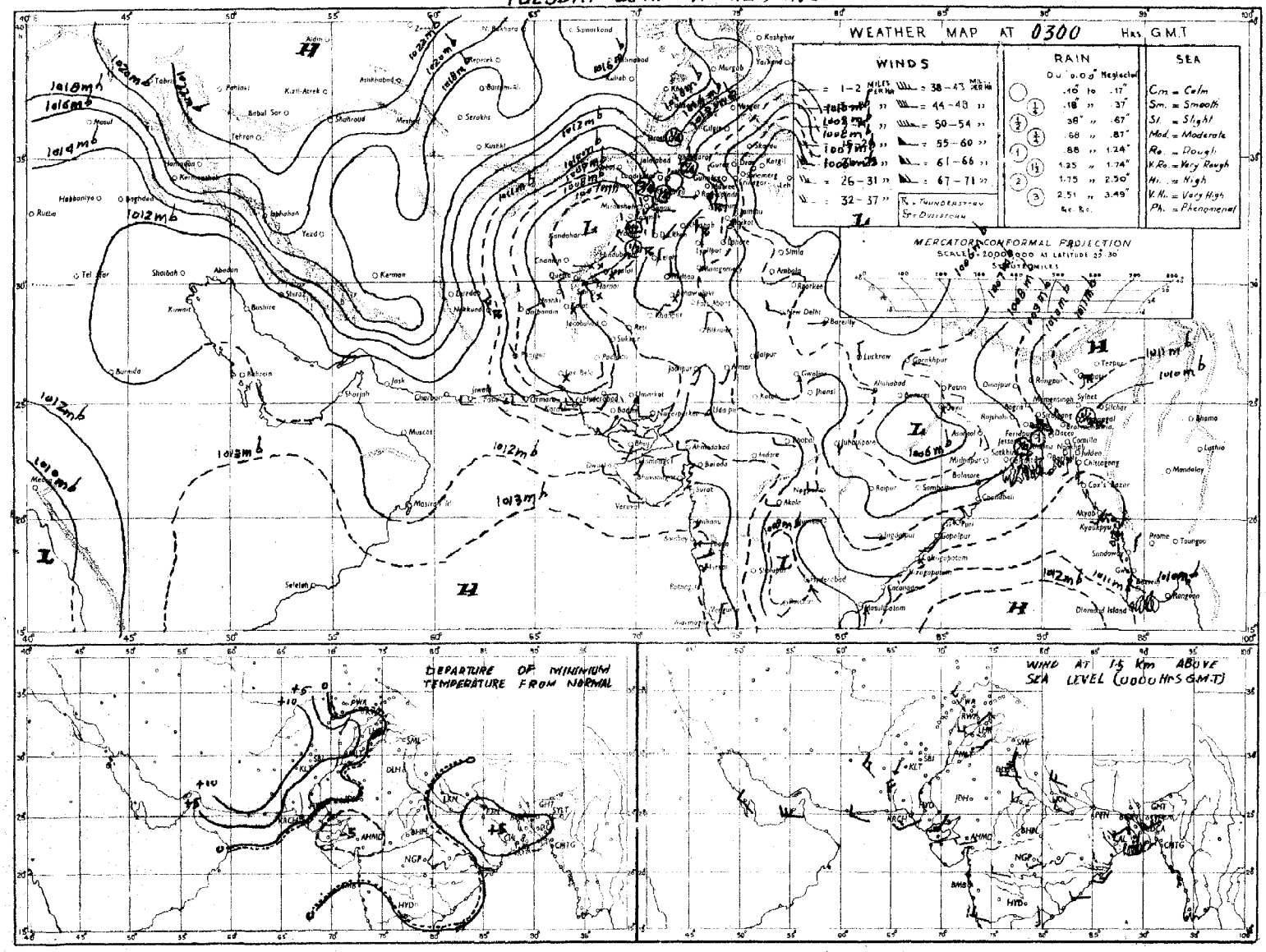
MONDAY 25th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 27th APRIL, 1966.

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

The seasonal trough of low pressure over West Bengal and neighbourhood persists.

Rain or thundershowers have been fairly widespread in Dacca and Rajshahi divisions and local in Chittagong and Khulna divisions.

Yesterday's secondary western disturbance over Quetta division is now moving across D. I. Khan division and adjoining areas.

Under its influence fairly widespread thunderstorms/showers have occurred in Peshawar and Rawalpindi divisions and local elsewhere in West Pakistan outside Kalat, Karachi, Hyderabad and Khairpur divisions.

Chief amounts of rainfall are : Drosh and Chakdara 1" each; Kakul and Parachinar ¾" each, Narayanganj, Dacca, Pabna, Sirajganj, Bogra, Dinajpur, Rangpur, Rawalpindi, Murree, Cherat and Harnai ½" each and Islamabad, Haripur, Fort Sandeman and Loralai ¼" each.

Day temperatures were 3—8 °F (2—4 °C) above normal in East Pakistan, 7—12 °F (4—7 °C) below normal in Peshawar, Quetta, Hyderabad, Khairpur and northern Kalat divisions and 3—6 °F (2—3 °C) so elsewhere in West Pakistan outside D. I. Khan, Karachi and coasted Kalat divisions.

Forecast valid until the evening of 28th April, 1966 :—Fairly widespread rain/thundershowers will occur in Khulna and Rajshahi divisions, local in Chittagong, Dacca, Rawalpindi, Sargodha, Peshawar and D. I. Khan divisions and in Kashmir and scattered in Lahore, Multan and Bahawalpur divisions.

Karachi-11
The 27th April, 1966.

OBSERVATIONS

ZARIF HAMED
for **Director, Meteorological Service.**

At 1200 Hrs. G.M.T. of Previous day (columns 1–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	18	02	98	01	0	074	88	0	0	8	7	0	75	96
	Cox's Bazar	000	0	1	25	09	97	00	0	062	85	1	0	9	1	0	79	89
	Chittagong	000	0	1	20	05	96	03	1	052	84	1	0	9	1	0	76	92
	Maijdee Court	000	1	2	13	05	97	00	1	053	88	2	0	9	1	0	77	92
	Comilla	000	0	3	18	05	96	00	1	047	90	3	4	7	0	5	83	95
	Brahmanbaria	000	0	4	13	02	97	03	1	046	90	4	4	6	0	0	79	94
	Sylhet	000	9	3	05	05	96	03	9	057	86	1	4	5	2	0	70	89
	Srimangal	000	0	4	00	00	96	00	0	057	87	0	0	9	3	1	79	93
Dacca	Mymensingh	000	0	7	00	00	96	02	2	056	85	5	4	7	2	0	76	90
	Narayanganj	000	0	8	13	05	96	02	2	037	92	6	4	3	7	0	79	95
	Dacca (Tejgaon)	000	0	7	13	05	97	02	2	036	91	5	9	5	3	1	74	96
	Faridpur	000	0	9	20	01	96	05	2	051	92	2	8	5	0	0	81	94
Khulna	Barisal	000	0	0	18	05	96	02	2	050	93	0	0	9	0	0	83	94
	Khulna	000	0	4	18	05	97	02	1	037	92	2	4	7	3	0	78	98
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	000	0	6	18	03	95	03	2	033	95	6	5	5	0	0	79	01
Rajshahi	Pabna	000	0	7	09	09	97	17	1	034	92	5	3	7	6	0	76	00
	Sirajganj	000	0	8	09	05	96	02	2	036	88	0	0	9	2	0	81	92
	Rajshahi	000	0	4	09	02	96	03	1	018	96	2	9	6	2	1	75	99
	Bogra	000	0	5	09	03	96	03	2	034	91	2	2	6	1	0	74	95
	Dinajpur	000	0	0	09	02	96	00	0	029	94	0	0	9	0	0	69	97
	Rangpur	000	0	1	09	05	96	01	0	043	89	1	0	9	2	0	70	98
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	34	02	95	35	0	044	95	0	0	9	0	1	52	96
	Sialkot	000	0	0	31	00	96	00	0	046	96	0	0	9	0	0	57	03
Rawalpindi	Jhelum	000	0	0	27	02	97	01	1	044	92	0	0	9	0	0	48	94
	Islamabad	000	0	1	36	02	97	01	1	///	83	1	2	6	0	1	47	87
	Rawalpindi	000	0	1	00	00	99	00	0	052	85	0	0	9	0	0	55	88
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha	Khushab	000	0	7	27	02	97	02	2	052	93	3	3	6	4	0	74	94
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	03	00	97	00	0	036	95	0	0	9	0	0	60	98
Multan	Montgomery	000	0	0	00	00	96	00	9	046	95	0	0	9	0	0	53	96
	Multan	000	0	3	00	00	96	03	0	016	94	2	0	9	1	1	45	95
	Leiah	000	0	8	65	08	96	03	2	002	96	4	0	9	8	4	64	00
Bahawalpur	Khanpur	000	0	0	23	02	97	03	0	048	95	0	0	9	0	0	41	97
	Bahawalpur	000	0	0	00	09	96	03	0	049	96	0	0	9	0	0	52	99
	Fort Abbas	000	0	0	36	02	98	08	0	042	98	0	0	9	0	0	50	03
Peshawar	Chakdara	000	0	2	27	02	98	01	1	043	78	0	0	9	0	9	64	79
	Peshawar	000	0	4	23	03	98	01	2	080	79	1	9	7	0	4	59	88
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu	000	0	0	00	09	99	00	1	074	83	0	0	9	0	0	50	83
	D. I. Khan	000	3	8	23	07	97	03	2	073	85	8	0	8	8	0	59	93
Quetta	Sibi	000	0	8	31	08	96	03	1	060	93	4	6	9	6	2	81	98
	Nokkundi	000	8	6	34	13	97	02	1	092	79	4	9	7	5	/	39	85
Kalat	Turbat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jiwani	000	8	8	27	12	97	02	0	080	85	0	0	9	0	0	65	91
	Pasni	000	0	0	23	23	96	02	0	070	85	0	0	9	0	0	64	92
Karachi Division	Ormara	000	0	0	27	23	95	10	0	056	86	0	0	9	0	0	61	87
	Lasbela	000	0	0	13	03	95	05	0	049	98	0	0	9	0	0	63	07
	Karachi (Manora)	000	0	3	27	03	96	03	0	069	82	3	4	5	0	0	72	85
	Karachi (Airport)	000	0	1	23	14	96	01	0	074	83	1	4	5	0	0	71	87
Hyderabad	Nagarparkar	000	0	0	27	07	97	00	0	040	97	0	0	9	0	0	51	98
	Umarkot	000	0	0	23	05	97	00	0	042	00	0	0	9	0	0	41	01
	Hyderabad	000	0	0	23	05	97	02	0	059	93	0	0	9	0	0	59	98
	Badin	000	0	0	23	05	97	00	0	060	93	0	0	9	0	0	47	96
Khairpur	Padidan	000	0	0	00	00	97	01	0	045	95	0	0	9	0	0	50	02
	Nawabshah	000	0	1	18	10	97	01	0	049	89	0	0	9	0	5	47	00
	Sukkur	000	0	0	23	03	96	02	0	034	98	0	0	9	0	0	60	09
	Kashmore	000	0	0	00	00	98	02	0	032	02	0	0	9	0	0	62	09
	Jacobabad	000	0	0	13	07	96	05	0	043	97	0	0	9	0	0	40	98
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	20	02	98	00	0	474	61	0	0	9	0	0	39	64
Peshawar	Drosh *	002	0	7	08	00	97	02	6	484	47	5	8	6	7	0	50	68
	Cherat *	000	0	4	31	05	97	03	0	475	64	0	0	9	0	1	53	67
	Kakul *	003	3	6	25	03	97	01	9	485	66	4	5	6	0	0	46	75
	Landikotal *	000	9	4	00	00	98	03	6	485	69	0	0	9	6	0	62	69
	Parachinar *	000	3	7	13	05	97	17	9	476	60	7	9	7	0	0	51	67
D. I. Khan	Miranshah *	000	0	8	02	05	94	00	0	503	70	8	2	9	0	0	53	76
	Wana *	000	0	0	05	07	98	03	0	520	74	0	0	9	0	0	36	75
Quetta	Fort Sandeman *	007	2	8	09	05	98	03	9	486	69	4	5	9	1	4	38	76
	Hindubagh *	037	9	8	40	00	94	03	6	487	64	8	5	5	0	0	61	66
	Loralai *	018	5	8	30	14	97	55	6	491	64	4	2	8	2	0	47	73
	Barkhan *	000	0	4	23	05	98	07	0	453	70	4	6	6	0	0	46	85
	Harnai *	047	3	6	28	03	96	60	5	462	68	5	4	6	4	0	52	83
	Quetta *	000	0	7	27	16	97	02	9	406	62	6	9	6	3	0	44	70
	Chaman *	000	8	8	15	03	90	03	5	493	55	4	6	6	8	0	49	66
	Nushki *	000	0	0	07	03	98	03	0	519	51	0	0	9	0	0	53	75
	Dalbandin *	000	0	6	36	01	91	20	5	503	61	1	5	6	1	1	57	80
Kalat	Kalat *	000	0	0	27	05	98	00	0	483	60	0	0	9	8	0	19	67
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur *	000	0	3	36	03	95	05	0	497	83	3	5	7	0	9	43	84

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					140
	Chittagong	003	0	0	11	05	97	01	1	078	87	0	0	9	0	0	73	77	+3	+3	—	—	—	108
	Maijdee Court	000	0	0	00	00	98	00	0	079	85	0	0	9	0	0	82	70	+3	−7	—	—	—	115
	Comilla	000	0	0	03	00	96	03	0	079	81	0	0	9	0	0	71	73	+4	0	—	—	—	94
	Brahmanbaria	000	0	0	27	02	97	03	9	068	84	0	0	9	0	0	//	72	—	—	—	—	—	78
	Sylhet	123	8	0	13	07	97	02	9	088	81	0	0	9	0	0	67	67	—	—	—	—	—	—
	Srimangal	000	0	0	03	00	96	00	9	087	83	0	0	5	0	0	88	72	+3	—	—	—	—	98
Dacca	Mymensingh	093	9	0	13	02	97	00	8	096	84	0	0	9	0	0	71	69	−1	+4	—	—	—	91
	Narayanganj	048	0	0	13	02	97	00	0	082	80	0	0	9	0	0	69	71	+4	+3	—	—	—	74
	Dacca (Tejgaon)	062	0	0	00	00	97	01	9	079	83	0	0	9	0	0	69	71	—	—	—	—	—	—
	Faridpur	010	3	0	11	02	97	00	0	092	85	0	0	9	0	0	70	72	+4	−1	—	—	—	71
Khulna	Barisal	000	0	0	18	02	97	02	9	093	90	0	0	9	0	0	76	81	+3	+5	—	—	—	88
	Khulna	000	0	3	18	09	97	00	0	086	86	0	0	9	0	0	66	74	+5	−1	—	—	—	68
	Satkhira	000	0	0	00	00	96	02	0	099	87	0	0	9	0	0	81	77		+2	—	—	—	68
	Jessore	033	9	0	31	05	97	00	6	081	86	0	0	9	0	0	71	73	—		—	—	—	63
Rajshahi	Pabna	047	9	0	13	02	99	02	9	083	85	0	0	9	0	0	73	72	—	—	—	—	—	59
	Sirajganj	050	0	8	03	00	99	00	0	090	89	0	0	9	0	0	74	78	—	—	1.6	−0.9	3.4	64
	Rajshahi	030	0	0	05	03	97	00	0	092	83	0	0	5	0	0	69	73	+8	0				—
	Bogra	061	9	0	03	00	96	02	9	092	81	0	0	9	0	9	63	73	+2	−1	—	—	—	69
	Dinajpur	066	0	0	09	02	96	00	0	102	77	0	0	9	0	0	73	71	+4	−1	—	—	—	72
	Rangpur	049	9	0	09	03	96	01	9	093	77	0	0	9	0	0	70	69	+8	−2	—	—	—	64
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	002	0	4	05	02	96	02	9	077	77	1	5	6	7	0	57	71	+4	+4	0.1	−0.3	2.8	19
	Sialkot	000	0	0	03	03	99	00	0	078	76	0	0	9	0	0	57	64	+4	−5	0.5	−0.4	3.7	23
Rawalpindi	Jhelum	034	3	5	36	02	97	01	9	086	71	1	5	7	7	0	58	66	—	—	0.6	—	[illegible]	—
	Islamabad	026	5	1	00	02	93	19	/	///	70	0	0	9	0	1	53	60	—	—	1.7	—	8.3	—
	Rawalpindi	041	6	1	02	03	99	01	9	086	72	0	0	9	0	4	54	61	−4	+2	1.6	−0.2	12.4	38
	Campbellpur	000	0	9	01	02	93	00	0	091	71	0	0	9	/	/	55	61		—	0	—	3.0	
Sargodha	Khushab	003	0	0	23	05	97	02	2	097	74	4	4	7	4	0	52	64	−5	−6	0.7	−0.1	3.0	18
	Sargodha	003	8	7	20	17	97	95	9	099	72	7	9	6	3	0	60	67			2.3		3.5	—
	Lyallpur	000	0	4	29	03	96	02	9	092	78	4	9	7	0	0	67	69	+1	+1	1.0	+0.5	4.0	13
Multan	Montgomery	017	8	2	36	03	96	01	9	023	77	2	0	9	6	6	58	67	−5	−4	0.5	+0.2	2.2	10
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					7
	Leiah	000	0	7	36	04	96	02	0	036	80	0	0	9	8	0	54	70	−5		1.9	—	1.9	8
Bahawalpur	Khanpur	000	0	0	13	03	96	02	0	091	78	0	0	9	0	0	51	67	−7	−4	0.3		0.5	6
	Bahawalpur	000	0	0	00	03	96	00	0	094	78	0	0	9	0	0	54	71	−3	0	0.2	0	1.4	6
	Fort Abbas	000	0	2	05	03	98	01	9	082	83	0	0	9	2	0	45	74	—	—	0	—	0	8
Peshawar	Chakdara	120	0	6	36	03	98	01	2	101	55	6	5	7	0	0	55	56		—	4.3	—	13.3	—
	Peshawar	030	0	5	27	02	98	01	6	108	68	1	5	7	3	3	56	62	−4	−3	2.7	+1.1	10.1	11
	Haripur	030	6	0	36	07	98	00	6	091	69	0	0	9	0	0	55	63		—	2.1		14.2	—
D. I. Khan	Bannu	015	0	0	29	01	99	00	1	080	60	0	0	9	0	0	69	59	—	—	2.0	—	3.6	11
	D. I. Khan	005	3	4	05	02	98	01	1	076	71	0	0	9	4	0	61	63	—	—	3.4	+1.8	2.6	9
Quetta	Sibi	000	0	0	37	04	97	02	0	102	83	0	0	9	0	0	73	76	—	—	0	—	1.1	8
	Nokkundi	030	9	1	34	13	96	01	1	165	63	1	0	9	3	9	42	37	—	—	3.2	—	1.4	3
Kalat	Turbat	///	0	0	05	05	98	02	0	139	81	0	0	9	0	0	49	77	—	—	0	—	0	8
	Jiwani	000	0	0	03	00	97	02	0	110	78	0	0	9	0	0	71	71	—	—	0	—	3.6	—
	Pasni	000	0	0	02	07	97	02	0	107	81	0	0	9	0	0	48	72	0	+2	0	−0.4	0	8
Karachi Division	Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
	Lasbela	///	0	0	03	00	98	01	0	098	72	0	0	7	0	0	66	50	—	—	0	—	0	8
	Karachi (Manora)	000	0	0	27	32	96	02	0	091	80	0	0	9	0	0	71	77	−2	+1	0	−0.2	0.1	8
	Karachi (Airport)	000	0	0	31	03	96	02	8	094	79	0	0	9	0	0	73	76	—	—	0		0.1	—
Hyderabad	Nagarparkar	000	0	0	23	09	97	00	0	076	77	0	0	9	0	0	47	74		—	0	—	0	—
	Umarkot	000	0	0	23	07	97	00	0	072	70	0	0	9	0	0	69	68	—	+2	0	—	0.1	—
	Hyderabad	000	0	0	31	02	97	02	0	089	91	0	0	9	0	0	65	74	−7	−1	0	−0.1	0.1	7
	Badin	000	0	0	23	02	97	00	0	///	77	0	0	9	0	0	69	74	−7	−1	0	0	0	9
Khairpur	Padidan	000	0	0	05	02	97	03	0	096	79	0	0	9	0	5	50	68	—	—	0		0.4	—
	Nawabshah	000	0	0	31	09	96	02	0	094	78	0	0	9	0	0	52	69	—	—	0	—	0.2	—
	Sukkur	000	0	0	05	05	96	02	0	090	79	0	0	9	0	0	59	73	—	—	0	—	0.6	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
	Jacobabad	000	0	0	36	07	97	02	0	098	82	0	0	9	0	0	41	76	−7	+2	0.1	−0.1	0.4	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							29
	Leh **																							9
	Skardu *																							4
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							8
Rawalpindi	Murree *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	−3					59
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					18
	Cherat *	053	0	0	05	05	98	00	1	474	55	0	0	9	0	0	49	53	−11	−8	5.0	+2.5	12.7	29
	Kakul *	073	7	4	36	03	98	01	9	482	55	2	4	6	0	4	51	52	—		3.8	—	17.2	—
	Landikotal *	000	0	0	31	03	98	02	0	485	62	0	0	9	0	0	51	54	—	—	3.4	—	16.1	—
	Parachinar *	[illegible]	9	5	13	03	97	03	9	475	53	5	1	7	0	0	43	45	−5	−6	4.6	—	11.6	23
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	480	64	0	0	9	0	0	45	59	—	—	1.2	−0.1	1.4	13
	Wana *	000	9	0	00	30	98	00	0	510	58	0	0	9	0	0	43	61	—	—	1.8	—	2.3	11
Quetta	Fort Sandeman *	329	1	0	23	32	96	00	9	494	58	0	0	9	0	0	39	58	−10	−9	1.2	+0.6	3.1	11
	Hindubagh *	000	0	0	27	05	98	02	0	576	49	0	0	9	0	0	28	48	—	—	1.3	—	4.7	—
	Loralai *	018	0	0	27	02	98	00	0	382	51	0	0	9	0	0	45	42	—	—	2.0	—	3.2	9
	Barkhan *	000	0	4	31	09	98	07	0	470	69	4	0	9	2	0	...	...	—	—	0.5	—	2.9	—
	Harnai *	047	0	0	36	02	98	02	0	460	67	0	0	9	0	0	47	59	—	—	1.4	+0.6	7.6	14
	Quetta *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					9
	Chaman *	000	0	8	33	03	96	03	2	482	52	0	6	5	8	0	42	51	−11	−7	0.9	+0.1	5.4	8
	Nushki *	000	0	0	36	02	98	00	0	521	64	0	0	9	0	0	43	54	—	—	0.3	—	2.5	—
	Dalbandin *	001	9	0	23	03	96	02	0	507	60	9	0	9	0	0	45	53	−12	−10	0.2	−0.1	2.5	4
Kalat	Kalat *	000	0	0	27	05	98	00	3	517	48	0	0	9	0	0	33	39	−11	−9	0.2	−0.3	1.4	7
	Khuzdar *	059	0	0	27	03	96	02	0	496	65	0	0	9	0	0	39	45	—	—	0.8	—	1.4	—
	Panjgur *	000	0	0	03	07	95	05	0	545	43	0	0	9	0	0	43	60	−8	−3	0	—	0.4	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 figures omitted.

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 27th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isaolia	33 253	573 06	0 35 15	98 02 0	140 26	00 9 00	35 1 15	—	05 2 20	13 5 20
Itanda	33 215	668 06	4 27 12	99 02 0	144 28	4/ 5 02	67 1 15	—	05 2 23	12 7 23
Emibia	33 232	675 12	5 27 15	98 03 0	130 27	52 5 00	76 2 04	...	00 0 24	12 7 22
Lalykerk	33 205	591 12	0 20 15	98 02 0	080 28	00 9 00	56 6 20	...	00 2 26	12 0 22
Isenda	33 221	657 12	0 25 12	98 02 0	133 28	00 9 00	76 7 06	...	05 2 23	12 5 23
Isaolia	33 229	594 12	0 20 07	98 02 0	125 27	00 9 00	35 2 15	...	00 2 20	13 0 21
Lady	33 192	582 18	9 21 18	98 13 0	192 28	9/ / / /	36 3 08	...	00 0 27	11 1 21
Sinda	33 232	655 18	0 25	99 02 0	138 26	09 9 00	16 4 00	...	05 6 23	12 5 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	1000mb (HHH TTT $T_dT_dT_d$)	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb (HHH TTT)	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	—													
Chittagong ...	00 00	006 252 218	...	...	144 190 010	—	313 048 959	...	575 682 999	742 735 999	945 908	—	—	...
Dacca ...	00 00	005 242 212	—	...	145 212 192	—	312 065 005	...	578 632 999	745 702 999	952 885	...	...	...
Jiwani ...	00 00	005 238 192	...	...	150 168 062	—	313 035 502	...	578 638 999	744 778 999	944 935	211 038	392 152	636 200
Karachi ...	00 00	006 252 228	...	...	145 192 082	—	311 035 535	...	575 650 999	742 772 999	943 885	213 045	394 138	...
Lahore ...	00 00	MISDA	...	...	—	...	—	...	—	—	...	—	—	...
Multan ...	00 00	MISDA	—	...	...	...	...	...	...	...	...	—	...	...
Peshawar ...	00 00	968 192 165	...	—	145 092 999	...	302 508 999	...	563 662 999	747 762 999	...	—	...	...
Quetta ...	—													

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHTTT	St. HHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	—					—							
Chittagong ...	00 00	800 199 032	803 16/ ///	600 57/ ///	350 82/ ///	—	...	—	—	—	350 903 999	...	—
Dacca ...	00 00	900 252 135	800 178 085	600 545 605	350 77/ ///	—	...	—	...	...	300 885 999	...	...
Jiwani ...	03 00	900 205 065	800 142 032	600 56/ ///	350 85/ ///	250 97/ ///	...	...	...	...	100 200 999	—	...
Karachi ...	00 00	900 322 195	800 155 072	600 552 635	350 83/ ///	250 94/ ///	—	...	...	...	153 128 999	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	—	...	...
Multan ...	00 03	MISDA	...	...	—	—	...	...	...	...	...	...	...
Peshawar ...	00 00	900 14/ ///	800 06/ ///	600 58/ ///	350 83/ ///	...	...	...	—	...	350 83/ ///	—	...
Quetta ...	—			...	...	—							

PPP—Pressure in hundreds tens and units of millibars.

$TTTT_dT_dT_d$ Dry Bulb: Dew Point temperatures (in tenths of °C

T—(th) ... of ...

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

At 1800 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	13 10	18 10	18 10	20 16	24 23	28 33	29 39	29 44	—
Chaklala ...	...	34 03	25 02	19 03	22 09	22 13	23 19	33 15	25 21
Chhor ...	21 12	22 10	22 09	23 08	22 12	—	...	...	—
Chittagong ...	21 09	21 11	21 09	24 19	27 18	28 22	31 19	33 32	...
Cox's Bazar ...	24 08	24 05	29 05	29 10	29 10	30 13	34 21	—	...
Dacca ...	10 12	34 14	16 12	28 11	25 22	...	—	—	...
Dalbandin ...	—	...	34 06	06 12	08 12	—	—	—	—
D. I. Khan ...	—	—	—	—	...	—	—	...	...
Drosh ...	No	—	—	...	Ascent	...	...	—	—
Fort Sandeman ...	—	—	...	10 06	21 06	...	...	...	...
Islamabad ...	15 05	13 07	12 07	13 05	14 04	25 13	26 19	26 33	26 39
Jessore ...	17 34	20 27	24 29	—	—	—	...	...	...
Jhelum ...	28 05	29 04	30 06	28 10	25 13	24 17	21 17	24 16	24 23
Jiwani ...	22 11	24 11	28 13	28 17	28 13	29 17	39 23	28 37	28 41
Karachi ...	24 08	27 11	29 08	30 09	29 12	26 11	25 21	26 33	26 39
Khanpur ...	20 06	18 06	15 06	14 10	16 08	...	...	—	...
Lahore ...	33 06	33 06	33 09	30 10	28 12	19 10	22 10	24 22	23 29
Multan ...	12 02	14 01	16 01	17 26	19 09	18 15	21 17	22 29	23 36
Nawabshah ...	21 05	20 06	23 07	25 04	28 08	30 10	25 24	27 29	27 39
Panjgur ...	...	—	—	35 08	34 04	34 10	...	—	—
Peshawar ...	...	25 06	31 03	01 03	06 05	12 06	32 11	22 17	...
Quetta ...	—	...	...	—	21 11	22 25	—	—	...
Sargodha ...	31 01	33 03	33 03	24 06	25 1[illegible]	24 13	21 12	22 18	24 17
Sylhet ...	07 09	19 06	17 05	21 08	26 16	27 26	30 30	—	07 02
Veraval ...	—	—	—	—	—	—	—	—	—

At 0300 hrs. G.M.T. of date (ddff)

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

At 0600 hrs. G.M.T † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	16 07	18 09	20 09	30 11	27 17	29 25	29 32	...	—	—	—
Chaklala ...	...	13 11	13 14	14 17	17 19	18 18	21 27	—	—	—	—
Chhor ...	21 05	21 04	21 04	26 05	33 15	27 10	25 61	25 46	—	—	...
Chittagong ...	12 06	13 03	20 03	28 15	30 12	...	...	—	—	—	...
Cox's Bazar ...	13 07	11 06	11 04	27 13	27 17	31 19	33 19	33 20	...	...	...
Dacca ...	23 02	22 02	19 08	13 12	27 15	27 25	30 31	30 35	30 31	23 36	29 56
Dalbandin ...	—	...	26 09	25 07	24 05	29 15	28 32	27 27	26 39	26 30	25 62
D. I. Khan ...	—	—	—	—	...	—	...	...	—	—	—
Drosh ...	—	...	...	—	20 02	28 12	—	—	...	—	—
Fort Sandeman ...	—	...	...	31 12	32 12	24 06	25 27	25 46	24 52	33 61	26 64
Islamabad ...	33 17	33 09	33 10	33 09	29 06	25 05	20 04	17 05	15 06	12 07	24 08
Jessore ...	18 14	20 22	20 21	20 17	28 13	28 17	28 17	29 22	29 33	31 49	...
Jhelum ...	22 20	18 54	18 04	20 07	30 07	—	...	—	...	—	...
Jiwani ...	05 08	05 11	04 14	09 12	29 05	19 09	27 31	35 27	35 36	24 48	...
Karachi ...	31 05	35 01	03 08	04 09	05 06	25 07	30 10	28 10	29 11	...	...
Khanpur ...	07 06	08 06	09 08	07 13	20 14	24 16	24 16	24 21	24 24	—	...
Lahore ...	01 15	36 13	35 09	33 08	30 17	20 16	21 27	—	—	—	...
Multan ...	—	—	—	—	—	...	—	...	—	—	...
Nawabshah ...	01 16	01 16	35 14	35 09	33 07	25 11	25 33	26 29	...	—	...
Panjgur ...	...	...	—	35 09	33 09	27 13	28 35	...	—	...	...
Peshawar ...	—	36 04	13 03	07 04	13 08	18 14	...	...	...	...	...
Quetta ...	—	—	...	—	26 05	21 18	28 33	35 17	26 28	36 56	27 85
Sargodha ...	01 02	30 04	23 08	24 17	23 25	21 32	28 35	31 29	21 33	22 34	23 55
Sylhet ...	...	—	—	—	—	—	—	—	—	...	—
Veraval ...	...	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...	—																	
Dacca ...	—																	
Karachi ...	32 09	35 12	01 10	06 12	01 12	32 06	27 32	26 30	26 42	26 51	26 73	...	...	...	—	...	...	...
Peshawar ...	—	06 06	01 13	30 06	17 06	22 09	22 26	21 31	21 32	20 32	...	...	...	...	...	...	...	...
Quetta ...	—																	

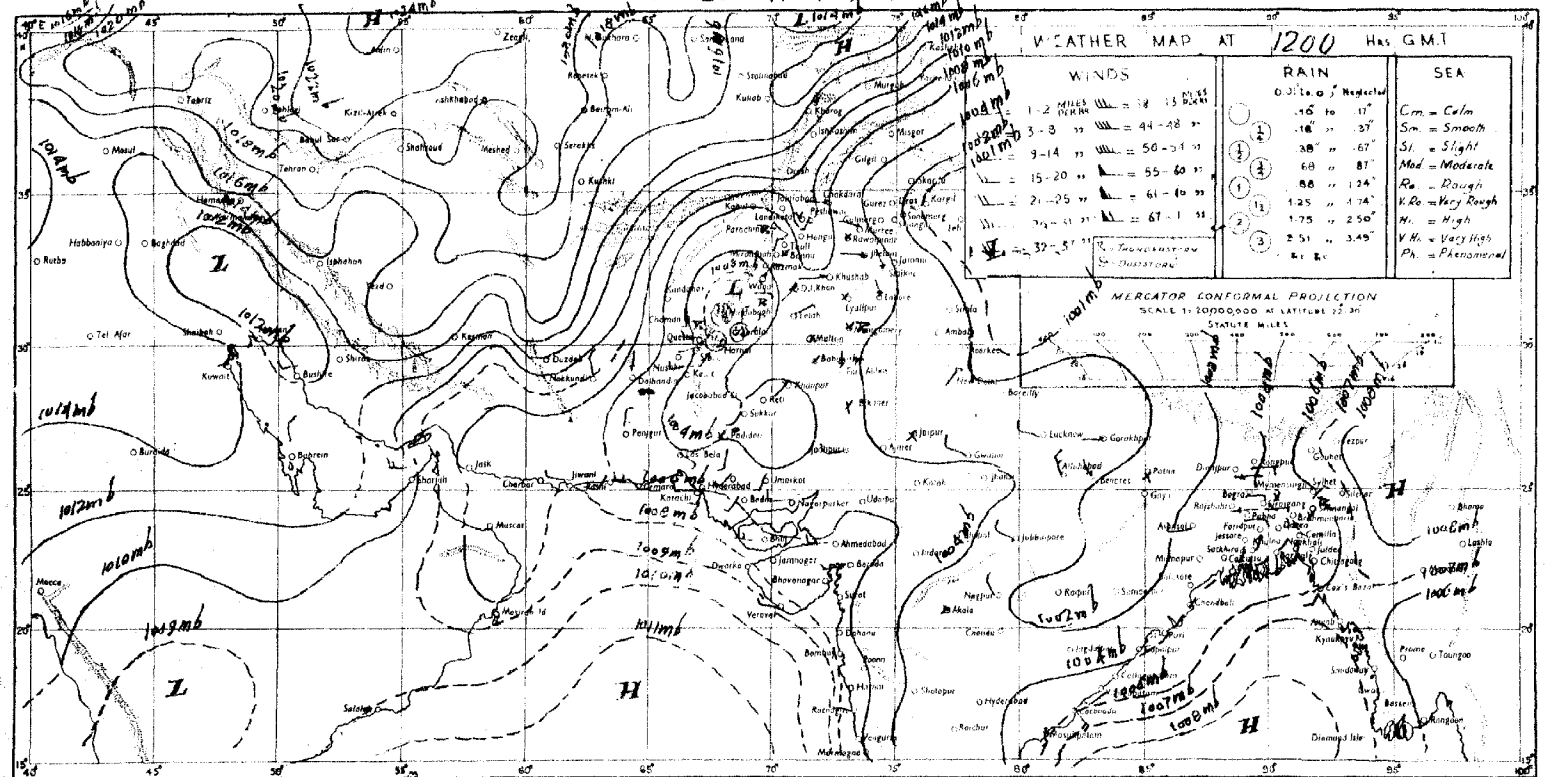
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East.) The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

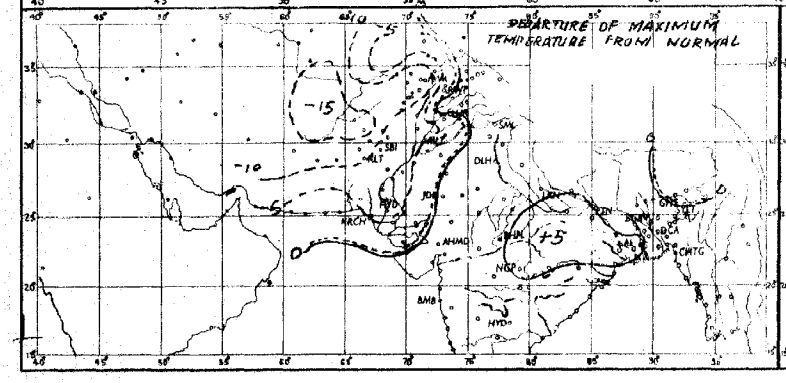
Cloud observation Data (GGiii Cdd VrVr etc.)

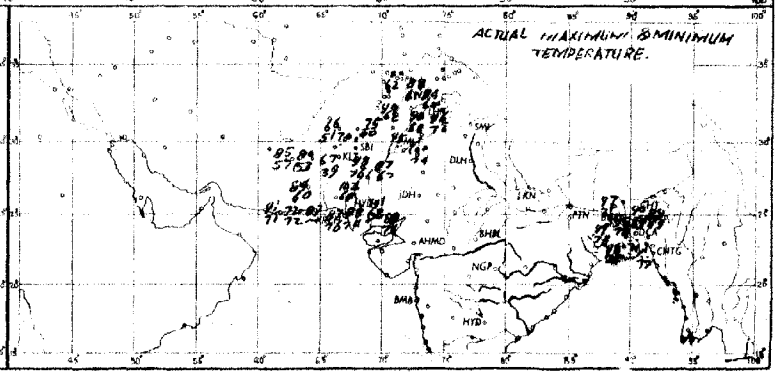
The accuracy of individual entries in this report cannot be guaranteed. Corrections may be obtained, if necessary, on application to the Meteorologist, Weather Bureau, Air Port, Karachi.

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th APRIL, 1966



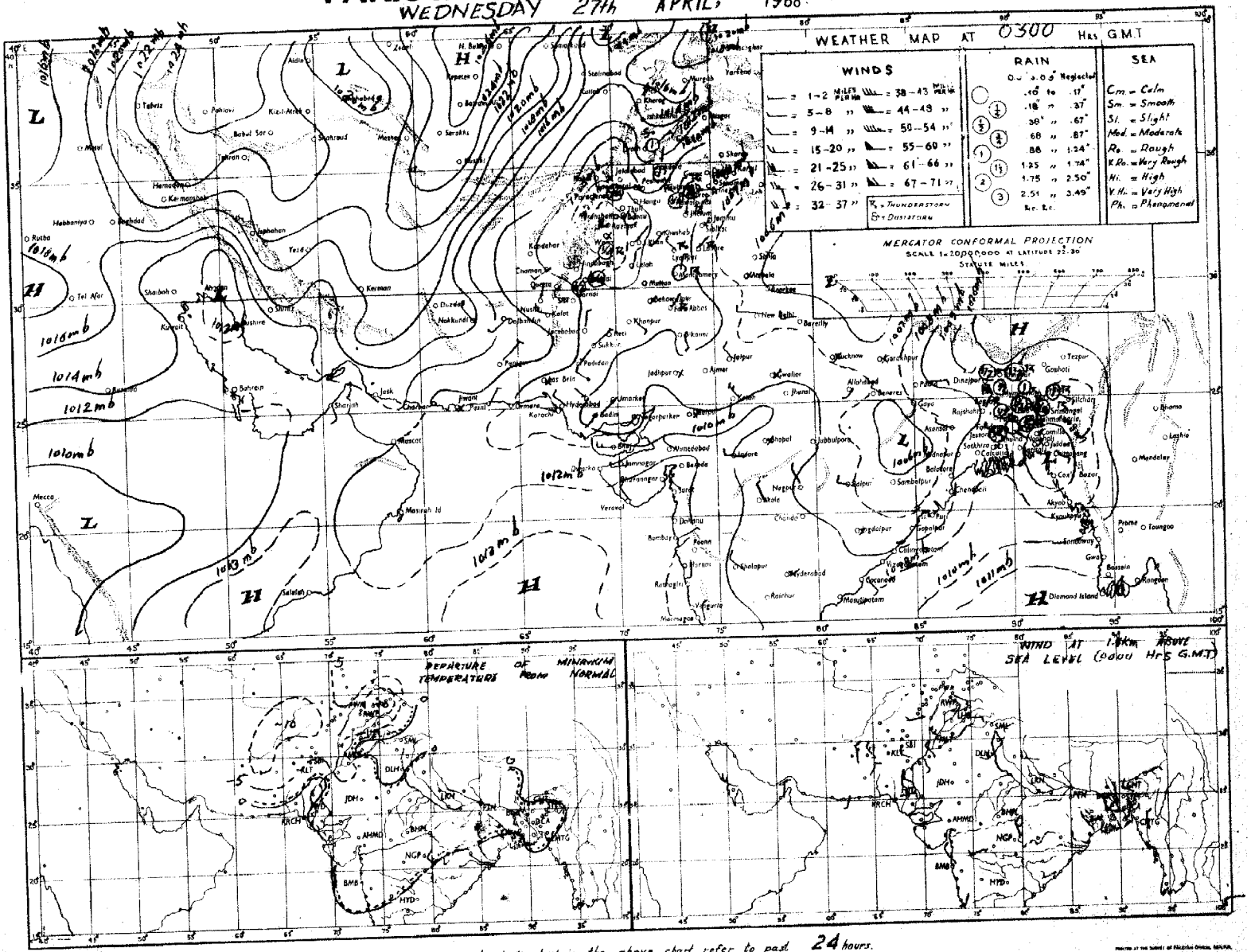




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 6/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

THURSDAY THE 28th APRIL, 1966.

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

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

Rain thundershowers have been widespread in Peshawar and Sargodha divisions fairly widespread in Rawalpindi division local in Lahore division and scattered in D. I. Khan division.

Seasonal trough of low over West Bengal and neighbourhood is less marked.

Scattered thundershowers have occurred in Chittagong division.

Chief amounts of rainfall are : Peshawar 1¼"; Landikotal ¾"; Drosh, Chakdara and Cherat ¼" each and Lahore, Jhelum, Rawalpindi, Murree, Khushab, Sargodha, Parachinar and Banuu ¼" each.

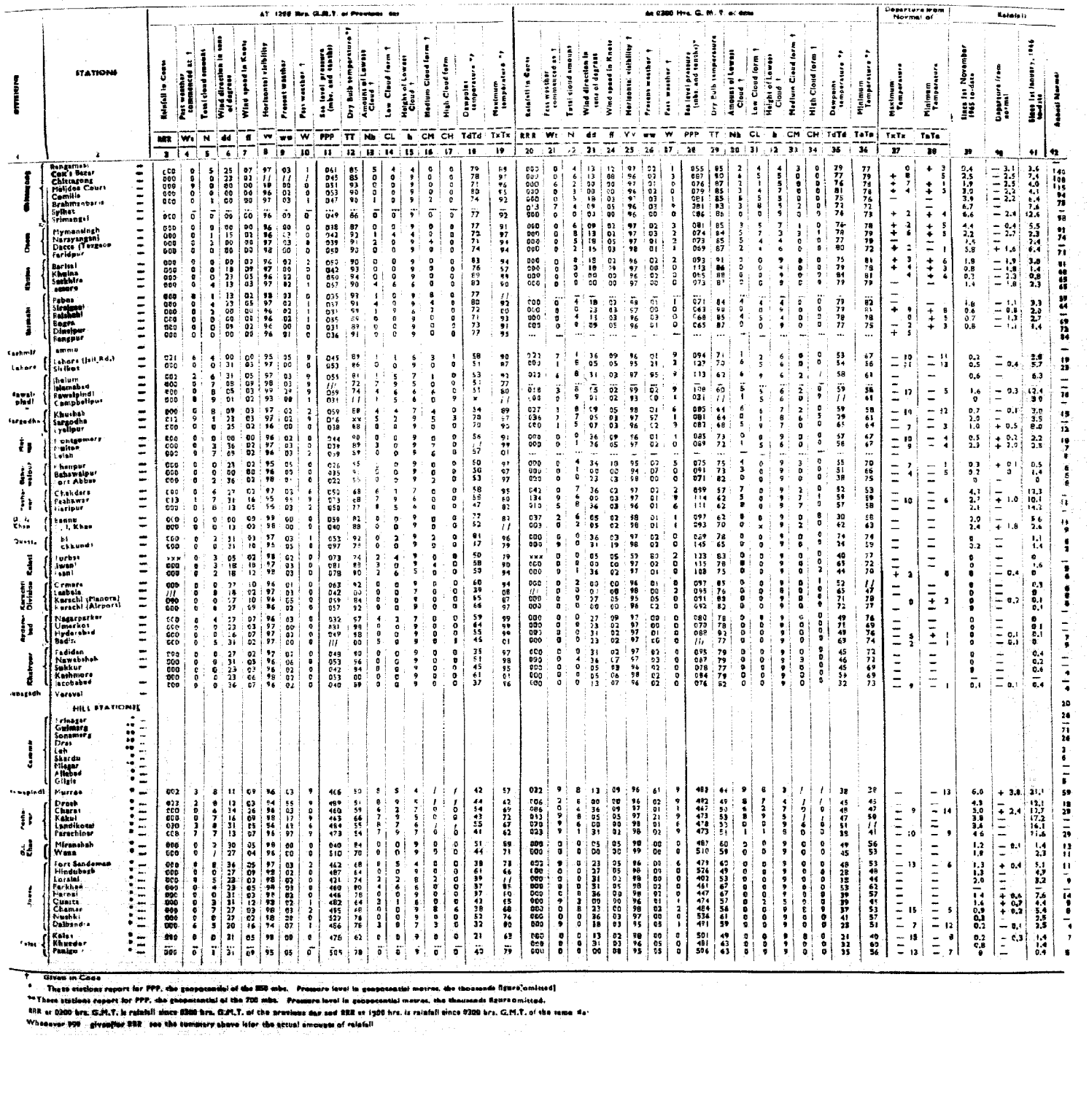
Day temperatures were 6—10 °F (3—6 C°) below normal in West Pakistan and were 3—6 °F (2—3 °C) above normal in East Pakistan.

Forecast valid until the evening of 29th April, 1966 :— Local thundershowers will occur in Chittagong and Dacca divisions and scattered in Rajshahi, Khulna, Peshawar, Rawalpindi and Lahore divisions and in Kashmir.

Karachi-11
The 28th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 28th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	δ $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Uterchs	43 250	582 08	0 00 00	98 02 0	097 26	00 9 00	36 6 03	—	05 0 21	10 0 xx
Barndon	43 234	591 80	0 01 06	99 00 0	131 25	00 9 00	36 7 05	—	05 5 20	10 0 x0
Islami	43 161	601 06	0 29 09	99 2 0	145 28	00 9 00	64 1 15	...	00 0 26	12 2 21
Isomoris	43 164	677 06	2 07 08	99 02 0	133 28	90 9 00	76 4 00	...	05 2 21	13 7 20
Baghe Karachi	33 130	461 06	5 05 09	98 03 2	137 30	52 2 00	—	—	...	—
Issalia	43 204	590 06	0 31 15	98 02 0	125 27	00 9 00	55 4 00	...	00 0 23	12 1 21
Brandon	43 221	599 06	1 07 06	99 03 0	117 28	11 6 00	56 1 05	...	60 0 24	10 7 20
Utrecht	43 298	597 06	0 36 05	98 02 0	120 28	00 9 00	36 1 06	...	00 2 20	13 6 21
British Priorly	43 288	592 12	0 16 09	99 00 0	080 28	00 9 00	96 8 10	...	00 2 22	11 7 21
Isomara	43 176	645 12	0 27 10	99 02 0	100 29	00 9 00	76 7 00	...	00 6 22	12 7 20
Isealia Fnaw	43 194	582 12	0 19 20	98 02 0	095 28	00 9 03	55 7 20	...	05 2 24	11 9 22
Ureache	43 227	611 12	3 00 00	98 01 1	085 28	31 5 00	36 7 18	...	00 2 12	10 x 01
Issndatoja	43 247	657 12	0 23 06	98 02 0	190 28	00 9 00	66 7 19	—	11 3 21	12 2 23

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T	Surface PPP $TTTT_dT_dT_d$	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	00 00	004 262 248	—	—	114 225 083	—	311 092 002	...	583 562 645	795 698 999	958 835	221 032	401 182	646 335
Dacca	00 00	004 235 208	—	...	140 120 999	—	308 002 993	...	568 688 939	731 785 999	931 918	197 058	—	...
Barisal	00 00	005 263 232	...	—	145 138 999	—	307 022 993	...	575 650 999	736 758 999	—	—	—	—
Karachi	00 00	MISDA	...	—	—	—	—	...	...	...	...	—	—	...
Lahore	00 00	MISDA	...	...		...	...	...			...	—	...	...
Multan	00 00	969 165 155	...	—	142 068 959	...	300 552 999	...	556 712 999	717 808 999	916 935	—	...	...
Peshawar	00 00	MISDA	—	...	—	...	—	—	...	—	...	—	...	...
Quetta	00 00		...	...		...								

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 00	900 242 198	800 158 022	621 002 953	600 515 975	563 548 652	523 535 675	250 755 858	250 930 999	...	300 825 999	...	...
Dacca	00 00	900 170 999	800 080 999	600 580 999	350 870 993	250 990 939	160 120 959	...	...	...	160 120 999	—	...
Barisal	00 00	900 220 999	800 100 999	600 560 999	350 830 999	—	—	...	...	...	350 830 999	...	...
Karachi	00 00	MISDA	...	...		...	—	...	...	...	—	...	...
Lahore	00 03	MISDA	...			—	—	...	...	...	...	—	...
Multan	00 00	900 110 999	800 020 999	600 580 999	350 870 993	...	...	—	...	...	300 935 999	—	...
Peshawar	00 00	MISDA	...	...	...	...	—	—	—	—	...	...	—
Quetta													

PPP—Pressure in hundreds tens and units of millibars.
TTTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (In tenths of °C.
V—4th stage of troposphere.

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 1800 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	30 12	25 12	25 12	29 25	29 23	28 33	28 31	...	...
Chaklala	...	10 20	13 11	16 06	21 14	23 24	—	...	—
Cherat	27 06	28 08	27 07	20 07	—	27 15	...	27 45	—
Chittagong	26 13	24 13	23 13	25 10	30 08	29 16	29 17	31 21	32 29
Cox's Bazar	20 49	24 08	22 05	...	—	—	—	...	...
Dacca	19 04	20 07	22 09	28 15	28 19	28 29	29 36	28 27	..
Dalbandin	—	...	26 18	27 18	28 24	29 37	—	...	—
D. I. Khan	...	—	—	...	—	—	...	—	...
Drosh	No	—	—	...	Ascent	—	...	...	...
Fort Sandeman	—	—	...	22 11	22 26	22 27	...	...	...
Jacobabad	33 11	32 17	33 14	31 08	30 07	26 17	27 37	27 22	26 34
Jessore	22 09	19 20	19 10	20 05	31 15	—	...	...	...
Jhelum	04 11	04 13	11 07	20 18	13 10	17 12	...	—	...
Barisal	17 08	11 14	11 19	19 08	18 05	29 07	27 18	27 33	27 36
Karachi	25 19	25 13	26 04	27 06	28 08	31 04	26 31	26 42	26 47
Khanpur	26 04	26 06	26 06	20 03	22 10	24 16	24 21	23 22	25 26
Lahore	35 10	35 10	34 13	30 03	24 16	21 17	20 21	22 21	22 31
Multan	35 01	23 01	23 01	19 07	22 19	22 22	23 29	23 37	23 42
Nawabshah	27 10	28 08	29 07	29 05	23 08	25 16	26 28	25 35	26 38
Panjgur	...	—	—	35 19	34 19	...	...	—	—
Peshawar	...	32 24	31 22	...	—	—	...	—	...
Quetta	—	...	...	—	22 06	24 11	...	—	—
Sargodha	19 02	21 03	22 05	22 10	20 15	23 27	22 22	23 26	23 41
Sylhet	28 03	28 06	27 13	24 19	27 19	28 27	28 58	28 38	...
Veraval	...	—	...	—	—	...	—	...	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	19 15	24 23	25 21	27 16	39 19	31 28
Chaklala	—	05 25	03 12	13 13	17 17	—
Cherat	...	—	...	—	...	...
Chittagong	20 06	22 05	17 05	32 10	32 18	29 15
Cox's Bazar	...	...	...	—	...	—
Dacca	...	...	...	...	...	—
Dalbandin	—	—	...	25 10	33 10	31 11
D. I. Khan	—	—	...	...	...	..
Drosh	—	—	..	—	08 02	—
Fort Sandeman	—	...	...	21 07	26 03	35 02
Jacobabad	36 35	35 28	31 19	28 17	26 12	22 10
Jessore	24 18	24 20	24 06	33 13	30 12	31 22
Jhelum	30 19	31 17	31 15	32 10	...	—
Barisal	—	...	—	...	—	...
Karachi	...	...	...	...	—	...
Khanpur	03 20	33 15	21 13	26 16	23 11	...
Lahore	34 13	34 15	06 05	11 07	12 10	19 06
Multan	04 14	04 07	27 02	26 06	24 11	...
Nawabshah	...	—	-	...	—	...
Panjgur	...	...	...	33 17	34 30	02 19
Peshawar	—	19 02	32 07	36 08	34 12	...
Quetta	...	—	—	...	22 07	23 04
Sargodha	05 17	04 09	20 07	24 09	27 16	28 31
Sylhet	17 10	12 06	15 05	23 09	...	...
Veraval	...	—	—	—	...	

At 0600 hrs. G.M.T † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.8	2.1	3.0	4.5	5.4	6.0	7.2	9.6
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	11 07	24 10	24 15	26 22	26 27	—	...	—	—	...	...
Chaklala	...	06 08	08 12	10 14	15 06	22 15	21 33	22 22	23 27	18 47	—
Cherat	28 12	30 12	30 10	23 18	24 16	23 15	21 37	...	—	—	...
Chittagong	21 08	21 07	21 04	28 06	34 17	31 10	...	—	—	—	...
Cox's Bazar	—	...	...	—	...	...	...	—	...	...	...
Dacca	18 10	17 07	23 07	25 15	29 17	28 21	...	—	...	...	—
Dalbandin	—	...	28 13	31 12	31 08	34 11	31 36	32 34	31 35	29 25	30 31
D. I. Khan	—	—	—	—	...	—	...	...	—	—	—
Drosh	—	...	...	...	20 03	21 03	—	...	—	...	—
Fort Sandeman	—	—	...	24 04	22 08	23 20	24 21	24 28	—	—	...
Jacobabad	33 10	32 12	31 11	31 08	27 07	23 21	35 25	24 29	24 29	25 46	24 90
Jessore	19 03	21 05	21 05	26 07	27 12	30 19	...	—	...	—	...
Jhelum	07 06	12 54	56 57	28 17	27 12	22 24	...	—	—	—	...
Barisal	—	...	...	...	—	—	...	...	...	—	...
Karachi	33 05	33 07	31 03	31 12	28 12	23 09	30 13	26 27	25 30	..	...
Khanpur	05 10	05 07	05 04	26 09	25 05	21 17	22 30	21 31	20 31	—	...
Lahore	05 15	05 22	55 20	06 15	23 17	...	...	...	—	...	...
Multan	03 10	06 15	56 15	06 17	05 13	24 13	23 41	22 54	23 48	24 34	24 47
Nawabshah	32 06	32 07	29 09	28 16	26 16	23 15	25 28	24 49	24 57	—	...
Panjgur	—	...	—	33 20	24 21	34 27	...	...	...	...	...
Peshawar	—	04 02	02 03	31 10	33 11	25 10	23 18	...	—	...	...
Quetta	—	—	...	—	29 19	30 12	28 17	26 16	26 17	26 34	—
Sargodha	—	—	—	—	...	—	...	...	—	...	—
Sylhet	—	—	...	...	—	—	—	...	—	...	—
Veraval	...	—	—	—	—	—	—	...	—	...	—

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

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

Height in g. p. Kms. a. s. L. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	32 14	33 11	33 06	32 07	31 11	27 07	26 27	26 37	26 59	26 60	—	...	...	...	...	...	...	...
Peshawar	—	28 04	30 06	30 08	32 11	24 10	24 12	33 18	24 17	26 17	27 33	...	...	...	...	—	...	...
Quetta																		

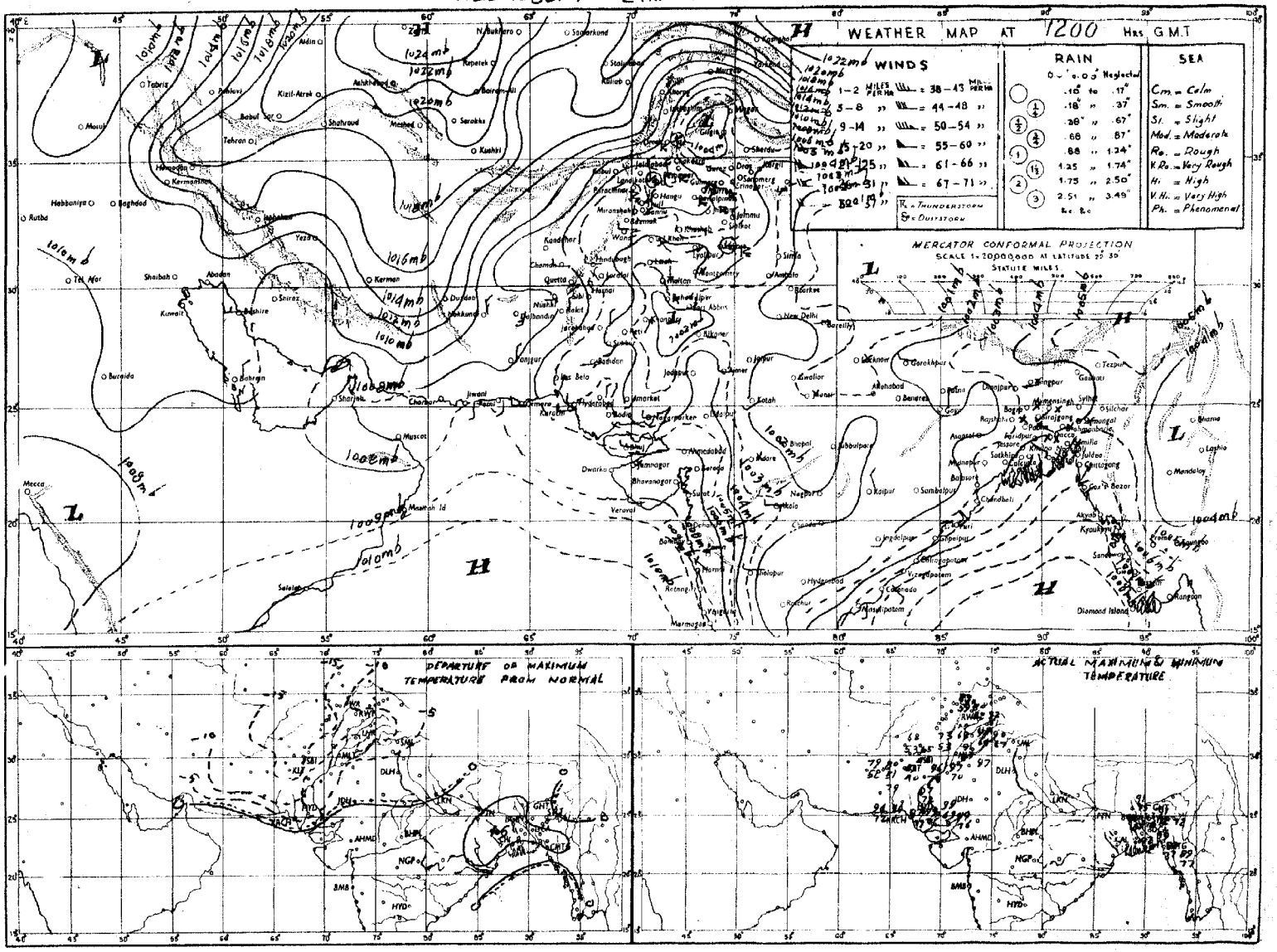
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East; The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

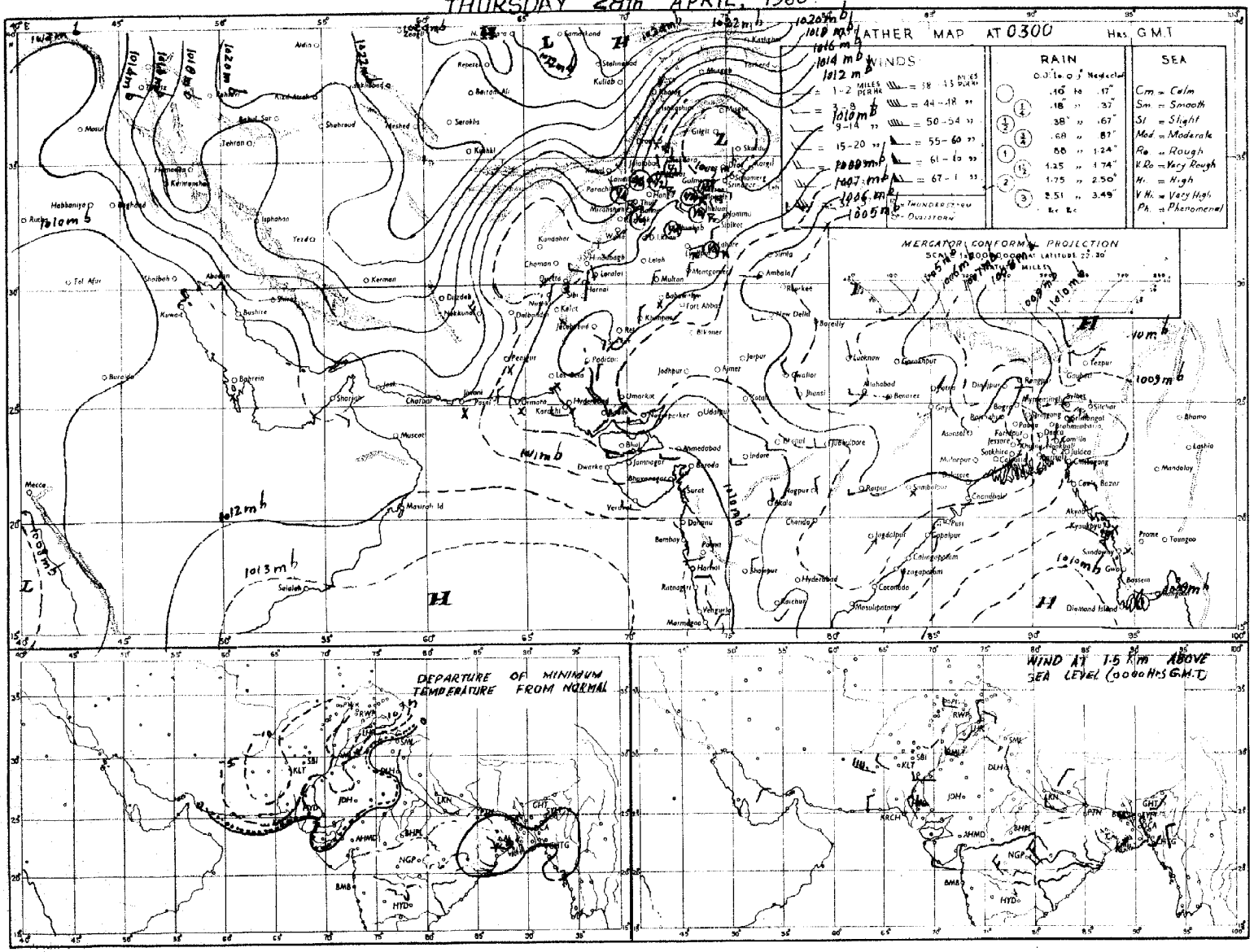
WEDNESDAY 27th APRIL 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th APRIL, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

FRIDAY THE 29th APRIL, 1966.

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

Observation from East Pakistan are lacking but believe the seasonal trough of low pressure persists over West Bengal and neighbourhood. It has caused scattered thunderstorms/showers in East Pakistan outside Khulna division.

Yesterday's western disturbance over Kashmir has moved away eastwards after causing fairly widespread thunderstorms/showers in Rawalpindi, Sargodha and Peshawar divisions and scattered in Bahawalpur and D. I. Khan divisions.

Chief amounts of rainfall are ; Murree, Sargodha, Drosh and Landikotal ½" each and Faridpur, Khushab, Cherat and D. I. Khan ¼" each.

Day temperatures were 10—15 °F (6—8 C°) below normal in West Pakistan outside Karachi, Hyderabad and Khairpur and 5—9 °F (3—5 °C) above normal in Rajshahi division and 3—6 °F (2—3) so elsewhere in East Pakistan and in Karachi division.

Forecast valid until the evening of 30th April, 1966 :—Rain/thundershowers will be local in Chittagong division and scattered elsewhere in East Pakistan. Weather will be dry in West Pakistan and Kashmir.

Karachi-11
The 29th April, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati																	
	Cox's Bazar	000	0	5	27	09	97	02	0	045	86	0	0	9	0	1	78	90
	Chittagong	000	0	4	23	05	96	02	2	048	85	1	1	5	2	1	76	93
	Maijdee Court	000	9	0	18	09	98	00	0	038	89	0	0	9	0	0	78	94
	Comilla	000	0	4	18	05	96	02	1	043	92	4	4	5	0	0	79	94
	Brahmanbaria	000	0	4	33	03	97	02	0	031	90	4	5	5	0	0	80	96
	Sylhet	000	0	7	20	00	96	02	2	034	88	4	3	5	2	0	76	92
	Srimangal	000	0	6	06	00	96	02	0	036	87	2	5	6	1	0	81	91
Dacca	Mymensingh	000	0	7	00	00	96	03	2	044	88	6	3	7	2	0	68	92
	Narayanganj	000	8	6	13	07	96	02	1	028	91	6	4	3	0	0	70	97
	Dacca (Tejgaon)	003	1	6	18	10	97	29	9	027		4	9	6	0	1	77	97
	Faridpur	...	—	—	...	...	—	—	...	...	...	—	...	...	...	—	...	—
Khulna	Barisal	000	0	0	13	05	96	02	2	053	90	0	0	9	0	0	83	94
	Khulna	000	0	2	18	05	97	01	1	030	92	0	0	7	3	0	76	99
	Satkhira	003	0	0	00	00	96	02	0	079	95	0	0	9	0	0	93	95
	Jessore	000	0	6	18	03	97	02	2	027	91	6	4	6	0	0	75	03
Rajshahi	Pabna	000	0	3	13	05	98	01	4	015	91	1	1	7	0	5	73	00
	Sirajganj	000	0	4	33	05	97	02	9	018	95	4	0	9	4	0	77	95
	Rajshahi	000	0	3	36	01	96	01	1	013	//	0	8	9	3	0	47	07
	Bogra	000	0	4	09	02	96	03	0	015	03	0	3	4	0		77	90
	Dinajpur	000	0	0	27	02	96	00	0	986	97	0	0	9	0	0	64	82
	Rangpur	000	0	0	09	02	96	01	0	007	95	0	0	9	0	0	77	01
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	03	00	96	01	1	062	87	1	1	6	7	0	48	89
	Sialkot	000	0	0	31	02	98	00	0	061	86	0	0	9	0	0	55	87
Rawalpindi	Jhelum	000	0	1	00	00	98	01	9	069	84	1	1	7	0	0	50	85
	Islamabad	003	0	4	13	05	98	01	2	///	76	4	2	6	0	0	46	79
	Rawalpindi	000	0	3	09	02	99	02	1	077	74	3	2	7	0	0	51	80
	Campbellpur	000	0	9	01	02	93	00	0	071	00	2	0	9	0	0	55	01
Sargodha	Khushab	000	0	0	09	02	98	01	0	074	83	0	0	9	0	0	62	84
	Sargodha	000	9	1	09	07	98	03	9	073	[illegible]	1	1	6	0	0	58	93
	Lyallpur	000	0	0	29	02	96	00	0	061	83	0	0	9	0	0	72	96
Multan	Montgomery	000	0	0	00	00	96	01	1	055	87	0	0	9	0	0	51	89
	Multan	000	0	1	00	00	97	03	0	048	91	1	1	6	0	0	48	90
	Leiah	000	9	0	36	04	98	00	0	054	93	0	8	9	0	0	80	83
Bahawalpur	Khanpur	000	0	0	31	03	96	02	0	043	93	0	0	9	0	0	47	94
	Bahawalpur	000	0	0	00	00	96	00	0	055	92	0	0	9	0	0	51	95
	Fort Abbas	000	0	5	36	03	97	04	3	052	92	0	5	7	0	0	80	87
Peshawar	Chakdara	000	0	6	27	03	97	19	1	079	73	6	3	5	0	0	59	73
	Peshawar	000	0	7	31	05	97	03	1	100	71	3	3	6	2	2	54	74
	Haripur	000	0	0	36	05	97	03	0	058	83	0	0	9	0	0	59	84
D. I. Khan	Bannu	...	—	...	—	...	...	—	...	...	...	...	...	—	...	...	...	—
	D. I. Khan	000	0	7	00	00	97	00	0	067	82	7	8	8	0	0	53	85
Quetta	Sibi	000	0	7	27	02	97	03	1	051	95	0	2	9	0	2	81	99
	Nokkundi	000	0	0	31	19	94	07	0	099	79	0	0	9	0	0	19	81
Kalat	Turbat	000	0	0	01	02	98	02	0	085	05	0	0	9	0	0	43	97
	Jiwani	000	0	0	18	12	97	02	0	093	87	0	0	9	0	0	47	92
	Pasni	000	0	0	23	05	96	02	0	086	87	0	0	9	0	0	55	95
Karachi Division	Ormara	000	0	0	27	12	95	05	0	063	91	0	0	9	0	0	67	93
	Lasbela	000	0	0	09	03	96	02	0	054	99	0	0	9	0	0	37	06
	Karachi (Manora)	000	0	0	27	05	97	02	0	074	96	0	0	9	0	0	66	92
	Karachi (Airport)	000	0	8	27	09	96	02	0	071	93	0	0	9	0	0	36	97
Hyderabad	Nagarparkar	000	0	0	25	09	97	00	0	027	99	0	0	9	0	0	50	99
	Umerkot	000	0	0	23	03	97	00	0	050	99	0	0	9	0	0	66	00
	Hyderabad	000	0	2	23	05	97	03	0	057	98	2	6	6	0	0	32	00
	Badin	000	0	2	23	03	97	00	0		99	2	0	9	0	1	30	01
Khairpur	Padidan	000	0	0	31	02	97	01	0	059	76	0	0	9	0	0	38	99
	Nawabshah	000	0	0	27	07	96	02	0	055	97	0	0	9	0	0	38	98
	Sukkur	000	0	0	29	05	96	02	0	049	94	0	0	9	0	0	45	95
	Kashmore	000	0	6	18	02	98	03	2	060	92	0	0	9	0	4	58	94
	Jacobabad	000	0	0	29	05	97	02	0	052	94	0	0	9	0	0	43	96
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	010	0	4	07	02	98	01	6	480	55	2	[illegible]	4	8	0	42	56
Peshawar	Drosh *	009	4	8	23	05	95	61	6	503	51	8	9	5	/	/	46	59
	Cherat *	000	0	8	36	10	96	03	2	484	59	8	3	7	0	0	48	66
	Kakul *	000	0	5	13	02	97	01	[illegible]	484	67	5	3	5	0	0	39	69
	Landikotal *	020	5	8	31	05	98	62	6	487	54	8	6	7	/	/	52	63
	Parachinar *	...	—	—	...	—	—	—	—	—	...	...	...	...	...	—	—	...
D. I. Khan	Miranshah *	000	0	6	05	05	94	01	1	503	74	6	3	9	0	0	58	75
	Wana *	000	0	1	27	03	99	01	0	510		1	1	8	1	1	43	69
Quetta	Fort Sandeman *	000	0	8	23	05	96	05	6	468	65	8	5	4	0	0	29	72
	Hindubagh *	000	0	0	00	00	98	02	0	489	69	0	0	9	0	0	30	71
	Loralai *	000	0	5	31	02	98	02	0	411	70	2	2	8	2	0	57	74
	Barkhan *	000	0	0	23	03	98	02	0	460	60	0	0	9	0	0	37	80
	Harnai *	000	0	4	15	02	97	30	0	441	60	3	3	6	0	3	30	61
	Quetta *	000	0	5	27	01	96	02	2	461	63	0	2	5	0	0	38	67
	Chaman *	000	0	0	18	09	98	03	2	472	72	0	0	9	6	9	38	73
	Nushki *	000	0	0	18	03	97	29	0	528	76	0	0	9	0	0	53	80
	Dalbandin *	000	0	0	00	00	95	05	0	494	81	0	0	9	0	0	33	83
Kalat	Kalat *	000	0	0	31	09	97	00	0	476	61	0	0	9	8	0	21	63
	Khuzdar *	000	0	0	31	05	97	02	0	475	75	0	0	9	0	0	15	77
	Panjgur *	000	0	0	36	10	95	05	0	501	77	0	0	9	0	0	31	77

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati																							
Cox's Bazar	008	0	5	16	14	97	03	1	085	87	4	2	5	0	1	79	77	+ 1	+ 3	5.4	— 2.4	3.6	140
Chittagong	000	0	4	18	14	97	01	0	059	87	4	1	5	0	0	77	73	+ 4	+ 4	2.5	— 2.9	7.4	108
Maijdee Court	000	0	4	19	05	97	03	0	075	88	4	2	5	2	0	76	79	+ 5	+ 2	1.9	— 3.0	4.0	115
Comilla	030	0	3	18	09	96	02	0	075	88	3	4	7	0	0	78	79	+ 3	+ 6	3.0	— 2.5	4.4	94
Brahmanbaria	...		...			...	...	...	—		...	...	...	...	...	—	—	—					78
Sylhet	0?0	0	2	09	07	97	01	9	075	85	1	5	5	3	0	75	75	—	—	6.7	—	2.6	—
Srimangal	000	0	5	09	02	97	02	2	073	87	3	5	7	1	0	77	79	+ 4	+ 6	4.3	— 0.9	5.6	98
Mymensingh	000	0	5	09	02	97	02	2	073	87	3	9	7	1	0	77	79	+ 3	+ 6	4.3	— 0.9	5.9	91
Narayanganj	000	0	3	18	09	97	03	2	074	89	3	4	3	0	0	77	80	+ 6	+ 6	7.1	— 3.0	3.3	74
Dacca (Tejgaon)	005	0	3	18	05	97	04	8	060	87	2	8	5	0	1	75	78	—	—	1.6	—	2.4	—
Faridpur	020	3	0	15	03	96	00	0	057		0	0	9	0	0	79	73		0	6.0	+ 1.6	6.5	71
Barisal	000	0	0	18	03	96	02	2	067	85	0	0	9	0	0	79	74	+ 3	+ 1	1.8	— 2.2	3.0	81
Khulna	000	0	2	18	09	97	00	1	063	89	0	0	9	0	0	74	78	+ 6	+ 3	0.7	— 2.0	1.4	88
Satkhira	000	0	0	23	05	96	02	0	077	90	0	0	9	0	0	87	80	0	+ 5	0.3	— 2.5	0.8	69
Jessore	000	0	0	18	07	97	00	0	057	91	0	0	9	0	0	73	79	—	—	1.3	— 2.2	2.3	69
Pabna	003	0	0	18	05	99	02	0	051	87	3	6	8	0	0	78	77	—	—	—	—	...	99
Sirajganj	022	0	2	13	03	98	01	1	062	84	2	1	5	0	0	78	84	—	—	2.0	— 1.3	3.6	64
Rajshahi	000	0	0	23	03	97	00	0	049	92	0	0	9	0	0	74	81	+ 16	+ 8	0.6	— 0.9	2.8	—
Bogra	000	0	0	09	05	96	00	0	052	87	0	0	9	0	0	75	79	— 3	+ 6	0.7	— 1.4	2.7	69
Dinajpur	000	0	0	05	02	96	00	0	046	90	0	0	9	0	0	76	73	+ 9	+ 1	0.8	— 1.3	1.4	72
Rangpur	000	0	6	09	05	96	03	0	058	84	3	5	6	2	1	70	75	+ 11	+ 4	—	—	—	84
Jammu																							—
Lahore (Jail Rd.)	030	0	3	09	02	96	02	0	094	73	1	4	6	2	0	50	65	— 11	— 2	0.1	— 0.3	2.8	19
Sialkot	000	0	0	05	02	99	00	0	088	78	0	0	9	0	0	54	55	— 11	— 14	0.5	— 0.5	5.7	33
Jhelum	003	5	4	31	03	98	03	9	101	69	3	0	9	3	1	59	61	—	—	0.6	—	6.4	—
Islamabad	002	5	5	13	02	97	01	9	///	65	3	0	9	3	1	54	57	—	—	1.7	—	8.7	—
Rawalpindi	003	9	4	27	02	99	01	9	113	65	2	0	9	7	3	55	56	— 12	— 5	1.4	— 0.3	12.5	36
Campbellpur	000	0	9	01	03	93	00	0	031	//	1	5	6	0	9	//	61	—	—	0	—	3.0	—
Khushab	037	0	4	05	03	98	02	2	120	69	0	0	9	0	4	59	58	— 15	— 12	1.1	+ 0.3	3.5	15
Sargodha	040	9	6	09	05	98	03	9	109	68	4	9	6	3	0	59	59	—	—	2.6	—	4.1	—
Lyallpur	000	0	5	29	03	96	02	9	094	70	5	9	7	0	0	63	64	— 11	— 3	1.0	+ 0.5	4.0	12
Montgomery	003	0	0	03	00	96	02	0	094	74	0	0	9	0	0	53	65	— 13	— 6	0.5	+ 0.7	3.2	18
Multan	003	0	2	31	02	97	02	0	101	70	2	5	6	0	0	58	64	— 10	— 7	2.3	+ 2.0	2.8	7
Leiah	...	...	...	...	...	—	—	...	...	...	—		...	...	—	...	...	—					8
Khanpur	000	0	0	05	09	95	05	0	097	74	0	0	9	0	0	53	65	— 10	— 6	0.3	+ 0.1	0.5	6
Bahawalpur	000	0	0	00	00	96	00	0	109	73	0	0	9	0	0	54	66	— 6	— 5	0.2	0	1.4	6
Fort Abbas	000	0	3	05	02	98	01	9	092	72	0	0	9	2	0	38	66	—	—	0	—	0	8
Chakdara	...	...	...	...	...	...	...	...	—		—		...	...	...	...	...	—					—
Peshawar	014	9	1	31	02	97	01	6	130	65	1	1	6	3	0	51	56	— 16	— 9	3.0	+ 1.3	10.4	14
Haripur	013	8	0	05	02	97	00	6	111	67	0	0	9	0	0	53	57	—	—	2.3	—	12.4	—
Bannu	005	0	0	05	01	99	00	0	111	67	0	0	9	0	0	55	56	—	—	2.4	—	5.4	11
D. I. Khan	020	0	0	05	02	98	00	0	111	69	0	0	9	0	0	57	60	—	—	3.7	+ 2.0	2.8	9
Sibi	000	0	2	27	03	97	08	1	096	78	0	0	9	2	0	72	74	—	—	0	—	1.1	5
Nokkundi	000	0	0	31	19	97	07	0	146	65	0	0	9	0	9	14	59	—	—	3.2	—	1.4	3
Turbat	000	0	0	09	02	98	02	0	133	83	0	0	9	0	0	41	71	—	—	0	—	0	—
Jiwani	000	0	0	16	03	97	02	0	127	76	0	0	9	0	0	55	71	—	—	0	—	1.6	8
Pasni	000	0	0	02	03	97	02	0	114	79	0	0	9	0	0	50	73	+ 3	0	0	— 0.4	0	6
Ormara	000	0	0	31	03	96	02	0	110	83	0	0	9	0	0	57	//	—	—	0	— 0.5	0.3	6
Lasbela	000	0	0	0	00	98	00	0	085	73	0	0	9	0	0	61	49	—	—	0		0	6
Karachi (Manora)	000	0	0	27	03	95	05	0	094	79	0	0	9	0	0	65	77	+ 5	+ 1	0	— 0.1	0.1	8
Karachi (Airport)	000	0	0	23	05	96	02	0	094	80	0	0	9	0	0	58	71	—	—	0	—	0.1	8
Nagarparkar	...	...	...		...	...		...	...	...	—	...	—		—	...	—	—	—				—
Umerkot	000	0	8	00	00	97	00	0	078	73	0	0	9	0	0	67	69	—	—	0	—	0.1	—
Hyderabad	000	0	0	23	02	97	02	2	091	77	0	0	9	0	0	54	70	— 5	— 5	0	— 0.1	0.1	7
Badin	000	0	0	37	02	97	06	0	///	76	0	0	9	0	0	63	69	— 2	— 6	0	— 0.1	0	9
Padidan	000	0	0	36	03	95	02	0	091	74	0	0	9	0	0	41	72	—	—	0	—	0.4	—
Nawabshah	000	0	0	31	03	96	02	0	094	76	0	0	9	0	0	43	64	—	—	0	—	0.2	—
Sukkur	000	0	0	02	05	96	02	0	095	75	0	0	9	0	0	54	70	—	—	0	—	0.6	4
Kashmore	000	0	0	05	04	98	02	2	093	75	0	0	9	0	0	61	68	—	—	0.2	—	0.2	—
Jacobabad	000	0	0	08	07	96	02	0	098	77	0	0	9	0	0	53	71	— 9	— 3	0.1	— 0.1	0.4	6
Veraval																							20
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							28
Leh **																							3
Skardu *																							8
Misgar **																							—
Allabad *																							—
Gilgit *																							8
Murree *	054	9	2	13	09	98	01	9	481	50	0	3	9	8	0	37	40	— 11	— 11	6.6	+ 2.5	21.6	59
Drosh *	054	9	0	00	50	95	62	6	505	45	8	7	4	/	/	43	44	—	—	5.2	—	13.0	18
Cherat *	039	0	0	34	21	98	00	0	479	49	0	0	9	0	0	46	46	— 12	— 13	5.3	+ 2.6	13.0	39
Kakul *	010	9	0	09	02	98	01	9	486	58	1	4	6	0	0	44	45	—	—	3.9	—	17.4	—
Landikotal *	040	9	0	31	05	98	02	6	492	55	0	8	9	0	0	52	50	—	—	4.0	—	16.5	—
Parachinar *	005	9	3	18	03	97	01	6	482	51	3	4	7	0	0	40	41		— 9	5.0	—	13.1	29
Miranshah *	000	0	0	05	05	99	00	0	484	59	0	0	9	0	0	48	56	—	—	1.3	0	1.5	13
Wana *	000	0	0	00	00	89	00	0	514	59	0	0	9	0	0	50	45	—	—	2.3	—	2.7	11
Fort Sandeman *	000	0	0	27	01	97	00	6	482	54	0	0	9	0	0	44	50	— 14	— 9	1.8	+ 0.8	5.6	11
Hindubagh *	000	0	0	27	04	96	05	0	537	49	0	0	9	0	0	51	47	—	—	1.7	—	5.1	—
Loralai *	020	0	0	27	01	98	00	0	382	53	0	0	9	0	0	51	43	—	—	2.0	—	3.2	8
Barkhan *	000	0	0	31	05	98	32	0	461	67	0	9	9	0	0	53	62	—	—	1.5	—	2.9	—
Harnai *	030	0	0	31	03	96	02	0	460	67	0	0	9	0	0	29	58	—	—	2.4	+ 1.5	9.6	14
Quetta *	080	0	0	13	03	96	04	0	498	53	0	0	9	0	0	25	37	—	—	1.6	+ 0.7	9.4	9
Chaman *	000	0	0	00	00	98	00	0	488	56	0	0	9	0	0	19	50	— 10	— 8	0.9	+ 0.1	5.5	8
Nushki *	000	0	0	23	01	95	00	0	523	62	0	0	9	0	0	46	50	—	—	0.1	—	2.5	—
Dalbandin *	030	0	0	23	03	95	05	0	502	59	0	0	9	0	0	26	50	— 10	— 13	0.2	— 0.1	2.5	4
Kalat *	000	0	0	18	03	98	00	0	502	57	0	0	9	0	0	31	39	— 15	— 9	0.1	— 0.5	3.1	7
Khuzdar *	099	9	0	36	02	97	02	0	493	62	0	0	9	0	0	10	37	—	—	0.8	—	1.4	—
Panjgur *	000	0	0	00	00	95	05	0	509	65	0	0	9	0	0	36	58	— 15	— 5	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 29th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Ismaeria	—	...	...	53 215	610 06	1 00 00	98 02 0	130 28	12 7 00	76 2 19	—	05 2 22	10 0 /0
Dwarka	—	...	—	53 212	698 06	0 20 15	98 02 0	135 27	00 9 00	75 1 03	—	00 0 25	12 6 34
Jhanda	...	—	...	53 250	602 06	0 04 06	98 02 0	173 28	00 9 00	66 2 15	—	00 0 16	10 4 21
Ismeria	...	...	—	53 223	604 13	0 34 15	98 02 0	135 28	00 9 00	76 7 10	—	05 2 11	13 4 22
Ismmaria	—	—	...	53 223	604 12	0 34 15	98 02 0	155 28	00 9 00	76 7 10	...	05 5 22	13 4 22
Iaranda	—	—	...	53 253	584 12	0 24 10	99 02 0	142 27	00 9 00	66 7 10	...	05 3 20	12 4 22
Ondina	...	...	—	53 259	585 10	0 00 00	98 02 0	135 26	00 9 00	36 / / /	...	00 1 24	10 0 /0

UPPER AIR DATA

STATION	Time of ascent in G.M.T	At surface and Standard Isobaric Levels												
		Surface PPP $TTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			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	00 00	003 269 255	—	...	143 ?45 075	—	312 088 555	...	582 555 999	751 695 999	959 848	329 055	405 192	
Jessore	00 00	005 213 172	...	...	150 188 999	—	313 025 997	...	575 685 999	737 815 999	934 999	193 112	370 143	—
Karachi	00 00	006 282 238	...	—	140 158 999	—	308 030 997	...	570 688 999	733 818 999	930 970	193 055	372 175	
Lahore	00 00	984 260 150	...	...	147 163 112	—	31. 030 997	...	568 642 999	...	—		—	613 255
Multan	00 00	MISDA	—	—		...		...			...	—	...	...
Peshawar	00 00	971 152 135	—	—	144 102 052	...	306 018 999	...	568 642 999	735 742 999	...	—	...	...
Quetta	—		...	...		...		...						...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—												
Chittagong	—												
Dacca	00 00	900 265 188	800 195 035	600 542 612	350 76/ ///	253 94/ ///	—	...	—	...	150 191 999	...	...
Jessore	00 00	900 23/ ///	800 13/ ///	600 58/ ///	350 93/ ///	250 05/ ///	...	—	...	...	150 142 999	—	...
Karachi	00 00	900 21/ ///	800 12/ ///	600 58/ ///	350 88/ ///	250 02/ ///	—	...	...	...	133 255 999	—	...
Lahore	00 00	900 308 125	800 112 999	682 000 999	600 583 999	...	—	...	...	...	500 668 999	—	...
Multan	00 00	MISDA	...			—	...	...	...	...	...	—	...
Peshawar	00 00	900 122 085	800 072 032	600 56/ ///	350 79/ ///	...	...	—	...	...	350 79/ ///	—	...
Quetta	—											—	...

PPP—Pressure in hundreds tens and units of millibars.
TTTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C.
T—Character of [illegible]

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
	At 1800 hrs. G.M.T. † of Previous day (dd ff)									At 0300 hrs. G.M.T. of date (ddff)					
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	13 15	24 10	24 10	28 17	27 23	27 30	—	...	...	34 12	25 17	28 20	30 21	28 26	29 36
Chaklala	...	13 09	14 07	14 06	13 09	19 10	22 26	22 34	22 37	—	07 02	13 09	16 13	17 12	22 14
Chhor	11 13	11 08	10 09	08 09	08 10	08 20	06 39	06 53	—	27 19	30 19	30 17	37 13	27 07	...
Chittagong	—	...	—	...	...	...		—	—	19 02	20 07	25 07	—	...	—
Cox's Bazar	26 08	27 04	31 04	33 04	33 06	34 15	33 12	// //	33 22	17 13	18 12	23 61	25 10	17 10	—
Dacca	28 04	21 06	14 10	18 09	22 18	—	—	...	..	25 15	25 17	27 16	30 41	31 13	30 23
Dalbandin	—	...	21 11	26 07	28 13	31 14	33 29	34 17	32 21	..	—	31 11	29 12	33 14	34 35
D. I. Khan	—	—	—	...	...	—	—	—	...	—	—	...	...	...	—
Drosh	No	—	—	...	Ascent	...	...	...	...	No	—	—	Ascent	—	—
Fort Sandeman	—	—	...	29 12	28 15	01 07	...	...	...	..	...	...	03 02	08 01	09 02
Islamabad	26 08	26 09	26 10	30 09	30 06	32 11	25 19	29 27	29 21	34 26	34 20	34 17	34 10	33 09	...
Jessore	20 29	22 23	20 11	21 08	28 15	31 23	...	...	...	23 23	24 30	27 18	38 14	29 12	34 24
Jhelum	10 01	08 02	09 03	13 08	18 05	23 10	22 20	21 22	21 23	32 10	36 07	27 02	21 03	29 08	27 11
Jiwani	24 10	29 10	29 09	31 09	34 12	34 20	32 27	31 21	32 23	04 09	02 12	35 12	35 12	34 14	36 30
Karachi	28 12	27 15	27 15	29 16	28 27	27 17	37 19	28 20	27 24	...	...	...	...	—	...
Khanpur	22 09	39 10	29 06	27 05	26 05	23 16	22 32	23 35	22 37	04 18	06 25	08 17	27 56		...
Lahore	36 03	02 01	10 03	19 03	23 07	24 19	23 26	22 28	22 32	03 10	01 11	35 06	27 04	22 03	...
Multan	07 02	12 03	14 03	23 09	23 20	22 17	23 24	...	—	33 08	36 11	02 18	30 07	26 09	...
Nawabshah	31 07	30 03	30 01	34 07	24 35	35 20	25 20	25 40	24 41	34 15	// //	// //	34 45	// //	35 04
Panjgur	...	—	—	32 13	33 17	31 19	...	—	—	...	—	...	33 21	35 24	36 27
Peshawar	...	31 10	32 15	32 15	33 07	09 05	—	—	...	—	33 07	34 08	01 07	33 06	30 45
Quetta	—	...	...	—	28 14	28 13	28 17	28 15	29 30	..	—	—	...	29 05	29 05
Sargodha	09 07	10 11	10 12	13 03	21 12	23 27	23 25	22 25	32 24	01 16	36 10	01 05	04 03	05 04	—
Sylhet	21 02	21 06	22 09	36 15	26 25	28 33	—	—	...	20 03	31 05	21 07	...	—	—
Veraval	—	—	—	—	—	...	—	...	—	...	—	—	—	—	...

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 0600 hrs. G.M.T. † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	15 04	25 05	35 57	29 19	30 28	29 31	28 35	29 31	29 31	...	...
Chaklala	...	11 02	13 08	15 11	17 10	18 13	23 34	...	06 15	—	—
Chhor	34 02	27 07	24 11	23 15	23 07	23 06	27 18	28 23	28 31	28 43	...
Chittagong	23 11	32 18	// //	26 13	// //	32 13	—	—	—	—	—
Cox's Bazar	21 15	20 10	21 08	23 10	...	...	...	—	...	...	...
Dacca	18 14	22 12	26 13	28 12	31 13	31 22	31 25	29 23	30 33	28 18	—
Dalbandin	—	...	25 07	29 06	02 12	34 24	33 43	32 37	33 40	32 54	...
D. I. Khan	—	—	—	—	...	—	—	...	—	—	..
Drosh	No	...	—	—	Ascent	—	—	...	—	...	—
Fort Sandeman	—	—	—	33 03	27 29	22 17	25 13	26 28	28 17	30 31	30 49
Islamabad	04 06	03 08	33 01	33 10	25 10	—	...	—	—	—	...
Jessore	22 14	27 08	30 08	33 13	32 14	31 16	39 24	30 25	29 21	29 19	...
Jhelum	—	...	—	...	—	...	...	—	—	—	...
Jiwani	—	—	...	...	—	...	—	—	...	...	...
Karachi	32 10	32 08	34 09	34 13	34 15	31 15	29 26	27 33	29 33	30 41	25 24
Khanpur	05 06	08 06	08 05	33 03	29 05	24 12	// //	21 28	—	—	...
Lahore	...	—	...	—	...	...	...	—	—	—	—
Multan	02 10	02 10	36 07	14 04	14 30	26 07	24 25	23 63	25 27	34 50	24 50
Nawabshah	03 10	02 31	03 09	33 05	25 05	29 15	29 21	28 39	29 32	29 31	27 47
Panjgur	...	...	—	35 11	34 15	33 16	—	...	...	...	...
Peshawar	—	—	—	—	—	...	...	...	—	...	—
Quetta	—	—	—	...	24 08	29 15	32 33	31 31	31 34	39 35	26 37
Sargodha	—	...	—	...	—	—	...	...	—	...	—
Sylhet	17 03	22 03	21 04	35 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	[illegible]	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	35 19	36 19	33 16	31 11	31 11	33 15	33 21	33 19	32 23	29 42	28 59	27 60	25 72	...	...	...	...	...
Peshawar	—	22 06	36 07	35 04	01 05	27 07	// //	22 14	—	—	—	..	...	—	...	—	—	...
Quetta																		

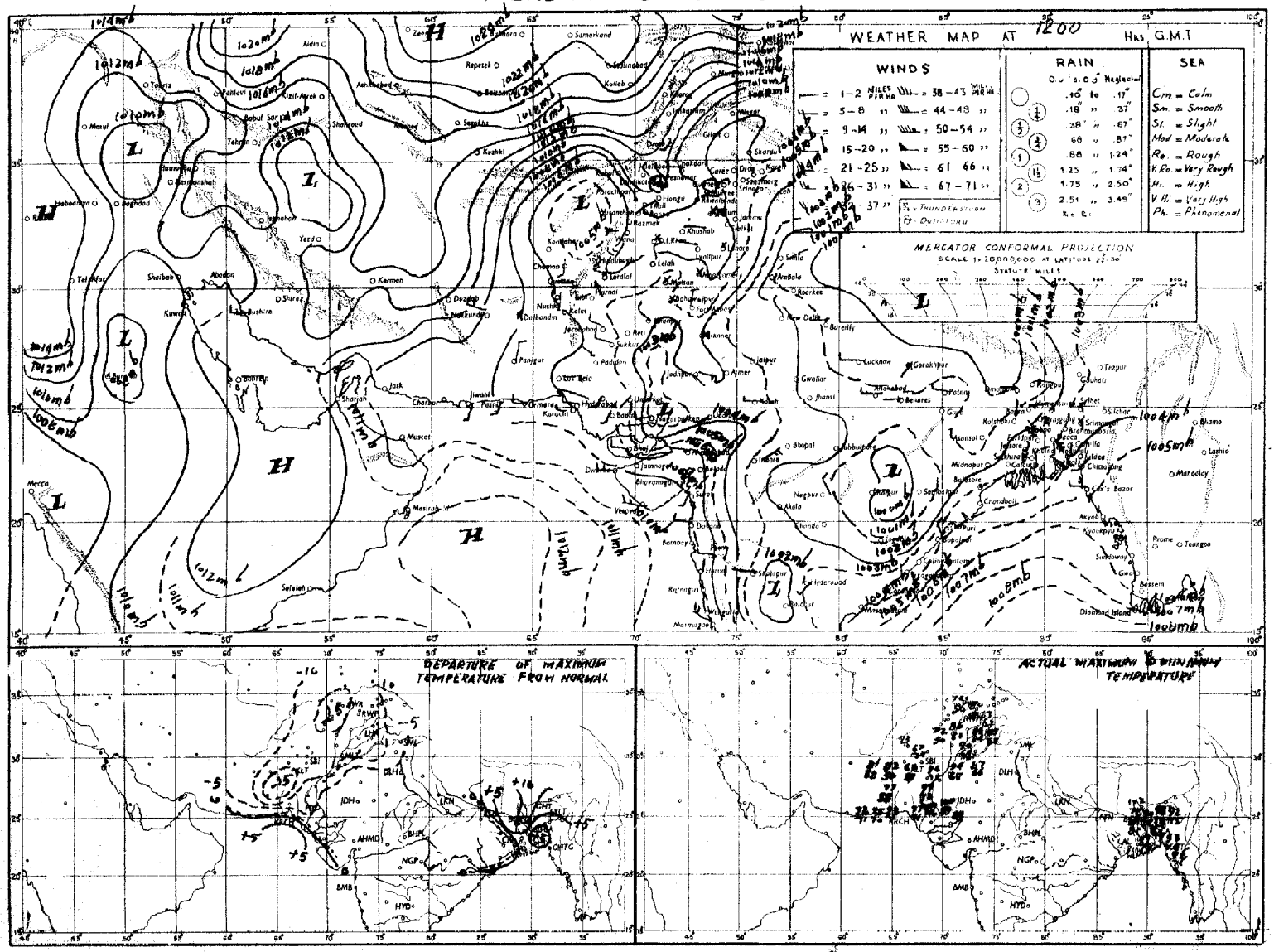
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East; The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGIii Cdd VrVr etc.)

[illegible]

PAKISTAN DAILY WEATHER MAP

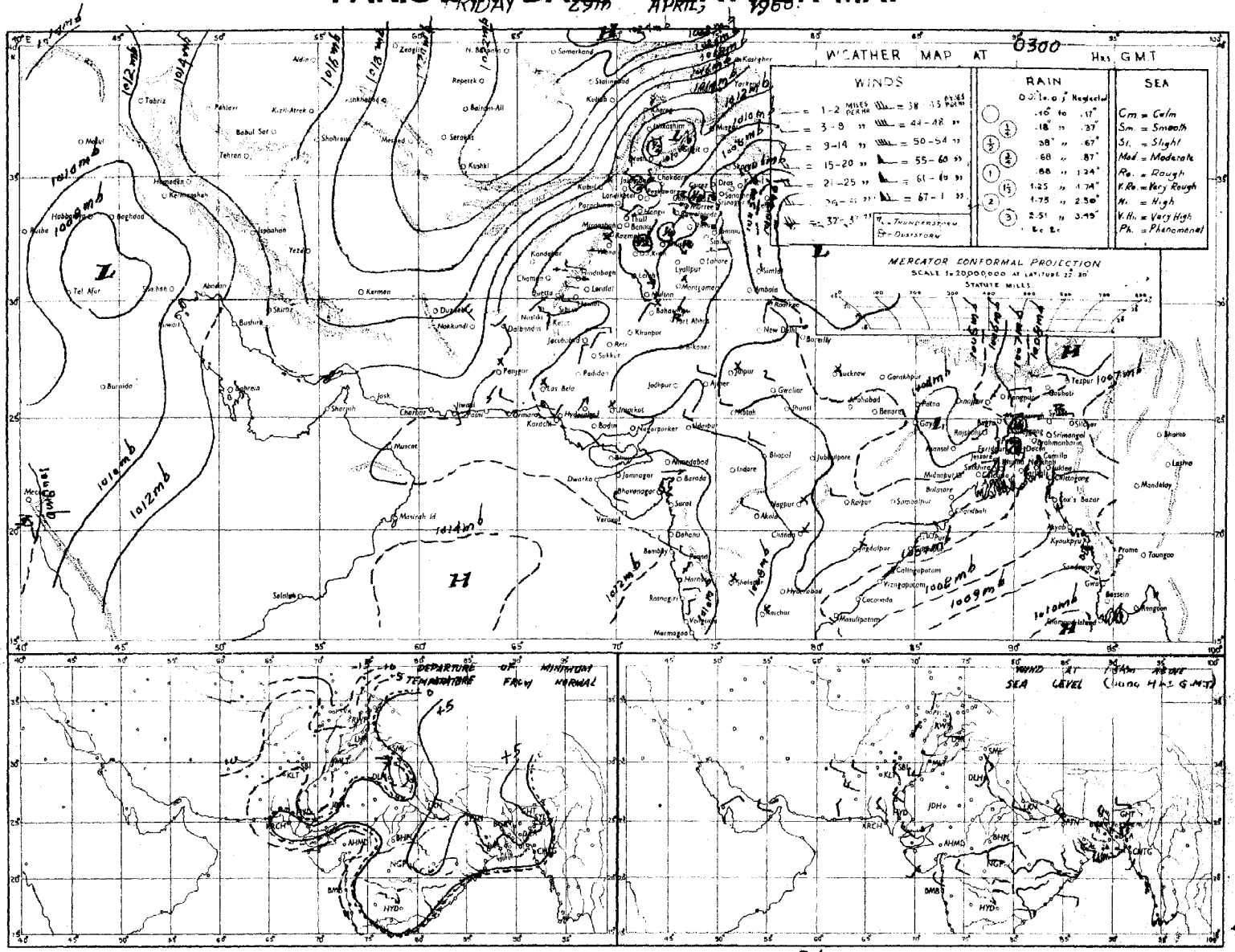
THURSDAY 28th APRIL, 1966



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

PAKISTAN DAILY WEATHER MAP

TODAY 29th APRIL, 1960.



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

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Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 30th APRIL, 1966.

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

Observation are lacking but believe a well marked low pressure area lying in south Bay of Bengal last evening has rapidly concentrated in to a cyclonic storm centred at 30, 0300 G.M.T. with in one degree of latitude, 11 °N and longitude 84 °E. It is likely to intesify and move north west ward.

Weather remained dry in East Pakistan.

A fresh western disturbance while moving rapidly last evening accross the northern parts of Peshawar division casued scattered thunderstorms/showers in Rawalpindi, Sargodha, Multan and Peshawar divisions.

Chief amounts of rainfall are : Lyallpur recorded ½" and Kakul ¼" of rain.

Day temperatures were 10—18 °F (6—10 C°) above normal in Rajshahi division and 3—6 °F (2—3 °C) so elsewhere in East Pakistan and in Karachi division. There were otherwise 6—14 °F (3—8) below normal in West Pakistan outside Karachi division.

Forecast valid until the evening of 1st May, 1966 :— Rain/thundershowers will be local in Chittagong division and scattered elsewhere in East Pakistan. Weather will be mainly dry in West Pakistan and Kashmir.

Karachi-11
The 30th April, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Division	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	000	0	4	18	02	98	01	1	068	89	0	0	8	7	4	73	98
	Cox's Bazar —	010	0	6	23	09	96	02	2	035	85	/	/	/	/	/	79	89
	Chittagong —	000	0	6	20	17	96	02	3	058	86	5	5	5	1	0	77	94
	Maijdee Court —	000	9	4	18	05	97	03	7	054	89	0	0	/	1	1	77	93
	Comilla —	000	0	0	00	00	96	02	0	046	90	0	0	9	0	0	79	97
	Brahmanbaria —	000	0	4	18	05	97	03	1	042	//	0	0	9	0	4	77	96
	Sylhet —	000	0	2	36	02	96	01	2	044	89	2	8	5	0	8	78	93
	Srimangal —	000	0	2	00	00	96	03	0	045	92	0	0	9	0	1	80	94
Dacca	Mymensingh —	000	0	4	09	03	97	02	2	069	91	2	4	7	2	0	78	95
	Narayanganj —	000	0	4	18	09	90	02	0	039	90	3	4	3	0	0	78	97
	Dacca (Tejgaon) —	005	0	5	18	09	97	03	0	031	91	1	9	5	0	4	77	98
	Faridpur —																	
Khulna	Barisal —	000	9	0	09	02	97	02	2	051	90	0	0	9	0	0	66	95
	Khulna —	000	0	5	18	05	97	02	1	039	90	0	0	7	3	0	77	99
	Satkhira —	000	0	7	23	05	96	02	0	039	93	0	0	9	3	1	91	99
	Jessore —	000	0	4	18	03	97	02	2	032	95	4	4	6	0	0	77	04
Rajshahi	Pabna —	000	0	5	13	05	98	03	1	019	98	1	1	7	0	8	75	00
	Sirajganj —	000	0	0	18	03	97	00	0	018	95	0	0	9	0	0	//	95
	Rajshahi —	010	0	6	36	02	95	03	1	018	01	0	0	9	0	4	67	09
	Bogra —	000	0	4	13	02	96	01	0	021	97	0	0	9	0	2	76	00
	Dinajpur —	000	0	0	00	00	96	00	0	007	//	0	0	9	0	9	68	04
	Rangpur —	000	0	0	00	00	96	01	0	015	99	0	0	9	0	0	71	03
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	1	27	03	96	02	0	070	87	1	1	9	0	0	40	90
	Sialkot —	000	0	0	31	00	96	00	0	076	85	0	0	9	0	0	60	91
Rawalpindi	Jhelum —	000	0	1	30	13	98	02	1	066	67	1	1	7	0	0	45	87
	Islamabad —	003	0	1	23	03	97	01	1	///	76	1	2	6	0	0	47	79
	Rawalpindi —	000	0	1	27	03	99	00	0	080	79	1	2	7	0	1	52	80
	Campbellpur —	000	0	9	01	02	93	00	1	156	xx	/	/	/	/	/	xx	61
Sargodha	Khushab —	000	0	4	19	03	98	02	2	080	83	2	0	9	2	2	61	83
	Sargodha —	000	0	2	23	05	98	02	0	082	84	1	3	6	0	0	53	84
	Lyallpur —	002	9	4	29	02	96	02	9	076	83	4	0	9	4	0	63	85
Multan	Montgomery —	000	0	1	36	03	96	03	0	///	88	1	0	9	3	1	52	91
	Multan —	000	0	1	00	00	97	02	0	069	87	1	1	6	0	0	47	89
	Leiah —	000	0	0	00	00	99	00	0	129	84	0	0	9	0	0	65	//
Bahawalpur	Khanpur —	000	0	0	00	00	96	02	0	061	91	0	0	9	0	0	46	92
	Bahawalpur —	000	0	0	00	00	96	00	0	063	91	0	0	9	0	0	46	93
	Fort Abbas —	000	0	0	31	05	98	01	7	051	92	0	0	9	0	0	//	95
Peshawar	Chakdara —	000	0	2	27	02	97	03	1	065	75	2	2	7	0	0	57	77
	Peshawar —	000	0	2	31	07	98	01	0	093	78	2	3	7	0	0	46	80
	Haripur —	000	0	0	18	05	98	00	0	087	78	0	0	9	0	0	55	81
D. I. Khan	Bannu —	—	—	...	—	...			—	—	...	...	—		—	—	...	...
	D. I. Khan —	000	0	0	00	00	98	00	0	042	83	0	0	9	0	0	53	84
Quetta	Sibi —	000	0	9	23	03	97	93	1	054	98	2	2	9	2	0	86	00
	Nokkundi —	000	0	0	31	13	99	02	0	075	85	0	0	9	0	0	04	86
Kalat	Turbat —	///	0	0	27	02	98	02	0	078	98	0	0	9	0	0	47	99
	Jiwani —	000	0	0	18	10	97	02	0	097	85	0	0	9	0	0	61	90
	Pasni —	000	0	0	23	18	97	02	0	088	87	0	0	9	0	0	56	93
Karachi Division	Ormara —	000	0	0	27	17	95	10	0	076	90	0	0	9	0	0	76	92
	Lasbela —	///	0	0	13	02	98	01	0	065	98	0	0	8	0	0	27	06
	Karachi (Manora) —	000	0	0	29	09	96	05	0	071	85	0	0	9	0	0	67	93
	Karachi (Airport) —	000	0	0	27	05	96	02	0	069	94	0	0	9	0	0	57	98
Hyderabad	Nagarparkar —	000	0	0	23	09	97	00	0	073	99	0	0	9	0	0	54	01
	Umarkot —	000	0	0	00	00	97	00	0	049	01	0	0	9	0	0	62	02
	Hyderabad —	000	0	0	23	02	97	02	0	058	97	0	0	9	0	0	34	99
	Badin —	000	0	0	23	03	97	00	0	///	99	0	0	9	0	0	30	03
Khairpur	Padidan —	000	0	0	36	02	97	02	0	071	93	0	0	9	0	0	37	95
	Nawabshah —	000	0	0	31	05	96	06	0	070	95	0	0	9	0	0	44	97
	Sukkur —	000	0	0	02	08	96	01	0	010	92	0	0	9	0	0	53	//
	Kashmore —																	
	Jacobabad —	100	0	0	27	03	96	05	0	065	94	0	0	9	0	0	01	00
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Aliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	9	2	13	05	98	01	1	480	35	2	1	4	0	0	37	57
Peshawar	Drosh * —	008	8	8	09	02	96	60	6	507	53	7	6	5	2	/	46	56
	Cherat * —	000	0	0	36	01	99	00	0	482	63	0	0	9	0	0	48	64
	Kakul * —	003	5	7	27	07	97	55	9	481	62	7	9	5	0	0	47	69
	Landikotal * —	000	0	0	31	05	98	02	0	451	65	0	0	9	0	0	65	66
	Parachinar * —	014	4	3	13	05	97	02	9	486	55	3	3	7	0	0	39	60
D. I. Khan	Miranshah * —	000	0	4	02	05	94	00	0	500	67	4	3	8	0	0	44	72
	Wana * —	000	0	0	09	04	99	00	0	510	48	0	0	9	0	0	46	71
Quetta	Fort Sandeman * —	000	0	0	18	05	99	03	0	467	73	0	1	5	0	0	07	74
	Hindubagh * —	000	0	0	27	05	98	02	0	476	74	0	0	9	0	0	46	75
	Loralai * —	000	0	0	23	02	98	00	0	401	74	0	0	9	0	0	74	76
	Barkhan * —	000	0	0	23	05	98	02	0	460	80	0	0	9	0	0	32	80
	Harnai * —	000	0	0	23	02	98	02	0	461	83	0	0	9	0	0	33	85
	Quetta * —	000	0	0	02	14	98	02	0	489	67	0	0	9	0	0	19	70
	Chaman * —	000	0	0	23	03	98	02	0	487	75	0	0	9	0	0	21	75
	Nushki * —	000	0	0	23	02	98	00	0	539	80	0	0	9	0	0	53	81
	Dalbandin * —	000	0	0	23	03	95	05	0	497	83	0	0	9	0	0	33	84
Kalat	Kalat * —	000	0	0	27	05	98	00	0	483	62	0	0	9	0	0	21	65
	Khuzdar * —	000	0	0	27	29	96	05	0	478	77	0	0	9	0	0	23	79
	Panjgur * —	000	0	0	31	07	95	05	0	502	81	0	0	9	0	0	41	72

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced as † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	0	2	18	05	98	03	0	113	88	F	1	6	1	1	77	81	—	—	0.6	—	2.4	—
Cox's Bazar	—	...	—	—	...	...	...	—	—	—	...	...	—	...	—	—	...	0					140
Chittagong																		— 5					108
Maijdee Court	000	9	2	18	02	97	02	0	099	88	0	0	9	0	2	77	80	+ 4	+ 3	1.9	— 3.3	4.0	115
Comilla	000	0	4	18	09	96	02	1	097	87	4	4	7	0	0	83	79	+ 6	+ 6	3.0	— 2.9	4.1	94
Brahmanbaria	...	...	—	...	...	...	—	—	—	—	...	—	—	—	—	—	—	—					78
Sylhet	...	—	..	—	—	...	...	—	—	—	...	—	—	—	—	...	—	—					—
Srimangal	—	...	...	—	...	...	—	—	...	—	...	...	...	...	—	...	...	+ 4					98
Mymensingh	—																	+ 6					91
Narayanganj	000	0	6	13	07	97	03	1	093	88	6	4	3	0	0	78	80	+ 6	+ 6	2.2	— .3	2.3	74
Dacca (Tejgaon)	000	0	7	18	09	97	03	2	093	86	3	0	4	0	2	76	79	—	—	1.6		2.4	—
Faridpur																							71
Barisal	...	—	—	...	—	...	...	...	...	—	...	—	—	...	—	—	...	+ 4					91
Khulna	000	0	6	18	09	97	02	2	090	87	0	0	7	4	0	79	80	+ 6	+ 9	0.8	— 2.2	1.4	68
Satkhira	000	0	1	23	05	96	03	0	084	88	0	0	9	3	1	84	81	+ 4	+ 6	0.3	— 2.6	0.8	68
Jessore	000	0	4	18	03	97	02	1	038	87	4	5	6	0	0	77	81	—	—	1.4	— 2.2	2.3	69
Pabna	...	—	—	...	—	...	—	—	—	...	—	—	—	—	—	—	...	—					89
Sirajganj	000	0	8	18	03	97	02	2	084	84	8	4	5	0	0	78	85	—	—	2.0	— 1.3	3.6	84
Rajshahi	—	...	—	—	—	—	—	—	—	...	—	...	...	...	...	...	...	+ 18					—
Bogra	...	—	—	—	...	—	—	—	—	...	...	...	—	—	—	...	...	+ 7					69
Dinajpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 11					72
Rangpur	000	0	3	09	05	96	03	0	079	85	3	0	6	2	0	72	75	+ 13	+ 4	0.5	— 2.4	0.6	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	130	78	0	0	9	0	0	51	68	— 10	+ 2	0.2	— 0.3	2.8	19
Sialkot	000	0	0	00	00	99	00	0	129	75	0	0	9	0	0	54	67	— 7	— 12	0.5	— 0.5	5.7	[illegible]
Jhelum	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	—					—
Islamabad	000	0	0	00	00	97	01	9	xxx	66	0	0	9	0	0	51	57	—	—	1.7	—	8.7	—
Rawalpindi	000	0	0	00	00	97	10	0	146	67	0	0	9	0	0	50	58	— 12	— 5	1.6	— 0.3	12.5	38
Campbellpur	000	0	9	01	02	93	01	1	031	00	4	5	6	0	9	//	//	—	—	0	—	3.0	—
Khushab	000	0	0	36	02	98	00	0	127	71	0	0	9	0	0	54	61	— 16	— 9	1.1	+ 0.2	3.4	18
Sargodha	030	3	0	36	05	97	02	0	141	73	0	0	9	0	0	56	73	—	—	2.6	—	4.1	—
Lyallpur	046	9	0	36	02	96	00	9	120	73	0	0	9	0	0	63	61	— 12	— 6	1.6	+ 1.1	4.6	12
Montgomery	000	0	0	05	02	96	02	0	130	76	0	0	9	0	0	51	65	— 10	— 6	0.5	+ 0.2	2.2	18
Multan	000	0	0	00	00	97	02	0	139	73	0	0	9	0	0	56	64	— 11	— 7	2.3	+ 2.0	2.8	7
Leiah	010	0	2	36	04	98	01	1	099	82	0	0	9	4	0	63	70	—	—	1.9	—	1.9	8
Khanpur	000	0	0	36	09	96	02	0	137	76	0	0	9	0	0	53	65	— 12	— 6	0.3	+ 0.1	0.5	6
Bahawalpur	000	0	0	00	00	96	00	0	///	75	0	0	9	0	0	54	69	— 8	— 2	0.2	0	1.4	6
Fort Abbas	—	...	—	...	...	...	—	...	—	...	—	—	...	...	...	—	—	—					8
Chakdara	—	—	—	...	...	...	—	—	—	...	—	—		...	—	...	...	—					—
Peshawar	000	0	0	11	03	98	02	0	156	70	0	0	9	0	0	52	56	— 10	— 9	3.0	+ 1.3	10.4	11
Haripur	000	0	0	05	02	97	00	1	143	70	0	0	9	0	0	48	53	—	—	2.3	—	12.4	—
Bannu	000	0	0	31	02	99	00	0	139	63	0	0	5	0	0	55	56		—	2.4	—	5.9	11
D. I. Khan	000	0	0	00	00	98	00	0	141	71	0	0	9	0	1	56	63	—	—	2.7	+ 2.0	2.8	8
Sibi	000	0	0	36	03	97	03	0	106	74	0	0	9	0	0	62	64	—	—	0	—	4.1	8
Nokkundi	000	1	3	05	02	98	03	0	125	75	3	0	9	3	5	03	56	—	—	3.2	—	1.4	3
Turbat	///	0	0	09	02	98	02	0	132	81	0	0	9	0	0	31	71	—	—	0	—	0	—
Jiwani	000	0	0	27	03	97	02	0	118	79	0	0	9	0	0	70	69	—	—	0	—	1.6	8
Pasni	000	0	0	00	00	97	01	0	118	73	0	0	9	0	0	67	66	+ 1	— 4	0	— 0.4	0	6
Ormara	000	0	0	00	00	96	02	0	115	78	0	0	9	0	0	67	//	—	—	0	— 0.6	0.3	4
Lasbela	///	0	0	00	09	98	00	0	110	63	0	0	7	0	0	58	43	—	—	0	—	0	8
Karachi (Manora)	000	0	0	27	03	95	05	0	111	77	0	0	9	0	0	69	75	+ 6	— 1	0	— 0.2	0.1	6
Karachi (Airport)	000	0	0	00	00	96	02	0	114	76	0	0	9	0	0	70	71	—	—	0	—	0.1	—
Nagarparkar	000	0	0	27	05	97	00	0	070	79	0	0	9	0	0	55	76	—	—	0	—	0	—
Umarkot	000	0	0	00	00	97	00	0	103	76	0	0	9	0	0	65	69	—	—	0	—	0.1	—
Hyderabad	000	0	0	36	03	97	02	0	121	77	0	0	9	0	0	41	69	— 6	— 6	0	— 0.1	0.1	3
Badin	000	0	0	05	01	97	02	0	xxx	72	0	0	9	0	0	53	63	— 2	— 12	0	— 0.1	0	5
Padidan	000	0	0	00	00	97	02	0	127	75	0	0	9	0	0	41	62	—	—	0	—	0.4	—
Nawabshah	—	...	...	...	...	...	—	...	—	...	...	...	—	—	—	...	...	—					—
Sukkur	000	0	0	16	03	96	02	0	127	75	0	0	9	0	0	56	65	—	—	0	—	0.4	4
Kashmore	000	0	0	05	04	98	02	0	097	77	0	0	9	0	0	60	68	—	—	0.2	—	0.3	—
Jacobabad	000	0	0	09	67	96	02	0	128	78	0	0	9	0	0	47	67	— 10	— 7	0.1	— 0.1	0.4	4
Veraval																							
HILL STATIONS																							
Srinagar																							20
Gulmarg																							28
Sonamarg																							—
Dras																							71
Leh																							28
Skardu																							3
Misgar																							6
Aliabad																							—
Gilgit																							8
Murree	000	9	2	07	05	98	01	0	516	54	0	0	9	0	0	35	43	— 10	— 8	6.4	+ 2.5	21.4	89
Drosh	...	..	..	—	—	—	—	—	...	—	...	—	...	—	—	—	...	—					18
Cherat	000	0	0	36	26	98	00	0	517	55	0	0	9	0	0	41	48	— 14	— 13	5.3	+ 2.5	13.8	29
Kakul	039	9	1	34	03	98	01	9	517	56	1	1	7	0	1	44	49	—	—	4.2	—	17.7	—
Landikotal	000	0	0	31	07	98	02	6	513	59	0	0	9	0	0	45	46	—	—	4.0	—	16.5	—
Parachinar	004	0	2	31	03	98	02	0	525	55	1	0	9	0	0	34	41	— 12	— 8	5.1	—	13.1	28
Miranshah	000	0	0	05	05	99	00	0	495	61	0	0	9	0	0	49	53	—	—	1.4	0	1.5	13
Wana	000	0	0	00	00	99	00	0	510	55	0	0	9	0	0	41	49	—	—	2.3	—	2.8	11
Fort Sandeman	000	0	0	23	02	96	02	0	523	56	0	0	9	0	0	47	50	— 12	— 9	1.8	+ 0.8	5.6	11
Hindubagh	000	0	0	00	50	98	00	0	524	54	0	0	9	0	0	27	56	—	—	1.7	—	5.1	—
Loralai	000	0	0	27	02	98	00	0	354	54	0	0	9	0	0	53	42	—	—	3.0	—	3.2	8
Barkhan	000	0	0	31	05	98	02	0	474	65	0	0	9	0	0	//	60	—	—	1.5	—	2.9	—
Harnai	000	0	0	36	00	97	02	0	497	69	0	0	9	0	0	29	58	—	—	2.4	+ 1.5	8.6	14
Quetta	000	0	0	00	00	96	04	0	527	49	0	0	9	0	0	25	33	—	—	1.6	+ 0.6	4.4	9
Chaman	000	0	0	09	00	98	02	0	496	63	0	0	0	0	0	15	54	— 8	— 4	0.9	+ 0.1	5.4	8
Nushki	000	0	0	07	07	97	00	0	531	63	0	0	9	0	0	35	57	—	—	0.3	—	2.5	—
Dalbandin	000	0	0	00	00	95	05	0	516	62	0	0	9	0	0	22	47	— 8	— 16	0.2	— 0.1	2.5	4
Kalat	000	0	0	13	02	xx	00	0	523	58	0	0	9	0	0	19	37	— 13	— 11	0.1	— 0.5	3.1	7
Khuzdar	000	0	0	31	02	97	02	0	524	61	0	0	9	0	0	28	33	—	—	0.8	—	1.4	—
Panjgur	000	0	0	00	00	95	05	0	510	68	0	0	9	0	0	34	55	— 10	— 8	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 990 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 30th APRIL, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Bombardian	63 247	585 00	0 99 02	98 02 0	117 26	00 0 00	35 6 98	—	00 0 21	10 0 //
Limburg	63 251	581 00	0 00 01	98 02 0	112 26	00 9 02	36 5 06	—	00 1 19	10 0 /8
Edjele	63 264	514 06	1 26 08	98 02 0	142 27	00 9 02	25 2 05	...	00 0 23	12 6 //
Isaiomera	63 263	567 06	1 23 04	98 01 0	144 27	00 8 08	76 1 10	...	00 0 21	12 3 10
Amerskerk	63 233	473 06	0 31 12	98 00 0	120 27	00 9 00	36 1 16	—	00 2 21	13 0 24
Ondiana	63 233	603 06	0 31 01	98 02 0	150 28	00 9 02	36 / //	...	00 6 26	13 1 20
British Bombardian	63 240	594 06	0 31 05	98 02 0	146 29	00 0 00	25 2 10	...	00 5 23	13 1 21
Limburg	63 245	597 06	0 31 06	98 02 0	141 30	00 9 05	36 1 13	...	05 5 19	13 1 20
Edjele	63 259	571 12	2 00 00	98 02 0	118 28	15 4 00	36 1 00	...	00 2 19	10 0 //
Lomburg	63 237	614 12	0 29 06	98 02 0	115 28	00 9 00	35 7 12	—	00 1 21	12 9 20
British Bombardian	93 227	609 12	0 30 05	98 01 0	119 30	00 0 00	35 6 13	—	00 6 21	03 0 10
Amerkerk	63 218	682 12	0 29 16	98 02 0	091 27	00 9 00	36 6 13	—	00 1 21	12 9 22
Fakirjee Cowasjee	63 088	762 12	2 32 24	98 01 0	251 29	75 / //	---	—		

UPPER AIR DATA

At surface and Standard isobaric Levels

STATION	Time of ascent in G.M.T	Surface PPP $TTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	00 03	006 262 245	—	—	145 242 098	...	318 038 022	—	588 570 599	758 682 999	947 948	234 108	...	...
Chittagong	00 00	005 273 255	—	...	145 245 082	—	315 095 022	...	584 562 999	755 698 999	—	—	—	—
Dacca	00 08	005 225 202	...	...	150 205 999	—	316 025 999	...	580 655 999	744 780 999	934 958	203 115	381 135	428 170
Jiwani	00 06	007 232 222	...	—	150 165 999	—	311 532 999	...	572 698 999	734 815 999	931 965	191 105	367 162	635 240
Karachi	00 03	986 253 148	...	...	150 310 045	...	316 108 012	...	587 588 999	757 670 999	...	—	—	...
Lahore	00 00	997 185 153	—	...	147 182 102	...	313 132 999	...	556 530 999	769 615 999	956 585	—	...	...
Multan	00 00	960 225 153	...	—	150 158 178	...	312 062 999	...	580 588 999	749 678 999	...	—	...	...
Peshawar														
Quetta														

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	00 03	600 232 212	872 /// ///	583 008 99	350 760 999	250 940 999	—	...	...	—	307 108 999	—	—
Chittagong	00 03	9 0 272 175	800 198 078	641 008 57	400 032 612	592 000 999	350 740 599	...	—	...	350 741 959	...	...
Dacca	01 03	900 230 959	800 153 999	600 542 99	350 660 999	250 253 999	...	...	...	...	100 170 999	...	...
Jiwani	03 07	900 210 999	802 103 999	600 149 919	352 993 999	250 942 999	...	...	...	...	103 260 993	...	...
Karachi	09 00	930 238 082	603 175 032	600 112 592	592 005 999	...	...	...	...	...	403 670 999	...	...
Lahore	00 03	900 202 113	800 162 025	600 140 999	350 660 999	—	...	...	...	...	350 585 959	—	—
Multan	00 00	900 192 145	800 1[illegible] 953	600 110 999	358 720 999	...	...	—	...	—	350 720 999	—	...
Peshawar													
Quetta													

PPP—Pressure in hundreds tens and units of millibars

TTTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C

ψ—Character of [illegible]

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	...	...	...	—	...	...	—	...	...
Chaklala	...	29 06	29 04	22 07	20 11	19 12	18 21	18 26	20 24
Chhor	30 10	29 09	21 08	27 08	28 09	33 08	29 21	29 25	29 27
Chittagong	...	...	—	...	...	—	—	...	—
Cox's Bazar	21 06	26 03	33 06	30 08	31 08	—	—	...	—
Dacca	16 23	18 15	19 21	22 06	34 09	28 24	29 42	...	—
Dalbandin	—	...	21 05	23 08	27 10	32 19	30 36	31 31	30 42
D. I. Khan	—	...	—	...	...	...	...	...	...
Drosh	—	—	—	...	03 06	...	...	...	...
Fort Sandeman	—	...	...	09 01	22 06	24 12	27 13	...	...
Islamabad	26 03	28 06	28 08	29 06	28 06	31 17	30 21	30 27	30 32
Jessore	...	...	...	—	—	—	...	...	...
Jhelum	26 03	26 05	24 03	27 13	23 08	23 10	19 23	20 24	21 31
Jiwani	16 12	26 19	24 06	34 11	14 15	29 17	32 27	33 18	33 28
Karachi	27 12	20 10	31 08	36 09	32 15	31 15	29 19	27 27	—
Khanpur	83 03	34 03	36 03	31 05	23 00	21 11	28 20	27 22	28 25
Lahore	31 06	31 08	31 08	27 06	28 09	25 13	20 24	21 25	21 25
Multan	13 01	09 01	09 03	24 03	27 08	26 16	27 24	27 31	27 41
Nawabshah	27 09	27 09	27 08	31 06	37 04	34 10	32 25	32 21	31 25
Panjgur	...	—	—	32 18	33 10	34 19	32 25	32 27	—
Peshawar	...	35 07	00 40	23 06	31 04	22 03	23 03	29 13	29 16
Quetta	...	...	...	...	23 07	24 10	25 15	28 22	24 2[illegible]
Sargodha	30 03	30 03	27 04	24 11	25 13	24 12	28 25	24 20	24 25
Sylhet	—	...	...	...	—	—	...	—	...
Veraval	—	—	...	...	—	...	—	—	—

At 0 00 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	18 18	22 28	24 25	35 13	28 26	...
Chaklala	—	...	...	...	—	...
Chhor	01 05	04 19	06 18	31 14	24 12	32 28
Chittagong	19 09	20 7	15 07	—	...	—
Cox's Bazar	17 13	18 12	21 11	25 10	27 10	...
Dacca	25 15	25 17	27 16	33 11	31 13	10 22
Dalbandin	...	—	11 03	11 14	32 10	34 04
D. I. Khan	—	—	...	...	...	—
Drosh	—	—	...	...	...	...
Fort Sandeman	...	...	...	25 03	28 12	12 20
Islamabad	07 04	05 02	04 02	06 03	15 06	26 05
Jessore	...	...	...	...	...	...
Jhelum	32 12	33 13	33 12	31 06	29 05	23 05
Jiwani	—	...	...	—	—	—
Karachi	—	—	—	—	—	—
Khanpur	14 17	17 14	00 90	28 06	23 08	04 11
Lahore	01 11	34 17	33 10	33 13	31 08	33 13
Multan	04 12	04 10	01 08	27 15	27 11	13 07
Nawabshah	07 04	09 02	12 02	16 04	22 02	01 03
Panjgur	...	...	...	34 03	33 05	32 22
Peshawar	—	33 05	35 04	01 04	35 04	33 08
Quetta	...	—	—	...	27 11	28 14
Sargodha	—	...	—	—	—	—
Sylhet	...	...	...	...	—	—
Veraval	...	—	—	...	—	...

At 0600 hrs. GMT ψ of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	15 07	23 08	23 15	24 14	27 15	28 26	29 27	28 30	25 39	26 35	...
Chaklala	...	01 01	06 01	05 03	36 04	24 12	25 18	28 15	28 24	27 31	25 39
Chhor	—	—	—	...	...	—	—	—	—	—	—
Chittagong	...	—	—	—	...	...	—	—	—	—	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	...	—
Dacca	18 08	19 13	22 22	24 24	25 36	28 41	—	—	—	—	—
Dalbandin	—	...	07 12	10 03	31 11	30 30	31 29	33 29	32 48	31 43	—
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	...	...	—	02 04	02 06	17 04	30 04	27 05	28 22	—
Fort Sandeman	—	—	—	—	—	—	—	—	—	—	—
Islamabad	09 16	08 15	07 10	07 04	17 04	25 07	30 19	29 22	—	—	—
Jessore	—	...	—	...	...	—	...	—	...	—	...
Jhelum	—	—	—	—	—	—	—	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—
Karachi	09 08	08 12	04 11	01 09	29 09	34 10	29 17	27 20	29 27	28 37	27 58
Khanpur	—	—	—	—	—	—	—	—	—	—	—
Lahore	01 08	35 09	36 08	34 10	31 07	35 04	31 05	29 08	27 13	27 22	25 46
Multan	—	—	—	—	—	—	—	—	—	—	—
Nawabshah	08 07	10 60	07 05	11 05	17 04	33 11	30 17	28 15	29 19	28 24	—
Panjgur	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	18 02	34 03	33 08	33 07	31 05	28 12	30 15	28 17	01 10	32 18
Quetta	—	—	—	—	25 03	27 01	25 11	23 14	23 14	22 18	22 15
Sargodha	—	—	—	—	—	—	—	—	—	—	—
Sylhet	18 04	19 09	15 03	—	—	—	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	33 10	34 06	33 05	33 05	34 09	35 21	32 12	28 14	28 15	29 38	26 51	26 75	—	...	...	...	...	...
Peshawar	—	33 05	35 06	01 04	35 04	33 08	29 17	29 18	29 18	29 23	—	...	—	—	...	—	—	—
Quetta																		

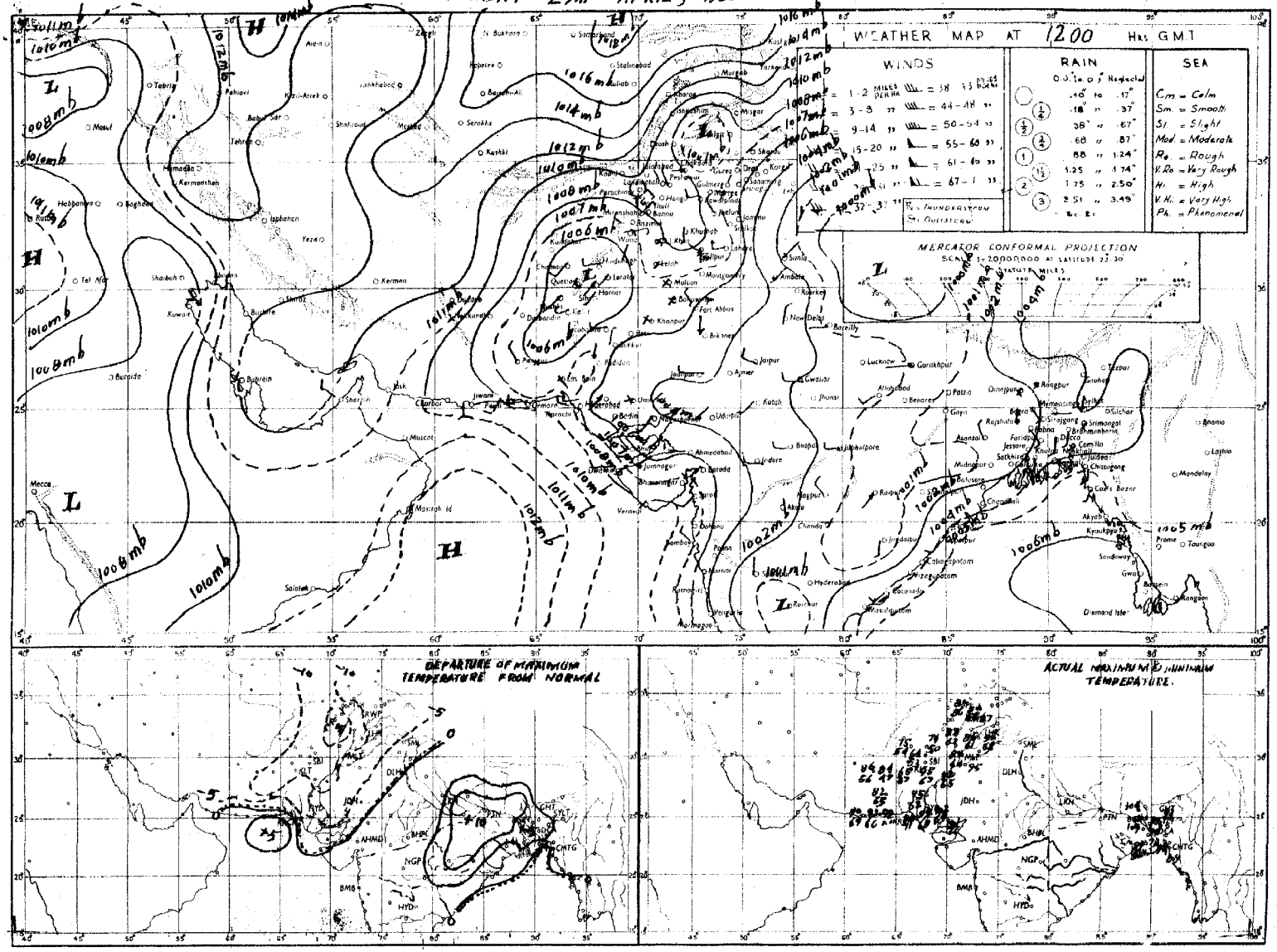
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible] can be obtained [illegible] on application to the [illegible] Weather [illegible]

PAKISTAN DAILY WEATHER MAP

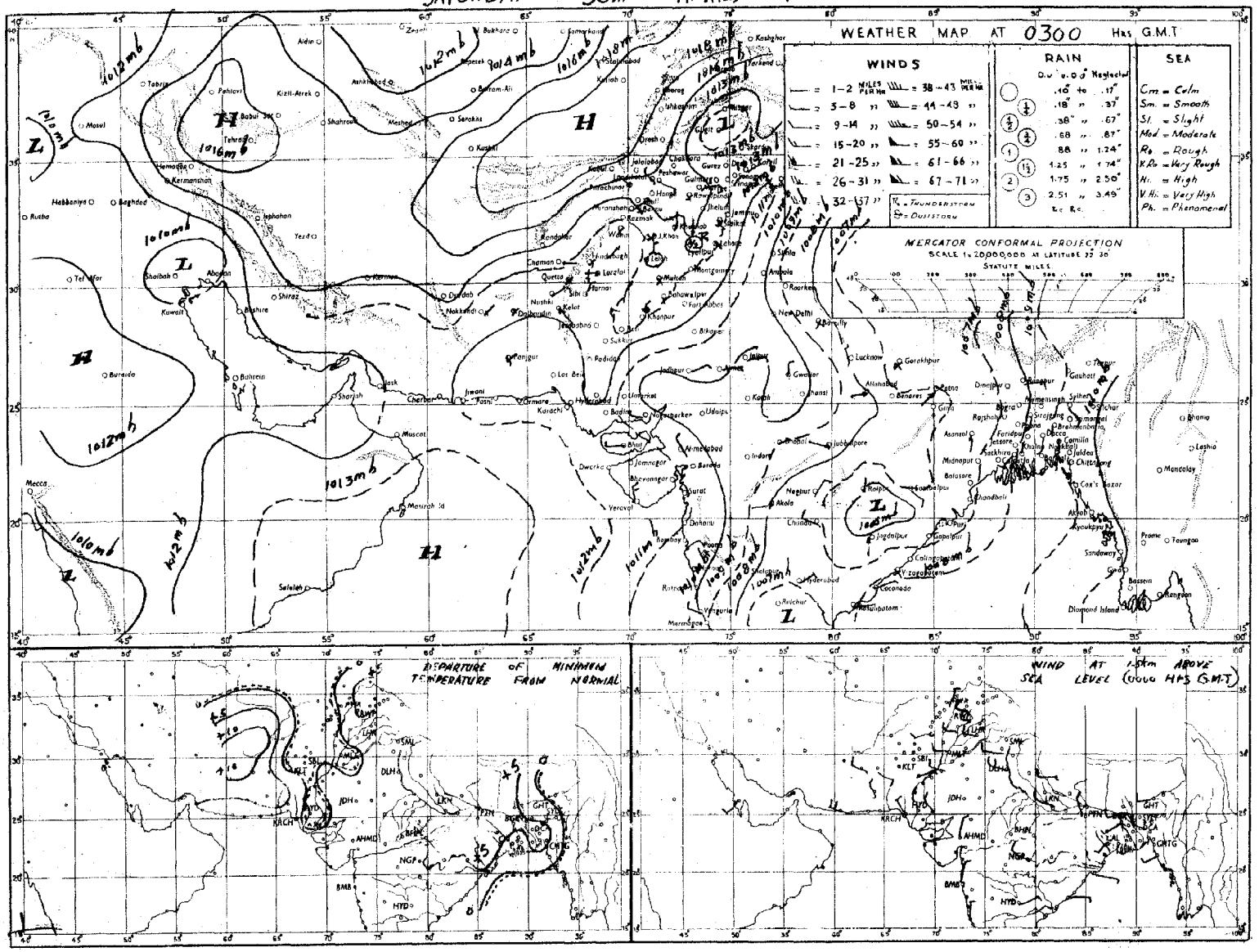
FRIDAY 29th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th APRIL, 1966.



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

456,738

map case

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SUNDAY THE 1st MAY, 1966.

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

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Observations are lacking but believe last morning's cyclonic storm moved north west wards and was centered at 30, 1200 G.M.T. with in one degree of latitude 12½ °N and longitude 82½ °E. It then moved westwards, crossed north Madras Coast this morning and is now centred at 01; 0300 G.M.T. about 30 miles south west of Madras. It is likely to move north-westwards and weaken.

Weather remained dry over the country.

Day temperatures were 9—16 °F (5—9 °C) above normal in Rajshahi division and 4—7 °F (2—4 °C) so elsewhere in East Pakistan. There were otherwise 3—10 °F (2—6 °C) below normal in West Pakistan outside Karachi division.

Forecast valid until the evening of 2nd May, 1966 :— Scattered thundershowers may occur in East Pakistan, Weather will be dry in West Pakistan and Kashmir.

FARTH QUAKE REPORT:—The seismograph of geophysical institute Quetta recorded an Earth quake of mild intensity to-day the 1st May, 1966 at 03 hours 45 minuets WPST. The epicentre lay about 300 miles SE of Quetta in Sind region. Another earthquake of moderate intensity was recorded on 30th April 1966 at 18 hours 44 minutes W.P.S.T. from Russia about 780 miles NE of Quetta.

Karachi-11
The 1st May, 1966.

ZARIF HAMED
for Director, Meteorological Service.

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	000	0	4	27	89	97	03	2	076	85	8	0	9	2	1	//	91
	Cox's Bazar —	009	0	6	23	10	97	02	2	072	86	0	0	9	0	1	81	93
	Chittagong —	000	9	5	18	05	97	00	0	071	89	2	0	9	1	1	78	94
	Maijdee Court —	000	0	0	18	05	96	02	0	057	90	0	0	9	0	0	79	90
	Comilla —	000	0	6	03	90	97	02	1	038	92	6	0	9	1	0	76	97
	Brahmanbaria —	030	0	7	00	00	96	03	2	058	89	3	5	5	1	0	79	93
	Sylhet —	000	0	7	00	00	96	03	0	063	88	9	3	6	3	0	81	95
	Srimangal —																	
Dacca	Mymensingh —	030	0	7	09	00	96	03	2	056	90	7	4	7	2	0	67	95
	Narayanganj —	003	0	7	13	05	96	03	2	256	92	4	4	3	0	9	78	98
	Dacca (Tejgaon) —	003	0	7	18	10	97	01	2	050	93	2	5	6	7	1	74	99
	Faridpur —	...	...	...	—	—	—	...	...	...	...	—	—	...	—	...	...	...
Khulna	Barisal —	000	0	0	13	02	96	02	2	051	90	0	0	9	0	0	87	95
	Khulna —	000	0	0	18	05	97	02	2	064	93	0	0	7	3	0	78	98
	Satkhira —	005	0	7	23	05	96	03	0	///	69	0	0	9	1	1	89	99
	Jessore —	000	0	7	18	09	97	02	2	065	95	0	0	9	0	4	73	01
Rajshahi	Pabna —	000	0	6	18	05	97	03	2	044	97	0	0	9	0	8	66	00
	Sirajganj —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi —	000	0	6	13	03	96	03	1	032	03	0	0	9	0	8	69	07
	Bogra —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur —	000	9	3	09	02	96	01	1	019	99	3	0	9	4	/	69	03
	Rangpur —	000	0	3	09	02	96	01	1	033	00	3	0	9	2	8	73	04
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	0	27	03	96	02	0	109	//	0	0	9	0	0	49	93
	Sialkot —	000	0	0	23	00	96	00	0	087	90	0	0	9	0	0	45	94
Rawalpindi	Jhelum —	000	0	1	36	03	98	02	0	103	00	1	1	7	0	0	41	92
	Islamabad —	003	0	1	31	05	97	01	0	///	79	1	1	6	0	0	37	84
	Rawalpindi —	000	0	0	27	02	99	00	0	104	84	1	2	7	0	0	33	85
	Campbellpur —	000	0	9	01	02	93	00	1	031	00	1	5	6	0	9	30	01
Sargodha	Khushab —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha —	003	0	1	31	05	98	01	0	118	87	1	1	6	4	0	50	87
	Lyallpur —	030	0	0	36	02	96	00	0	114	83	0	0	9	0	0	73	85
Multan	Montgomery —	000	0	0	36	05	96	02	0	104	90	0	1	9	0	0	47	92
	Multan —	000	0	7	00	00	97	02	0	106	97	0	0	9	0	0	44	92
	Leiah —	///	1	7	36	12	98	03	5	032	82	4	3	9	0	0	51	90
Bahawalpur	Khanpur —	000	0	0	36	05	98	00	0	117	88	0	0	9	0	0	57	89
	Bahawalpur —	030	0	0	00	00	96	00	0	122	61	0	0	9	0	0	43	95
	Fort Abbas —	000	0	0	36	03	98	00	0	100	92	0	0	9	0	0	56	95
Peshawar	Chakdara —	000	0	1	27	03	70	10	/	095	79	1	1	7	0	0	52	81
	Peshawar —	000	0	1	36	02	80	20	/	124	83	1	1	6	0	0	37	84
	Haripur —	000	0	0	23	02	98	00	0	063	87	0	0	9	0	0	53	83
D. I. Khan	Bannu —	000	0	0	05	02	98	00	0	130	82	0	1	9	0	0	53	83
	D. I. Khan —	000	0	0	00	00	98	00	0	119	87	0	0	9	0	0	50	88
Quetta	Sibi —	000	0	0	18	03	97	07	0	098	96	0	0	9	0	0	71	99
	Nokkundi —	000	8	6	05	02	98	03	1	050	97	6	0	9	5	0	11	94
Kalat	Turbat —	///	0	0	27	02	98	02	0	067	03	0	0	9	0	0	56	05
	Jiwani —	000	0	0	23	12	97	02	0	170	87	0	0	9	0	0	37	09
	Pasni —	000	0	0	23	10	98	02	0	096	90	0	0	9	0	0	69	93
Karachi Division	Ormara —	000	0	0	18	16	05	10	0	086	91	0	0	9	0	0	75	94
	Lasbela —	///	0	0	00	00	98	03	0	071	03	0	0	8	0	0	41	08
	Karachi (Manora) —	000	0	0	37	03	95	05	0	091	93	0	0	9	0	0	73	88
	Karachi (Airport) —	000	0	0	23	03	96	02	0	091	89	0	0	9	0	0	50	98
Hyderabad	Nagarparkar —	000	0	0	13	03	97	00	0	037	01	0	0	9	0	0	52	03
	Umerkot —	000	0	0	23	02	97	00	0	069	03	0	0	9	0	0	43	03
	Hyderabad —	000	0	0	36	05	97	02	0	092	98	0	0	9	0	0	27	01
	Badin —	000	0	0	05	03	97	00	0	///	00	0	0	9	0	0	48	03
Khairpur	Padidan —	000	0	0	36	03	97	01	0	095	97	0	0	9	0	0	73	99
	Nawabshah —	000	0	0	23	02	96	02	0	097	98	0	0	9	0	0	51	03
	Sukkur —	000	0	0	13	02	96	02	0	089	97	0	0	9	0	0	51	97
	Kashmore —	000	0	0	19	02	98	02	0	069	95	0	0	9	0	0	58	96
	Jacobabad —	000	0	0	18	03	97	02	0	100	95	0	0	9	0	0	35	99
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Aliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	9	5	29	02	98	02	1	513	61	5	1	4	0	0	41	63
Peshawar	Drosh * —	000	0	4	00	00	98	01	1	523	73	4	2	7	/	/	37	73
	Cherat * —	000	0	0	07	01	98	00	0	531	69	0	9	9	0	0	39	72
	Kohat * —	000	0	2	23	02	98	01	1	510	71	2	1	7	0	0	37	73
	Landikotal * —	000	0	0	31	05	98	02	0	521	73	0	0	9	0	0	73	73
	Parachinar * —	000	0	1	13	03	98	02	0	456	67	1	2	7	0	0	49	68
D. I. Khan	Miranshah * —	000	0	0	05	05	99	00	0	475	81	0	0	9	0	0	52	84
	Wana * —	000	0	0	00	00	99	00	0	510	80	0	0	9	0	0	46	71
Quetta	Fort Sandeman * —	000	0	0	00	00	99	03	0	514	76	0	0	9	0	0	19	74
	Hindubagh * —	000	0	0	27	05	97	02	0	496	74	0	0	9	0	0	46	74
	Loralai * —	000	0	0	23	02	98	00	0	359	77	0	0	9	0	0	77	77
	Barkhan * —	000	0	0	23	05	99	02	0	505	81	0	0	9	0	0	28	82
	Harnai * —	000	0	0	13	02	98	02	0	518	84	0	0	9	0	0	21	85
	Quetta * —	000	0	0	18	01	97	00	0	484	70	0	0	9	0	0	38	74
	Chaman * —	000	0	0	27	00	98	00	0	500	79	0	0	9	0	0	09	89
	Nushki * —	000	0	0	21	03	97	03	0	536	81	0	0	9	0	0	59	83
	Dalbandin * —	000	0	6	13	03	96	03	1	516	86	2	0	9	0	0	36	89
Kalat	Kalat * —	000	0	0	31	05	98	00	0	507	68	0	0	9	0	0	13	72
	Khuzdar * —	000	0	7	18	02	97	03	0	496	83	0	0	9	0	1	29	86
	Panjgur * —	000	0	3	03	00	96	03	0	508	90	0	0	9	0	1	47	75

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	000	0	2	18	05	95	02	0	112	85	2	2	8	0	0	75	76
	Cox's Bazar	000	0	2	13	03	97	01	2	112	88	2	4	4	0	0	72	78
	Chittagong	060	9	4	13	05	96	03	2	110	90	4	2	5	0	0	77	78
	Maijdee Court	000	0	4	18	09	96	02	1	101	88	4	4	7	0	0	78	71
	Comilla	000	0	6	18	05	97	03	1	107	89	6	5	5	0	0	77	78
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	Sylhet	—	...	...	...	...	...	—	...	—	...	—	...	...	—	—	...	—
	Srimangal																	
Dacca	Mymensingh	033	0	6	13	02	97	03	2	105	84	4	4	7	2	0	74	79
	Narayanganj	000	0	6	18	07	97	03	1	100	87	8	4	3	0	0	78	79
	Dacca (Tejgaon)	000	0	5	18	09	97	01	2	094	86	5	8	4	0	0	76	79
	Faridpur	003	0	2	16	05	98	01	2	088	89	2	4	6	0	0	81	78
Khulna	Barisal	000	0	0	03	00	97	02	2	106	89	0	0	9	0	0	78	81
	Khulna	000	0	2	18	05	97	02	2	101	88	2	5	5	0	0	78	97
	Satkhira	030	0	7	23	05	96	03	0	071	93	8	0	9	3	1	87	80
	Jessore	000	0	0	23	07	97	00	0	093	87	0	0	9	0	0	79	80
Rajshahi	Pabna	000	0	0	18	05	99	02	1	086	88	0	0	9	0	0	75	80
	Sirajganj	030	0	4	18	05	98	01	1	088	84	4	4	5	0	0	78	85
	Rajshahi	007	0	1	23	03	97	01	1	083	92	0	0	9	0	1	76	82
	Bogra	003	0	6	13	03	96	02	2	084	87	0	0	9	0	4	75	81
	Dinajpur	003	1	0	00	00	96	00	0	073	91	0	0	9	0	0	75	78
	Rangpur	000	0	1	09	02	96	01	0	089	90	1	0	9	1	0	73	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	030	0	0	31	03	96	02	0	139	76	0	0	9	0	0	48	65
	Sialkot	000	0	0	00	00	97	00	0	133	75	0	0	9	0	0	54	56
Rawalpindi	Jhelum	000	0	0	27	03	98	01	0	135	73	0	0	9	0	0	45	64
	Islamabad	003	0	0	03	03	97	01	0	///	69	0	0	9	0	0	46	58
	Rawalpindi	000	0	0	00	00	96	10	0	143	70	0	0	9	0	0	47	57
	Campbellpur	000	0	0	01	02	98	00	0	039	xx	0	0	9	0	0	68	//
Sargodha	Khushab	001	0	0	36	02	98	00	0	138	7?	0	0	9	0	0	56	61
	Sargodha	030	0	0	27	03	98	02	0	152	72	0	0	9	0	0	53	//
	Lyallpur	000	0	0	29	02	96	00	0	141	75	0	0	9	0	0	63	61
Multan	Montgomery	003	0	0	00	00	96	02	0	146	76	0	0	9	0	0	53	64
	Multan	000	0	0	00	00	97	02	0	148	76	0	0	9	0	0	57	63
	Leiah	000	0	0	00	00	98	00	0	140	86	0	1	9	0	0	67	75
Bahawalpur	Khanpur	000	0	0	05	03	95	05	2	158	76	0	0	9	0	0	51	64
	Bahawalpur	030	0	0	00	03	96	00	1	153	81	0	0	9	0	0	49	65
	Fort Abbas	000	0	0	00	03	98	00	0	112	80	0	0	9	0	0	41	68
Peshawar	Chakdara	000	0	0	36	02	98	02	0	156	63	0	0	9	0	0	51	55
	Peshawar	000	0	0	00	00	98	02	0	163	72	0	0	9	0	0	48	59
	Haripur	003	0	0	05	03	98	00	0	152	71	0	0	9	0	0	49	54
D. I. Khan	Bannu	000	0	0	31	07	99	00	0	147	65	0	8	9	0	0	53	61
	D. I. Khan	090	0	0	00	10	98	00	0	149	78	0	0	9	0	0	59	66
Quetta	Sibi	000	0	0	00	00	97	02	9	142	74	0	0	9	0	0	61	68
	Nokkundi	030	9	4	02	02	97	03	1	120	79	4	0	9	3	0	71	66
Kalat	Turbat	///	0	0	09	02	98	02	0	135	83	0	0	9	0	0	54	73
	Jiwani	000	0	0	00	00	97	02	0	126	77	0	0	9	0	0	73	69
	Pasni	000	0	0	27	03	91	47	0	121	73	0	0	9	0	0	73	//
Karachi Division	Ormara	000	0	0	09	02	96	02	0	135	66	0	0	9	0	0	71	//
	Lasbela	///	0	0	01	00	98	00	0	135	64	0	0	8	0	0	48	44
	Karachi (Manora)	000	0	0	34	05	95	05	0	129	78	0	0	9	0	0	46	71
	Karachi (Airport)	003	0	0	00	00	96	02	0	135	83	0	0	9	0	0	57	69
Hyderabad	Nagarparkar	030	0	0	23	02	97	00	0	076	80	0	0	9	0	0	52	76
	Umerkot	000	0	0	05	02	97	00	0	119	79	0	0	9	0	0	68	69
	Hyderabad	003	0	0	36	07	97	02	0	137	80	0	0	9	0	0	45	75
	Badin	000	0	0	23	03	97	00	0	///	78	0	0	9	0	0	61	74
Khairpur	Padidan	000	0	0	31	02	97	02	0	148	77	0	0	9	0	0	45	67
	Nawabshah	000	0	0	36	03	97	02	0	146	77	0	0	9	0	0	52	68
	Sukkur	000	0	0	16	05	96	02	0	144	78	0	0	9	0	0	51	72
	Kashmore	000	0	0	05	04	98	02	0	103	76	0	0	9	0	0	59	67
	Jacobabad	000	0	0	09	03	96	02	0	149	78	0	0	9	0	0	39	68
Junagadh	Veraval																	
Rawalpindi	Murree	000	9	0	05	13	98	01	1	531	56	0	0	9	0	0	19	48
Peshawar	Drosh	000	0	0	03	75	96	00	0	576	55	0	0	9	0	0	33	48
	Cherat	000	0	0	36	05	98	00	0	536	59	0	0	9	0	0	37	59
	Kohat	000	0	0	31	03	99	02	0	536	62	0	0	9	0	0	71	52
	Landikotal	000	0	0	31	05	98	02	0	531	63	0	0	9	0	0	47	//
	Parachinar	000	0	0	13	02	98	02	0	548	56	0	0	9	0	0	38	45
D. I. Khan	Miranshah	000	0	0	05	05	99	00	0	479	63	0	0	9	0	0	51	55
	Wana	000	0	0	00	90	99	00	0	510	56	0	0	9	0	0	45	49
Quetta	Fort Sandeman	090	0	4	00	00	96	03	0	550	61	0	0	9	0	4	38	56
	Hindubagh	000	0	0	00	00	98	01	0	521	54	0	0	9	0	0	27	56
	Loralai	000	0	2	00	03	98	01	0	323	54	0	0	9	0	2	54	41
	Barkhan	000	0	0	31	05	98	02	0	510	69	0	0	9	0	0	42	69
	Harnai	000	0	0	27	03	92	02	0	516	72	0	0	9	0	0	32	62
	Quetta	000	0	0	00	00	98	02	0	521	54	0	0	9	0	0	27	//
	Chaman	003	0	0	09	00	98	02	0	525	71	0	0	9	0	0	15	59
	Nushki	000	0	0	31	05	97	00	0	533	70	0	0	9	0	0	48	38
	Dalbandin	030	9	0	00	00	97	02	1	317	65	0	0	9	0	0	15	55
Kalat	Kalat	000	0	0	18	05	98	00	0	542	55	0	0	9	0	0	21	40
	Khuzdar	098	0	0	00	00	97	02	0	537	66	0	0	9	0	0	35	59
	Panjgur	000	0	0	00	00	96	02	0	524	67	0	0	9	0	0	41	60

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	+ 2	+ 3	—	—	—	149
Cox's Bazar	+ 4	+ 4				108
Chittagong	+ 5	+ 1	1.9	— 3.8	4.8	145
Maijdee Court	— 1	+ 5	2.1	— 3.3	4.1	94
Comilla	—	—	—		—	78
Brahmanbaria						—
Sylhet	+ 5					98
Srimangal						
Mymensingh	+ 6	+ 5	—	—	—	91
Narayanganj	+ 7	+ 4	2.1	— 3.5	2.3	74
Dacca (Tejgaon)	—		1.6	—	2.9	—
Faridpur		+ 4	—	—	—	71
Barisal	+ 4	+ 5	—	—	—	81
Khulna	+ 5	+ 5	0.8	— 2.3	1.4	68
Satkhira	+ 4	+ 4	0.3	— 2.0	0.8	69
Jessore	—	—	1.4	— 2.4	3.3	61
Pabna	—	—	—	—	—	59
Sirajganj		+ 12	2.0	— 1.5	3.6	64
Rajshahi	+ 16	+ 7	—	—	—	—
Bogra		+ 7	—	—	—	59
Dinajpur	+ 9	+ 5	—		—	73
Rangpur	+ 14	+ 4	0.5	— 2.9	3.6	84
Jammu						—
Lahore (Jail Rd.)	— 7	— 3	0.3	— 0.4	3.8	19
Sialkot	— 4	— 15	0.5	— 0.6	4.7	23
Jhelum	—	—	—	—	—	—
Islamabad	—	—	1.7	—	6.7	—
Rawalpindi	— 7	— 8	1.6	— 0.4	12.5	38
Campbellpur	—	—	0		3.0	—
Khushab	—	— 11	1.2	+ 0.2	3.4	18
Sargodha	—	—	2.6	—	4.1	—
Lyallpur	— 12	— 9	1.4	+ 1.1	4.6	12
Montgomery	— 9	— 9	0.5	+ 0.1	2.2	10
Multan	— 8	9	2.3	+ 2.0	2.9	7
Leiah	—		1.9		1.9	8
Khanpur	— 15	— 8	0.3	+ 0.1	0.5	6
Bahawalpur	— 6	— 8	0.2	0	1.4	6
Fort Abbas	—	—	—	—	—	8
Chakdara	—	—	—		—	—
Peshawar	— 6	— 7	3.9	+ 1.0	10.4	11
Haripur	—	—	2.3	—	12.4	—
Bannu	—	—	2.4	—	5.9	11
D. I. Khan	—	— 5	2.7	+ 2.0	3.0	9
Sibi	—	—	0	—	3.1	8
Nokkundi	—		3.2	—	4.4	3
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	1.6	8
Pasni	+ 1	—	0	— 0.4	0	6
Ormara	—	—	0	— 0.5	0.9	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	+ 1	— 6	0	— 0.2	0.1	8
Karachi (Airport)	—	—	0	—	0.1	8
Nagarparkar	—	—	0	—	0	—
Umerkot	—	—	0	—	0.1	—
Hyderabad	— 4	— 1	0	— 0.1	0.1	—
Badin	0	—	0	— 0.1	0	7
Padidan	—	—	0	—	0.4	9
Nawabshah	—	—	—	—	—	—
Sukkur	—	—	0	—	0.6	—
Kashmore	—	—	0.2	—	0.2	4
Jacobabad	— 6	— 7	0.1	— 0.3	0.4	—
Veraval						4
Srinagar						20
Gulmarg						26
Sonamarg						—
Dras						71
Leh						38
Skardu						3
Misgar						6
Aliabad						—
Gilgit						8
Murree	— 4	— 5	6.6	+ 2.4	21.6	59
Drosh	—	—	—		—	18
Cherat	— 6	— 13	5.3	+ 2.5	13.8	29
Kohat	—	—	4.2	—	17.7	—
Landikotal	—	—	4.0	—	16.5	—
Parachinar	— 4	—	5.9	—	13.4	29
Miranshah	—	—	1.4	0	1.5	13
Wana	—	—	2.3	—	2.0	11
Fort Sandeman	— 9	— 5	1.8	+ 0.8	5.6	11
Hindubagh	—	—	1.7	—	5.1	—
Loralai	—	—	2.0	—	3.2	9
Barkhan	—	—	1.5	—	2.9	—
Harnai	—	—	2.4	+ 1.5	8.6	14
Quetta	—	—	1.6	+ 0.6	4.4	9
Chaman	— 3	— 1	0.9	+ 0.1	5.4	8
Nushki	—	—	0.3	—	2.5	—
Dalbandin	— 3	— 8	0.2	— 0.1	2.5	4
Kalat	— 6	— 1	0.1	— 0.9	3.1	7
Khuzdar	—	—	—	—	—	—
Panjgur	— 2	— 4	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day

[illegible] RRR [illegible] the summary sheet bear the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 1st MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Limburg	73 222	647 00	0 27 06	98 02 0	116 25	01 9 00	36 3 99	—	05 2 23	12 7 21
British Bombardier	73 208	633 00	0 33 05	98 02 0	116 26	00 0 00	35 6 04	—	05 2 23	13 0 //
Ondiana	73 141	638 06	0 33 11	98 02 0	150 26	00 9 00	36 / //	—	03 2 26	13 3 22
Limburg	73 213	663 06	0 28 06	98 02 0	137 28	00 9 00	36 1 60	—	00 1 23	12 8 21
British Bombardier	73 198	644 06	0 30 06	98 02 0	146 28	00 0 00	35 0 05	—	00 3 22	13 0 21
Edjele	73 219	598 06	0 32 15	98 02 0	135 28	00 9 00	56 1 05	...	00 1 19	12 2 12
Fakirjee Cowasjee	73 107	751 06	6 32 24	97 00 3	73/ //	---	---	...	---	---
Caltex Madrid	73 201	623 06	0 25 12	99 02 0	158 27	00 9 00	36 3 18	...	05 1 23	12 5 21
Darka	73 250	629 06	0 26 04	98 02 0	132 27	00 9 03	65 1 19	...	00 0 26	13 6 21
Safina arab	73 150	870 12	4 18 13	98 02 6	046 31	22 3 10	55 1 16	—	00 0 27	11 8 33
Edjele	73 205	591 12	0 33 13	98 02 9	115 27	50 9 00	56 6 10	—	00 0 23	12 2 12
Caltex Madrid	73 198	634 12	0 31 12	99 02 0	127 28	00 9 00	36 7 20	—	05 1 21	13 1 21
British Bombardier	73 166	548 12	3 03 09	99 02 0	103 27	33 6 00	16 7 11	—	05 5 22	10 3 30
Riovw	73 145	528 12	1 10 04	98 01 0	095 21	11 4 03	25 7 20	—	00 5 20	11 5 21
Fakirjee Cowasjee	73 116	746 12	6 32 24	97 01 2	95/ 30	73 / //	—	—	—	—

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T	Surface PPP $TTTT_dT_dT_d$	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 ...	00 00	007 278 255	—	—	148 252 125	—	317 092 506	...	587 580 999	758 645 999	969 795	...	—	—
Jiwani ...	00 00	007 222 218	—	...	150 235 999	—	320 075 999	...	585 645 999	749 775 999	951 903	215 095	392 175	—
Karachi ...	00 08	009 262 175	...	...	150 235 999	—	316 070 999	...	584 845 999	749 765 999	950 908	216 092	—	—
Lahore ...	00 00	989 225 412	...	—	150 183 062	—	316 152 561	...	567 550 999	—	---	—	—	...
Multan ...	00 00	999 188 118	—	—	150 192 062	...	314 071 999	...	584 552 999	756 638 999	971 715	—	...	...
Peshawar ...	00 00	974 172 125	—	—	150 162 132	—	313 072 999	...	582 583 999	752 678 999	...	—	...	...
Quetta ...	00 10	MISDA	—	—	—	...	—	—	—	—	...	—	—	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	910 295 125	800 205 088	672 092 002	680 002 685	350 720 999	—	...	—	—	300 795 999	...	...
Jiwani ...	00 00	900 250 999	800 180 999	690 150 999	350 840 999	250 010 999	...	—	...	...	150 175 999	—	...
Karachi ...	00 08	900 270 999	800 190 999	690 129 999	353 823 999	—	—	...	...	...	200 092 999	...	...
Lahore ...	00 00	930 205 088	803 158 002	600 128 568	565 000 999	483 592 999	...	...	...	...	480 592 999	...	...
Multan ...	00 00	900 222 098	800 152 025	650 090 999	585 000 999	350 680 999	250 750 999	230 760 999	—	—	230 760 999	—	...
Peshawar ...	00 00	900 183 195	800 132 102	690 090 999	358 730 999	...	...	—	...	...	350 730 999	—	...
Quetta ...	00 00	MISDA	...	---	—	---	...	...	...	—	...	...	—

PPP—Pressure in hundreds tens and units of millibars.

TTTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C.

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

At 1800 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	---	---	---	—	---	---	—	---	—
Chhalala ...	---	02 03	32 04	20 03	12 01	29 16	29 18	27 23	27 23
Chhor ...	36 04	36 06	36 07	34 09	03 07	03 10	32 12	28 18	28 48
Chittagong ...	---	---	—	---	---	---	—	—	—
Cox's Bazar ...	26 10	29 06	31 05	36 06	24 03	25 03	02 07	03 15	03 15
Dacca ...	19 15	20 15	20 12	25 12	31 53	31 19	—	---	—
Dalbandin ...	—	---	14 04	06 06	02 02	28 07	33 23	29 24	28 25
D. I. Khan ...	---	---	—	---	---	---	---	—	---
Drosh ...	---	—	—	---	26 02	23 03	---	---	—
Fort Sandeman ...	—	—	---	30 04	25 01	02 06	33 09	29 17	29 19
Jacobabad ...	---	---	—	—	—	---	—	---	---
Jessore ...	---	---	---	—	—	—	---	---	---
Jhelum ...	25 08	35 08	32 05	29 04	29 06	28 11	26 14	26 13	25 19
Jiwani ...	33 07	19 09	19 03	29 08	30 11	27 05	36 09	31 31	32 19
Karachi ...	22 06	19 10	19 11	11 10	06 12	03 18	03 29	03 27	03 39
Khanpur ...	04 04	03 06	03 06	36 05	02 07	13 04	27 07	26 18	27 23
Lahore ...	31 07	33 11	32 12	33 11	31 10	13 09	27 13	27 23	26 22
Multan ...	04 06	02 06	01 05	34 05	31 10	26 15	29 17	28 27	27 38
Nawabshah ...	02 01	06 03	06 04	05 05	05 07	32 09	31 26	29 19	29 20
Panjgur ...	---	—	—	34 06	33 04	31 08	34 14	29 23	—
Peshawar ...	---	—	—	—	---	—	—	—	—
Quetta ...	—	---	---	—	33 00	25 04	31 12	29 20	29 17
Sargodha ...	34 07	34 08	34 06	32 07	33 10	28 08	32 10	31 07	29 08
Sylhet ...	—	---	---	---	—	—	---	—	---
Veraval ...	—	—	—	---	—	—	—	---	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	—	—	---	—	—	—
Chhalala ...	—	—	...	...	—	...
Chhor ...	—	—	...	—	...	—
Chittagong ...	—	...	...	—	...	—
Cox's Bazar ...	—	—	...	...	...	—
Dacca ...	20 15	00 30	—	—	—	—
Dalbandin ...	..	—	19 06	19 03	19 06	30 07
D. I. Khan ...	—	—	...	---	—	---
Drosh ...	—	—	—	10 01	02 02	50 57
Fort Sandeman ...	—	—	...	21 06	27 03	29 06
Jacobabad ...	09 21	29 18	05 08	06 06	17 04	01 07
Jessore ...	22 23	23 25	26 23	27 17	27 14	30 07
Jhelum ...	31 14	34 17	34 14	31 02	25 08	21 08
Jiwani ...	—	—	—	—	—	—
Karachi ...						
Khanpur ...	04 19	03 16	33 07	30 03	13 05	07 04
Lahore ...	...	---	---	—	---	---
Multan ...						
Nawabshah ...	06 27	03 22	06 10	02 10	36 05	04 14
Panjgur ...	---			23 10	25 09	23 05
Peshawar ...	—	14 06	26 12	36 08	33 26	30 10
Quetta ...					33 04	30 09
Sargodha ...	31 13	25 16	35 19	01 18	34 22	34 36
Sylhet ...	---	—	---	---	—	—
Veraval ...	...	—	—	—	—	---

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	18 08	25 09		27 15		27 22		27 35		25 40	24 39
Chhalala ...	---	34 01	34 03	06 03	13 04	29 05	33 05	31 10	30 14	29 22	28 31
Chhor ...									---		---
Chittagong ...	19 04	23 04	21 03	29 10	22 25	32 12	—	27 15	—	23 22	—
Cox's Bazar ...	30 04	32 02	29 02	33 68	01 07	61 05	29 13	28 09	27 12	---	---
Dacca ...	18 12	21 15	24 17	24 18	28 17	28 10	31 25	29 24	26 18	35 26	23 33
Dalbandin ...	—	---	09 25	17 05	20 07	19 07	28 17	28 14	27 13	23 25	34 25
D. I. Khan ...	—	—	—	—	---	---	---	---	—	---	---
Drosh ...	—	---	---	---	02 04	02 06	17 04	30 04	29 05	28 22	—
Fort Sandeman ...	—	—	—	25 04	23 05	23 06	29 12	---	26 13	25 18	—
Jacobabad ...	11 13	10 11	03 06	03 02	31 04	32 08	27 01	24 18	24 31	25 15	---
Jessore ...	---	---	—	---	---	—	---	—	—	—	---
Jhelum ...	—	---		—			...	—			
Jiwani ...	12 03	27 03	30 05	30 31	32 03	27 02	31 64	29 14	26 21	26 28	26 38
Karachi ...	06 17	06 17	06 17	06 15	01 54	06 13	23 07	23 07	27 31	75 44	33 47
Khanpur ...	---	45 09	05 09	35 05	02 03	08 08	33 13	30 07	24 06	25 19	26 25
Lahore ...	33 06	33 10	34 09	34 02	32 08	33 04	36 06	33 09	35 06	31 04	27 08
Multan ...	04 09	02 10	01 11	35 12	33 15	31 15	36 10	22 11	33 43	28 45	26 31
Nawabshah ...	05 07	06 09	06 12	—	05 09	---	18 09	...	23 20	—	---
Panjgur ...	—			18 06	28 12	24 17	28 13	30 15	29 15	24 17	
Peshawar ...	—	35 07	33 10	35 10	36 28	35 08	32 12	28 09	30 06	10 16	29 19
Quetta ...											---
Sargodha ...	30 08	32 13	33 13	35 12	36 13	33 17	29 07	30 09	30 10	30 19	—
Sylhet ...	20 06	20 06	23 05	24 20	—	—	—	---	—	---	—
Veraval ...	---	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	06 25	06 31	06 16	07 09	08 16	06 12	26 07	36 17	26 23	27 23	27 51	25 72	—	—	---	---	---	---
Peshawar ...	—	33 03	33 12	36 12	35 09	33 19	29 06	29 06	29 07	33 17	—	--	—	—	---	—	—	—
Quetta ...																		

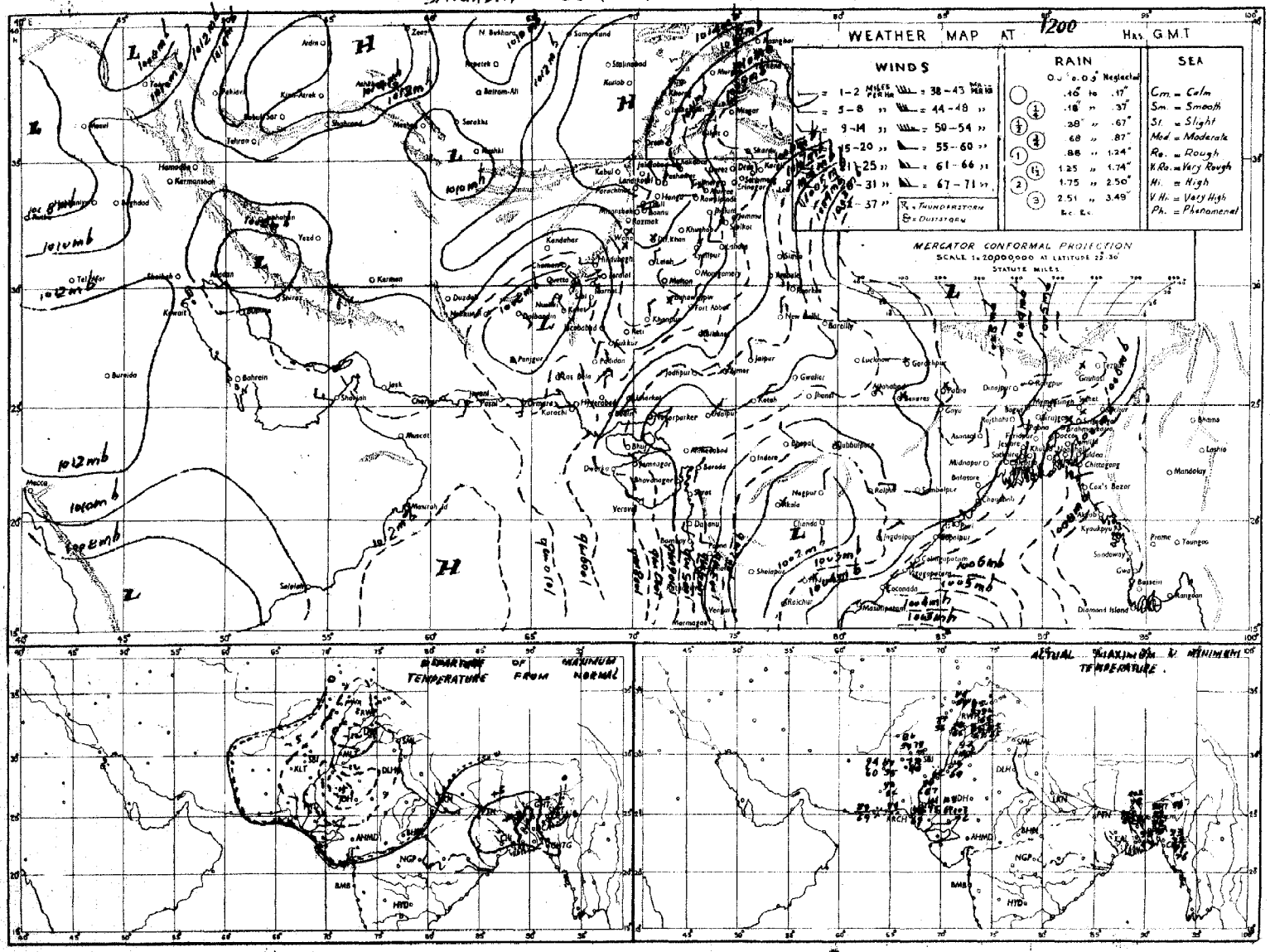
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGIii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained ...

PAKISTAN DAILY WEATHER MAP

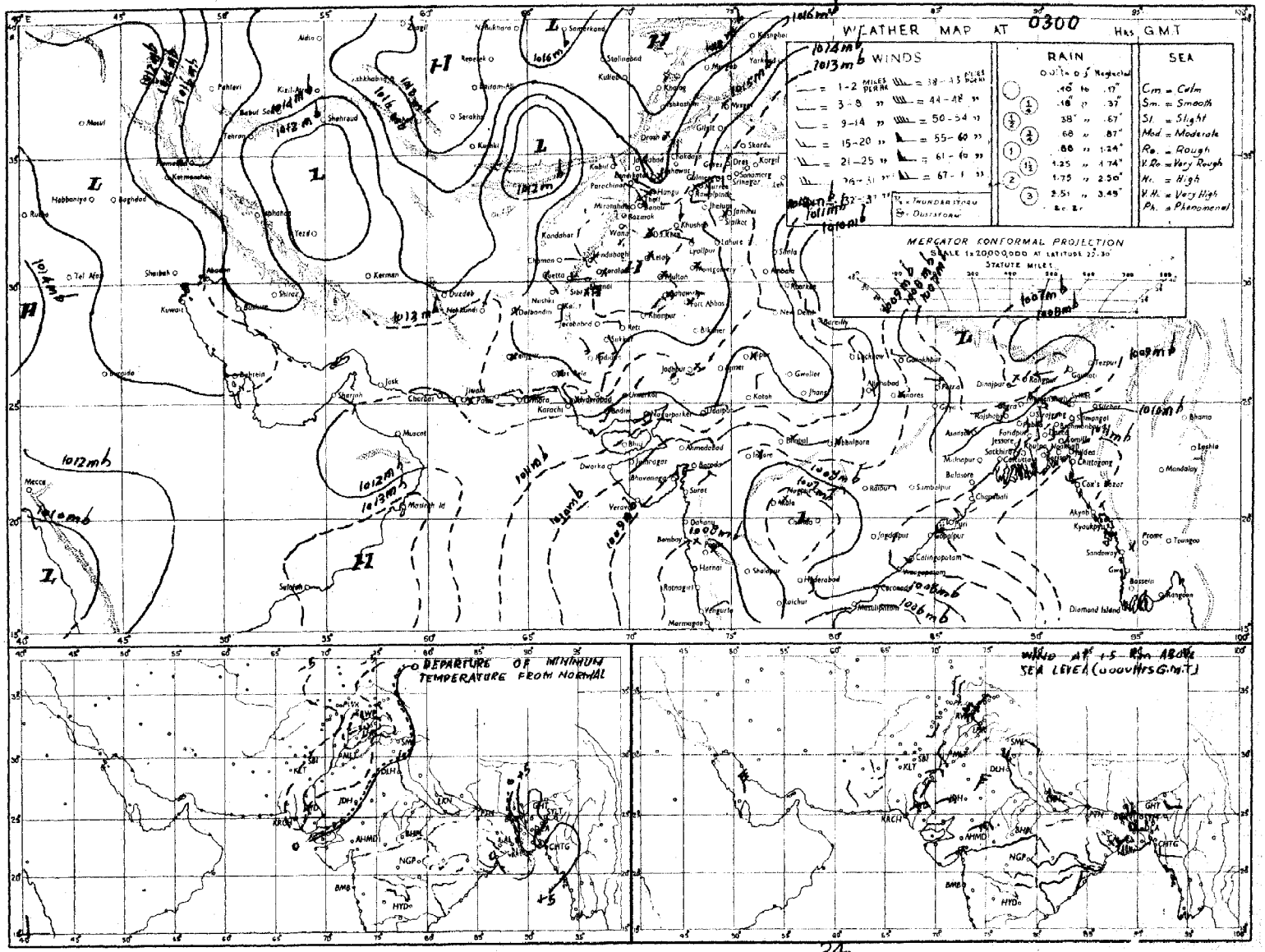
SATURDAY 30th APRIL, 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 1st MAY, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 2nd MAY, 1966.

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

Observations are meagre but believe last morning's cyclonic storm moved NW- wards, weakened into a deep depression and lay at 01, 1200 G.M.T. about 40 miles £ NE of Benglore. It continued moving in the same direction, weakened furthur and is now lying as a depression at 02, 0300 £ about 60 miles NW of Benglore. It is likely to continue move NW-wards for some time move.

Weather remained dry over the country.

A westerly low pressure wave is moving across Bihar.

Day temperatures were 8—15 °F (4—8 °C) above normal in Rajshahi and Karachi divisions and 3—7 °F (2—4 °C) so elsewhere in East Pakistan and were 3—8 °F (2—4 °C) below normal in West Pakistan outside Karachi division.

Forecast valid until the evening of 3rd May, 1966 :— Scattered thunderstorms/showers may occur in Rajshahi, Dacca and Chittagong divisions. **Weather** will be dry elsewhere in the country and in Kashmir.

Karachi-11
The 2nd May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

AT 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	000	0	1	18	02	98	01	0	115	89	0	0	8	1	1	73	00
	Cox's Bazar —	000	0	6	23	07	//	03	2	096	83	6	2	4	0	0	79	//
	Chittagong —	000	0	1	23	08	97	02	0	074	87	1	5	9	0	0	80	//
	Maijdee Court —	000	3	0	00	00	//	00	0	091	85	0	0	9	0	0	//	01
	Comilla —	000	0	0	13	05	96	03	0	059	91	3	4	5	0	0	76	94
	Brahmanbaria —	000	0	0	23	03	97	00	1	057	93	0	0	9	0	0	74	98
	Sylhet —	000	0	3	05	02	97	03	1	059	91	3	4	5	0	0	76	94
	Srimangal —	000	0	2	00	00	96	03	0	064	92	5	0	9	0	0	79	95
Dacca	Mymensingh —	000	0	0	00	00	97	00	0	035	91	0	0	9	0	0	77	58
	Narayanganj —	000	0	0	18	05	96	03	0	055	94	0	0	9	0	0	//	00
	Dacca (Tejgaon) —	003	0	2	18	09	98	02	0	050	96	2	9	5	0	0	74	01
	Faridpur —	000	0	3	16	07	96	01	1	047	94	2	4	6	1	0	73	00
Khulna	Barisal —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna —	000	0	8	18	09	97	00	0	064	94	0	0	9	0	0	//	03
	Satkhira —	000	0	0	23	05	96	02	9	094	85	0	0	9	0	0	81	99
	Jessore —	000	0	0	18	05	97	00	0	060	92	0	0	9	0	0	78	03
Rajshahi	Pabna —	000	0	1	18	05	98	01	0	036	01	1	1	7	0	0	72	06
	Sirajganj —	000	0	1	18	05	97	01	1	033	97	1	1	5	0	0	73	02
	Rajshahi —	000	0	0	23	02	96	00	1	034	02	0	0	9	0	0	71	08
	Bogra —	000	0	1	23	03	96	02	0	033	04	1	1	6	0	0	57	09
	Dinajpur —	000	2	0	27	02	96	00	1	017	03	0	0	9	0	0	49	10
	Rangpur —	000	0	0	00	00	96	01	0	016	04	0	0	9	0	0	47	08
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	0	36	03	96	02	0	091	93	0	0	9	0	0	29	95
	Sialkot —	000	0	0	31	00	96	00	0	080	93	0	0	9	0	0	73	98
Rawalpindi	Jhelum —	000	0	1	23	03	98	02	0	064	96	0	0	9	0	1	35	97
	Islamabad —	003	0	1	34	05	97	03	0	///	95	0	0	9	0	1	37	87
	Rawalpindi —	000	0	0	27	03	99	00	0	093	88	0	0	9	0	0	35	90
	Campbellpur —	000	0	0	36	05	98	00	0	[illegible]02	89	0	0	9	0	0	89	89
Sargodha	Khushab —	000	0	0	31	05	98	00	0	103	93	0	0	9	0	0	59	94
	Sargodha —	000	0	1	31	09	98	02	0	106	92	0	0	9	3	0	//	93
	Lyallpur —	000	0	0	29	02	96	00	0	103	90	0	0	9	0	0	73	92
Multan	Montgomery —	000	0	0	31	03	94	02	0	095	93	0	0	9	0	0	45	93
	Multan —	000	0	0	00	00	97	02	0	098	91	0	0	9	0	0	39	97
	Leiah —	000	0	2	00	00	97	03	1	050	00	0	0	9	0	0	56	05
Bahawalpur	Khanpur —	000	0	0	05	02	96	02	0	101	96	0	0	9	0	0	39	98
	Bahawalpur —	000	0	0	00	00	96	03	0	114	93	0	0	9	0	0	31	95
	Fort Abbas —	000	0	0	36	02	98	00	0	062	94	0	0	9	0	0	59	97
Peshawar	Chakdara —	000	0	0	27	02	97	00	0	112	86	0	0	[illegible]	0	0	59	87
	Peshawar —	000	0	1	27	02	99	02	1	108	80	1	1	7	0	1	36	89
	Haripur —	000	0	0	31	03	90	00	0	098	88	0	0	9	0	0	49	90
D. I. Khan	Bannu —	000	0	0	00	00	99	00	0	104	90	0	0	9	0	0	52	69
	D. I. Khan —	000	0	0	00	00	98	00	0	102	94	0	0	9	0	0	54	94
Quetta	Sibi —	000	0	0	19	03	97	02	0	091	97	0	0	9	0	0	82	01
	Nokkundi —	000	8	6	13	02	96	03	1	042	97	4	2	7	5	0	32	98
Kalat	Turbat —	///	0	0	18	05	98	03	0	102	00	0	0	9	0	0	73	03
	Jiwani —	000	0	0	18	05	97	02	0	113	87	0	0	9	0	0	69	89
	Pasni —	000	0	0	18	05	98	04	0	112	88	0	0	9	0	0	65	90
Karachi Division	Ormara —	000	0	0	19	10	97	07	0	135	94	0	0	9	0	0	61	96
	Lasbela —	003	0	8	13	02	98	00	0	098	05	0	0	8	0	0	34	10
	Karachi (Manora) —	000	0	0	27	03	96	02	0	089	91	0	0	9	0	0	68	03
	Karachi (Airport) —	000	0	8	05	02	96	02	0	069	02	0	0	9	0	0	43	03
Hyderabad	Nagarparkar —																	
	Umerkot —	000	0	0	05	03	97	00	0	075	04	0	0	9	0	0	67	05
	Hyderabad —	000	0	0	36	07	97	02	0	092	09	0	0	9	0	0	37	03
	Badin —	000	0	0	23	05	97	00	0	///	00	0	0	9	0	0	52	02
Khairpur	Padidan —	000	0	0	36	02	97	02	0	103	99	0	0	9	0	0	30	03
	Nawabshah —	000	0	0	05	05	97	02	0	100	01	0	0	9	0	0	55	02
	Sukkur —	000	0	0	05	03	96	02	0	095	98	0	0	9	0	0	47	99
	Kashmore —	003	0	0	15	04	98	02	0	069	96	0	0	9	0	0	57	97
	Jacobabad —	000	0	0	36	03	97	02	0	095	03	0	0	9	0	0	39	01
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Aliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	0	0	19	02	98	00	0	510	68	0	0	9	0	0	40	70
Peshawar	Drosh * —	000	0	0	05	09	99	02	0	539	69	0	0	9	0	0	20	72
	Cherat * —	000	0	0	02	05	99	00	0	519	74	0	0	9	0	0	37	76
	Kakul * —	000	0	0	13	03	99	02	0	520	17	0	0	9	0	0	35	80
	Landikotal * —	000	0	0	00	00	98	02	0	526	78	0	0	9	0	0	78	79
	Parachinar * —	000	0	0	13	03	98	02	0	525	69	0	0	9	0	0	43	72
D. I. Khan	Miranshah * —	000	0	0	05	05	99	00	0	475	81	0	0	9	0	0	//	83
	Wana * —	000	0	0	00	00	90	00	0	510	68	0	0	9	0	0	46	71
Quetta	Fort Sandeman * —	000	0	0	31	02	99	03	0	506	81	0	0	9	0	0	80	82
	Hindubagh * —	000	0	0	27	05	98	02	0	496	74	0	0	9	0	0	46	76
	Loralai * —	000	0	0	23	02	98	00	0	349	80	0	0	9	0	0	80	83
	Barkhan * —	000	0	0	23	05	98	02	0	500	61	0	0	9	0	0	28	82
	Harnai * —	000	0	0	23	02	98	02	0	510	85	0	0	9	0	0	29	83
	Quetta * —	000	0	3	34	05	98	02	0	511	80	1	5	6	3	2	37	89
	Chaman * —	000	0	3	27	05	98	03	0	451	83	0	0	9	0	4	41	84
	Nushki * —	000	0	0	21	01	98	33	0	523	67	0	0	9	0	0	70	87
	Dalbandin * —	000	8	2	23	07	97	03	0	514	94	2	5	9	3	0	27	95
Kalat	Kalat * —	000	0	6	23	02	98	03	0	507	73	0	0	9	0	4	23	78
	Khuzdar * —	000	0	3	27	02	97	03	0	506	84	3	2	7	0	0	35	86
	Panjgur * —	000	0	5	23	05	96	03	1	511	91	3	5	7	3	0	51	91

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	0	3	18	05	98	03	1	135	92	3	9	6	0	0	76	81	—	—	0.6	—	2.4	—
Cox's Bazar	000	0	2	12	04	95	03	0	116	87	2	2	9	0	0	75	77	—	+ 2	0.4	— 4.9	3.6	140
Chittagong	000	0	5	16	05	96	03	2	111	91	5	3	5	0	0	77	80	—	+ 6	2.5	— 2.3	7.4	108
Maijdee Court	000	9	6	18	05	96	03	0	110	68	6	1	5	0	0	80	83	—	+ 5	1.9	— 4.1	4.0	115
Comilla	000	0	3	10	09	96	02	0	100	88	3	4	7	0	0	81	81	+ 3	+ 4	3.0	— 3.7	4.1	84
Brahmanbaria	000	0	4	18	05	97	03	1	101	87	4	5	5	0	0	69	79	—	—	—	—	—	78
Sylhet	000	0	6	13	05	97	03	2	101	86	4	4	5	2	0	77	76	—	—	4.7	—	7.6	—
Srimangal	000	0	6	09	03	96	03	0	595	86	4	3	6	3	0	77	79	+ 4	+ 8	—	—	—	78
Mymensingh	000	0	4	13	02	97	02	2	09[illegible]	88	0	0	9	1	0	78	79	+ 8	+ 5	4.4	— 1.8	5.5	91
Narayanganj	000	0	3	18	05	97	03	0	098	69	3	4	3	0	0	79	81	— 9	+ 6	2.2	— 3.8	7.3	74
Dacca (Tejgaon)	000	0	4	23	05	97	01	1	086	88	4	4	5	0	0	78	81	—	—	1.6	—	2.4	—
Faridpur	000	0	0	27	05	97	00	0	088	90	0	0	9	0	0	79	81	— 8	+ 7	5.9	+ 0.6	6.4	71
Barisal	000	0	3	18	03	97	01	0	137	89	2	0	9	2	0	78	81	+ 5	+ 5	1.8	— 3.0	3.0	81
Khulna	000	0	0	18	09	97	00	0	131	88	0	0	9	0	0	79	83	+ 7	+ 5	0.8	— 2.5	1.4	68
Satkhira	000	0	0	00	03	96	02	0	085	92	0	0	9	0	0	78	84	+ 4	+ 5	0.3	— 2.8	0.8	65
Jessore	003	0	0	27	05	97	00	0	088	93	0	0	9	0	0	87	85	—	—	1.4	— 2.4	2.3	68
Pabna	000	0	0	16	05	98	02	0	043	89	0	0	9	0	0	79	80	—	—	1.3	—	3.1	59
Sirajganj	000	0	0	18	05	98	00	0	084	88	0	0	9	0	0	75	85	+ 12	+ 12	2.0	— 1.7	3.6	64
Rajshahi	003	0	0	31	02	97	00	0	081	93	0	0	9	0	0	74	81	+ 3	+ 8	—	—	—	—
Bogra	000	0	0	18	03	96	02	0	076	90	0	0	9	0	0	76	81	+ 16	+ 7	0.7	— 1.7	2.7	69
Dinajpur	003	0	0	07	02	96	00	0	062	96	0	0	9	0	0	43	83	+ 7	+ 7	0.8	— 1.6	1.4	73
Rangpur	000	0	0	09	02	96	01	0	067	93	0	0	9	0	0	71	73	+ 18	+ 6	0.5	— 3.1	0.6	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	03	96	02	0	132	76	0	0	9	0	0	47	65	— 7	— 3	0.3	— 0.4	2.8	19
Sialkot	003	0	0	00	00	99	00	0	131	81	0	0	9	0	0	55	68	— 2	— 13	0.5	— 0.6	5.7	28
Jhelum	000	0	0	03	00	98	03	0	119	77	0	0	9	0	0	49	58	—	—	0.6	—	6.3	—
Islamabad	003	0	0	23	03	96	00	1	///	73	0	0	9	0	0	50	62	—	—	1.7	—	8.2	—
Rawalpindi	000	0	0	00	00	98	00	0	112	78	0	0	9	0	0	45	61	— 5	— 4	1.6	— 0.4	12.5	10
Campbellpur	000	0	0	09	02	98	00	0	122	71	0	0	9	0	0	67	58	—	—	0	—	4.8	—
Khushab	003	0	0	27	02	98	00	0	1[illegible]2	8[illegible]	0	0	9	0	0	61	62	—	— 10	1.1	+ 0.2	3.4	10
Sargodha	030	0	0	27	03	97	02	0	117	76	0	0	9	0	0	52	61	—	—	2.6	—	4.1	—
Lyallpur	000	0	0	00	00	96	00	0	117	75	0	0	9	0	0	//	63	— 9	— 7	1.6	+ 1.1	4.6	12
Montgomery	000	0	0	00	00	96	02	0	118	78	0	0	9	0	0	55	62	— 10	— 11	0.5	+ 0.1	2.2	10
Multan	000	0	0	00	00	96	01	0	114	82	0	0	9	0	0	58	65	— 5	— 7	9.5	+ 0.2	3.2	7
Leiah	000	0	1	00	03	97	03	1	109	89	0	0	9	0	1	68	72	—	—	1.9	—	1.9	8
Khanpur	000	0	0	00	00	95	05	0	124	82	0	0	9	0	0	50	64	— 8	— 8	0.3	+ 0.1	0.5	8
Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					4
Fort Abbas	000	0	0	19	02	98	00	0	101	82	0	0	9	0	0	38	69	—	—	0	—	0	8
Chakdara	000	0	0	36	02	98	00	0	121	46	0	0	9	0	0	49	56	—	—	4.6	—	13.6	—
Peshawar	000	0	0	00	00	98	02	0	126	75	0	0	9	0	0	47	61	— 4	— 5	3.0	+ 2.2	10.4	11
Haripur	000	0	0	02	02	98	00	0	118	77	0	0	9	0	0	47	58	—	—	2.3	—	12.4	—
Bannu	000	0	0	05	02	99	00	0	124	75	0	0	9	0	0	60	64	—	—	3.4	—	5.9	11
D. I. Khan	000	0	0	05	02	98	00	0	121	75	0	0	9	0	0	60	64	— 7	— 7	2.7	+ 2.0	2.8	9
Sibi	000	0	0	36	03	97	02	0	147	75	0	0	9	0	0	64	65	—	—	0	—	1.1	8
Nokkundi	005	0	0	22	05	96	01	1	113	83	0	0	9	0	5	35	69	—	—	3.2	—	1.4	8
Turbat	///	0	0	00	00	98	02	0	143	83	0	0	9	0	0	54	71	—	—	0	—	0	—
Jiwani	000	0	0	00	00	97	02	0	126	77	0	0	9	0	0	64	71	—	—	0	—	1.6	5
Pasni	000	0	0	31	05	97	02	0	127	84	0	0	9	0	0	48	73	— 8	+ 7	0	— 0.4	0	6
Ormara	000	0	0	27	02	96	02	0	121	80	0	0	9	0	0	56	//	—	—	0	— 0.6	0.3	6
Lasbela	///	0	0	03	00	98	01	0	121	76	0	0	7	0	0	41	43	—	—	0	—	0	8
Karachi (Manora)	000	0	0	05	02	95	02	0	112	81	0	0	9	0	0	48	77	— 15	— 5	0	— 0.2	0.1	8
Karachi (Airport)	000	0	0	36	03	96	02	0	121	84	0	0	9	0	0	61	74	—	—	0	—	0.4	—
Nagarparkar																							—
Umerkot	000	0	0	05	02	97	00	0	128	79	0	0	9	0	0	73	72	—	—	0	—	0.1	—
Hyderabad	033	0	0	34	05	97	02	0	135	83	0	0	9	0	0	43	76	— 3	— 0	0	— 0.1	0.1	7
Badin	000	0	2	23	03	96	00	0	///	80	2	0	9	0	1	64	74	—	—	0	— 0.3	0	9
Padidan	000	0	0	03	03	97	02	0	128	83	0	0	9	0	0	43	65	—	—	0	—	0.4	—
Nawabshah	000	0	0	36	02	96	02	0	130	80	0	0	9	0	0	55	67	—	—	0	—	0.2	—
Sukkur	000	0	0	13	03	96	02	0	126	83	0	0	9	0	0	51	70	—	—	0	—	0.6	4
Kashmore	000	0	0	00	00	//	02	0	111	78	0	0	9	0	0	60	68	—	—	0.3	—	0.2	—
Jacobabad	000	0	0	13	02	97	02	0	126	80	0	0	9	0	0	37	70	— 6	— 5	0.1	— 0.1	0.4	4
Veraval																							30
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	0	0	11	10	98	00	0	515	59	0	0	9	0	0	16	55	0	+ 2	6.6	+ 2.4	21.6	59
Drosh	000	0	0	09	03	99	02	0	569	60	0	0	9	0	0	35	53	— 5	— 2	4.7	—	12.5	18
Cherat	033	0	0	36	06	98	00	0	558	63	0	0	9	0	0	27	55	— 6	— 8	5.3	+ 2.5	13.0	29
Kakul	000	0	0	36	02	99	02	0	524	66	0	0	9	0	0	41	57	—	—	4.3	—	17.7	—
Landikotal	000	0	0	19	03	98	02	0	524	68	0	0	9	0	0	54	51	—	—	4.0	—	16.5	—
Parachinar	000	0	0	27	02	98	02	0	536	60	0	0	9	0	0	39	48	—	—	5.1	—	12.1	29
Miranshah	000	0	0	05	05	95	00	0	518	66	2	0	9	0	0	48	63	—	—	1.4	0	1.5	19
Wana	000	0	0	03	00	99	00	0	516	62	0	0	9	0	0	47	59	—	—	2.3	—	2.8	11
Fort Sandeman	000	0	0	27	03	96	02	0	539	67	0	0	9	0	0	38	55	— 7	— 6	1.8	+ 0.8	5.6	11
Hindubagh	000	0	0	27	03	99	02	0	521	54	0	0	9	0	0	27	58	—	—	1.7	—	5.1	—
Loralai	000	0	0	27	02	98	03	0	331	62	0	0	9	0	0	60	40	—	—	2.0	—	3.2	9
Barkhan	000	0	0	31	05	98	02	0	528	69	0	0	9	0	0	69	61	—	—	1.5	—	2.9	—
Harnai	000	0	0	36	02	97	02	0	516	72	0	0	9	0	0	32	60	—	—	2.4	+ 1.5	8.6	14
Quetta	000	0	1	13	05	96	04	0	537	62	3	9	9	0	1	31	44	—	—	1.6	+ 0.5	4.4	9
Chaman	000	0	0	27	00	98	03	0	506	67	0	0	9	0	0	26	63	— 4	+ 3	0.9	+ 0.4	5.4	8
Nushki	000	0	0	21	02	98	00	0	521	99	0	0	9	0	0	49	63	—	—	0.8	—	3.5	—
Dalbandin	030	9	1	03	00	96	03	0	513	74	1	0	9	3	0	38	63	— 2	0	0.2	— 0.1	3.5	4
Kalat	000	0	0	23	05	98	00	0	543	60	0	0	9	0	0	23	48	— 2	+ 7	0.1	— 0.2	3.1	7
Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Panjgur	000	0	0	05	03	96	02	0	526	60	0	0	9	0	0	45	60	— 4	— 4	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 2nd MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	0$T_sT_sT_dT_d$	$i_dd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Oceanenergy	—	...	...	13 131	863 06	2 17 13	97 02 0	092 31	22 3 00	—	—	—	—
Fakirjee Cowarjee	...	...	—	13 140	737 06	8 32 13	97 02 2	98/ 28	73 / //	—	—	—	—
Dimitry Pozharsky	...	..	...	18 248	631 12	0 16 47	98 02 0	106 32	00 9 00	34 3 12	—	—	—
Vojvodina	...	...	—	13 199	589 12	0 00 00	98 02 0	015 39	00 9 00	14 7 10	—	10 0 //	—
British Harstor	...	—	...	13 165	523 12	0 27 03	99 02 0	112 29	00 9 00	16 6 18	—	00 1 17	12 0 20
Fakirjee Cowarjee	...	...	—	15 146	729 12	8 32 13	17 02 2	9// 28	1/ / //	...	...	...	—
Oldekerk	...	...	—	15 236	651 12	0 03 06	98 02 0	104 29	00 9 00	56 6 16	...	00 3 22	10 2 31

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	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	00 00	007 272 262	—	...	140 215 108	—	318 092 062	...	654 035 155	755 722 999	960 680	223 178	...	...
Dacca	00 00	007 278 242	—	...	140 251 062	—	316 115 532	...	587 575 618	758 765 885	962 828	236 035	416 175	655 212
Jiwani	—													
Karachi	00 00	007 292 032	...	—	153 207 542	—	315 058 605	...	579 645 999	745 768 999	946 918	...	...	—
Lahore	00 00	985 232 105	...	...	147 161 068	...	312 175 048	...	562 540 999	756 590 999	975 665	—	—	—
Multan	00 00	997 188 139	...	...	150 212 128	...	315 095 999	..	555 562 999	756 415 075	967 773	254 880	455 900	740 905
Peshawar	00 00	973 192 132	—	..	150 178 142	—	307 088 999	...	584 572 999	754 668 999	...	—	...	...
Quetta	00 00	MISDA	—	...	—	...	—	...	—	—	...	—	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—												
Chittagong	00 00	901 180 180	866 232 122	800 182 092	620 002 532	600 512 538	350 790 999	250 020 999	175 190 999	...	175 190 999	...	...
Dacca	00 00	9.0 282 155	880 212 505	600 032 542	530 755 842	250 910 999	—	...	—	...	100 252 999	—	...
Jiwani	—												
Karachi	00 00	900 242 518	800 153 565	600 547 683	350 840 999	250 010 999	—	...	...	...	350 010 399	...	—
Lahore	00 00	930 192 085	800 138 062	600 018 999	575 002 999	350 425 999	—	...	—	...	300 665 999	—	...
Multan	00 00	900 242 135	800 178 082	600 020 999	350 720 999	250 830 999	...	—	...	...	100 905 999	...	—
Peshawar	00 00	900 198 148	800 152 118	600 020 999	358 720 999	340 730 999	...	—	—	—	340 730 999	—	...
Quetta	00 00	MISDA	...	...	—	—	...	...	...	...	...	—	—

PPP—Pressure in hundreds tens and units of millibars.

TTTd TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C

T—Character of temperature

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

At 1800 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	28 12	29 13	29 15	23 17	29 15	29 21	28 31	29 34	...
Chaklala	...	—	...	—	...	...	—	...	—
Chhor	05 89	02 09	03 06	05 08	05 09	33 03	26 20	23 28	34 26
Chittagong	—	...	—	...	...	—	—	—	—
Cox's Bazar	27 12	28 11	31 06	35 07	35 13	02 12	—	30 09	—
Dacca	18 35	21 18	21 16	23 17	27 26	30 25	—	29 24	—
Dalbandin	—	...	27 12	21 05	25 12	23 15	24 15	24 15	24 15
D. I. Khan	—	—	—	...	...	...	...	—	...
Drosh	—	—	—	...	03 06	01 04	08 04	14 03	25 05
Fort Sandeman	—	—	...	—	—	...	—	...	—
Jacobabad	19 04	23 01	17 02	14 03	35 05	33 14	26 17	24 16	25 21
Jessore	...	—	...	—	—	—	...	...	...
Jhelum	33 03	26 02	30 02	04 04	09 05	09 05	31 05	31 13	28 17
Jiwani	...	—	...	...	...	—	—	...	...
Karachi	03 11	04 10	04 09	05 12	05 09	03 10	02 15	01 17	...
Khanpur	04 02	02 02	...	01 04	...	...	—	...	—
Lahore	31 07	31 08	31 10	33 10	33 08	36 03	31 04	30 10	26 13
Multan	06 02	35 02	36 02	35 06	...	33 09	17 12	27 20	28 21
Nawabshah	03 05	04 04	03 03	04 04	04 05	25 08	27 16	25 22	35 39
Panjgur	...			22 15	23 18				
Peshawar	...	35 07	35 07	35 05	01 07	02 11	34 19	33 08	34 03
Quetta	—	—	...	—	24 03	33 05	20 11	21 11	—
Sargodha	34 07	34 11	34 12	34 17	32 17	35 09	33 10	33 08	33 08
Sylhet	23 03	21 05	22 00	23 19	27 30	28 36	29 41	28 26	28 36
Veraval	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	—	...	—	...	—	...	...	—	...	...	...
Chaklala	...	36 02	33 01	02 02	12 06	14 03	22 09	24 13	23 10	23 16	33 21
Chhor	08 10	08 14	07 15	03 17	02 18	36 11	26 12	25 17	24 21	23 27	25 47
Chittagong	...	—	—	...	...	...	...	...	—	—	...
Cox's Bazar	39 04	34 03	32 09	27 05	...	32 13	32 15	29 11	29 17	—	—
Dacca	21 03	32 06	31 08	29 10	28 13	27 22	28 23	28 22	28 19	26 22	25 76
Dalbandin	—	...	22 51	26 13	25 16	28 09	29 10	31 13	31 21	—	—
D. I. Khan	—	—	—	—	—	—	...	...	—	...	...
Drosh	—	...	—	...	32 10	35 09	18 03	33 05	22 12	20 11	21 15
Fort Sandeman	—	—	—	24 06	24 08	30 12	30 25	30 30	30 29	27 24	—
Jacobabad	20 07	21 08	23 07	24 07	26 12	31 13	36 16	34 07	28 15	28 26	27 43
Jessore	24 03	29 08	29 11	28 11	30 13	27 16	29 20	28 22	27 33	—	...
Jhelum	31 06	36 05	36 06	34 04	08 06	...	21 07	22 13	23 15	24 17	22 26
Jiwani	33 05	33 05	33 07	33 05	35 18	07 09	33 07	22 02	—	—	...
Karachi	07 11	06 12	03 11	04 09	05 09	11 06	23 08	26 12	22 11	01 17	—
Khanpur	...	21 06	21 06	39 09	27 10	29 13	34 14	34 15	34 16	28 07	27 22
Lahore	30 04	29 03	28 01	32 02	35 02	26 01	25 09	24 13	24 17	...	—
Multan	20 07	30 10	22 19	23 09	33 10	25 18	28 27	24 19	35 18	31 33	32 34
Nawabshah	10 05	07 06	07 06	34 08	35 09	01 12	33 05	31 08	27 12	34 28	25 41
Panjgur	...		—	28 02	32 05	29 02	36 06	36 97	36 07	35 09	33 12
Peshawar	—	02 01	18 02	33 11	34 28	01 03	35 05	24 08	34 07	32 03	39 10
Quetta	—	—	—	—	16 04	35 12	32 31	31 15	31 12	31 07	34 15
Sargodha	...	...	—	—	...	—	...	...	...	...	—
Sylhet	—	...	—	—	—	—	—	—	—	...	—
Veraval	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																	
Dacca	—																	
Karachi	03 15	06 15	07 12	07 08	05 08	06 08	06 06	05 04	05 17	27 29	27 45	...	—	...	—	...	...	...
Peshawar	—	17 05	31 07	01 07	01 04	36 04	30 07	24 11	24 10	25 15	—	...	...	—	...	—	—	...
Quetta	—																	

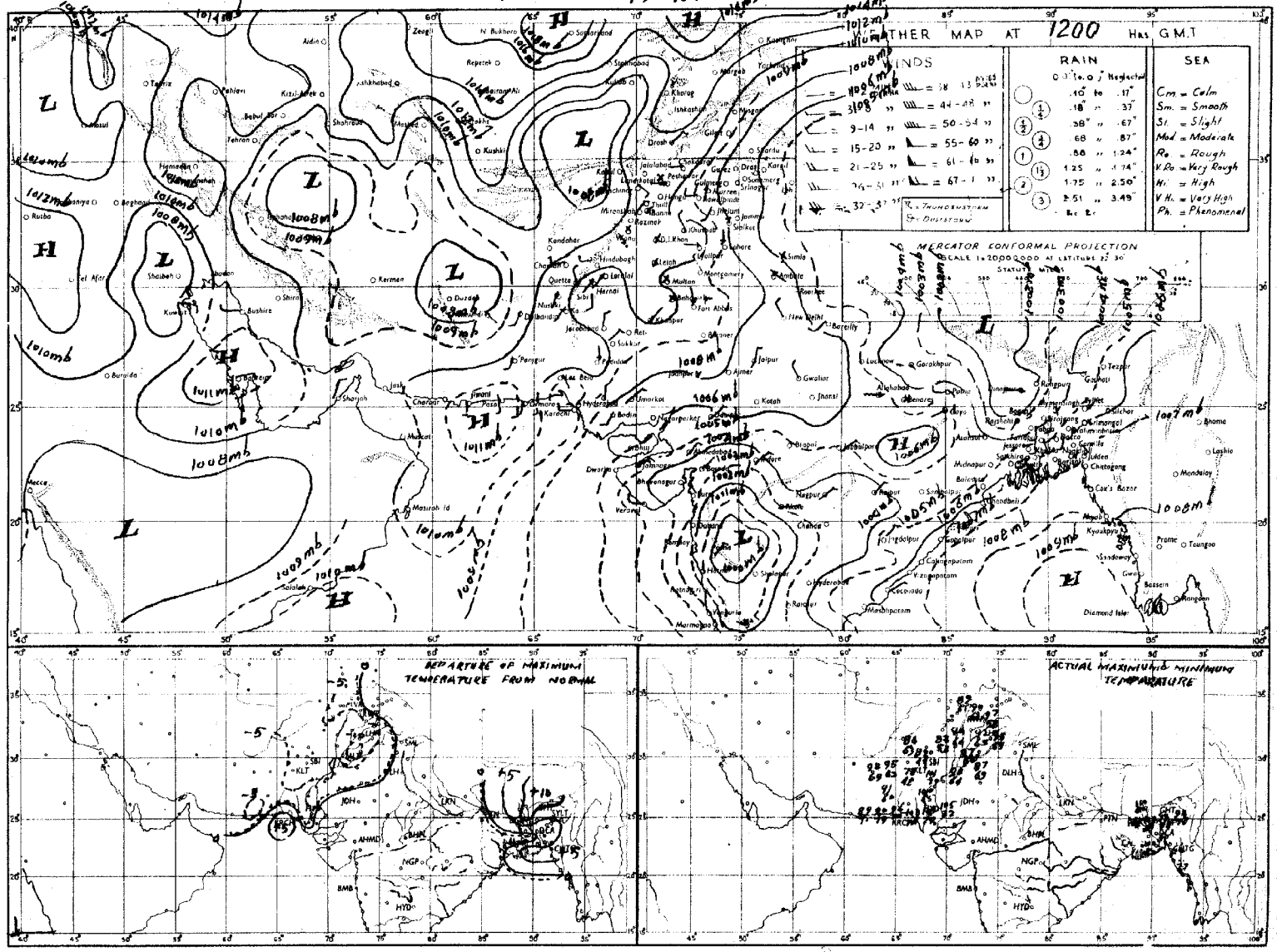
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East.) The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr 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

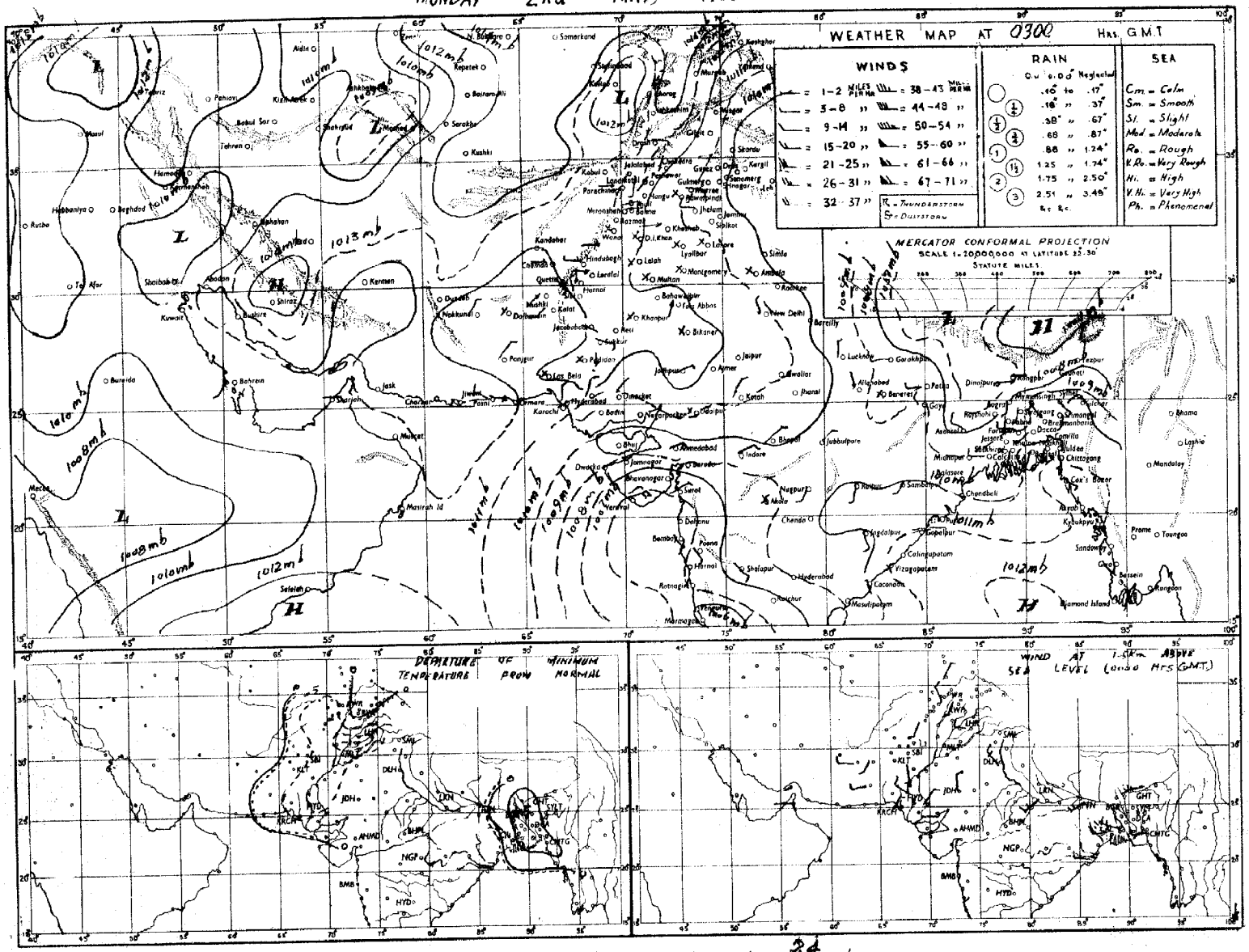
SUNDAY 1st MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 2nd MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 3rd MAY, 1966.

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

Yesterday's depression moved northwards and was centred last evening at 02,1200 G.M.T. about 30 miles south southeast of Gadag. Continuing to move in same direction, it now lies with its centre at 030300 G.M.T. about 20 miles South southeast of Ratnagiri. It is likely to move northwest or northwards and may emerge into east central Arabian Sea where it may intensity.

The westerly low pressure wave over Bihar is moving across the North of East Pakistan.

A western disturbance is moving across north of Afghanistan.

Weather remained dry over the country except a few thunderstorms in Peshawar division.

Day temperatures were 6—15 °F (3—8 °C) below normal in coast Kalat and Karachi division and in East Pakistan and 4—8 °F (2—4 °C) below normal in Multan, Bahawalpur and Khairpur divisions.

Forecast valid until the evening of 4th May, 1966 :—Scattered thunderstorm/showers may occur in Peshawar division and in Kashmir and East Pakistan.

Karachi-11
The 3rd May, 1966.

ZARIF HAMED
for Director, Meteorological Service.

OBSERVATIONS

At 1200 hrs. G.M.T. of previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	0	23	02	97	00	1	082	89	0	0	9	0	0	76	00
	Cox's Bazar	000	0	4	18	02	94	02	0	074	89	2	4	8	1	0	76	91
	Chittagong	000	0	1	32	08	96	02	1	074	86	1	5	9	1	0	79	56
	Maijdee Court	000	0	2	00	00	97	00	0	086	88	2	0	1	1	0	75	93
	Comilla	000	0	0	18	05	96	02	0	059	94	0	0	9	0	0	83	95
	Brahmanbaria	000	0	0	13	07	97	00	0	052	92	0	0	9	0	0	81	97
	Sylhet	000	0	1	00	00	97	01	2	051	93	1	4	6	0	0	79	95
	Srimangal	000	0	0	00	00	96	00	0	033	92	0	0	9	0	0	77	96
Dacca	Mymensingh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narayanganj	000	0	0	18	07	96	00	0	047	93	0	0	9	0	0	78	01
	Dacca (Tejgaon)	000	0	0	13	09	97	01	0	041	96	0	9	9	0	0	75	04
	Faridpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khulna	Barisal	000	0	0	18	05	97	00	0	068	91	0	0	9	0	0	79	97
	Khulna	000	0	0	18	05	97	00	0	047	94	0	0	9	0	0	74	01
	Satkhira	000	0	0	00	00	96	02	0	086	99	0	0	9	0	0	90	99
	Jessore	000	0	0	18	05	97	00	0	060	92	0	0	9	0	0	78	03
Rajshahi	Pabna	000	0	0	23	02	97	02	0	032	01	0	0	5	0	0	61	00
	Sirajganj	000	0	0	00	00	97	00	0	029	02	0	0	9	0	0	60	07
	Rajshahi	000	0	0	27	02	97	00	0	033	04	0	0	9	0	0	61	09
	Bogra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dinajpur	000	0	0	27	05	96	00	0	019	04	0	0	9	0	0	38	10
	Rangpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	073	93	0	0	9	0	0	39	99
	Sialkot	000	0	0	31	00	96	00	0	084	94	0	0	9	0	0	78	99
Rawalpindi	Jhelum	000	0	1	09	03	97	03	0	067	98	1	1	7	0	0	37	00
	Islamabad	000	0	1	27	05	97	03	0	///	98	1	1	6	0	0	76	93
	Rawalpindi	000	0	0	27	02	99	00	0	073	91	0	0	9	0	0	38	94
	Campbellpur	000	0	0	05	02	98	00	0	080	93	0	0	9	0	0	14	89
Sargodha	Khushab	000	0	0	26	05	98	00	0	074	99	0	0	9	0	0	66	00
	Sargodha	000	0	0	31	07	99	02	0	089	97	0	0	9	0	0	42	98
	Lyallpur	000	0	0	29	02	96	00	0	083	93	0	0	9	0	0	48	95
Multan	Montgomery	000	0	0	00	00	96	02	0	078	96	0	0	9	0	0	49	98
	Multan	000	0	0	23	03	97	02	0	074	01	0	0	9	0	0	10	01
	Leiah	000	0	6	00	00	97	03	2	083	04	2	1	9	0	1	67	07
Bahawalpur	Khanpur	000	0	0	27	02	96	02	0	077	02	0	0	9	0	0	46	02
	Bahawalpur	000	0	0	00	00	96	00	0	104	92	0	0	9	0	0	34	94
	Fort Abbas	000	0	0	00	00	98	00	0	061	95	0	0	9	0	0	58	97
Peshawar	Chakdara	000	0	0	27	02	97	02	0	040	89	0	0	9	0	0	50	91
	Peshawar	000	0	3	31	05	98	13	0	092	90	1	3	7	0	7	41	96
	Haripur	000	0	0	27	02	98	00	0	077	86	0	0	9	0	0	51	80
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	081	95	0	0	9	0	0	53	94
	D. I. Khan	000	0	0	00	00	98	00	0	080	97	0	0	9	0	0	51	99
Quetta	Sibi	000	0	0	19	03	97	02	0	077	04	0	0	9	0	0	82	66
	Nokkundi	000	6	2	29	02	96	03	0	037	01	2	0	9	3	0	34	02
Kalat	Turbat	xxx	0	0	23	02	98	02	0	089	05	0	0	9	0	0	66	07
	Jiwani	000	0	0	00	00	97	02	0	126	77	0	0	9	0	0	64	71
	Pasni	000	0	0	23	14	98	02	0	096	95	0	0	9	0	0	74	01
Karachi Division	Ormara	000	0	0	18	05	96	02	0	090	99	0	0	9	0	0	62	04
	Lasbela	xxx	0	0	00	00	98	00	0	086	09	0	0	8	0	0	48	12
	Karachi (Manora)	000	0	0	27	05	96	02	0	079	91	0	0	9	0	0	69	04
	Karachi (Airport)	000	0	0	27	10	96	02	0	081	01	0	0	9	0	0	36	07
Hyderabad	Nagarparkar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Umerkot	000	0	0	05	03	97	00	0	066	07	0	0	9	0	0	55	07
	Hyderabad	000	0	0	36	05	97	02	0	087	04	0	0	9	0	0	40	05
	Badin	000	0	0	31	02	97	00	0	///	95	0	0	9	0	0	58	01
Khairpur	Padidan	000	0	0	00	00	97	00	0	091	03	0	0	9	0	0	93	06
	Nawabshah	000	0	0	27	05	96	02	0	089	06	0	0	9	0	0	54	06
	Sukkur	000	0	0	23	02	96	02	0	083	05	0	0	9	0	0	72	05
	Kashmore	000	0	0	00	00	98	02	0	058	96	0	0	9	0	0	59	97
	Jacobabad	000	0	0	18	02	97	03	0	079	99	0	0	9	0	0	49	99
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	27	02	98	00	0	503	69	0	0	9	0	0	//	73
Peshawar	Drosh *	000	0	0	34	03	99	02	0	522	76	0	0	9	0	0	31	79
	Cherat *	000	0	3	36	10	98	03	0	516	79	3	2	7	0	0	29	81
	Kakul *	000	0	1	29	02	98	01	0	515	80	1	2	6	0	0	37	84
	Landikotal *	000	0	4	00	00	98	03	0	515	81	0	0	9	6	0	80	83
	Parachinar *	000	3	7	13	03	97	17	0	521	71	7	0	8	0	0	39	76
D. I. Khan	Miranshah *	000	0	4	05	05	94	01	1	528	85	4	3	9	0	0	49	88
	Wana *	000	0	0	00	00	99	00	0	525	84	0	0	9	0	0	31	85
Quetta	Fort Sandeman *	000	0	0	18	25	96	03	0	523	82	8	1	5	0	0	26	86
	Hindubagh *	000	0	0	27	09	94	05	0	496	74	0	0	9	0	0	46	74
	Loralai *	000	0	6	36	00	94	02	0	358	83	1	0	3	2	0	93	86
	Barkhan *	000	0	0	23	05	98	02	0	305	89	0	0	9	0	0	35	90
	Harnai *	000	0	0	13	02	97	02	0	486	93	0	0	9	0	0	33	93
	Quetta *	000	0	3	37	07	97	01	1	519	84	2	1	/	3	0	45	84
	Chaman *	000	0	3	27	00	98	03	2	468	88	0	0	0	0	7	33	90
	Nushki *	000	0	0	21	02	98	09	0	518	88	0	0	9	0	0	67	95
	Dalbandin *	000	4	2	31	05	97	03	0	520	97	3	0	9	4	0	36	98
Kalat	Kalat *	000	0	0	37	02	98	00	0	506	77	0	0	9	0	0	24	79
	Khuzdar *	000	0	2	13	02	97	01	0	509	69	2	1	7	0	0	31	92
	Panjgur *	000	0	4	00	05	96	03	0	519	75	4	5	0	0	0	55	95

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Actual Normal (42)
Rangamati	000	0	3	18	09	98	03	1	112	91	3	8	6	0	0	79	81	—	—	0.6	—	2.4	—
Cox's Bazar	000	0	6	13	02	95	02	0	097	87	6	1	3	0	2	75	78	+ 2	+ 3	0.4	− 5.4	3.6	140
Chittagong	000	0	3	18	09	97	01	1	096	87	3	8	4	0	0	79	80	+ 7	+ 6	2.5	− 4.7	7.4	108
Maijdee Court	000	9	3	18	02	97	00	0	091	90	3	1	5	0	0	79	82	+ 4	+ 5	1.9	− 4.5	4.0	115
Comilla	000	0	3	18	05	96	02	0	086	86	3	4	7	0	0	82	81	+ 8	+ 7	3.0	− 4.2	4.1	94
Brahmanbaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				78
Sylhet	000	0	7	09	06	96	02	0	083	87	6	8	5	—	0	79	78	—	—	4.7	—	7.6	—
Srimangal	000	0	7	09	03	96	03	0	589	69	5	2	6	7	0	77	79	+ 5	+ 8	—		—	98
Mymensingh	000	0	3	13	02	97	01	1	084	86	0	0	9	1	0	77	79		+ 5	4.4	− 2.1	5.5	91
Narayanganj	000	0	3	18	07	97	03	1	113	88	3	4	3	0	0	79	81	+ 10	+ 6	2.2	− 4.1	2.3	74
Dacca (Tejgaon)	000	0	1	23	13	97	03	0	069	88	1	4	4	0	0	77	81	—	—	1.6	—	2.4	—
Faridpur	000	0	0	16	03	98	00	0	073	91	0	0	9	0	0	78	79		+ 5	5.7	+ .3	6.4	71
Barisal	000	0	0	07	03	97	02	2	107	89	0	0	9	0	0	78	80	+ 5	+ 4	1.8	− 3.2	3.0	81
Khulna	000	0	0	13	09	97	00	0	081	91	0	0	9	0	0	60	81	+ 8	+ 6	0.8	− 2.7	1.4	68
Satkhira	000	0	0	00	00	96	02	0	085	92	0	0	9	0	0	87	80	+ 4	+ 4	0.3	− 3.1	0.8	65
Jessore	000	0	0	23	05	97	00	0	072	90	0	0	9	0	0	79	81	—	—	1.3	− 3.9	2.3	85
Pabna	000	0	0	18	05	98	02	0	0 4	90	0	0	9	0	0	75	79	—	—	1.3	—	3.1	89
Sirajganj	000	0	0	18	03	98	00	0	048	88	0	0	9	0	0	76	83	+ 15	+ 10	2.0	− 1.9	3.6	84
Rajshahi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 14					—
Bogra	000	0	0	23	03	96	02	0	062	93	0	0	9	0	0	70	84		+ 10	0.7	− 1.9	2.7	69
Dinajpur	000	0	0	05	02	96	00	0	031	94	0	0	9	0	0	35	75	+ 17	+ 2	0.8	− 1.7	1.4	72
Rangpur	000	0	0	09	02	96	01	0	059	89	0	0	9	0	0	68	79		+ 7	0.5	− 3.4	3.6	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	082	81	0	0	9	0	0	48	70	− 3	+ 2	0.2	− 0.4	3.8	19
Sialkot	000	0	0	00	00	99	00	0	073	82	0	0	9	0	0	45	59	− 1	− 12	0.5	− 0.6	5.7	28
Jhelum	000	0	0	31	02	97	02	0	074	74	0	0	9	0	0	42	68	—	—	0.6	—	6.3	—
Islamabad	000	0	0	31	03	97	01	0	///	77	0	0	9	0	0	48	67	—	—	1.7		8.7	—
Rawalpindi	000	0	0	00	00	96	05	0	074	85	0	0	9	0	0	48	69	− 1	+ 4	1.6	− 0.4	12.5	36
Campbellpur	000	0	0	36	02	98	00	0	009	77	0	0	9	0	0	50	63	—	—	0	—	3.0	—
Khushab	000	0	0	00	00	98	00	0	059	64	0	0	9	0	0	65	65	0	− 7	1.1	+ 0.2	3.4	15
Sargodha	000	0	0	29	05	98	02	0	091	78	0	0	9	0	0	45	65	—	—	2.6	—	4.1	—
Lyallpur	000	0	0	29	02	96	00	0	084	80	0	0	9	0	0	55	67	− 6	− 3	1.6	+ 1.1	4.6	12
Montgomery	000	0	0	00	00	96	02	0	091	82	0	0	9	0	0	52	68	− 5	− 5	0.5	+ 0.1	2.2	18
Multan	000	0	0	34	03	97	02	0	089	83	0	0	9	0	0	56	68	− 1	− 4	0.5	+ 0.2	2.2	7
Leiah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					8
Khanpur	000	0	0	00	00	96	02	0	091	82	0	0	9	0	0	52	65	− 4	− 7	0.3	+ 0.1	0.5	8
Bahawalpur	000	0	0	00	00	96	00	0	107	86	0	0	9	0	0	57	67	− 9	− 6	0.3	+ 0.1	0.5	6
Fort Abbas	000	0	0	05	02	98	00	0	101	83	0	0	9	0	0	37	70	—	—	0	—	0	6
Chakdara	000	0	0	36	03	98	02	0	099	79	0	0	9	0	0	48	59	—	—	4.6	—	13.6	—
Peshawar	000	0	0	09	03	98	02	0	103	79	5	0	9	7	0	xx	63	+ 3	− 3	3.0	+ 2.2	10.4	11
Haripur	005	0	0	05	02	98	00	0	092	80	0	0	9	0	0	49	60	—		2.3		12.4	—
Bannu	000	0	0	35	02	99	00	0	102	47	0	0	9	0	0	67	67	—	—	2.4	—	5.9	11
D. I. Khan	000	0	0	05	02	98	00	0	094	80	0	0	9	0	0	58	67	− 2	− 4	2.7	+ 1.9	2.8	9
Sibi	000	0	0	00	00	97	02	0	135	76	0	0	9	0	0	67	73	—	—	0	—	1.1	5
Nokkundi	000	0	0	02	02	97	01	1	091	87	0	0	9	0	0	41	72	—	—	3.2	—	1.4	3
Turbat	000	0	0	09	02	98	02	0	118	85	0	0	9	0	0	57	73	—	—	0	—	0	—
Jiwani	000	0	0	27	05	97	02	0	113	80	0	0	9	0	0	74	72	—	—	0	—	1.6	8
Pasni	000	0	0	27	03	97	02	0	110	75	0	0	9	0	0	72	72	+ 4	0	0	− 0.4	0	6
Ormara	000	0	0	00	00	96	02	0	105	79	0	0	9	0	0	72	//	—	—	0	− 0.5	0.3	8
Lasbela	000	0	0	00	00	98	00	0	150	73	0	0	7	0	0	38	44	—	—	0	—	0	8
Karachi (Manora)	000	0	0	05	35	95	05	0	097	83	0	0	9	0	0	57	78	+ 16	+ 1	0	− 0.1	0.1	8
Karachi (Airport)	000	0	0	00	00	96	02	0	103	86	0	0	9	0	0	46	75	—	—	0	—	0.1	—
Nagarparkar	000	0	0	27	02	97	00	0	074	83	0	0	9	0	0	49	79		—	0	—	0	—
Umerkot	000	0	0	00	00	97	00	0	090	82	0	0	9	0	0	95	66	—	—	0	—	0.1	—
Hyderabad	000	0	0	36	02	97	03	0	099	85	0	0	9	0	0	49	74	− 1	− 2	0	− 0.1	0.1	7
Badin	000	0	0	05	01	97	00	0	///	78	0	0	9	0	0	58	67	—	—	0	− 0.2	0	9
Padidan	000	0	0	00	00	97	57	0	103	83	0	0	9	0	0	40	67	—	—	0	—	0.4	—
Nawabshah	000	0	0	08	00	96	00	0	105	81	0	0	9	0	0	57	69	—	—	0	—	0.3	—
Sukkur	000	0	0	00	00	96	02	0	100	83	0	0	9	0	0	52	72	—	—	0	—	0.6	4
Kashmore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
Jacobabad	000	0	0	13	02	97	02	0	099	87	0	0	9	0	0	41	72	− 8	− 3	0.1	− 0.1	0.4	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	07	09	98	00	0	504	62	0	0	9	0	0	19	//	+ 3	/	6.6	+ 2.3	31.6	59
Drosh *	000	0	0	07	02	99	02	0	556	61	0	0	9	0	0	34	55	+ 2	—	4.7	—	12.6	18
Cherat *	000	0	0	34	16	98	00	0	504	69	0	0	9	0	0	35	67	− 1	+ 5	5.3	+ 2.5	13.8	29
Kakul *	000	0	0	09	03	98	02	0	505	69	0	0	9	0	0	43	60	—	—	4.2	—	17.7	—
Landikotal *	000	0	0	18	06	98	02	0	514	72	0	0	9	0	0	71	xx	—	—	4.0	—	17.0	—
Parachinar *	005	5	0	09	02	97	02	9	522	67	0	0	9	0	0	34	49	—	—	5.1	—	1.3	29
Miranshah *	000	0	0	05	05	99	00	0	519	76	0	0	9	0	0	34	62	—	—	1.4	0	1.5	13
Wana *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					11
Fort Sandeman *	000	0	0	29	03	96	02	0	565	67	0	0	9	0	0	39	59	− 4	− 2	1.8	− 0.8	5.6	11
Hindubagh *	000	0	0	00	00	98	02	0	489	64	0	0	9	0	0	42	60	—	—	1.7	—	5.1	—
Loralai *	000	0	0	27	02	98	00	0	372	61	0	0	9	0	0	59	85	—	—	2.0	—	3.2	8
Barkhan *	000	0	0	30	09	98	02	0	514	77	0	0	9	0	0	44	64	—	—	1.5	—	2.9	—
Harnai *	000	0	0	31	02	97	02	0	506	80	0	0	9	0	0	34	69	—	—	2.4	+ 1.5	8.6	14
Quetta *	000	0	0	00	00	97	02	0	540	59	0	0	9	0	0	42	39	—	—	1.6	+ 0.6	4.4	9
Chaman *	000	0	0	00	00	98	02	0	507	77	0	0	9	0	0	38	65	+ 2	+ 5	0.9	+ 0.1	5.4	8
Nushki *	000	0	0	09	05	98	00	0	547	82	0	0	9	0	0	56	66	—	—	0.3	—	2.5	—
Dalbandin *	000	0	0	00	00	96	00	0	519	77	0	0	9	0	0	34	71	+ 1	+ 8	0.2	− 0.1	2.5	4
Kalat *	000	0	0	00	00	98	00	0	530	60	0	0	9	0	0	23	47	− 2	+ 6	0.1	− 0.5	3.1	7
Khuzdar *	003	0	0	00	00	97	02	0	520	71	0	0	9	0	0	32	65	—	—	—	—	—	—
Panjgur *	000	0	0	05	02	96	02	0	518	72	0	0	9	0	0	48	63	0	− 1	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 990 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 3rd MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Sailor	23 194	586 00	0 26 05	99 02 0	116 25	00 9 00	16 5 00	—	05 4 22	12 6 20
Solen Ghpg	23 194	695 80	0 04 06	98 02 0	/// 25	36 / //	...	—	—	...
Fakirjee Cowasjee	23 161	720 00	8 27 09	97 2 0	97x 27	73 / //	—	—	—	—
Doitry Pozharsky	23 237	633 04	0 03 06	98 02 0	131 31	00 9 00	34 2 17	...	—	13 5 /1
Isanda	23 231	589 06	0 10 02	99 02 0	184 29	00 9 00	35 7 13	—	00 1 24	11 0 21
British Sailor	23 210	594 06	0 17 02	98 05 0	146 27	00 9 03	...	...	05 4 23	11 7 20
Fakirjee Cowasjee	23 149	716 06	8 27 09	97 02 2	97/ 28	93 / //	...	...	...	—
Zaphon	23 165	661 06	0 31 12	98 02 0	099 28	00 9 00	76 1 10	—	05 0 27	13 1 21
Svoivodina	23 255	598 06	0 00 00	98 02 0	016 28	00 9 00	74 2 10	...	...	10 0 //
Caltex London	23 204	644 06	0 36 13	98 03 0	124 29	00 9 00	75 1 15	...	00 1 23	13 6 21
Solen	23 187	662 06	9 35 16	99 03 0	/// 32	36 / //	—	...	—	...
Rustom	23 223	683 06	0 05 09	98 00 0	09x 31	34 / //	—	...	—	—
Engry	23 079	838 06	3 18 12	97 02 0	103 32	32 3 00		...	...	
Almak	23 232	646 12	0 36 04	98 02 0	111 29	00 9 00	36 6 10	—	00 3 22	13 6 21
Solen	23 177	675 12	1 32 10	98 01 0	111 32	36 1 11	...	...	...	
Voivodina	23 235	491 12	0 09 05	98 02 0	015 31	00 9 00	74 2 00	...	—	10 9 21
Rustum	23 209	690 12	0 18 05	97 05 0	05/ 31	34 / //	...	...	—	—
Dimitry	23 231	648 12	0 35 09	98 02 0	109 31	00 9 00	34 7 09	...	—	—

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	00 00	008 262 245	—	...	149 192 128	—	316 082 528	...	584 982 652	753 728 999	957 822	224 098		...
Chittagong	00 00	006 278 258	—	...	145 242 045	-	314 108 C03	...	596 561 643	756 688 788	965 832	238 025	419 128	...
Dacca	00 00	005 232 225	...	...	150 240 999	...	319 085 999	...	585 601 999	751 755 999	952 935	218 060		
Jiwani	00 00													
Karachi	00 00	006 295 052	...	-	155 235 032	—	315 075 548	...	582 662 732	749 745 999	953 895	215 069	399 180	637 380
Lahore	00 00	983 262 132	—	—	147 210 050	—	314 138 523	...			—	—	—	...
Multan	00 00	996 208 178	...	...	150 245 052	...	316 122 025	...	559 538 999	762 638 999	975 755	...	—	...
Peshawar	00 00	969 195 162	—	—	145 175 145	—	310 092 075	...	581 562 999	752 668 999	...	—	...	...
Quetta	00 00	MISDA	—	...	—	...	—	—	...	—	...	—	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTT$T_dT_dT_d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	03 00	801 03/ ///	800 41/ ///	450 63/ ///	350 80/ ///	250 97/ ///	164 50/ ///	...	—	...	164 50/ ///	...	...
Chittagong	00 00	908 265 122	860 202 022	600 033 542	530 75/ ///	250 93/ ///	—	...	—	...	150 128 999	—	...
Dacca	00 00	900 29/ ///	800 20/ ///	600 54/ ///	350 8-/ ///	250 00/ ///	-	—	...	...	200 060 999	—	...
Jiwani	00 00												
Karachi	00 00	900 282 062	800 182 515	600 545 618	350 82/ ///	250 96/ ///	—	...	...	...	100 280 999	...	...
Lahore	00 00	900 242 092	803 182 035	600 045 999	523 545 999	—		...	...	...	523 545 999	...	...
Multan	00 03	950 292 042	900 272 052	800 212 032	650 032 565	250 00/ ///	350 65/ ///	250 78/ ///	...	...	250 78/ ///	—	...
Peshawar	00 00	900 198 148	800 148 099	600 03/ ///	350 73/ ///	333 75/ ///	...	...	...	...	300 755 999	—	...
Quetta	00 00	MISDA	...	...	—	...	...	...	...	...	...	...	—

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C.

T—[illegible]

HHH, HHHH (height)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	...	—	...	—	—	...		...	...
Chaklala	...	28 05	30 03	01 03	09 05	11 03	23 08	25 13	33 17
Chhor	05 03	05 06	05 06	05 07	02 07	33 10	27 18	27 19	28 21
Chittagong	—	...	—	...	...	—	—	—	—
Cox's Bazar	...	...	—	—	—	...	—	—	—
Dacca	...	—	...	—	—	—	—	...	
Dalbandin	—	...		—			—		
D. I. Khan	—	...	24 06	25 09	24 02	25 05	31 16	33 27	30 28
Drosh	-	—	—	—	30 01	36 01	—		
Fort Sandeman	—	—	—	18 07	18 09	27 07	// //	17 05	22 07
Jacobabad	17 04	19 04	19 03	32 06	33 13	31 10	31 23	31 31	31 37
Jessore	21 37	22 25	22 24	32 19	27 19	30 19	32 21	29 21	27 23
Jhelum	05 04	01 04	35 03	30 14	31 07	23 03	28 05	27 10	25 12
Jiwani	27 09	26 06	26 03	02 05	01 06	07 08	05 10	33 06	31 50
Karachi	36 04	04 05	04 05	04 04	04 08	30 05	31 13	29 17	28 21
Khanpur	25 03	34 05	24 06	24 08	36 11	35 08	34 14	34 15	34 18
Lahore	32 07	32 09	32 09	33 10	32 07	30 13	27 15	38 15	27 15
Multan	25 05	25 04	25 04	34 06	34 12	33 16	38 18	29 16	29 18
Nawabshah	04 03	01 03	01 04	04 07	06 04	29 06	31 15	30 21	29 19
Panjgur	...	—	—	29 01	12 01	04 03	01 12	32 17	32 19
Peshawar	...	34 08	34 10	32 14	31 12	33 08	31 11	33 10	—
Quetta	—	...	...		32 06	26 06	30 19		...
Sargodha	32 06	31 07	31 09	30 02	30 03	30 12	30 17	29 21	27 17
Sylhet	18 02	19 03	22 09	24 18	26 27	27 39	29 49	—	—
Veraval	—	—	—	—	—	—	—	—	—

At 0300 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	25 17	28 17	30 19			
Chaklala	—	35 05	35 11	35 11	35 65	30 66
Chhor	07 18	07 13	05 11	01 10	36 13	01 24
Chittagong	21 09	22 11	24 13	27 10	31 10	32 12
Cox's Bazar	—	—	—	—	...	—
Dacca	—	—				
Dalbandin	-	—	...			
D. I. Khan	—	—	06 07	08 12	04 05	36 09
Drosh	—	—	—	03 05	05 05	11 06
Fort Sandeman	—	—	...	03 04	06 04	10 07
Jacobabad	31 36	23 07	24 07	24 04	25 05	32 10
Jessore	22 28	25 32	37 29	27 18	29 13	31 15
Jhelum	71 15	34 18	...	33 10	01 06	03 05
Jiwani	—	...	—	...	—	...
Karachi	...		—			
Khanpur	17 05	25 04	25 04	28 07	32 11	35 13
Lahore	32 15	32 21	33 23	32 19	32 25	32 19
Multan	16 07	13 08	21 08	24 06	24 10	27 15
Nawabshah	04 04	09 04	17 05	35 03	29 06	01 12
Panjgur	...	...	...	28 09	27 15	25 20
Peshawar	—	—	—	...	23 04	
Quetta	—	—	—		...	29 17
Sargodha	35 09	34 16	33 16	25 13	01 12	33 23
Sylhet	20 11	23 14	22 04	32 03	26 16	26 37
Veraval	...	—	—	—	—	...

At [illegible] hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra											
Chaklala	15 08	25 09	25 09	34 16	24 33	26 48	26 47	—	...	...	...
Chhor	...	29 08	31 06	36 07	03 04	35 08	36 07				
Chittagong	09 04	05 07	05 58	05 10	01 07	05 21	24 18	31 11	32 16	32 25	28 34
Cox's Bazar	20 11	20 07	25 05	// //	26 07	...		02 21	03 15	—	—
Dacca	24 04	26 07	26 07	27 18	26 09	32 10	32 17	33 40	—	—	—
Dalbandin	...	—							...	...	...
D. I. Khan	—	...	18 31	12 04	19 05	30 03	03 02	03 14	36 10	29 26	29 17
Drosh	—	—	—	—						...	—
Fort Sandeman	—	...	—	—	01 11	01 11	36 21	35 21	35 33	—	
Jacobabad	—	—	—	27 03	24 06	34 17	34 24	33 23	32 29	32 38	31 86
Jessore	30 05	21 07	21 07	22 08	23 08	29 06	35 23	36 19	35 14	30 33	29 93
Jhelum	27 05	28 04	26 06	26 10	26 15	28 19	28 27	28 27	29 28	28 27	...
Jiwani	—			...	—						
Karachi	31 06	34 09	33 05	33 04	05 65	10 11	14 10	11 07	16 03	28 11	25 33
Khanpur	33 07	33 09	34 56	02 06	04 10	07 15	08 11	06 12	05 09	33 17	26 41
Lahore	26 06	27 11	27 12	29 09	29 09	34 09	35 13	34 13			...
Multan	31 12	37 13	30 13	29 16	34 33	34 21	33 13	31 12	34 18	32 23	
Nawabshah	08 02	02 02	33 03	29 07	25 13	31 15	33 37	34 31	34 27	02 15	34 32
Panjgur	23 04	25 05	22 05	03 03	07 10	06 12	35 08	31 11	30 18	28 26	25 54
Peshawar	—										
Quetta	—	31 09	13 10	32 13	23 19	33 12	35 09	33 14	33 17	32 26	31 26
Sargodha	33 08	33 01	33 12	34 12	03 04	36 15	34 16	30 13	30 15	31 24	29 81
Sylhet	19 05	21 07	21 07	22 06	31 12	01 21	35 14	31 17	31 17	29 15	31 28
Veraval	...	—	—	—	—	—	—	—	—	...	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	31 13	35 08	11 05	07 05	03 08	04 35	07 17	07 11	06 13	35 10	28 49	27 61	—	...	—	...	...	—
Peshawar	—	07 10	31 18	36 07	36 12	36 13	34 20	31 11	31 10	28 13	—	—	...	—	...	—	—	...
Quetta																		

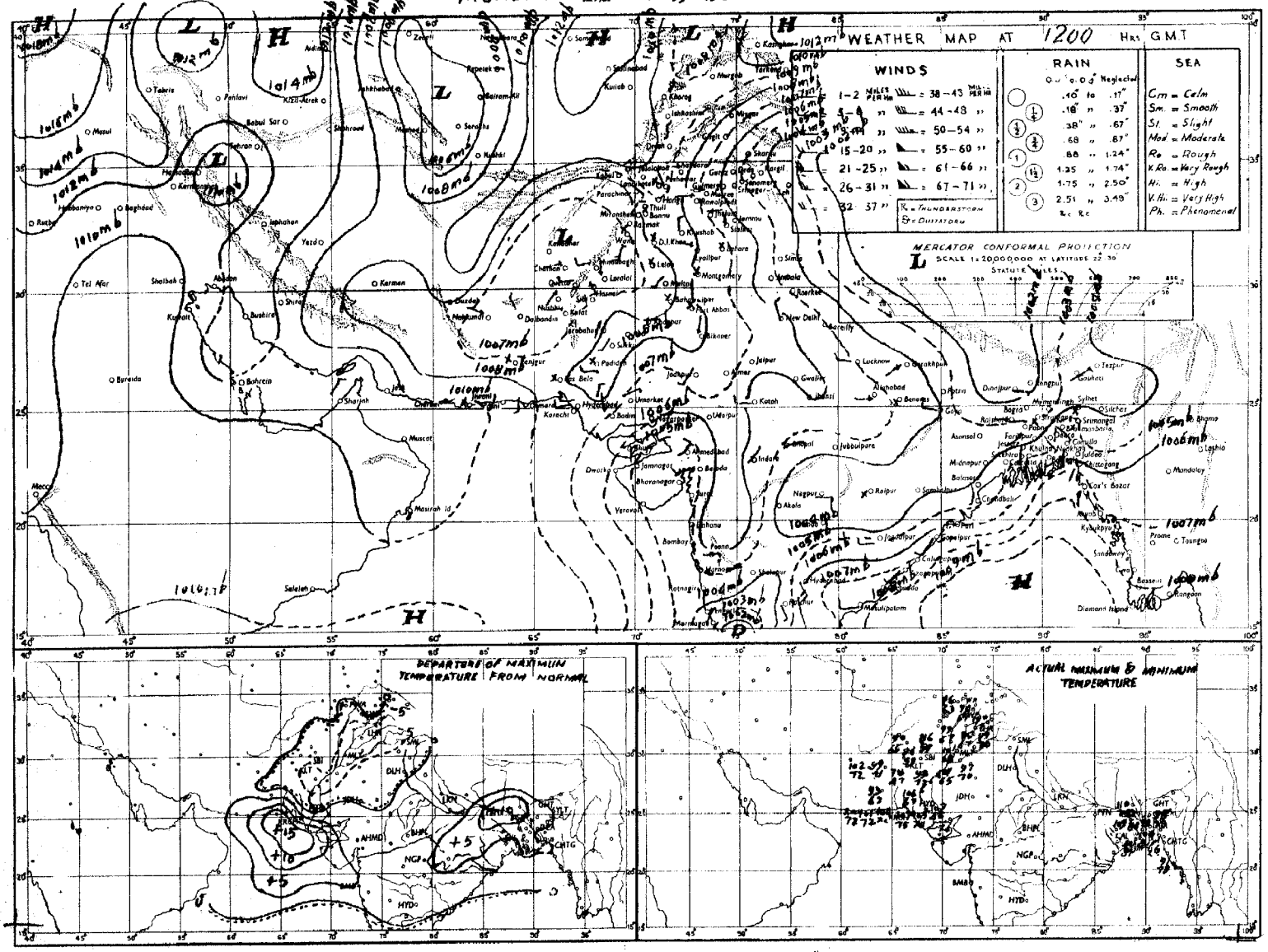
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East; The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained, if necessary, on application to the Meteorologist, Weather Branch, [illegible]

PAKISTAN DAILY WEATHER MAP

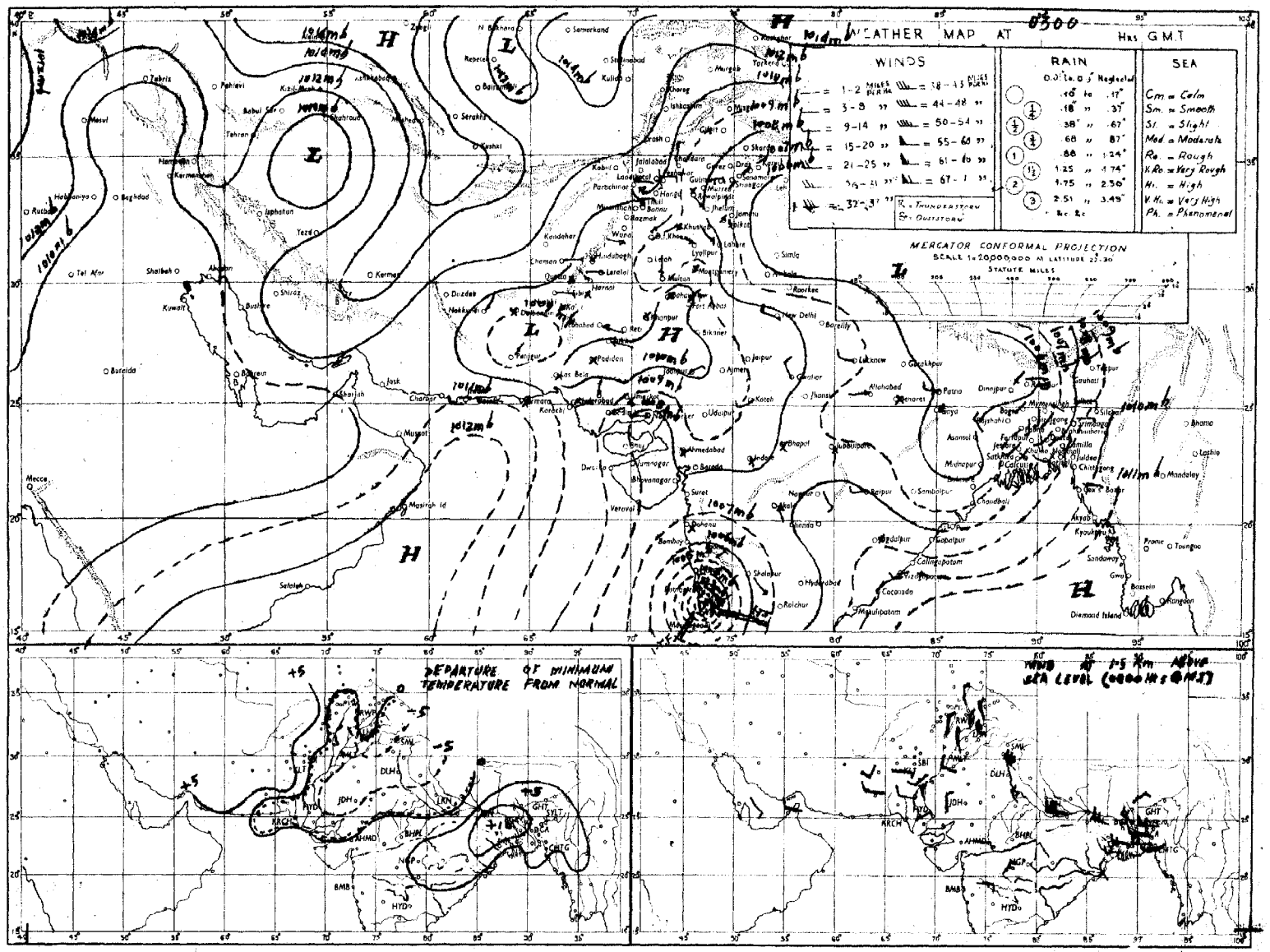
MONDAY 2nd MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 3rd MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

THURSDAY THE 5th MAY, 1966.

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

Yesterday's depression recurved and moved north-eastwards, weakened and lay last evening as a well marked low over Andhra Pradesh and adjoining areas. Continuing to move in the same direction it lies this morning over south-west Madhya Pradesh.

The seasonal trough of low pressure over West Bengal and neighbourhood continues to be well marked. It has caused local thunderstorms/showers in Chittagong and Khulna divisions and scattered in Dacca division.

Yesterday's western disturbance is moving away across north of Kashmir.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are : Barisal recorded ½" and Sylhet ¼" of rain.

Day temperatures were 13—16 °F (7—9 °C) above normal in Rajshahi division and 3—9 °F (2—5 °C) so elsewhere in the country.

Forecast valid until the evening of 6th May, 1966 :—Fairly widespread rain/thundershowers will occur in Chittagong and Khulna divisions, local in Dacca divisions and scattered in Rajshahi division. Weather will be mainly dry in West Pakistan and in Kashmir.

Karachi-11
The 5th May, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	000	0	8	15	09	98	03	0	040	90	0	0	8	7	0	77	00
	Cox's Bazar —	000	0	2	20	18	96	01	0	032	86	2	1	6	0	0	83	90
	Chittagong —	000	8	4	23	89	96	03	2	026	87	4	3	5	0	0	80	96
	Maijdee Court —	000	9	4	18	92	96	63	2	030	89	4	3	3	2	0	78	93
	Comilla —	000	0	7	18	09	96	02	0	019	90	7	4	5	/	/	83	95
	Brahmanbaria —	000	0	2	18	05	97	01	1	011	91	2	5	5	0	0	76	00
	Sylhet —	000	0	7	09	02	96	03	2	007	85	5	3	5	2	0	71	93
	Srimangal —	096	1	6	09	03	96	37	9	003	88	4	3	3	3	0	71	97
Dacca	Mymensingh —	000	0	6	13	02	96	02	1	002	91	6	4	7	0	0	75	99
	Narayanganj —	000	2	7	18	02	96	01	9	905	83	7	4	3	0	0	78	99
	Dacca (Tejgaon) —	000	2	4	18	09	97	03	3	002	85	4	9	5	6	0	66	02
	Faridpur —	000	0	5	16	02	97	03	2	983	85	5	5	6	8	0	72	03
Khulna	Barisal —	000	0	8	18	05	96	02	2	030	90	8	7	6	0	0	—	96
	Khulna —	075	2	7	09	05	97	60	6	014	81	3	4	5	3	0	79	01
	Satkhira —	000	0	7	23	05	96	03	0	102	98	0	0	9	1	3	89	99
	Jessore —	000	0	6	13	07	97	13	2	995	97	4	9	6	3	0	75	79
Rajshahi	Pabna —	000	0	3	00	00	98	03	0	886	01	0	0	9	0	3	59	09
	Sirajganj —	000	0	7	00	00	97	03	2	985	04	6	0	9	4	0	61	07
	Rajshahi —	000	0	8	31	03	97	00	1	787	04	0	0	9	0	0	51	08
	Bogra —	000	0	3	27	03	96	03	1	998	02	8	3	6	0	0	46	08
	Dinajpur —	000	0	0	05	02	96	00	0	976	02	0	0	9	0	0	34	08
	Rangpur —	000	0	1	27	02	96	01	0	977	02	1	0	9	1	0	46	06
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	4	31	05	96	02	0	984	04	0	0	9	0	1	34	06
	Sialkot —	000	0	0	23	00	96	00	0	973	04	0	0	9	0	0	90	06
Rawalpindi	Jhelum —	000	3	5	00	00	97	03	1	980	03	0	0	9	0	6	33	07
	Islamabad —	000	0	5	31	07	98	03	0	///	93	1	1	6	3	0	39	00
	Rawalpindi —	000	0	6	29	03	99	02	1	987	97	0	0	9	0	3	45	99
	Campbellpur —	000	0	0	36	02	97	00	0	998	96	0	0	9	0	0	53	96
Sargodha	Khushab —	000	0	4	27	05	98	03	1	983	06	4	0	9	4	0	52	08
	Sargodha —	000	0	6	00	00	98	02	1	996	02	5	7	9	9	6	//	06
	Lyallpur —	000	0	0	00	00	96	00	0	983	00	0	0	9	0	0	62	03
Multan	Montgomery —	000	0	0	00	00	96	02	0	991	04	0	0	9	0	0	53	06
	Multan —	000	0	1	00	00	97	02	1	986	08	0	0	9	0	1	43	59
	Leiah —	000	0	0	00	00	96	00	0	981	05	0	0	9	0	0	75	09
Bahawalpur	Khanpur —	000	0	0	23	02	96	02	0	997	07	0	0	9	0	0	37	11
	Bahawalpur —	000	0	0	00	00	96	00	0	001	07	0	0	9	0	0	67	10
	Fort Abbas —	000	0	0	31	01	98	00	0	989	07	0	0	9	0	0	30	10
Peshawar	Chakdara —	000	0	1	20	02	93	01	0	969	96	0	0	9	0	4	63	98
	Peshawar —	000	0	5	09	02	96	05	1	991	95	0	0	9	0	2	52	99
	Haripur —	000	4	4	13	02	97	01	1	012	94	4	0	9	0	5	60	96
D. I. Khan	Bannu —	000	0	0	18	03	99	00	0	961	00	0	0	9	0	0	59	01
	D. I. Khan —	000	0	4	00	05	98	00	0	982	05	0	0	9	0	2	59	07
Quetta	Sibi —	000	0	0	18	03	97	02	0	997	12	0	0	9	0	0	03	16
	Nokkundi —	000	0	3	11	05	97	03	0	986	05	3	0	9	3	0	26	07
Kalat	Turbat —	///	0	0	31	02	98	02	0	019	02	0	0	9	0	0	66	14
	Jiwani —	000	0	0	25	18	97	02	0	049	89	0	0	9	0	0	65	98
	Pasni —	000	0	0	23	23	96	02	0	033	96	0	0	9	0	0	82	04
Karachi Division	Ormara —	000	0	0	27	21	95	10	0	019	95	0	0	9	0	0	83	99
	Lasbela —	xxx	0	0	00	00	98	00	0	010	11	0	0	8	0	0	40	15
	Karachi (Manora) —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Airport) —	000	0	0	27	07	96	02	0	036	01	0	0	9	0	0	70	07
Hyderabad	Nagarparkar —	000	0	0	09	05	97	00	0	002	10	0	0	9	0	0	61	13
	Umerkot —	000	0	0	05	02	97	00	0	003	10	0	0	9	0	0	33	12
	Hyderabad —	000	0	0	26	05	97	02	0	007	13	0	0	9	0	0	31	15
	Badin —	000	0	0	18	03	97	00	0	///	13	0	0	9	0	0	20	13
Khairpur	Padidan —	000	0	0	00	00	97	02	0	008	14	0	0	9	0	0	37	11
	Nawabshah —	000	0	0	05	02	96	02	0	009	10	0	0	9	0	0	64	13
	Sukkur —	000	0	0	18	02	96	02	0	004	07	0	0	9	0	0	50	08
	Kashmore —	000	0	0	33	04	96	02	0	064	02	0	0	9	0	0	59	04
	Jacobabad —	000	0	0	18	03	97	02	0	994	13	0	0	9	0	0	23	13
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Aliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	5	3	27	02	98	61	1	448	74	0	0	9	8	0	39	78
Peshawar	Drosh * —	000	0	7	05	10	99	02	1	456	81	7	2	9	7	0	25	82
	Cherat * —	000	0	6	34	03	97	03	0	475	86	6	0	7	0	0	43	89
	Kohat * —	000	0	5	18	03	99	02	2	452	95	0	0	9	0	5	43	89
	Landikotal * —	000	0	0	00	90	98	02	0	442	96	0	0	9	0	0	92	93
	Parachinar * —	000	0	3	13	03	97	02	0	448	82	0	0	9	0	3	45	87
D. I. Khan	Miranshah * —	000	0	0	05	05	90	00	0	481	96	0	0	9	0	0	40	98
	Wana * —	000	0	0	00	00	98	00	0	537	93	0	0	9	0	0	37	94
Quetta	Fort Sandeman * —	000	0	6	27	02	99	03	0	461	94	0	0	7	0	4	31	95
	Hindubagh * —	000	0	0	00	00	98	01	0	467	78	0	0	9	0	0	46	79
	Loralai * —	000	0	4	23	01	98	01	0	421	94	0	0	9	0	2	85	96
	Barkhan * —	000	0	0	23	02	98	02	0	495	93	0	0	9	0	0	39	94
	Harnai * —	000	0	0	13	02	98	02	0	454	01	0	0	9	0	0	33	01
	Quetta * —	000	0	0	31	01	97	00	0	467	85	0	0	9	0	0	46	88
	Chaman * —	000	0	7	27	00	98	03	2	462	93	0	0	9	0	6	44	85
	Nushki * —	000	0	0	27	03	78	00	0	523	00	0	0	9	0	0	43	01
	Dalbandin * —	000	0	0	13	07	96	02	0	478	02	0	0	9	0	0	35	04
Kalat	Kalat * —	000	0	0	23	05	98	00	0	475	81	0	0	9	0	0	20	85
	Khuzdar * —	000	0	0	13	03	97	02	0	418	98	0	0	9	0	3	44	99
	Panjgur * —	000	0	0	23	05	96	02	0	479	00	0	0	9	0	0	43	08

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	9	3	18	02	98	01	9	096	90	3	8	8	0	8	71	83	—	—	0.6	—	2.4	—
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					140
Chittagong	000	0	6	18	05	96	02	2	082	91	4	5	5	0	0	79	83	+ 7	+ 9	2.5	— 5.3	7.4	100
Maijdee Court	000	9	6	18	05	96	03	2	074	90	4	2	5	2	0	69	74	+ 4	— 3	1.9	— 5.0	4.0	115
Comilla	000	0	3	18	09	96	02	0	067	91	3	4	7	0	0	83	79	+ 7	+ 5	3.0	— 4.9	4.1	94
Brahmanbaria	000	0	6	18	07	97	03	1	069	90	6	5	5	0	0	77	79	—	—	3.9	—	6.4	78
Sylhet	033	7	7	13	05	96	29	9	080	88	5	5	5	2	0	73	73	—	—	7.2	—	8.1	—
Srimangal	—	—	...	...	—	—	...	...	—	...	...	...	...	...	—	...	...	+ 6					98
Mymensingh	000	0	7	09	02	97	03	2	075	87	7	5	7	0	0	78	79	+ 9	+ 5	4.4	— 3.7	5.5	91
Narayanganj	000	0	7	18	07	97	03	2	064	91	7	4	3	0	0	81	79	+ 8	+ 4	2.2	— 4.6	2.3	74
Dacca (Tejgaon)	000	0	7	18	09	97	03	2	///	//	2	5	5	3	1	69	91	—	—	1.6		2.4	
Faridpur	000	0	7	16	05	97	02	2	065	89	5	4	5	1	8	81	79	+ 11	+ 5	6.3	+ 0.1	6.6	71
Barisal	066	9	8	13	04	96	03	9	039	01	0	0	9	0	0	85	80	—	+ 4	2.4	— 3.0	3.7	81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8					88
Satkhira	000	0	6	31	05	96	03	0	062	92	8	8	9	1	3	79	91	+ 4	+ 5	6.3	— 3.5	0.0	45
Jessore	...	...	—	—	—	—	—	—	—	—	...	...	...	—	—	...	...	—					65
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					38
Sirajganj	000	0	2	33	03	98	01	1	056	90	0	0	9	4	0	74	86	—	+ 13	1.8	— 3.5	2.4	64
Rajshahi	000	0	0	00	00	95	03	1	053	92	5	5	6	3	1	69	86	+ 13	+ 11	0.6	— 1.8	2.0	—
Bogra	000	0	5	09	02	96	02	2	053	89	5	5	6	2	8	75	81	+ 15	+ 7	0.7	— 2.1	2.7	60
Dinajpur	000	3	4	09	03	96	01	1	055	85	0	0	9	2	/	73	81	+ 15	+ 8	0.8	— 2.0	1.4	73
Rangpur	000	0	9	09	05	96	01	2	062	89	0	0	9	2	0	76	79	+ 16	+ 7	0.5	— 3.9	0.6	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	94	05	0	015	87	0	0	9	0	0	57	73	+ 4	+ 5	0.5	— 0.2	4.0	18
Sialkot	000	0	0	00	00	90	00	0	071	90	0	0	9	0	0	63	65	+ 6	— 6	0.5	— 0.7	5.7	38
Jhelum	000	9	1	31	02	96	02	1	020	83	0	0	9	0	1	46	69	—	—	0.9	—	6.5	—
Islamabad	000	0	1	00	00	97	01	0	///	81	0	0	9	0	1	46	69	—	—	1.7	—	8.7	—
Rawalpindi	000	0	0	01	00	97	05	0	022	82	0	0	9	0	0	52	67	+ 4	— 2	1.8	— 0.3	12.6	36
Campbellpur	000	0	0	35	02	98	00	0	029	69	0	0	9	0	0	51	63	—	—	0	—	3.0	—
Khushab	003	0	0	00	00	98	00	0	005	89	0	0	9	0	0	71	66	+ 8	— 6	1.4	+ 0.4	2.6	15
Sargodha	030	0	1	09	03	96	04	1	019	85	0	0	9	3	1	52	69	—	—	3.0	—	4.4	—
Lyallpur	000	0	0	00	00	96	00	0	017	85	0	0	9	0	0	63	//	+ 2	×	1.7	+ 1.1	4.7	13
Montgomery	000	0	0	13	02	96	02	0	016	87	0	0	9	0	0	61	73	+ 3	0	0.8	+ 0.1	3.2	18
Multan	000	0	1	00	00	97	02	0	003	85	0	0	9	0	1	58	78	+ 7	+ 6	2.3	+ 2.9	3.8	7
Leiah	...	...	...	—	—	...	...	—	...	...	...	...	...	...	...	...	—	—					8
Khanpur	000	0	0	00	00	98	00	0	015	88	0	0	9	0	0	46	76	+ 5	+ 4	0.3	+ 0.1	0.5	6
Bahawalpur	000	0	0	00	00	94	00	0	015	87	0	0	9	0	0	44	76	+ 7	+ 2	0.2	0.	1.4	6
Fort Abbas	—	...	...	...	...	...	—	—	...	—	...	...	...	...	...	—	...	—					8
Chakdara	000	0	0	36	02	97	02	0	031	72	0	0	9	0	0	39	62	—	—	6.2	—	15.2	—
Peshawar	000	0	0	00	00	96	05	0	016	85	1	0	9	3	0	61	70	+ 6	+ 4	4.4	+ 2.4	11.7	11
Haripur	000	0	0	05	02	97	00	0	028	83	0	0	9	0	0	36	66	—	—	2.4		14.5	—
Bannu	000	0	0	31	02	99	00	0	012	77	0	0	9	0	0	33	76	—	—	2.7	—	6.3	11
D. I. Khan	000	2	4	05	02	98	01	1	017	85	0	0	9	0	0	59	73	+ 6	+ 2	2.7	+ 2.9	2.8	8
Sibi	000	0	0	36	03	97	02	0	052	84	0	0	9	0	0	69	78	—	—	1.5	—	2.9	8
Nokkundi	000	3	0	00	00	96	01	0	032	93	0	0	9	0	0	43	77	—	—	3.2	—	1.4	3
Turbat	///	0	0	09	02	98	02	0	037	87	0	0	9	0	0	82	75	—	—	0	—	0	—
Jiwani	000	0	4	27	05	97	02	0	067	82	0	0	9	0	0	73	76	—	—	0	—	1.6	3
Pasni	000	0	0	35	05	97	02	0	055	79	0	0	9	0	0	56	71	+ 9	— 1	0	— 0.4	0	4
Ormara	000	0	0	27	12	96	02	0	047	89	0	0	9	0	0	76	//	—	—	0	— 0.6	0.3	4
Lasbela	///	0	0	03	00	98	01	0	039	77	0	0	8	0	0	51	48	—	—	0	—	0	4
Karachi (Manora)	000	0	0	27	05	96	02	0	044	81	0	0	9	0	0	75	79	—	+ 2	0	— 0.3	0.1	5
Karachi (Airport)	000	0	0	27	02	96	02	0	044	84	0	0	9	0	0	77	74	—	—	0	—	0.1	—
Nagarparkar	000	0	0	29	05	97	00	0	044	90	0	0	9	0	0	52	85	—	—	0	—	0	—
Umerkot	000	0	0	23	02	97	00	0	027	80	0	0	9	0	0	66	74	—	—	0	—	0.1	—
Hyderabad	000	0	0	23	02	97	02	0	029	85	0	0	9	0	0	65	78	+ 9	+ 2	0	— 0.1	0.1	7
Badin	000	0	0	23	05	97	00	0	///	80	0	0	9	0	0	58	74	—	—	0	— 0.2	0	9
Padidan	000	0	0	00	00	97	02	0	024	85	0	0	9	0	0	54	75	—	—	0	—	0.4	—
Nawabshah	000	0	0	13	03	97	02	0	024	86	0	0	9	0	0	62	71	—	—	0	—	0.2	—
Sukkur	000	0	0	27	02	96	02	0	020	89	0	0	9	0	0	56	80	—	—	0	—	0.6	4
Kashmore	000	0	0	00	00	98	02	0	104	82	0	0	9	0	0	65	69	—	—	0.2	—	0.2	—
Jacobabad	000	0	0	11	02	96	02	0	021	89	0	0	9	0	0	41	77	—	+ 2	0.1	— 0.1	0.4	4
Veraval																							
Srinagar																							20
Gulmarg																							26
Sonamarg																							71
Dras																							24
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							8
Murree	000	0	0	03	00	98	00	0	473	70	0	0	9	0	0	37	60	+ 8	+ 7	6.8	+ 2.5	21.8	39
Drosh	000	0	0	09	02	99	01	1	496	69	0	0	9	0	0	42	61	+ 5	+ 6	6.1	—	13.9	18
Cherat	000	0	0	34	05	98	00	0	455	75	0	0	9	0	0	48	71	+ 7	+ 8	6.0	+ 3.1	13.7	29
Kohat	000	0	1	36	02	98	01	0	467	//	1	0	9	4	0	45	65	—	—	4.4	—	17.0	—
Landikotal	000	0	0	33	15	98	02	0	456	83	0	0	9	0	0	83	63	—	—	4.7	—	17.2	—
Parachinar	000	0	0	09	03	98	02	0	460	73	0	0	9	0	0	43	58	—	—	5.3	—	12.3	29
Miranshah	000	0	0	05	05	99	00	0	483	85	0	0	7	0	0	37	72	—	—	1.4	— 0.1	1.5	13
Wana	000	0	0	00	00	99	00	0	519	74	0	0	9	0	0	47	72	—	—	2.3	—	2.8	11
Fort Sandeman	000	0	3	00	00	96	01	0	483	73	0	0	9	0	4	34	61	+ 6	0	1.8	+ 0.8	5.6	11
Hindubagh	000	0	0	00	00	98	02	0	495	66	0	0	9	0	0	49	58	—	—	1.7	—	3.1	—
Loralai	000	0	2	27	02	98	01	0	390	68	0	0	9	0	1	63	88	—	—	3.0	—	3.2	9
Barkhan	000	0	0	40	00	98	02	0	503	86	0	0	9	0	0	39	67	—	—	1.5	—	2.9	—
Harnai	000	0	0	36	00	97	02	0	443	82	0	0	9	0	0	41	74	—	—	2.4	+ 1.4	8.6	14
Quetta	000	0	5	00	00	96	04	0	413	63	1	0	9	3	1	42	49	—	—	3.6	+ 0.5	4.4	9
Chaman	000	0	7	18	00	98	03	0	485	29	0	0	9	0	6	42	70	+ 7	+ 9	0.9	+ 0.1	5.4	8
Nushki	000	0	0	37	02	98	00	0	530	88	0	0	9	0	0	51	77	—	—	0.3	—	3.3	—
Dalbandin	000	0	0	00	00	96	02	0	486	80	0	0	9	0	0	41	43	+ 7	+ 2	0.2	— 0.1	3.3	4
Kalat	000	0	0	18	02	98	00	0	505	65	0	0	9	0	0	23	53	+ 5	+ 12	0.1	— 0.5	3.1	7
Khuzdar	000	0	0	27	03	96	03	0	480	75	0	0	9	0	0	31	68	—	—	0.8	—	1.4	—
Panjgur	000	0	0	00	00	96	03	0	480	73	0	0	9	0	0	50	65	+ 5	+ 1	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 5th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ₋₋ W	PPP TT	$N_hC_hh C_mC_H$	D_aV_a PP	8 $N_sC_sh_sh_s$	$OT_wT_wT_aT_a$	$Id_wd_wP_wW_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Russom	43 148	738 03	6 23 13	99 01 2	07w 26	34 / / /	...	...	...	...
Fakirjee	43 226	681 80	0 32 09	07 06 0	95w 26	33 / / /	"	"	...	...
Fakirjee	43 234	674 06	6 23 09	98 02 0	97x 83	73 / / /	...	...	...	...
Russom	43 197	735 06	4 22 13	98 03 2	09x 32	34 / / /	...	...	...	...
Almak	43 170	559 06	6 24 08	98 03 0	125 27	00 9 00	56 8 15	...	00 1 13	12 4 21
Ocean Energy	43 075	783 05	3 27 13	98 02 0	102 31	32 4 00	...	...	...	...
Ioanneria	43 233	592 06	0 27 13	99 02 0	110 30	00 9 00	36 4 00	...	00 2 26	12 7 20
Alfred Fraissenlac	43 250	579 06	0 23 04	98 02 0	158 29	03 9 00	63 1 00	...	00 1 32	13 8 20
Ioanneria	43 223	604 12	0 01 02	99 02 0	070 30	00 9 00	36 7 12	...	00 1 36	10 1 20
Calcax Edinburg	43 244	672 12	0 27 03	99 02 0	065 31	00 9 00	75 7 23	...	00 2 23	12 9 24
Fakirjee Cowasjee	43 241	670 12	0 27 09	98 02 0	94x 27	73 / / /	...	...	...	...
Alfred Fraissenlac	43 262	567 18	0 00 00	97 07 2	080 30	00 9 00	76 7 12	...	00 2 28	10 0 10

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTT, $T_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
						HHH TTT $T_dT_dT_d$					HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gwadar		084 295 272	—	—	146 162 125	—	311 098 155	...	578 675 648	745 735 772	949 875	215 118	385 818	...
Chalna		083 290 270	...	...	148 245 999	...	...	...	...	...	...	...	...	...
Karachi		085 242 238	...	...	150 262 999	...	323 153 999	...	596 578 999	765 795 999	970 898	237 045	...	...
Karachi		081 260 250	...	...	148 288 999	...	315 130 999	...	585 595 999	754 728 999	958 893	...	...	...
Jiwani		076 302 298	...	...	145 322 185	...	310 118 998	...	584 /// ///	...	...	...	...	...
Mallan		987 267 103	...	...	145 305 092	...	316 282 045	...	594 012 999	770 590 999	988 705	281 805	485 810	770 890
Pakistan		MISDA	—	—	—	—	—	...	—	—	...	—	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP T1T $T_dT_dI_a$								Max. Height Reached PPPTTTT, $T_dT_dT_d$	TROPOPAUSE St. HHHHTT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Gwadar	03 00	900 198 178	808 132 092	637 002 552	600 542 978	359 805 838	250 989 999	200 680 999	...	...	150 315 999	...	...
Chalna	00 00	910 260 999									850 245 999		
Karachi	00 00	900 310 999	830 220 999	600 048 999	350 800 998	250 990 999	181 090 999	...	...	...	161 098 599	...	...
Karachi	00 00	900 340 999	800 240 999	600 020 999	350 812 999	...	...	...	...	...	380 895 999	...	...
Jiwani	00 00	900 355 205	800 185 165	600 050 999	520 070 999	...	...	...	...	...	500 /// 899	...	...
Mallan	00 00	900 325 112	800 252 082	600 012 002	530 928 522	480 000 999	479 510 999	350 650 999	258 750 999	...	100 896 999	...	...
Pakistan	00 00	MISDA	—	—	—	—	—	—	—	...	—	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTTT DdVdVa Dry Bulb Dew Point temperatures (in tenths of °C.

V—Visibility in kilometres

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	As 1200 hrs. G.M.T. of Previous day (dd ff): 0.3	0.6	0.9	1.3	2.1	3.0	4.5	5.4	6.0	As 0300 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	As 0600 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.8	2.1	3.0	4.5	5.4	6.0	7.5	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
Gwadar	26 19	26 11	26 11	27 17	28 25	07 37	28 30	28 46	28 54	21 18	25 21	17 31				...	27 02	27 08	32 09	32 08	90 06	26 15	27 16	27 14	26 28	26 40
Chalna	35 02	35 09	30 12	30 10	31 12	32 18	05 12	95 15	35 17	27 33	06 02	33 06	32 10	31 08	32 16	24 08	25 07	25 08	25 09	24 07	33 06	33 07	31 12	31 07	07 03	33 12
Karachi	35 02	33 03	33 04	36 03	35 03	05 09	05 12	95 15	35 17	27 33	27 27	26 34	25 25	22 19	22 21	19 35	20 17	19 13	18 14	...	...	...	...	...	...	...
Karachi										28 14	18 17	19 15	23 23	24 25	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani	32 33	19 09	36 04	35 03	80 04	26 11	28 17	31 18	20 16	23 07	23 18	24 18	25 13			...	...	...	...	...	...	...	...	...	...	...
Mallan	16 28	16 21	31 02	30 10	29 20					23 17	25 22	26 27	25 23	25 19	27 13	...	...	...	...	...	...	...	...	...	...	...
Pakistan			15 06	23 08	24 15	26 15	30 16	33 16	79 18				08 08	87 07	86 03	56 05	...	...	08 06	06 10	03 13	36 29	31 21	31 23	32 28	31 25
Quetta	27 19	28 29	29 20	29 09	29 04	36 04	35 10	01 13	02 15																	
B. I. Khan	26 03	25 04	25 05	28 07	27 03	30 10	01 11	31 07	33 08	25 04	25 20	26 17	27 13	29 16	33 15	20 08	26 12	27 15	29 13	31 13	30 12	31 13	30 16	28 19	28 14	// //
Drosh	32 11	31 13	31 16	33 15	32 15	33 15	32 12	33 07	33 10	02 05	34 07	31 07	28 17	29 16	31 14	32 01	34 04	27 10	32 08	30 15	// //	33 13	// //	29 18	// //	// //
Port Sandeman	18 04	17 04	18 03	29 05	34 07	31 13	31 16	33 15		19 07	19 12	21 07	26 05	29 05	34 04	31 18	32 16	33 19	33 23	33 24	33 30	26 13	23 15	23 17	26 19	31 19
Jamshoro	04 03	11 02	08 02	08 03	06 03	30 07	36 11	01 10	01 14	27 15	27 12	26 11	27 11	29 10	35 07	32 06	35 06	35 04	02 05	04 07	03 09	03 09	31 09	29 17	26 12	—
Panjgur	...			22 08	22 05	29 04	30 06	33 10	03 16	...			28 21	29 29		...				04 08	32 28	31 05	31 19	32 15		
Peshawar	...	08 08	13 04	29 03	30 08	29 25	32 16			...	01 01	30 05	29 11	33 16	29 06	...	04 06	32 11	30 19	29 19	28 15	27 19	24 19	25 19	29 25	31 21
Quetta					33 07	31 03	29 17	38 14	28 20				29 06	31 12		...				29 04	31 12	31 27				
Zargoosha	33 02	28 02	26 04	28 05	30 12	32 16	33 20	33 22	33 25	33 04	29 08	29 10	// //	30 08	33 13	...	...	...	...	...	...	...	...	...	...	...
Zhob	08 08	12 07	17 00	19 16						26 03						...	...	...	...	...	...	...	...	...	...	...
Yakmach	—	—	—	—	—	—	—	—	—	...	—	—	—	—	—	...	...	...	...	...	...	...	...	...	...	...

* 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

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	22.0	26.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chalna																		
Karachi	28 19	29 26	31 27	31 25	30 20	35 13	34 09	33 05	33 03	36 10	34 15	...	—	—	—	...	...	...
Zahidan																		
Pakistan																		
Quetta																		

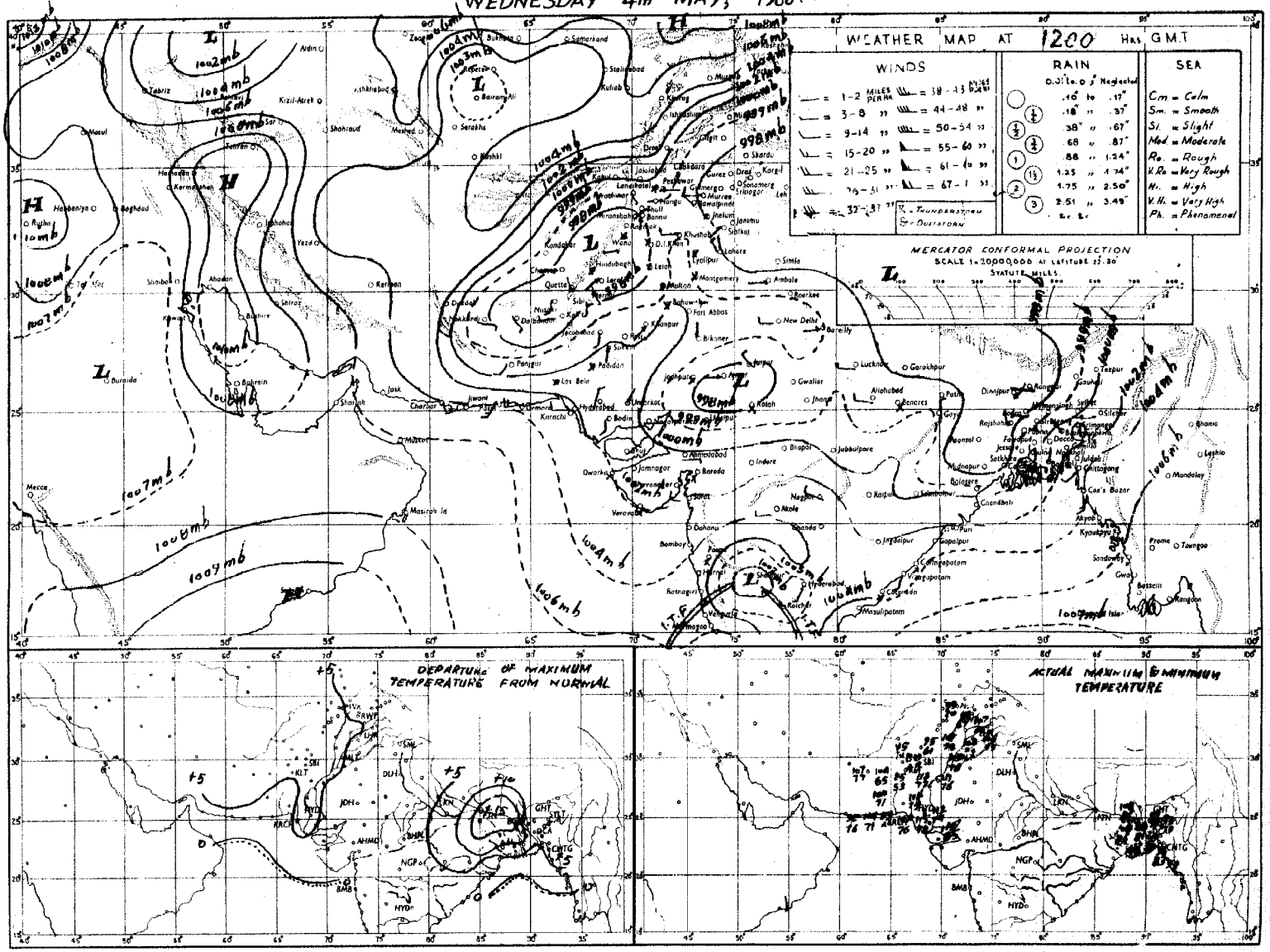
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The occurrence of individual aerodrome in this report does not guarantee that observations may be obtained, the accuracy or completeness of the observations, weather forecasts, any liability thereof.

PAKISTAN DAILY WEATHER MAP

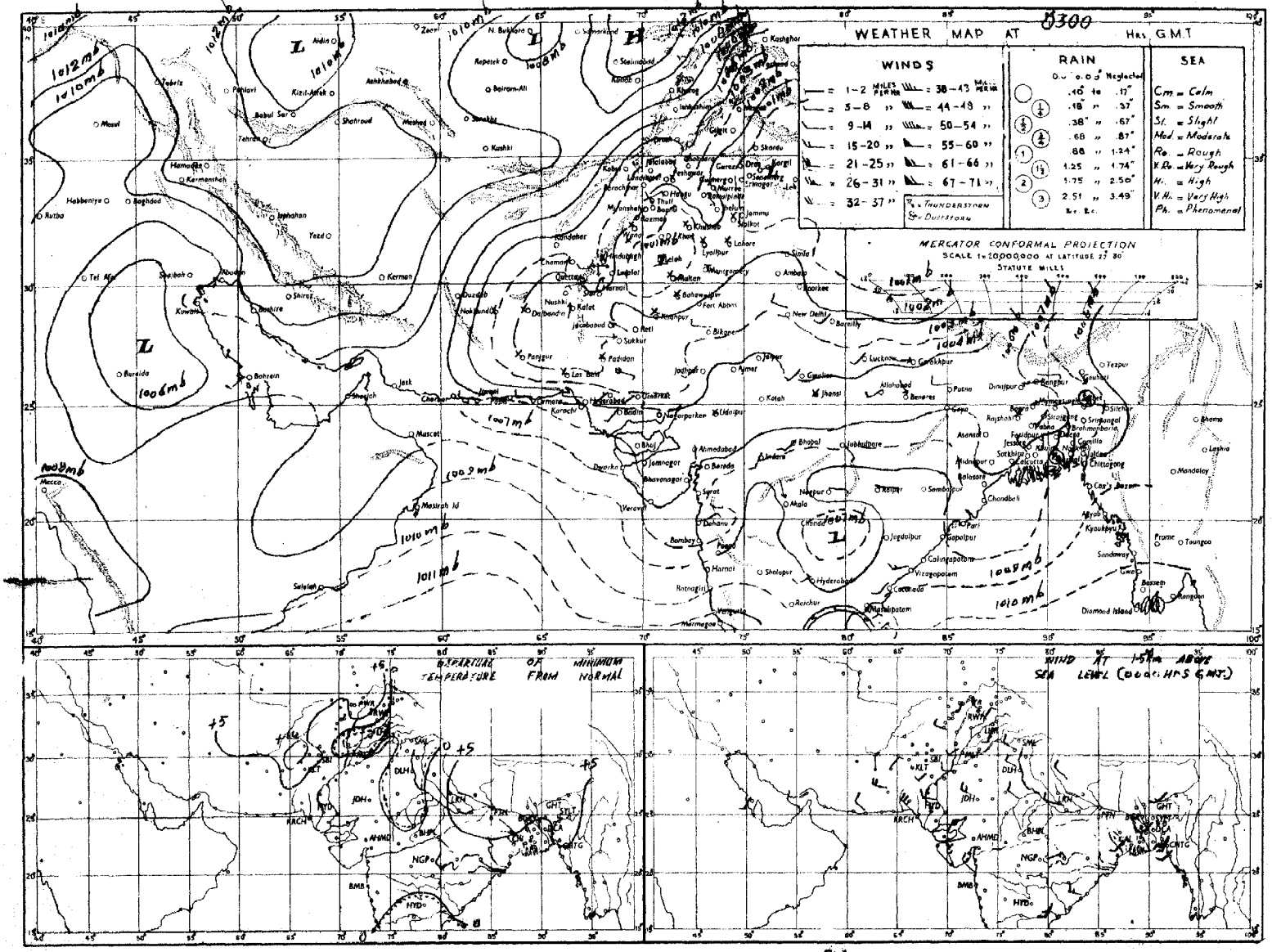
WEDNESDAY 4th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 5th MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

MONDAY THE 9th MAY, 1966.

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

Yesterday's western disturbance north of West Pakistan with its trough extending to Multan division moved away eastwards.
The western disturbance over north Afghanistan now lies over Peshawar division.
Fairly widespread thunderstorms/showers have occured in Rawalpindi and Peshawar divisions and local in Sargodha division and light rain in D. I. Khan division.
Observations meagre but believe easterly low pressure wave to-day lies over northeast and adjoining northwest Bay of Bengal.
Rain/thundershowers have been widespread in Chittagong, Dacca and Rajshahi divisions and local in Khulna division.
Chief amounts of rainfall are : Mymensingh, Rajshahi, Maijdee Court and Dinajpur 2″ each, Comilla, Jhelum and Rangpur 1½″ each, Sylhet, Srimangal and Bogra 1″ each, Brahmanbaria ¾″, Cox's Bazar, Faridpur, Dacca, Sirajganj, Satkhira, Chittagong and Parachinar ½″ each and Jessore (till 0001 Z), Murree, Cherat and Landikotal ¼″ each.
Day temperatures were 3—5 °F (2—3 °C) below normal in Peshawar and Dacca divisions and 3—5 °F (2—3 °C) above normal elsewhere in East Pakistan and 4—8 °F (2—4 °C) so elsewhere in West Pakistan.
Forecast valid until the even ing of 10th May, 1966 :—Fairly widespread rain/thundershowers will occur in Chittagong, Dacca and Khulna divisions, local in Kashmir and in Rawalpindi, Peshawar and Rajshahi divisions and scattered in D. I. Khan and Sargodha divisions. Scattered dust/thunderstorms may also occur in Multan and Bahawalpur divisions.

Karachi-11
The 9th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility vv (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	003	7	7	13	09	96	98	9	031	85	5	4	4	2	/	79	89
	Chittagong	000	0	3	23	05	97	02	1	004	82	1	1	5	2	0	75	93
	Maijdee Court	170	4	2	00	00	97	01	6	029	82	0	0	9	2	0	75	87
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	030	0	5	00	00	97	03	1	030	84	2	5	5	4	0	75	87
	Sylhet	084	7	7	09	03	97	09	9	021	83	3	5	5	3	0	74	80
	Srimangal	075	5	3	00	00	96	02	9	023	82	0	0	9	0	5	75	//
Dacca	Mymensingh	000	0	6	13	02	97	02	9	026	81	6	3	7	0	0	75	92
	Narayanganj	000	0	7	18	03	96	03	1	021	88	5	4	3	7	0	78	88
	Dacca (Tejgaon)	030	9	7	18	05	97	02	9	020	82	4	9	5	3	/	73	85
	Faridpur	002	0	4	20	02	97	02	6	023	84	3	5	9	1	0	75	96
Khulna	Barisal	000	0	8	13	03	97	03	2	062	83	4	4	4	3	0	81	11
	Khulna	000	0	4	18	05	97	02	1	///	80	/	/	/	/	/	80	91
	Satkhira	066	0	3	00	00	96	03	0	086	80	0	0	9	0	1	73	00
	Jessore																	
Rajshahi	Pabna	004	7	3	23	05	99	01	9	061	87	0	0	9	0	8	70	90
	Sirajganj	000	0	0	23	05	97	00	1	014	88	0	0	9	0	0	73	55
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	000	0	5	23	03	96	02	2	013	91	5	4	5	1	0	69	95
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	000	0	1	06	00	96	01	0	017	87	1	2	6	3	0	73	//
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	09	00	96	02	0	967	05	0	0	9	0	0	58	07
	Sialkot	000	0	0	00	00	97	00	0	965	04	0	0	9	0	0	61	11
Rawalpindi	Jhelum	115	2	8	05	02	96	95	9	971	93	6	9	6	2	/	57	07
	Islamabad	000	0	7	31	0	98	02	0	///	91	2	1	6	7	/	49	98
	Rawalpindi	000	0	7	27	03	99	02	2	985	94	2	2	9	2	2	52	92
	Campbellpur	...	—	...	...	—	—	—	...	—	...	...	—	—	...	—	...	...
Sargodha	Khushab	000	0	0	09	3	98	00	0	980	07	0	0	9	0	0	96	12
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	07	03	96	00	0	960	//	0	0	9	0	0	76	08
Multan	Montgomery	000	0	4	13	02	96	03	0	955	05	0	0	9	0	8	61	08
	Multan	000	0	6	13	02	95	06	1	959	85	4	0	9	3	1	66	07
	Leiah	000	0	5	00	00	94	03	2	959	03	0	0	9	6	0	70	07
Bahawalpur	Khanpur	000	0	7	00	00	96	02	2	967	00	2	5	6	1	1	68	11
	Bahawalpur	000	0	0	00	00	96	00	0	070	08	0	0	9	0	0	68	12
	Fort Abbas	000	0	0	13	05	98	00	0	959	99	0	0	9	0	0	54	12
Peshawar	Chakdara	000	0	5	27	02	97	03	0	959	95	/	/	7	7	0	67	59
	Peshawar	000	0	3	18	14	98	29	9	992	92	1	2	7	0	1	45	50
	Haripur	003	0	8	23	05	96	22	2	986	52	8	0	9	7	0	83	00
D. I. Khan	Bannu	000	0	0	05	05	99	00	0	977	02	0	0	9	0	0	61	93
	D. I. Khan	000	0	0	00	05	98	00	0	959	06	0	0	9	0	0	64	06
Quetta	Sibi	000	0	8	27	03	97	03	1	966	09	6	2	9	6	2	07	11
	Nokkundi	000	0	4	34	19	95	07	2	087	99	6	0	9	5	0	39	02
Kalat	Turbat	040	0	2	23	13	96	07	0	894	00	2	0	9	0	0	68	04
	Jiwani	008	0	4	23	17	97	03	1	023	90	0	0	9	0	1	73	92
	Pasni	000	0	0	29	21	97	01	4	029	87	0	0	9	0	0	79	91
Karachi Division	Ormara	000	0	0	17	23	95	10	0	021	67	0	0	9	0	1	89	91
	Lasbela	000	0	0	09	04	96	05	0	045	96	0	0	8	0	0	73	07
	Karachi (Manora)	000	0	5	27	16	96	03	0	030	84	2	0	5	5	0	77	66
	Karachi (Airport)	000	0	7	27	16	86	03	2	034	84	3	6	4	2	0	78	08
Hyderabad	Nagarparkar	000	0	0	23	12	97	00	0	004	07	0	6	9	0	0	61	10
	Umerkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hyderabad	000	0	3	23	10	96	07	0	096	96	0	0	9	0	1	67	03
	Badin	000	0	0	23	12	96	00	0	///	95	0	0	9	0	0	64	00
Khairpur	Padidan	000	0	3	13	07	96	02	0	960	15	0	0	9	0	4	51	20
	Nawabshah	000	0	3	23	21	95	07	0	979	08	0	0	9	0	4	87	16
	Sukkur	000	0	0	09	02	96	02	0	958	13	0	0	9	0	0	58	14
	Kashmore	000	0	6	18	02	98	03	2	069	99	0	0	9	0	6	71	01
	Jacobabad	000	0	4	19	14	96	01	2	956	09	0	0	9	0	1	59	10
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	002	8	8	07	05	87	63	9	447	68	8	5	4	/	/	43	75
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	4	36	10	97	01	8	444	76	4	1	7	0	0	52	85
	Kohat *	000	0	7	27	05	98	03	1	446	87	4	3	6	6	0	47	87
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parachinar *	000	4	7	13	03	97	17	9	438	73	7	9	8	0	0	47	91
D. I. Khan	Miranshah *	...	—	...	...	—	—	—	—	—	—	—	—	...	—	—	—	—
	Wana *	...	—	—	—	—	—	—	...	...	—	—	...	—	...	...	—	—
Quetta	Fort Sandeman *	080	4	8	27	02	99	03	5	422	96	8	1	4	0	0	43	96
	Hindubagh *	000	0	0	27	09	92	05	0	467	78	0	0	9	0	4	56	80
	Loralai *	000	0	3	23	04	98	01	1	410	94	0	0	8	2	0	87	97
	Barkhan *	000	0	4	18	25	98	03	0	395	97	4	0	9	2	0	68	01
	Harnai *	000	0	0	23	03	97	02	0	464	96	0	0	9	0	0	43	03
	Quetta *	000	0	7	27	14	98	03	2	438	87	1	1	6	2	7	52	91
	Chaman *	000	0	6	27	07	98	09	0	459	96	0	0	9	0	8	49	97
	Nushki *	000	0	0	31	13	95	00	0	518	01	0	0	9	0	0	74	02
	Dalbandin *	000	0	3	27	12	95	07	0	457	03	2	5	7	3	0	44	07
Kalat	Kalat *	000	0	6	27	09	98	03	0	450	63	0	0	9	0	4	27	86
	Khuzdar *	000	0	6	27	05	97	03	3	431	99	2	1	7	0	3	31	01
	Panjgur *	000	0	4	36	03	96	03	1	446	04	3	5	7	5	0	91	05

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	0	7	36	00	98	95	1	085	70	5	6	4	7	/	70	70		—	—	—		—
Cox's Bazar	039	5	7	16	09	97	03	6	056	85	5	5	4	3	0	75	75	0	0	4.4	— 3.4	9.3	140
Chittagong	068	5	6	13	05	97	03	6	056	79	6	5	5	0	0	75	73	+ 5	— 2	4.7	— 4.2	9.6	108
Maijdee Court	195	4	6	00	00	96	01	6	047	78	2	1	5	2	1	74	72	+ 3	— 5	—	—	—	113
Comilla	130	2	4	00	00	96	03	1	049	83	4	4	5	0	0	80	77		+ 3	—	—	—	94
Brahmanbaria	071	3	6	23	02	97	03	9	059	77	6	5	5	0	0	73	71	—	—	—	—	—	78
Sylhet	093	9	8	05	07	96	95	9	050	74	7	7	2	2	/	73	73	—	—	7.8	—	6.7	—
Srimangal	095	2	5	00	00	96	03	9	057	72	0	0	0	7	0	71	71	/	—	7.5	— 6.6	13.9	99
Mymensingh	320	4	8	27	02	97	02	2	069	72	8	7	7	9	9	69	70	—	—	6.5	— 1.8	3.7	91
Narayanganj	015	9	7	00	00	97	03	9	042	77	7	4	3	0	0	73	73	— 2	— 2	2.9	— 4.9	3.3	74
Dacca (Tejgaon)	060	2	7	36	05	97	02	9	043	79	6	9	4	4	9	76	72	—	—	2.9	—	3.7	—
Faridpur	047	3	8	36	19	97	02	2	072	76	5	4	5	1	0	71	71	— 5	— 3	6.7	— 0.2	3.3	71
Barisal	000	0	4	18	02	97	02	2	083	82	4	7	6	0	0	79	76	/	0	2.4	— 3.8	3.7	81
Khulna	000	0	3	13	10	97	02	1	049	84	3	5	0	5	0	78	77	— 2	+ 2	0.7	— 4.2	1.4	68
Satkhira	066	0	3	00	00	96	03	0	089	85	0	0	9	1	0	73	//	+ 5	x	1.1	— 3.6	1.5	69
Jessore																							65
Pabna	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
Sirajganj	067	1	8	31	03	97	02	6	068	71	8	7	4	0	0	68	78	+ 4	+ 4	2.6	— 2.5	4.2	64
Rajshahi	194	9	5	00	00	96	03	9	041	70	2	5	6	5	/	69	67		— 8	2.6	— 2.5	3.9	—
Bogra	092	7	8	33	12	96	18	9	052	70	4	5	5	2	0	68	70	+ 3	— 4	1.7	— 1.8	3.7	60
Dinajpur	243	3	6	05	09	96	02	8	305	75	6	5	6	/	/	73	//		/	4.4	+ 1.8	4.9	73
Rangpur	140	6	7	09	02	96	25	6	043	71	7	7	6	0	0	69	70		3	2.1	— 3.4	2.1	84
Jammu																							—
Lahore (Jail Rd.)	000	0	6	05	03	95	05	3	004	85	6	9	9	7	8	56	79	+ 3	+ 4	0.5	— 0.7	4.1	19
Sialkot	—	...	...	...	—	—	...	—	...	—	—	—	...	...	—	—	—	+ 10					23
Jhelum	157	2	6	10	20	98	01	9	006	76	5	3	8	1	0	64	72	—	—	2.9	—	8.6	—
Islamabad	007	4	3	31	02	97	01	9	///	76	2	1	6	3	/	56	68	—	—	0.9	—	6.7	—
Rawalpindi	014	9	1	27	02	99	01	9	013	71	1	2	7	0	0	58	68	— 4	+ 2	1.9	— 0.3	12.9	36
Campbellpur	000	0	9	36	02	96	01	2	019	76	0	0	9	0	3	63	59		—	0	—	3.8	—
Khushab	000	0	0	09	02	98	01	0	010	82	0	0	9	0	0	78	74	+ 11	0	1.4	+ 0.4	3.6	18
Sargodha	000	9	2	05	07	98	01	9	014	80	1	0	9	3	1	61	75		—	3.0		4.5	—
Lyallpur	000	9	4	36	03	96	02	3	008	80	4	0	9	4	0	70	78	+ 7	+ 7	1.7	+ 1.1	4.7	12
Montgomery	008	0	0	34	05	96	02	1	993	84	0	0	9	0	0	55	73	+ 4	+ 3	0.5	0	3.3	10
Multan	000	0	3	36	01	95	07	0	010	84	0	0	9	0	4	61	80	+ 4	+ 5	2.3	+ 0.2	3.2	7
Leiah	—	...	—	...	...	...	...	—	...	—	...	...	...	...	...	...	—	—					8
Khanpur	000	0	7	36	10	92	07	1	001	97	6	0	9	1	0	61	86	+ 5	+ 7	0.3	+ 0.1	0.5	4
Bahawalpur	000	0	0	31	03	97	07	0	001	//	0	0	9	0	0	58	84	+ 9	+ 11	0.2	0	1.4	6
Fort Abbas	—	...	—	—	—	—	...	—	...	—	...	...	...	...	—	—	...	—					5
Chakdara	000	0	5	03	03	98	02	1	014	74	5	0	9	7	0	56	66	—	—	6.2	—	15.5	—
Peshawar	016	9	7	27	03	98	03	9	017	74	5	5	7	2	0	63	68	— 5	0	4.5	+ 2.5	11.9	11
Haripur	—	...	—	—	—	—	...	—	...	—	...	...	...	...	—	...	—	—					—
Bannu	005	0	0	31	01	99	00	0	013	71	0	0	9	0	0	65	70	—	—	2.9	—	6.4	11
D. I. Khan	000	0	0	00	00	98	00	0	015	64	0	0	9	0	0	67	76	+ 4	+ 4	2.7	+ 1.9	2.8	8
Sibi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Nokkundi	000	0	6	16	05	97	02	2	044	78	6	0	9	5	0	38	76	—	—	0.2	—	1.4	2
Turbat	000	0	0	00	00	98	02	0	045	87	0	0	9	0	0	69	79	—	—	0	—	0	—
Jiwani	000	0	0	27	06	97	02	0	032	85	0	0	9	0	0	78	74	—	—	0	—	1.4	5
Pasni	000	0	0	00	00	97	02	0	034	81	0	0	9	0	0	78	72	— 3	— 1	0	— 0.4	0	6
Ormara	000	0	7	27	07	96	03	2	041	82	5	6	4	3	0	79	//	—	—	0	— 0.6	0.3	6
Lasbela	000	0	0	00	00	98	01	0	035	80	0	0	7	0	0	76	81	—	—	0	—	0	8
Karachi (Manora)	000	0	6	27	12	95	05	2	042	81	4	6	5	5	0	76	80	— 2	+ 2	0	— 0.1	0.1	8
Karachi (Airport)	000	0	6	27	12	96	02	2	049	83	6	6	5	0	0	74	80	—	—	0	—	0.1	—
Nagarparkar	000	0	0	23	09	97	00	0	033	82	0	0	9	0	0	55	70	—	—	0	—	0	—
Umerkot	000	0	3	23	13	96	02	0	019	80	0	0	9	0	1	76	77		—	0	—	0.1	—
Hyderabad	000	0	4	23	12	97	02	0	026	83	0	0	9	0	1	72	78	— 3	+ 1	0	— 0.1	0.1	7
Badin	000	0	3	23	09	96	00	0	///	80	3	0	9	0	1	69	77	— 4	0	0	— 0.2	0	9
Padidan	000	0	4	18	02	95	02	0	997	87	0	0	9	0	4	71	83	—	—	0	—	0.4	—
Nawabshah	000	0	6	18	10	96	02	0	002	85	0	0	9	0	7	75	80	—	—	0	—	0.2	—
Sukkur	000	0	6	20	05	96	03	2	993	86	6	0	9	0	0	66	84	—	—	0	—	0.0	4
Kashmore	000	0	2	05	02	97	02	2	097	64	0	0	9	0	2	65	83	—	—	0.2	—	0.3	—
Jacobabad	000	0	7	00	00	96	05	1	087	91	0	0	9	0	4	60	83	+ 1	+ 6	0.1	— 0.2	0.4	4
Veraval																							30
Srinagar *																							30
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							8
Murree *	023	9	6	05	05	97	02	6	430	59	6	1	4	0	0	40	47	+ 4	— 7	7.1	+ 2.3	22.1	59
Drosh *	013	9	7	00	00	99	01	3	439	49	5	8	7	/	/	46	43		+ 5	6.1	—	16.9	18
Cherat *	027	0	4	34	10	97	01	5	439	64	4	2	7	0	0	49	59	+ 1	— 5	6.3	—	19.1	20
Kohat *	013	6	5	29	02	99	01	6	437	63	5	4	6	0	0	56	58	—	—	4.5	—	18.0	—
Landikotal *	025	9	8	13	03	93	80	9	437	64	8	7	6	/	/	60	62		—	4.9	—	17.2	—
Parachinar *	058	9	6	11	22	91	02	9	443	64	4	8	7	0	3	48	56	+ 4	+ 3	—	—		29
Miranshah *	000	0	0	05	05	99	00	0	457	73	0	0	9	0	0	67	66		—	1.4	— 0.4	1.5	13
Wana *	000	0	0	00	00	99	00	0	508	74	0	0	9	0	0	54	72		—	2.3	—	2.7	11
Fort Sandeman *	030	0	0	13	02	96	02	0	449	70	0	0	9	0	0	31	70	+ 6	+ 7	1.8	+ 0.7	5.4	11
Hindubagh *	000	0	0	00	00	96	03	0	482	69	0	0	9	0	0	30	60	—	—	1.7	—	3.1	—
Loralai *	000	0	0	36	02	98	00	1	431	72	0	0	9	0	0	64	62	—	—	2.0	—	2.2	9
Barkhan *	000	0	0	31	05	98	02	0	436	82	0	0	9	0	0	48	72	—	—	1.5	—	2.9	—
Harnai *	000	0	0	00	00	97	00	0	407	68	0	0	9	0	0	40	79	—	—	2.4	+ 1.4	0.6	14
Quetta *	000	0	0	00	00	96	00	0	453	69	0	0	9	0	0	46	57	—	—	1.6	+ 0.5	4.4	9
Chaman *	000	0	6	09	02	98	03	2	465	75	0	0	9	0	6	34	70	+ 8	+ 8	0.9	+ 0.1	5.4	8
Nushki *	000	0	0	07	05	96	00	0	504	89	0	0	9	0	0	55	74	—	—	0.3	—	2.5	—
Dalbandin *	000	0	5	00	00	95	05	1	464	83	1	5	7	3	1	36	67	+ 8	+ 2	0.2	— 0.1	2.5	4
Kalat *	000	0	0	13	02	98	00	0	476	65	0	0	9	0	0	21	52	+ 5	+ 2	0.1	— 0.5	3.1	7
Khuzdar *	000	0	4	00	00	97	03	0	448	83	0	0	9	0	1	21	78	—	—	0.0	—	1.4	—
Panjgur *	000	0	4	00	00	96	03	1	454	75	2	5	9	0	1	59	72	+ 8	+ 4	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day
Whenever 990 given for RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 9th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Regent Pembroke	13 329	596 00	0 22 10	98 02 0	046 28	00 9 00	76 6 19	—	00 2 36	12 2 21
Alfred Fraissinet	13 257	571 06	0 36 16	97 06 0	070 29	00 9 00	36 2 05	—	05 0 24	13 6 21
Showamaru	13 189	665 06	1 25 20	98 02 0	165 30	11 9 00	76 1 05	—	09 1 28	12 5 22
Hoogkerk	13 213	684 06	1 26 13	98 02 0	093 27	00 9 04	36 2 14	...	00 1 26	13 6 32
Billiton	13 204	574 06	1 21 17	98 02 0	102 28	11 3 00	36 2 04	—	00 2 26	12 1 33
Zephon	13 231	593 12	0 03 00	98 05 0	046 33	00 9 00	35 7 16	...	00 2 26	10 0 0
Birmingham	13 189	575 13	0 22 15	98 02 0	095 28	00 9 03	55 7 06	...	00 0 24	12 2 /2
Fraissinet	13 243	583 12	0 24 05	98 02 0	055 30	00 9 00	36 6 15	...	00 2 36	12 6 20
Billiton	13 217	577 12	0 29 13	96 00 0	063 29	00 9 00	36 7 22	—	00 0 36	11 9 22
Fraissinet	13 232	594 18	0 99 05	98 02 0	065 31	00 9 00	36 2 00	...	05 0 23	10 0 /0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTT_dT_dT_d$	1000mb HHH TTT $T_dT_dT_d$	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb HHH TTT	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
[illegible] ...	00 00	008 259 248	...	...	140 185 172	—	310 072 072	...	575 628 692	744 692 725	951 858	...	...	...
[illegible] ...	00 00	001 252 222	—	—	148 432 255	—	325 222 115	...	601 520 520	776 622 632	998 765	270 010	...	...
[illegible] ...	00 00	999 262 248	...	...	145 285 999	...	315 122 999	...	586 595 599	744 712 999	959 895	...	—	—
[illegible] ...	00 00	001 265 233	...	—	141 235 999	—	312 135 999	...	527 588 999	746 725 999	—	—	—	...
[illegible] ...	00 00	9:4 312 165	...	...	154 255 105	...	311 175 032	...	599 010 999	766 545 999	—	—	—	...
[illegible] ...	00 00	MISDA	...	...	—	...	...	...	...	—	...	—	—	...
[illegible] ...	00 03	MISDA	...	...	—	...		—	...	...	...	...	—	—
[illegible] ...	00 00	817 189 010	—	...	...	...	309 112 6'B	—	583 515 999	758 595 999	974 702	...	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_dT_dT_d$	TROPOPAUSE St HHHMTT	St. HHHMTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible] ...	00 00	980 232 218	800 152 178	600 548 685	350 75/ //	250 97/ ///	164 24/ ///	...	...	—	164 26/ ///	...	—
[illegible] ...	00 00	900 415 269	809 322 215	603 075 042	350 682 705	258 87/ ///	...	...	—	...	200 028 999	—	...
[illegible] ...	00 00	900 33/ ///	800 24/ ///	600 01/ ///	350 80/ ///	250 99/ ///	...	—	...	—	250 999 599	—	...
[illegible] ...	00 01	900 25/ ///	800 23/ ///	600 03/ ///	388 74/ ///	...	...	...	...	...	388 74/ ///	...	...
[illegible] ...	00 00	909 282 128	800 235 065	600 890 510	—	—	—	...	...	...	430 545 999	...	...
[illegible] ...	00 00	MISDA	—	—	...	—	—	—	—	...	...	—	...
[illegible] ...	00 00	MISDA	...			...	...	...	—	...	—	—	...
[illegible] ...	00 00	800 173 008	538 00/ ///	350 65/ ///	250 75/ ///	...	—	—	—	—	250 075 ///	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTd TdTdTd: Dry Bulb Dew Point temperatures (in tenths of °C.

[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the number when temperatures are negative

UPPER WIND DATA*

Height in kms. a.m.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 (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600hrs. GMT † of date (dd ff) 0.3	0.4	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 ...	15 03	19 01	20 02							03 01	02 02	01 07	30 27	29 19	—	10 03	30 05	30 12	31 30							
Chaklala? ...	...	28 10	30 15	33 16	28 12	29 25	30 30	30 33	28 23	—	09 15	05 21	02 21	33 20	...	...	30 12	27 10	23 07	26 07	24 21	27 32	27 20	25 07	25 51	26 54
Chhor ...	23 29	24 26	27 19	32 08	27 12	27 18	30 19	28 22	...	23 37	25 47	25 54	27 65	—	—	23 17	25 10	33 10	33 09	31 09	26 36	28 25	—	—	—	—
Chittagong ...	19 07	20 13	22 13	23 10	23 09	27 17	—	—	—	18 13	19 13	20 15	24 18	25 20	—	18 14	18 15	19 15	32 17	...	—	...	—	—	—	—
Cox's Bazar ...	18 18	20 15	21 15	24 13	27 13	23 15	...	—	—	15 12	15 12	18 18	24 18	25 23	—					...	...	...	...	...	...	...
Dacca? ...	17 12	17 11	17 11	24 12	25 18	23 22	—	—	—	26 11	25 26	25 31	28 34	29 36	—	31 03	27 08	28 17	26 28	29 32	—	...	...	...	...	...
Dalbandin ...	—	...	26 20	26 26	16 44	27 47	...	...	—	..	—	11 04	09 02	34 07	29 15	—	...	08 08	09 08	18 05	23 14	27 36	27 41	27 51	27 92	...
D. I. Khan ...	—	—	—	...	...	...	...	—	...	—	—	—	—	...	...	—	—	—	—	...	—	—	—	—	—	—
Drosh ...	—	—	—	...	16 01	32 04	...	...		—	—	—	17 01	24 01	24 03	—	—	—	—	25 07	22 56	13 06	11 07	—	...	—
Fort Sandeman ...				24 10	28 13	32 10	...	...		...	...	...	30 03	01 02	03 02	—	...	...	32 09	33 08	26 19	27 43	27 57	27 58	27 63	—
Islamabad ...	13 13	13 09	15 09	19 10	24 12	26 23	29 29	29 41	28 46	34 17	34 21	32 22	////	31 20	—	08 17	26 12	34 11	34 15	33 18	28 17	27 23	26 39	26 45	27 59	76 16
Jessore ...	19 09	19 26	14 06	28 15	29 15	28 31	31 46	32 57	32 40	MISDA	—	—	...	...	...											
[illegible] ...	11 02	08 02	09 02	10 04	13 05	...	...	—		01 11	36 12	39 09	29 07	26 04	...	30 05	32 07	34 10	36 07	23 10	23 05	...	—	...	...	—
[illegible] ...	23 31	24 19	29 13	27 11	29 13	31 17	27 15	26 21	26 25	—	...	...	—	—	—	26 09	29 09	30 13	38 18	30 17	28 18	27 26	26 26	27 30	27 46	30 54
Karachi ...	26 16	26 25	27 27	27 27	—	—	—	—	—	...	—	—	...	—	...	25 19	28 07	...	...	...	...	—	...	—	...	...
Khanpur ...	19 07	16 07	17 05	13 04	14 04	22 18	—	—	...	23 14	26 14	26 16	27 20	—		06 18	07 22	07 22	08 15	09 12	...	...	...	...	...	...
Lahore ...	29 06	30 08	29 08	30 10	31 15	33 21	30 23	30 15	31 17	01 15	02 32	03 28	05 14	14 12	21 17	07 10	06 11	06 59	14 10	23 07	27 19	24 37	26 33	26 45	27 54	...
Multan ...	17 08	16 08	16 06	...		...	...	...	...	18 09	16 07	20 07	24 05	27 04	...	03 23	02 23	02 22	03 13	04 15	36 13	35 21	34 33	34 43	33 68	—
Nawabshah ...	23 16	26 15	26 11	26 07	27 08	26 14	30 24	...	—	24 23	30 18	30 22	31 18	31 12	29 08	22 08	21 10	36 11	33 10	33 16	34 23	—	...	...	—	—
Panjgur ...	...			01 02	25 03	27 06	—	...		...		...	36 11	31 08	29 16	...	—	—	35 03	32 06	30 16	—	...	...	...	—
Peshawar ...	...	02 06	03 08	32 12	29 09	30 19	30 29	30 27	29 20	—	04 07	08 04	23 05	36 07	...	—	...	—	—	—	...	...	...	...	...	...
Quetta ...		—	...	—	26 08	27 16			—	...		...	—	34 08	31 00	—	—	...	—	26 04	30 15	28 30	...	—	—	...
Sargodha ...	15 11	13 15	18 12	12 14	18 15	17 13	25 40	25 37	29 05	04 31	04 29	04 29	05 02	18 14	34 20	—	...	—	...	—	—	—	—	—	—	—
Sylhet ...	13 02	13 06	15 04	26 05	24 08	15 15	..	—	...	11 10	13 07	17 07	—	...	...	11 16	11 15	—	...	—	—	—	—	—	...	—
Veraval ...	—	—	—	—	—	—	—	—	—	...	—	—	—	...	...	...	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.6	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
[illegible] ...																		
[illegible] ...																		
Karachi ...	26 24	28 31	28 31	28 31	29 31	29 17	29 19	28 32	29 33	28 33	30 35	...	—	—	—	—	...	—
Peshawar ...	MISDA																	
Quetta ...																		

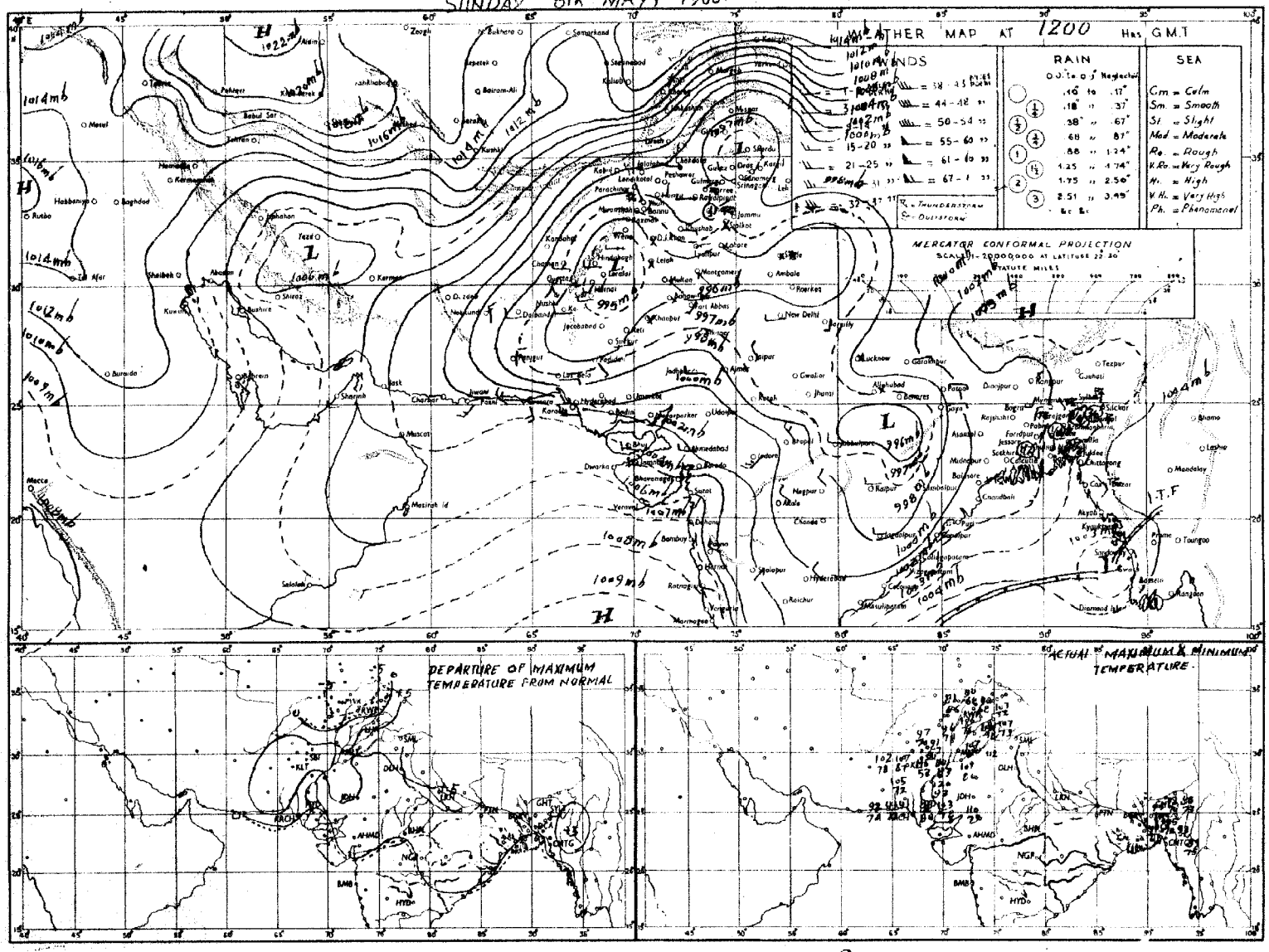
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGIii Cdd VrVr etc.)

The contents of individual entries in this report cannot be guaranteed. [illegible] can be obtained. [illegible] on application to the [illegible] Weather [illegible], [illegible]

PAKISTAN DAILY WEATHER MAP

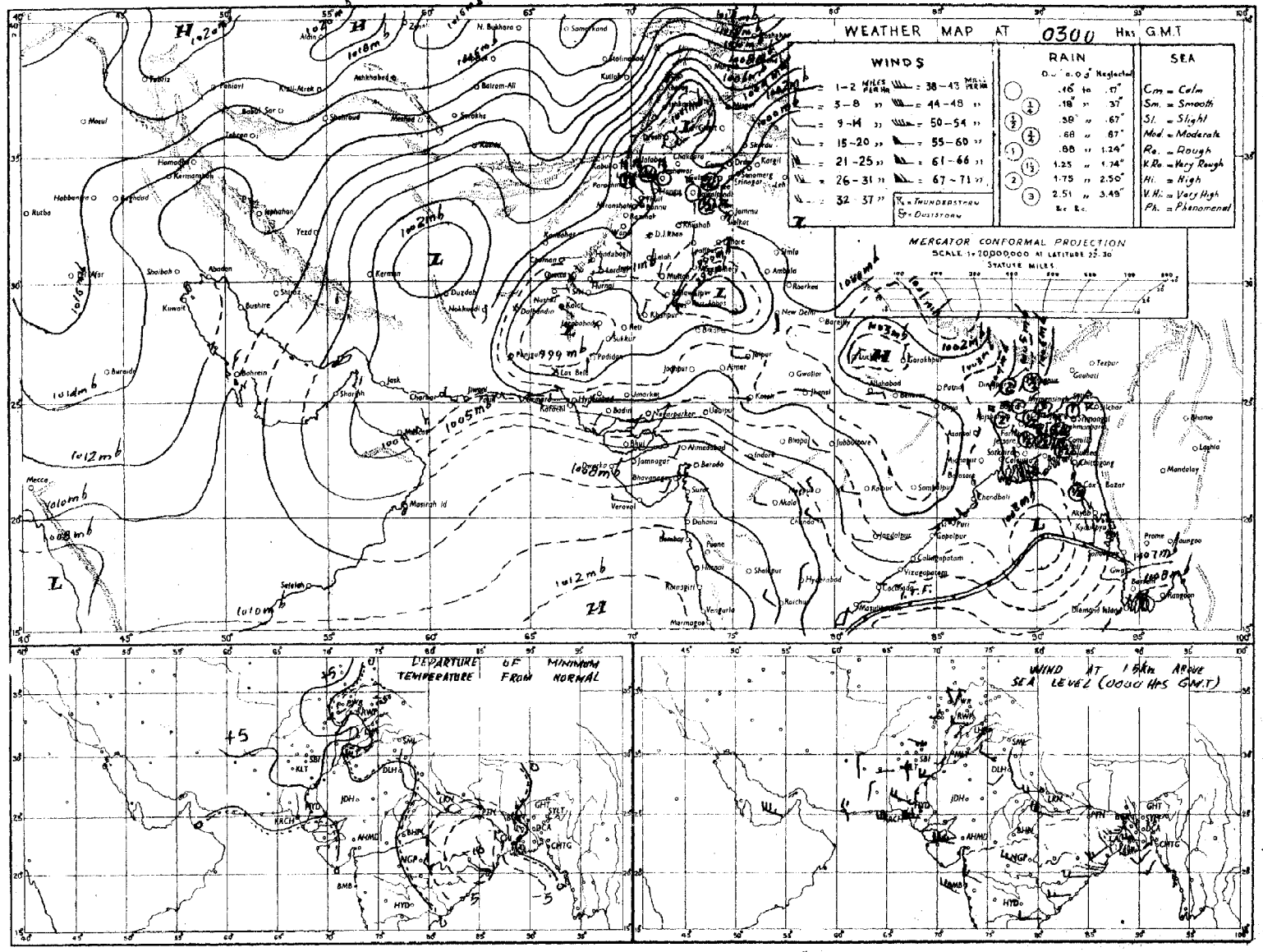
SUNDAY 8th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 9th MAY, 1966.



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

Pages 1—3 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

TUESDAY THE 10th MAY, 1966.

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

Observations are lacking but believe yesterday's easterly low pressure area has meagre with the seasonal trough of low over Orissa and neighbourhood. It has caused fairly widespread thunderstorm/showers in Chittagong, Dacca and Khulna divisions and scattered in Rajshahi divisions.

The western disturbance over Peshawar division now lies over Kashmir with its trough extending to Multan division. The system has caused fairly widespread thunderstorm/showers in Sargodha, Multan and Peshawar divisions local in Rawalpindi division and scattered in Lahore and Bahawalpur divisions.

Chief amounts of rainfall are : Brahmanbaria (upto 0000 Z) 4", Rangamati and Chittagong 3" each, Maijdee Court (upto 1200 Z) Comilla and Barisal 1" each, Sylhet (upto 0000 Z) Srimangal (upto 00001 Z) ¾" each, Narayanganj, Faridpur, Khulna and Jessore ½" each and Dacca, Peshawar and Cherat ¼" each.

Day temperatures were 3—6 °F (2—3 °C) below normal in Hyderabad, Peshawar, Rajshahi and Dacca divisions.

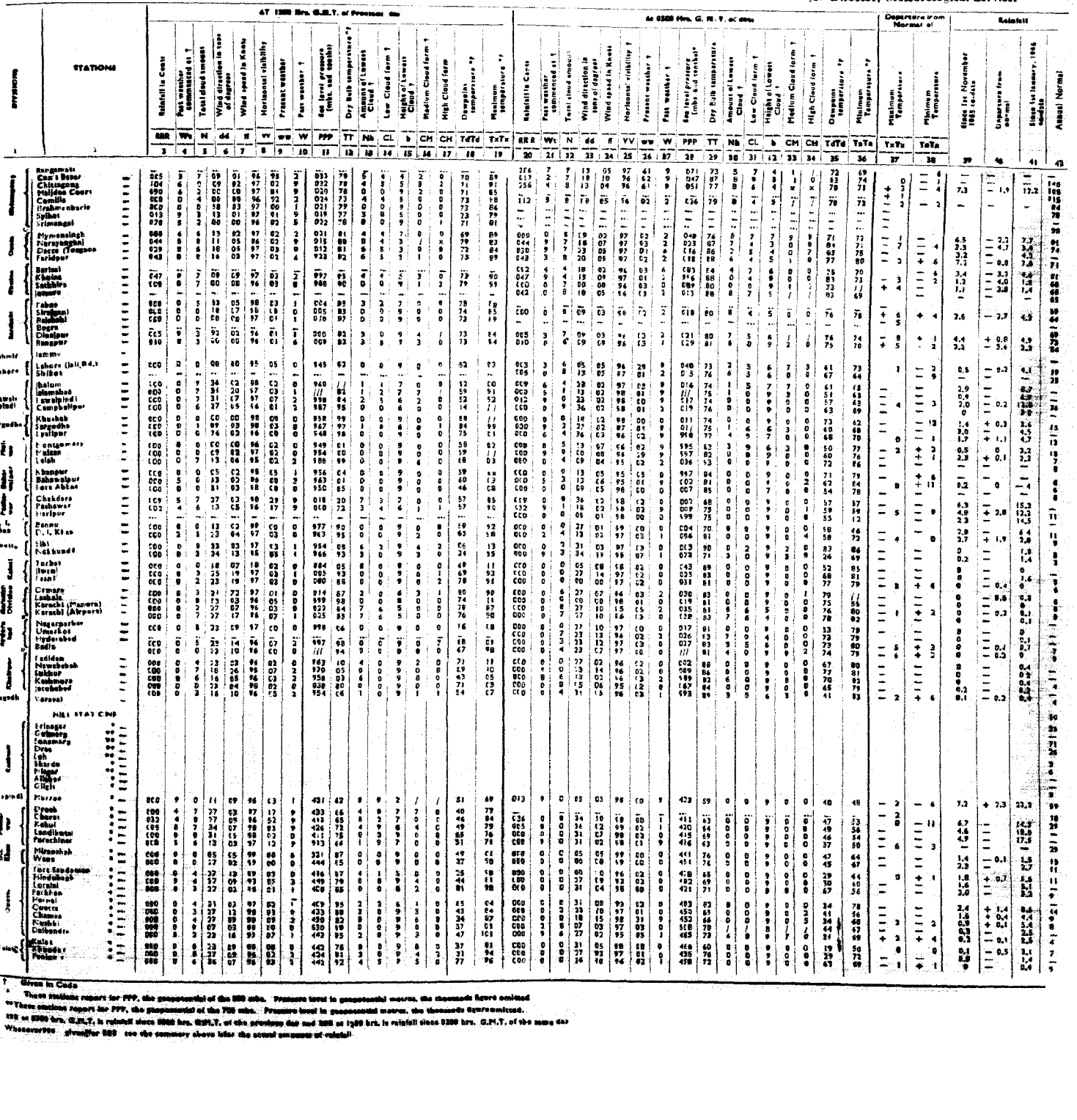
The highest maximum temperature of 113 °F (45 °C) was recorded at Sibi.

Forecast valid until the even ing of 11th May, 1966 :—Rain/thundershowers will be fairly widespread in Chittagong, Dacca and Rajshahi division local in Kashmir and in Khulna, Rawalpindi, Lahore and Sargodha divisions and scattered in Peshawar division. A few dust/thunderstorms may also occur in Multan, Bahawalpur and Khairpur divisions.

Karachi-11
The 10th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

‡ These maximum report for PPP, the pressureinfal of the 000 mbs. Pressure level in pressureinfal measure, the thousands figure omitted

‡‡ These minimum report for PPP, the pressureinfal of the 700 mbs. Pressure level in pressureinfal measure, the thousands figure omitted.

RRR or 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and 000 or 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

Whosoever 000 given after 000 see the summary above later the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 10th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVsa PP	8 NsChshs	0TsTsTdTw	IdwdwPwHw
1	2	3		5	6	7	8	9	10	11
ARABIAN SEA										
Zephon	23 205	591 00	0 21 12	97 05 0	059 36	00 9 00	55 4 01	—	00 1 24	12 1 32
Hector Heron	23 210	625 00	4 27 18	98 03 1	048 27	36 4 76	75 4 00	—	05 7 25	12 7 34
Shwamam	23 218	637 00	3 24 26	98 03 0	105 28	35 5 00	75 6 15	—	05 2 26	12 4 25
Hector Heron	23 235	412 06	0 27 15	98 10 0	055 18	00 9 00	75 0 76	—	05 6 24	12 7 34
Caltex London	23 251	574 06	3 27 02	98 02 0	067 33	00 9 00	35 2 04	—	00 8 25	12 7 21
City of Birmingham	23 160	540 06	1 25 12	98 01 0	122 29	11 x 00	55 1 05	...	05 1 23	12 5 11
Inagon	23 193	583 06	1 22 08	98 02 0	135 29	10 6 06	16 4 00	...	00 4 25	12 2 x2
Iqbal Salah	23 243	670 12	6 23 18	96 03 2	09x 28	7x x xx	...	—	...	...
Caltex London	23 243	586 12	2 22 09	98 02 0	138 33	08 9 01	36 6 18	...	00 6 21	13 2 33
British Destiny	23 255	574 12	2 21 04	98 03 0	018 35	00 9 01	...	...	...	...
Fatehbad	23 077	824 12	1 21 09	99 03 0	070 29	00 9 01	52 6 02	...	0x x xx	12 1 22
Hector Heron	23 235	630 12	5 18 11	99 03 2	030 30	67 4 51	75 7 28	—	05 3 26	11 8 34
Zephon	23 184	573 12	0 23 18	97 05 0	044 28	53 7 15	...	—	00 1 26	12 2 33

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T	Surface PPP TTTTdTdTd	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	00 03	001 232 225	...	—	143 198 198	—	311 095 032	...	580 598 999	748 718 999	955 620	...		...
Dacca	00 00	031 255 235	...	—	140 195 165	—	309 092 048	...	578 602 695	747 712 795	954 635	219 015	412 160	...
Jiwani														
Karachi	00 09	009 272 253	...	—	140 125 075	—	309 095 515	...	577 605 642	744 743 999	947 915	214 078	402 918	668 981
Lahore	00 00	974 292 185	...	—	140 222 155	—	307 145 055	...	834 010 999	596 570 999	...	—	—	...
Multan														
Peshawar														
Quetta	00 00	MISDA	...	...	...	...	—	—	...	...	...	...	—	—

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 03	900 232 225	800 158 133	626 002 558	600 512 585	589 545 632	350 760 999	250 900 999	247 960 999	—	217 960 999	—	—
Dacca	00 00	900 228 208	680 182 132	603 082 598	350 768 682	259 910 999	...	...	—	—	150 108 999	—	—
Jiwani													
Karachi	00 09	900 225 232	800 205 068	600 532 999	353 810 999	250 990 999	...	...	...	...	100 980 599	—	—
Lahore	00 00	900 258 165	800 212 105	600 085 999	490 000 999	350 630 999	—	...	—	—	350 635 999	—	—
Multan													
Peshawar													
Quetta	00 09	MISDA	...	—	—	...	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT: TdTdTd Dry Bulb Dew Point temperatures (In tenths of °C.
[illegible]

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

UPPER WIND DATA*

Columns 2–10: At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	18 07	13 09	22 09	27 17	27 26	27 35	28 61	...	...
Chakiala	—	30 25	33 21	33 22	27 06	23 15	23 14	...	...
Chhor	24 15	24 14	23 14	24 12	...	...	...	—	...
Chittagong	...	—	...	—	...	...	—	—	—
Cox's Bazar	08 07	13 07	17 15	...	...	—	...	—	—
Dacca	17 10	19 12	21 17	26 10	...	...	—	—	—
Dalbandin	—	...	26 25	26 20	27 12	—	...	...	—
D. I. Khan	—	—	—	—	...	—	...	...	...
Drosh	—	—	—	...	34 04	20 01	—	—	
Fort Sandeman	...	...	...	30 12	31 13	25 17	...	...	
Jacobabad	15 15	16 14	18 12	18 11	23 15	26 21	28 27	28 45	28 52
Jessore	20 10	20 12	20 14	19 16	...	...	...	...	...
Jhelum	31 04	28 07	29 05	32 05	20 07	24 11	27 12	24 18	26 27
Jiwani	26 09	29 09	30 13	30 18	30 17	28 18	27 16	26 36	27 38
Karachi	26 25	26 23	27 25	27 17	27 18	28 22	26 27	28 37	29 38
Khanpur	18 02	13 03	78 06	23 08	24 12	27 19	28 28	23 29	...
Lahore	02 03	08 03	08 04	03 03	27 02	25 04	27 23	27 24	28 01
Multan	09 05	29 04	09 02	29 03	27 11	27 21	27 32	27 41	27 51
Nawabshah	19 15	20 14	24 15	25 19	15 17	...	—	...	—
Panjgur	...	...	—	01 08	01 10	—	—	...	—
Peshawar	...	21 12	25 07	32 17	...	—	...	...	...
Quetta	—	...	...	—	27 12	28 17	27 30	...	—
Sargodha	09 08	13 06	15 05	17 06	28 12	27 17	25 83	28 35	28 39
Sylhet	10 07	13 05	11 04	25 15	27 36	27 53	—	—	...
Veraval	—	—	—	—	—	...	—	—	—

Columns 11–16: At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	14 12	—	—	—	...	—
Chakiala	—	35 05	03 03	36 03	33 09	27 18
Chhor	23 21	21 36	24 37	...	—	—
Chittagong	MISDA	...	...	...	—	...
Cox's Bazar	20 14	20 12	22 11	24 12	...	—
Dacca	21 20	22 17	23 31	23 27	25 20	27 17
Dalbandin	..	—	34 05	28 65	01 03	39 16
D. I. Khan	—	—	—	...	—	...
Drosh	—	—	...	—	06 01	53 04
Fort Sandeman	—	...	...	31 03	34 02	02 84
Jacobabad	35 35	33 35	31 26	29 22	31 21	...
Jessore	19 15	20 17	23 34	26 43	—	...
Jhelum	01 08	10 03	07 05	05 05	—	...
Jiwani	—	...	...	—	—	...
Karachi	...	..	—	...	..	...
Khanpur	23 17	25 21	23 19	34 13	25 17	25 10
Lahore	05 16	03 23	02 19	06 07	12 09	20 16
Multan	33 10	31 08	28 06	25 05	—	...
Nawabshah	24 17	30 17	33 17	36 08	38 10	26 12
Panjgur	...	—	...	35 23	34 25	...
Peshawar	—	31 05	32 07	31 13	28 12	25 07
Quetta	...	..	...	—	—	...
Sargodha	09 //	////	03 13	34 06	28 17	37 23
Sylhet	09 12	09 13	08 16	—	...	...
Veraval	...	—	—	—	—	...

Columns 17–27: At 0000 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.8	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	...	...	—	—	...	—	...	—	—	—	—
Chhor	24 23	24 26	...	...	...	...	—	—	—	—	—
Chittagong	23 19	21 19	20 24	—	...	—	—	—	—	—	—
Cox's Bazar	20 16	20 3	22 11	...	...	—	...	...	...	...	—
Dacca	...	...	...	...	—	—	—	...	...	...	—
Dalbandin	—	...	25 11	26 10	28 15	31 30	29 49	—	...	...	...
D. I. Khan	—	—	—	—	—	—	...	...	—	...	—
Drosh	...	...	—	—	26 13	04 92	36 09	27 03	27 04	25 09	24 39
Fort Sandeman	—	—	...	29 08	29 08	28 07	26 43	25 46	24 55	26 57	33 53
Jacobabad	34 15	39 18	32 15	32 15	30 17	27 23	24 37	25 45	25 50	27 65	—
Jessore	23 22	19 14	23 10	27 16	30 17	...	—	—	—	—	—
Jhelum	15 30	14 06	13 10	14 35	15 06	25 04	26 17	26 41	25 44	24 37	23 43
Jiwani	03 09	06 22	07 22	07 16	28 13	27 30	—	...	...	...	...
Karachi	24 27	25 20	26 17	...	...	...	—	—	—	...	...
Khanpur	16 03	19 04	18 04	21 05	26 05	—	...	—	—	...	—
Lahore	10 16	10 24	11 25	12 36	21 08	31 11	28 29	26 47	26 53	24 41	25 54
Multan	—	...	...	...	—	—	—	...	...	—	—
Nawabshah	19 06	36 04	36 05	06 05	24 10	27 21	26 30	25 36	25 41	24 69	—
Panjgur	...	—	—	34 07	34 14	36 26	—	...	...	...	—
Peshawar	.	...	—	—	—	...	—	...	—	—	...
Quetta	—	—	...	...	27 51	37 39	28 22	27 48	26 48	26 58	—
Sargodha	07 02	10 06	15 06	21 03	24 04	21 12	26 19	24 36	25 39	25 48	25 52
Sylhet	—	...	...	—	—	—	—	—	—	...	—
Veraval	...	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.3	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	25 22	27 21	28 22	29 27	29 33	28 33	27 35	29 28	29 33	29 51	28 37	8 41	29 49	—	—	—	—	—
Peshawar																		
Quetta																		

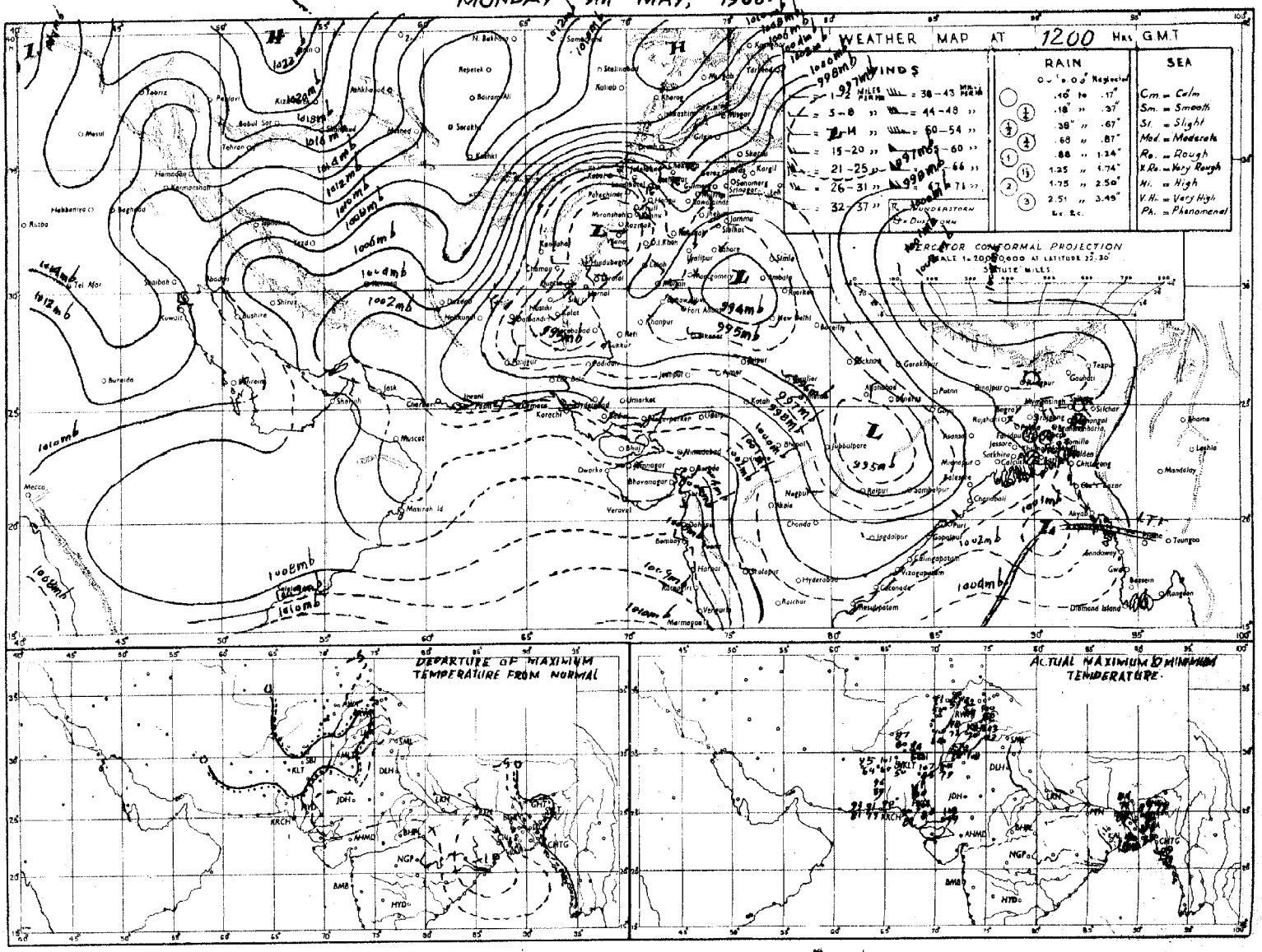
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The contents of individual entries in this report cannot be guaranteed. [illegible] Weather Central [illegible]

PAKISTAN DAILY WEATHER MAP

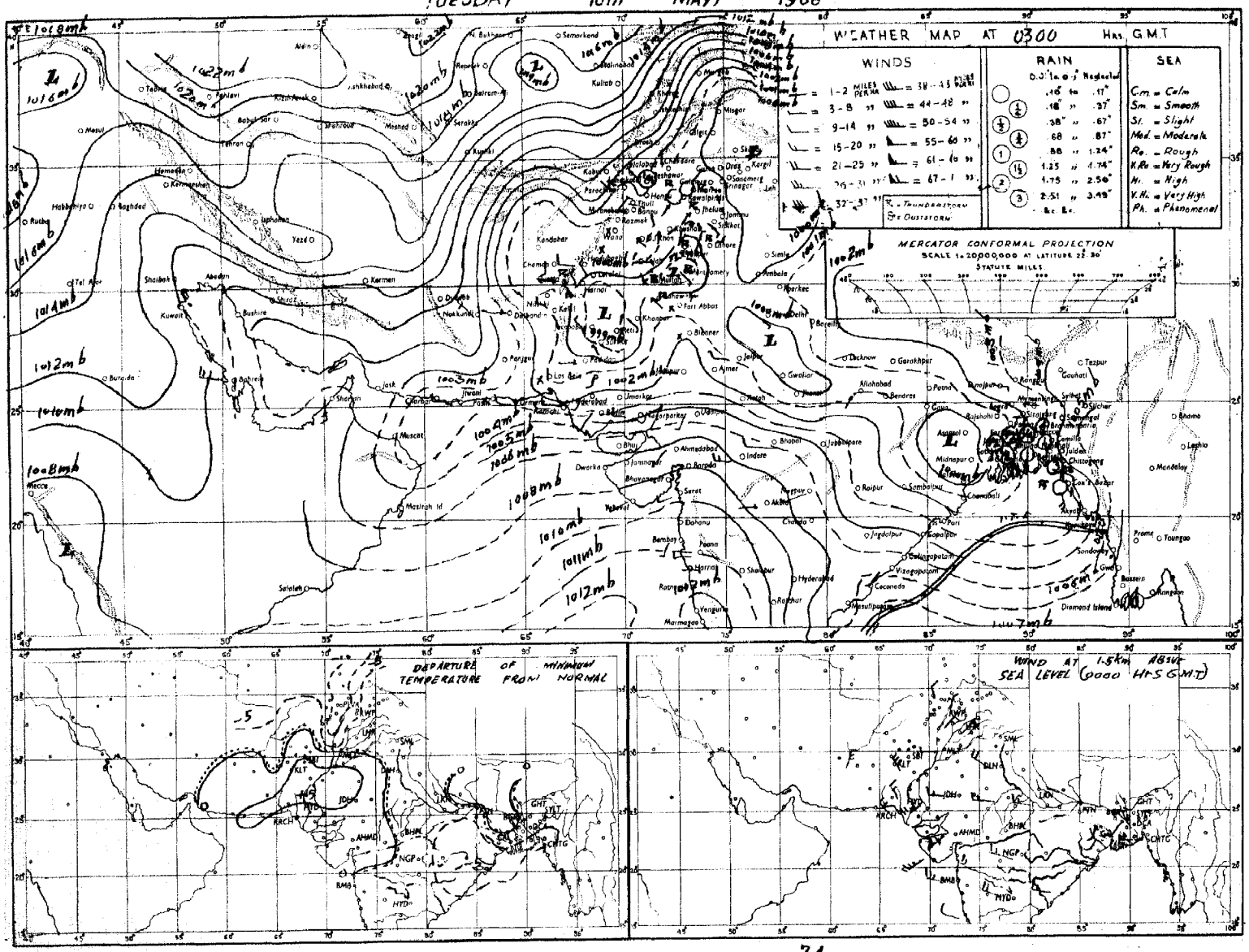
MONDAY, 9th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 10th MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 3/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

WEDNESDAY THE 11th MAY, 1966.

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

The seasonal trough of low over Orissa and neighbourhood is well marked.

It has caused local rain/thundershowers in Chittagong, Dacca and Rajshahi divisions.

Yesterday's western disturbance over Kashmir has moved slightly eastwards.

A fresh western disturbance lies over Afghanistan and adjoining areas.

Rain/thundershowers have been widespread in Rawalpindi, Sargodha, fairly widespread in Multan, local in Lahore and Peshawar divisions and scattered in D. I. Khan divisions.

Scattered dust/thunderstorm has also occured in Quetta division.

Chief amounts of rainfall are : Srimangal 4", Sylhet, Mymensingh, Murree, Haripur and Kakul 1½" each, Islamabad and Rawalpindi 1" each, Montgomery and Cherat ¾" each, Bogra, Sirajganj, Rangpur, Lahore ½" each and Comilla till (101200 Z) Khushab and Sargodha ¼" each.

Day temperatures were 3—5 °F (2—3 °C) above normal in Chittagong, Dacca and Khulna divisions and were 5—12 °F (3—7 °C) below normal in West Pakistan and in Rajshahi division.

Forecast valid until the evening of 12th May, 1966 :—Fairly widespread rain/thundershowers will occur in Peshawar, Rawalpindi divisions and in Kashmir and local in D. I. Khan, Sargodha, Lahore and Chittagong divisions. Scattered thunderstorms/showers are also likely elsewhere in the country outside Kalat, Karachi and Hyderabad divisions.

EARTHQUAKE REPORT : An earthquake of moderate intensity has been recorded by Seismograph of Geophisical Institute Quetta on 11th May, 1966 at 06 hours 55 minutes W.P.S.T.

Epicentre lies about 300 miles probably northeast of Quetta.

Karachi-11
The 11th May, 1966.

ZARIF HAMED
for Director, Meteorological Service.

OBSERVATIONS

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

Division	Stations	3 RRR Rainfall in Cents	4 Wt Past weather commenced at †	5 N Total cloud amount	6 dd Wind direction in tens of degrees	7 ff Wind speed in Knots	8 VV Horizontal visibility	9 ww Present weather	10 W Past weather †	11 PPP Sea level pressure (mbs. and tenths)	12 TT Dry Bulb temperature °F	13 Nh Amount of Lowest Cloud †	14 CL Low Cloud form †	15 h Height of Lowest Cloud †	16 CM Medium Cloud form †	17 CH High Cloud form	18 TdTd Dewpoint temperature °F	19 TxTx Maximum temperature °F
Chittagong	Rangamati																	
	Cox's Bazar	000	0	6	18	25	96	02	2	024	87	7	9	6	0	0	79	90
	Chittagong	005	9	1	18	16	96	02	6	019	85	1	0	9	1	0	81	89
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	010	5	4	18	05	96	91	1	010	84	4	4	5	0	0	83	90
	Brahmanbaria																	
	Sylhet	023	9	3	09	07	96	17	9	018	72		9	4	2		70	76
	Srimangal	617	8	5	00	00	96	03	9	018	76	3	3	5	3	0	72	80
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	090	0	7	13	10	96	03	1	994	90	7	4	3	0	0	83	94
	Dacca (Tejgaon)	000	7	3	13	09	57	01	6	991	90	3	9	5	2	8	82	99
	Faridpur	000	0	2	16	02	97	01	2	958	92	2	5	6	2	0	81	94
Khulna	Barisal	000	0	3	13	03	96	02	2	053	92	3	0	9	4	3	89	93
	Khulna	000	0	9	18	09	97	00	0	976	93	0	0	9	0	0	86	98
	Satkhira	000	0	0	00	00	96	02	0	980	95	0	0	9	0	0	81	99
	Jessore	000	0	4	18	02	97	02	2	962	90	4	4	6	0	0	85	97
Rajshahi	Pabna	000	0	0	05	05	97	02	1	982	90	0	0	9	0	0	84	97
	Sirajganj	000	0	0	09	05	97	00	0	989	86	0	0	9	0	0	79	87
	Rajshahi	000	0	0	05	03	97	02	0	983	93	0	0	9	0	0	82	97
	Bogra	010	0	7	09	05	96	02	2	981	83	4	6	4	2	0	77	87
	Dinajpur	000	0	5	09	03	96	02	2	984	82	5	5	6			80	84
	Rangpur	000	0	5	09	05	96	01	2	977	82	5	0	9	2	0	76	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	95	05	0	970	95	0	0	9	0	1	48	95
	Sialkot	000	0	0	00	00	97	00	0	974	85	0	0	9	0	2	83	94
Rawalpindi	Jhelum	000	0	2	13	02	98	01	9	979	89	1	5	7	1	0	48	97
	Islamabad	009	2	7	05	05	97	95	9	///	75	2	3	6	2	/	59	88
	Rawalpindi	050	1	5	00	00	98	27	9	996	72	3	6	6	2	0	62	89
	Campbellpur	000	0	0	27	05	96	01	0	987	95	1	0	6	0	0	14	80
Sargodha	Khushab	000	0	8	09	10	96	03	3	969	90	4	2	6	2	0	86	93
	Sargodha	000	0	5	13	07	97	01	1	975	93	3	9	6	8	1	50	94
	Lyallpur	000	3	5	36	05	95	17	9	575	89	5	9	7	0	0	71	90
Multan	Montgomery	000	0	8	00	00	98	03	0	969	93	5	9	5	3	0	59	96
	Multan	000	0	6	36	07	95	29	9	956	87	3	9	6	2	0	65	97
	Leiah																	
Bahawalpur	Khanpur	000	0	4	23	03	96	81	0	953	08	4	5	6	0	0	47	01
	Bahawalpur	000	0	0	16	04	95	08	3	960	98	0	0	9	0	8	55	98
	Fort Abbas																	
Peshawar	Chakdara	000	0	7	27	03	98	83	1	957	72	7	3	7	0	0	49	86
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haripur	000	0	0	23	02	58	50	0	574	96	0	0	9	0	0	59	98
D. I. Khan	Bannu	000	0	7	24	02	98	63	0	995	81	0	0	8	0	8	53	81
	D. I. Khan	000	1	4	13	03	98	02	0	976	94	0	0	9	0	2	51	//
Quetta	Sibi	000	0	0	27	09	96	07	0	973	00	0	0	9	0	8	97	04
	Nokkundi	000	0	0	34	05	94	07	1	018	85	0	0	9	0	0	26	88
Kalat	Turbat	000	0	0	09	05	98	02	0	003	04	0	0	9	0	0	59	05
	Jiwani	000	0	0	16	17	96	07	0	013	91	0	0	9	0	0	64	95
	Pasni	000	0	0	23	19	97	02	0	013	89	0	0	9	0	0	71	91
Karachi Division	Ormara	000	0	0	27	16	95	10	0	053	67	0	0	9	0	0	80	93
	Lasbela	000	0	0	27	05	95	05	0	986	99	0	0	8	0	0	72	08
	Karachi (Manora)	060	0	6	23	14	95	05	0	022	84	6	6	5	0	0	78	86
	Karachi (Airport)	000	0	7	23	17	96	07	2	020	85	7	5	5	0	0	76	88
Hyderabad	Nagarparkar	000	0	0	27	16	94	07	3	000	01	0	0	9	0	0	55	02
	Umerkot	000	0	0	23	13	96	07	0	983	95	0	0	9	0	0	67	98
	Hyderabad	000	0	0	23	14	97	07	0	001	91	0	0	9	0	0	70	97
	Badin	000	0	0	23	08	96	00	0	///	93	0	0	9	0	0	68	95
Khairpur	Padidan	000	0	0	09	00	96	02	0	958	93	2	3	6	0	0	58	04
	Nawabshah	000	0	5	13	03	94	07	0	964	01	1	1	6	0	0	87	05
	Sukkur	000	0	0	13	03	96	02	0	955	03	0	0	9	0	0	61	05
	Kashmore	000	0	0	23	05	97	02	0	990	02	0	0	9	0	0	70	03
	Jacobabad	000	0	5	27	03	96	05	0	549	05	3	5	6	0	1	43	06
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Minimarg **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	002	9	8	09	13	95	95	1	422	57	8	9	3	/	/	44	65
Peshawar	Drosh *	000	0	8	23	03	98	03	2	397	73	6	8	7	2	/	80	78
	Cherat *	024	3	8	34	12	96	60	9	430	59	6	2	7	0	0	53	79
	Kakul *	000	2	7	27	05	97	17	9	416	73	7	9	5	9	3	40	74
	Landikotal *	000	0	6	05	09	98	03	1	420	78	6	7	8	/	/	69	77
	Parachinar *	000	5	7	00	00	97	29	9	427	56	7	9	8	0	0	38	72
D. I. Khan	Miranshah *	000	0	8	05	05	94	02	2	444	70	8	2	8	0	0	44	88
	Wana *	000	0	0	09	02	95	00	0	442	75	0	8	9	0	0	43	90
Quetta	Fort Sandeman *	000	0	8	27	13	98	83	0	405	81	8	1	5	0	0	60	85
	Hindubagh *	000	0	0	27	09	93	05	3	440	81	0	0	9	0	0	54	82
	Loralai *	000	0	0	23	02	98	00	1	389	83	0	0	9	0	0	77	84
	Barkhan *	000	0	2	27	19	98	02	0	393	88	2	0	9	2	4	43	90
	Harnai *	000	0	0	31	08	94	07	3	///	//	0	0	9	0	0	34	90
	Quetta *	000	0	0	37	16	96	07	0	426	72	0	0	9	0	0	42	73
	Chaman *	000	0	3	27	09	98	03	9	429	80	0	0	9	0	6	25	79
	Nushki *	000	0	0	27	09	96	20	0	405	84	0	0	9	0	0	59	86
	Dalbandin *	000	0	2	27	12	94	07	1	450	86	2	0	9	3	0	36	89
Kalat	Kalat *	000	0	0	31	13	98	08	0	424	60	0	0	9	0	0	29	48
	Khuzdar *	000	0	1	27	12	96	05	0	424	83	1	7	7	0	0	25	85
	Panjgur *	000	0	0	36	09	94	05	4	459	95	0	0	9	0	0	65	87

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

Division	Stations	20 RRR Rainfall in Cents	21 Wt Past weather commenced at †	22 N Total cloud amount	23 dd Wind direction in tens of degrees	24 ff Wind speed in Knots	25 VV Horizontal visibility †	26 ww Present weather †	27 W Past weather †	28 PPP Sea level pressure (mbs. and tenths)	29 TT Dry Bulb temperature	30 Nh Amount of Lowest Cloud †	31 CL Low Cloud form †	32 h Height of Lowest Cloud †	33 CM Medium Cloud form †	34 CH High Cloud form †	35 TdTd Dewpoint temperature °F	36 TnTn Minimum Temperature °F	37 TxTx Maximum Temperature	38 TnTn Minimum Temperature	39 Since 1st November 1965 to-date	40 Departure from normal	41 Since 1st January, 1966 to-date	42 Annual Normal
Chittagong	Rangamati																							
	Cox's Bazar	000	0	8	13	09	94	32	0	///	88	8	5	7	/	/	80	73	+ 1	— 3	0.4	— 8.1	3.6	149
	Chittagong	161	6		00	00	97	02	2	057	88	5	4	4	2	/	81	83	+ 1	+ 8	8.9	— 0.5	13.8	108
	Maijdee Court	008	0	7	18	05	98	02	2	035	89	6	7	5	/	/	80	82		+ 5	—	—	—	115
	Comilla	000	0	8	36	13	96	02	3	054	87	8	4	4	/	/	83	83	0	+ 6	3.0	— 7.7	4.1	94
	Brahmanbaria																							
	Sylhet	061	9	8	13	04	96	95	9	058	70	7	9	3	1	2	69	69	—	—	6.9	—	7.8	78
	Srimangal	367	9	3	09	07	96	17	9	068	67	7	9	3	3	0	66	67	—	— 4	—	—	—	98
Dacca	Mymensingh	169	2	2	00	00	97	01	9	048	71	2	3	7	0	1	65	69		— 5	6.5	— 2.6	7.7	91
	Narayanganj	003	0	8	16	03	97	02	3	042	53	8	7	3	/	/	71	//	+ 4		3.3	— 5.1	3.4	74
	Dacca (Tejgaon)	815	1	7	13	05	97	21	6	039	77	1	1	4	0	B	74	72	—	—	3.2	—	4.9	—
	Faridpur	000	0	8	16	05	98	02	2	009	88	6	4	5	1	0	38	79	+ 3	+ 5	7.2	— 0.3	7.8	71
Khulna	Barisal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 1					91
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					60
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					68
	Jessore	000	0	8	00	00	96	09	2	025	87	8	7	5	/	/	81	83	—	—	—	—	—	65
Rajshahi	Pabna	000	0	0	11	05	98		1	026	88	0	0	9	0	0	82	83	—	—	—	—	—	59
	Sirajganj	146	3	0	00	00	99	00	6	037	78	0	0	9	0	0	72	78	+ 4	+ 4	—	—	—	64
	Rajshahi	000	3	0	13	03	97	00	6	021	85	0	0	9	0	0	70	75	+ 3	0	—	—	—	—
	Bogra	050	0	0	13	05	96	02	0	019	81	0	0	9	0	0	74	83	— 5	+ 9	—	—	—	69
	Dinajpur	014	9	5	09	02	96	00	2	017	81	5	0	9	2	/	69	69	— 8	— 5	—	—	—	72
	Rangpur	040	5	5	36	02	96	01	9	018	77	5	0	9	1	0	71	68	— 4	— 5	2.2	—	2.3	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	042	9	5	11	05	96	02	9	031	73	2	0	9	1	4	63	64	— 9	— 7	0.5	— 0.7	4.1	19
	Sialkot	000	0	0	13	05	99	00	0	035	78	0	0	9	0	0	58	59	— 5	— 15	—	—	—	33
Rawalpindi	Jhelum	008	0	0	13	05	98	01	6	036	73	0	0	9	0	0	60	64	—	—	2.9	—	8.7	—
	Islamabad	118	9	8	00	00	96	55	9	///	59	3	3	4	/	/	55	57	—	—	0.9	—	6.7	
	Rawalpindi	118	9	7	27	03	97	29	9	050	62	7	5	6	0	0	58	60	— 7	— 7	2.0	— 0.3	12.9	36
	Campbellpur	000	0	1	01	05	96	03	9	069	71	1	5	6	0	9	//	61	—	—	0		3.0	—
Sargodha	Khushab	025	0	0	00	10	98	00	0	041	70	0	0	9	0	0	63	61	— 8	— 15	1.4	+ 0.3	3.6	15
	Sargodha	024	9	0	05	09	97	01	9	046	71	0	9	9	0	0	62	63	—	—	3.0	—	4.5	—
	Lyallpur	017	3	0	34	02	96	00	0	021	75	0	0	9	0	0	62	65	— 11	— 8	1.7	+ 1.1	4.7	13
Multan	Montgomery	070	0	7	05	03	96	01	9	013	74	3	5	6	3	/	64	64	— 8	— 13	0.5	0	2.2	18
	Multan	000	0	8	36	05	97	02	9	021	74	2	0	9	0	0	63	68	— 6	— 18	2.3	+ 0.1	2.2	7
	Leiah																							8
Bahawalpur	Khanpur	000	0	0	36	06	95	05	0	017	76	0	0	9	0	0	60	73	— 5	— 4	—	—	—	8
	Bahawalpur	000	0	1	13	02	95	02	3	024	75	0	0	9	0	0	63	72	— 5	— 4	0.2	0	1.4	8
	Fort Abbas																							8
Peshawar	Chakdara																							—
	Peshawar	000	9	8	18	02	98	21	9	062	64	4	3	6	2	/	55	63	—	— 6	4.8	+ 2.7	12.2	11
	Haripur	175	9	8	05	01	96	65	6	058	59	8	7	6	0	0	57	59	—	—	2.3	—	14.5	—
D. I. Khan	Bannu	010	0	6	05	01	98	01	2	034	67	0	0	9	0	8	57	63	—	—	2.8	—	6.4	11
	D. I. Khan	000	0	0	00	00	98	00	0	033	74	0	0	9	0	0	57	65	—	— 9	2.7	+ 1.9	2.8	9
Quetta	Sibi	000	0	2	27	03	97	06	0	021	84	0	2	9	2	0	80	83	—	—	0	—	1.1	5
	Nokkundi	000	0	0	34	25	93	07	0	073	69	0	0	0	0	0	09	64	—	—	0.2	—	1.4	3
Kalat	Turbat	000	0	0	05	02	98	00	0	060	87	0	0	9	0	0	55	83	—	—	0	—	0	—
	Jiwani	000	0	0	05	03	96	05	0	047	85	0	0	9	0	0	44	67	—	—	0	—	1.6	8
	Pasni	000	0	0	23	03	97	03	0	050	84	0	0	9	0	0	49	75	— 3	+ 2	0	— 0.4	0	4
Karachi Division	Ormara	000	0	6	27	03	95	02	0	040	83	0	0	9	0	7	76	//	—	—	0	— 0.6	0.7	6
	Lasbela	000	0	0	00	00	98	00	0	031	81	0	0	9	0	0	75	51	—	—	0	—	0	8
	Karachi (Manora)	000	0	5	27	03	95	05	1	036	81	5	6	5	0	0	75	79	— 2	0	0	— 0.3	0.1	8
	Karachi (Airport)	000	0	4	27	07	96	03	1	041	81	4	6	5	0	0	75	85	—	—	0	—	0.1	8
Hyderabad	Nagarparkar	000	0	0	27	10	97	00	0	028	81	0	0	9	0	0	53	79	—	—	0	—	0	—
	Umerkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
	Hyderabad	000	0	0	23	07	97	02	0	034	82	0	0	9	0	0	71	78	— 3	0	0	— 0.1	0.1	7
	Badin	000	0	2	23	03	97	00	0	///	83	2	0	9	0	1	73	78	— 9	0	0	— 0.2	0	9
Khairpur	Padidan	000	0	0	27	05	96	02	0	016	86	0	0	9	0	0	52	76	—	—	0	—	0.4	—
	Nawabshah	000	0	0	27	05	96	02	0	024	84	0	0	9	0	0	69	76	—	—	0	—	0.2	
	Sukkur	000	0	0	13	05	94	08	4	007	80	0	0	9	0	0	56	80	—	—	0	—	0.4	4
	Kashmore	000	0	0	05	04	96	02	0	023	85	0	0	9	0	0	66	78	—	—	0.2	—	0.2	
	Jacobabad	000	0	0	09	12	95	05	1	011	83	0	0	9	0	0	54	80	— 3	+ 1	0.1	— 0.2	0.4	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar *																							20
	Gulmarg **																							26
	Sonamarg **																							—
	Dras **																							71
	Leh **																							26
	Skardu *																							3
	Minimarg **																							6
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	170	9	9	13	13	90	49	9	433	46	/	1	/	/	/	45	42	— 6	— 12	7.2	+ 3.2	22.2	59
Peshawar	Drosh *	000	0	8	23	02	98	02	1	413	59	8	9	7	/	/	39	58	— 1	— 1	—	—	—	18
	Cherat *	052	9	8	36	26	92	61	6	416	49	9	/	/	/	/	49	49	— 5	— 17	6.7	—	14.3	29
	Kakul *	145	9	8	27	03	94	93	9	435	53	8	9	4	/	/	50	51	—	—	4.6	—	18.1	—
	Landikotal *	000	0	8	05	13	98	03	2	416	57	0	0	6	6	0	57	56	—	—	4.9	—	17.5	—
	Parachinar *	000	0	7	09	03	97	02	2	438	54	2	4	7	7	/	41	48	— 7	— 7	—	—	—	29
D. I. Khan	Miranshah *	000	0	6	05	05	94	02	2	446	63	6	3	9	0	0	48	60	—	—	1.4	—	1.5	13
	Wana *	000	0	0	00	00	95	00	0	450	65	5	0	9	0	0	46	63	—	—	2.3	—	2.7	18
Quetta	Fort Sandeman *	000	0	2	29	02	97	03	2	433	68	0	0	6	3	0	31	60	— 5	— 3	1.8	+ 0.7	5.6	11
	Hindubagh *	000	0	0	27	05	98	00	0	482	69	0	0	9	0	0	30	58	—	—	1.6	—	5.1	—
	Loralai *	000	0	0	00	00	98	00	0	411	57	0	0	9	0	0	51	47	—	—	2.0	—	3.2	9
	Barkhan *	000	0	0	31	09	96	05	0	437	75	0	0	9	0	0	59	73	—	—	—	—	—	—
	Harnai *	000	0	0	05	02	95	07	0	385	74	0	0	9	0	0	39	73	—	—	2.4	+ 1.3	8.6	14
	Quetta *	000	0	0	00	00	96	00	0	426	61	0	0	9	0	0	42	53	—	—	1.6	+ 0.4	4.4	9
	Chaman *	000	0	0	18	09	92	30	9	437	66	0	0	9	0	0	37	58	— 19	— 6	0.9	+ 0.1	5.4	8
	Nushki *	000	0	0	18	03	96	00	0	491	68	0	0	9	0	0	48	65	—	—	0.3	—	2.5	—
	Dalbandin *	000	0	2	20	12	94	07	0	440	65	0	9	9	0	0	40	61	— 1	— 5	0.2	— 0.1	3.5	4
Kalat	Kalat *	000	0	0	31	05	97	00	0	446	57	0	0	9	0	0	21	46	— 19	— 6	0.1	— 0.5	3.1	7
	Khuzdar *	000	0	0	27	03	96	05	0	429	//	0	0	9	0	0	39	67	—	—	0.8	—	1.4	—
	Panjgur *	000	0	0	31	09	95	05	4	463	68	0	0	9	0	0	56	66	— 1	— 2	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 11th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Zaphon	33 168	549 00	5 24 10	98 02 1	079 28	51 5 00	55 2 08	—	05 1 34	12 4 32
Berenice	33 281	397 06	1 16 02	98 02 0	065 27	00 9 01	86 4 00	—	00 4 21	11 6 20
Zadar	33 235	622 06	0 23 19	97 00 0	999 33	00 9 80	35 4 00	—	8////	12 3 44
Hamburg	32 095	454 12	7 26 05	98 02 2	100 29	48 5 7	66 4 00	—	05 1 23	12 6 0
Zaphon	33 155	824 12	0 24 09	89 02 1	084 29	00 9 00	55 4 20	—	80 1 34	12 4 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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 —	00 00	000 288 275	...	...	140 175 162	—	309 082 002	...	568 618 999	731 720 999	939 880	203 155	...	...
Chittagong —	00 00	999 292 255	—	...	138 165 053	—	303 052 548	...	569 615 732	738 698 999	...	—	...	...
Dacca —	00 00	998 253 192	...	...	143 205 999	...	309 055 999	...	574 645 999	741 798 999	945 905	211 078	—	—
Jiwani —	00 00	001 302 258	...	...	140 195 088	—	309 090 999	...	578 600 999	743 740 999	947 865	291 053	—	...
Karachi —	00 00	977 252 195	...	—	140 232 122	—	311 148 062	—	596 545 999	759 610 999	978 668	—	—	...
Lahore —	00 00	MISDA	—	—	—	...	—	—	...	...	...	—	—	—
Multan —	00 00	MISDA	...	...	—	—	—	...	...	...	—	...	...	—
Peshawar —														
Quetta —														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —	00 00	900 232 192	800 152 055	600 002 548	350 83/ ///	250 99/ ///	175 26/ ///	...	...	—	175 26/ ///	—	—
Chittagong —	00 00	900 208 078	800 120 000	641 002 563	600 548 602	...	...	...	—	—	400 698 999	—	—
Dacca —	00 00	953 24/ ///	800 16/ ///	600 57/ ///	350 81/ ///	250 98/ ///		—	...	—	200 078 999	—	—
Jiwani —	00 09	900 215 209	800 168 048	600 55/ ///	350 80/ ///	250 97/ ///	166 09/ ///	...	...	...	166 09/ ///	...	—
Karachi —	00 00	900 252 158	809 212 102	600 052 528	350 640 999	—	—	...	...	...	300 668 999	...	...
Lahore —	00 00	MISDA	—	...	...	—	...	—	—	—	...	...	...
Multan —	00 08	MISDA	...	—	...	...	—	—	...	—	—	...	...
Peshawar —													
Quetta —													

PPP—Pressure in hundreds tens and units of millibars. [illegible]

TTTT: $T_dT_dT_d$ Dry Bulb: Dew Point temperatures (in tenths of °C. [illegible]

Y—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

At 1800 hrs. G.M.T. † of Previous day (dd ff)

Height in kms. a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	2	3	4	5	6	7	8	9	10
Bogra —	33 10	—	...	...	—	...	...	...	...
Chaklala —	...	18 11	18 13	18 23	17 25	17 08	...	...	...
Chhor —	23 20	33 19	23 18	—	...	...	—	—	...
Chittagong —	18 22	18 16	22 11	—	...	...	...	...	—
Cox's Bazar —	19 13	18 12	18 15	—	...	—	—	...	—
Dacca —	19 12	17 12	20 13	// //	36 19	// //	29 47	—	...
Dalbandin —	—	...	29 12	30 15	30 25	31 41	...	...	—
D. I. Khan —	—	—	—	—	...	—	—	—	...
Drosh —	—	—	—	...	22 06	22 03	—	—	
Fort Sandeman —	—	—	...	23 09	22 09	26 09	24 38	...	—
Jacobabad —	21 02	24 02	23 06	23 09	26 13	37 23	...	...	...
Jessore —	17 05	18 04	31 04	26 12	29 23	28 40	...	...	...
Jhelum —	14 08	15 09	15 06	15 04	15 10	17 10	34 19	25 14	34 33
Jiwani —	—	—	...	—	...	...	...	...	...
Karachi —	24 18	25 23	25 23	...	...	—	—	...	...
Khanpur —	02 07	21 08	23 11	24 18	26 21	26 32	...	...	...
Lahore —	08 04	11 05	12 05	17 06	20 10	23 18	25 26	26 25	26 39
Multan —	...	...	...	..	—	—	—	...	—
Nawabshah —	21 19	22 22	23 17	...	—	—	—	...	—
Panjgur —	...	...	—	33 05	32 12	30 11	—	...	—
Peshawar —	...	18 18	31 27	22 25	22 17	—	...	...	...
Quetta —	—	—	...	—	27 15	26 11	27 28	...	—
Sargodha —	15 09	14 09	14 19	15 09	17 14	—	—	...	—
Sylhet —	09 14	17 05	18 12	...	...	—	—	—	...
Veraval —	—	—	---	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0
	11	12	13	14	15	16
Bogra —	13 10	—	—	—	—	—
Chaklala —	No	Ascent	...	—	...	—
Chhor —	23 27	24 41	26 41	...	—	—
Chittagong —	18 23	18 18	21 11	...	—	—
Cox's Bazar —	18 25	18 02	19 18	20 12	—	—
Dacca —	18 20	...	...	—	—	—
Dalbandin —	...	—	37 11	29 22	31 25	—
D. I. Khan —	—	—	—	...	...	—
Drosh —	—	—	—	22 04	22 06	14 01
Fort Sandeman —	—	...	...	21 07	26 05	34 04
Jacobabad —	10 19	09 21	—	—	—	—
Jessore —	17 05	18 04	21 04	25 13	29 23	38 40
Jhelum —	14 02	13 12	12 27	12 27	—	—
Jiwani —	—	...	...	—	—	—
Karachi —	...	—	—	...	...	...
Khanpur —	03 13	07 15	01 13	30 12	30 15	26 23
Lahore —	11 12	14 23	15 22	18 10	26 07	27 09
Multan —	10 11	12 11	12 07	03 16	—	...
Nawabshah —	28 19	30 21	31 33	31 23	31 27	...
Panjgur —	...	—	...	35 20	—	...
Peshawar —	—	10 03	07 08	05 07	33 12	...
Quetta —	...	—	...	—	25 10	25 32
Sargodha —	06 12	08 08	11 07	18 05	26 11	39 20
Sylhet —	No	Ascent	—	—	...	...
Veraval —	...	—	—	—	—	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	17	18	19	20	21	22	23	24	25	26	27
Bogra —	14 11	22 08	22 10	28 18	25 33	27 42	29 41	—	—	...	...
Chaklala —	—	31 12	38 12	18 10	...	—	...	—	—	—	—
Chhor —	...	—	—	—	—	...	—	—	—	—	—
Chittagong —	10 15	09 17	...	—	...	—	—	—	—	—	—
Cox's Bazar —	19 20	19 25	20 24	23 21	...	—	...	...	...	...	—
Dacca —	17 11	18 17	18 27	23 27	39 39	38 38	—	...	—	—	—
Dalbandin —	—	...	25 30	24 19	36 49	—	—	—	...	...	...
D. I. Khan —	—	—	—	—	—	—	...	—	—	...	—
Drosh —	—	...	—	—	09 38	21 02	—	—	...	...	—
Fort Sandeman —	—	—	—	30 07	30 06	38 05	37 13	38 16	37 18	...	...
Jacobabad —	15 06	19 04	25 03	—	—	—	—	...	—	...	—
Jessore —	10 67	19 06	26 12	28 22	29 30	—	—	—	—	...	—
Jhelum —	14 07	16 09	16 13	17 13	16 10	19 11	25 13	29 13	29 12	27 22	...
Jiwani —	06 11	36 15	36 19	34 27	33 16	28 19	38 30	28 49	...	—	...
Karachi —	25 13	29 07	32 08	...	...	...	—	...	...	...	...
Khanpur —	01 03	33 03	33 03	29 12	27 10	25 08	—	—	—	...	...
Lahore —	15 07	35 12	15 16	19 11	—	—	...	—	...	—	—
Multan —	36 15	36 14	36 13	36 15	05 15	07 08	21 14	24 17	25 19	26 33	24 43
Nawabshah —	28 23	29 21	29 25	39 28	28 29	26 33	25 38	36 41	35 43	28 57	—
Panjgur —	—	—	—	33 10	33 21	31 18	—	—	...	...	—
Peshawar —	—	35 01	03 08	03 19	12 03	27 12	—	...	—	...	...
Quetta —	—	—	...	—	32 07	25 16	...	...	—	...	—
Sargodha —	—	...	—	—	—	—	...	—	—	—	—
Sylhet —	13 11	14 09	14 09	26 12	—	—	—	—	—	...	—
Veraval —	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. → 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	19.0	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 —	27 18	27 14	31 14	31 15	31 13	30 01	28 23	28 47	27 49	28 59	28 41	29 61	—	—	—	—	—	—
Peshawar —	MISDA	—	...	..	—	—	—	...	...	...	—	—	...	—		—	...	...
Quetta —																		

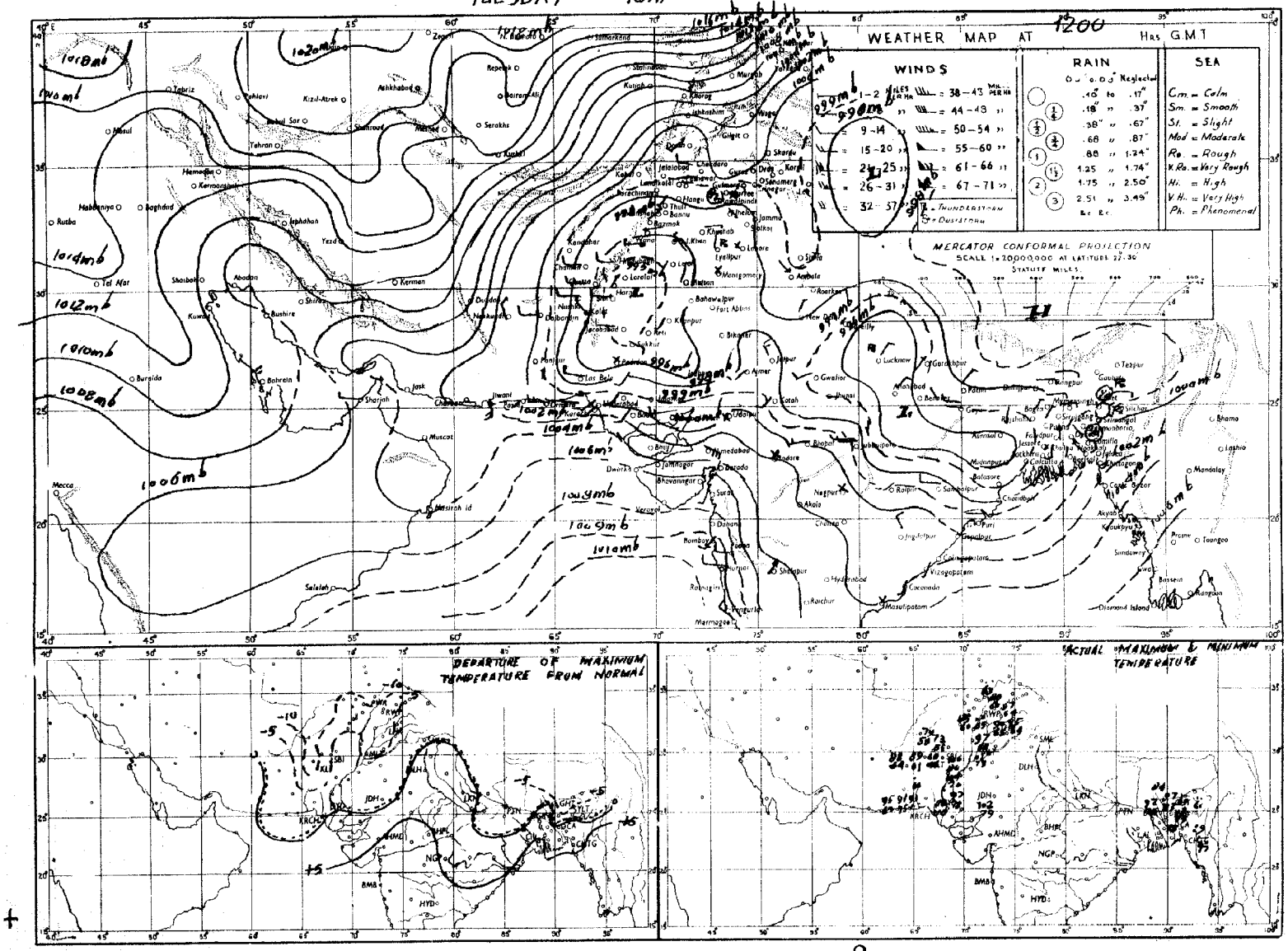
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGIii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be [illegible]. [illegible] on application to the Meteorologist, [illegible] Karachi. [illegible]

PAKISTAN DAILY WEATHER MAP

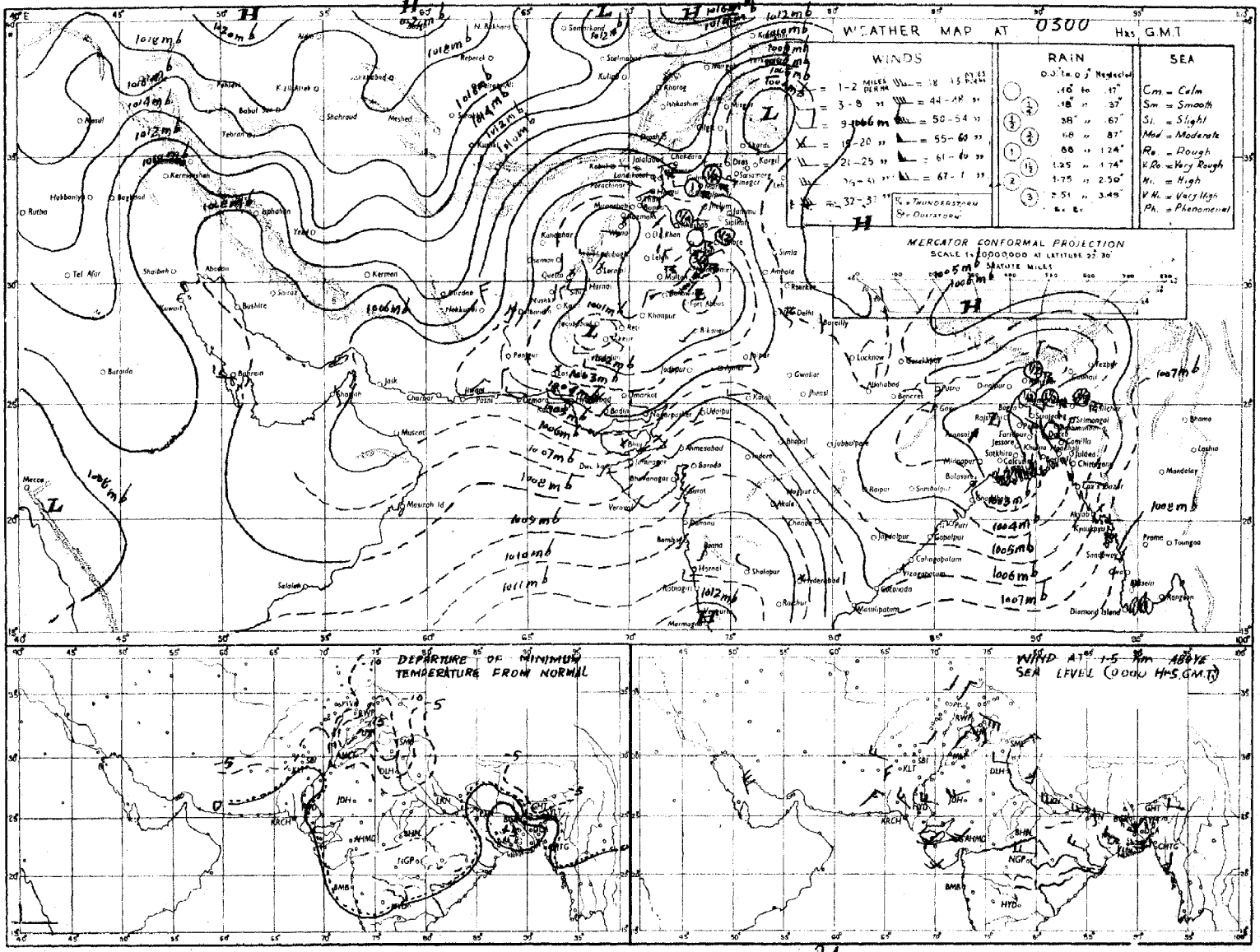
TUESDAY 10th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 11th MAY, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 12th MAY, 1966.

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

Yesterday's western disturbance over Kashmir moved away eastwards after causing fairly widespread thunderstorms/showers in Lahore and Multan divisions and local in Rawalpindi, Sargodha and Peshawar divisions and scattered in D. I. Khan division. A few dust/thunderstorm and light rain have also been report from Quetta division.

A fresh western disturbance lies over north west Afghanistan with its trough extending to Khairpur division.

Observations from East Pakistan are lacking but believe the seasonal trough of low pressure persists over West Bengal and neighbourhood. Under its influence rain/thundershowers have been widespread in Khulna division, local in Chittagong division and scattered in Dacca division.

Chief amounts of rainfall are : Rangamati, Comilla and Kakul 1" each, Coxe's Bazar and Barisal ¾" each, Chittagong, Satkhira Jessore (up to 12,0001 Z), Lahore, Sialkot, Chakdara, Haripur, Bannu ½" each and Khulna, Parachinar ¼" each.

Day temperatures were 13—26 °F (7—15 °C) below normal in Lahore, Multan, Sargodha, Rawalpindi, Peshawar, D. I. Khan, Quetta and Kalat division and 4—12 °F (2—7 °C) so in Karachi, Hyderabad and Khairpur divisions and were 3—6 °F (2—3 °C) above normal in East Pakistan outside Chittagong division.

Forecast valid until the evening of 13th May, 1966 :— Rain/thundershowers will be fairly widespread in Rajshahi and Dacca divisions local in Kashmir and in Chittagong, Khulna, Peshawar, Rawalpindi, Sargodha and Lahore divisions and scattered in D. I. Khan division. Scattered dust/thunderstorms may also occur in Quetta, Khairpur, Multan and Bahawalpur divisions.

Karachi-11
The 12th May, 1966.

ZARIF HAMED
for Director, Meteorological Service.

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	207	5	7	13	07	97	03	9	031	86	7	7	3	0	0	87	90
	Chittagong	050	5	6	13	14	96	03	6	048	85	6	6	5	0	0	75	89
	Malidee Court	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Comilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	6	7	00	06	96	13	9	032	78	3	9	3	3	0	74	79
	Srimangal	020	6	7	00	00	96	13	9	032	78	3		3	3	0	74	79
Dacca	Mymensingh	000	8	7	09	02	96	03	2	026	81	8	6	7	1	1	73	84
	Narayanganj	—	...	...	—	...	...	...	...	...	...	...	...	...	...	...	—	...
	Dacca (Tezgaon)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faridpur	000	9	8	16	02	97	95	9	018	78	8	5	0	0	—	65	93
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	025	2	7	09	05	96	03	6	008	77	7	5	7	0	0	76	99
	Satkhira	000	0	7	23	05	96	03	0	069	95	6	0	9	1	3	81	99
	Jessore	090	3	8	08	03	96	03	6	005	//	8	9	5	/	/	64	00
Rajshahi	Pabna	000	0	8	05	05	97	03	2	005	83	0	0	9	7		69	95
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	000	0	1	05	03	96	01	1	006	94	1	5	6	0	0	78	99
	Bogra	010	0	4	13	05	96	01	2	010	85	2	6	4	0	0	76	93
	Dinajpur	000	9	3	09	02	96	01	0	993	90	3	0	9	2		76	92
	Rangpur	...	...	...	—	...	...	...	...	—	...	—	—	...	—	...	...	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	047	5	7	09	07	96	02	9	019	69	5	5	5	2	0	61	77
	Sialkot	058	0	8	05	01	94	60	0	054	63	0	4	9	5	6	59	91
Rawalpindi	Jhelum	107	4	8	09	10	97	95	9	040	63	6	9	6	2	0	58	89
	Islamabad	002	9	7	13	06	96	02	9	///	69	7	0	9	7	/	53	73
	Rawalpindi	000	0	7	13	02	99	02	2	019	73	1	5	6	1	0	57	75
	Campbellpur	000	0	0	27	05	96	10	2	987	95	0	/	6	0	0	14	00
Sargodha	Khushab	000	0	6	36	17	98	02	2	016	82	4	4	7	4	0	74	85
	Sargodha	000	0	6	09	26	96	07	2	018	79	6	9	6	8	0	61	85
	Lyallpur	000	3	5	07	05	96	02	9	001	72	5	9	7	0	0	69	83
Multan	Montgomery	000	0	0	00	00	96	01	2	007	77	0	0	9	0	0	62	80
	Multan	000	0	5	36	14	95	07	1	992	87	1	9	6	2	1	57	98
	Leiah	000	0	8	05	04	94	06	2	947	93	2	2	9	9	4	71	01
Bahawalpur	Khanpur	000	0	0	00	00	95	05	0	982	93	0	0	9	0	0	48	94
	Bahawalpur	000	0	2	00	00	94	00	0	004	90	0	0	9	0	1	57	91
	Fort Abbas																	
Peshawar	Chakdara	051	9	3	27	02	97	01	6	023	62	2	0	9	7	4	57	63
	Peshawar	000	9	3	31	02	98	51	2	038	69	2	5	6	0	1	57	//
	Haripur	045	8	6	13	02	96	16	/	///	//	8	0	9	7	0	53	07
D. I. Khan	Bannu	000	9	0	02	03	99	02	1	002	80	0	0	9	0	0	79	81
	D. I. Khan	000	0	3	00	00	98	02	0	005	86	3	8	8	0	0	48	87
Quetta	Sibi	000	0	2	13	03	97	12	0	974	98	2	2	9	2	8	95	99
	Nokkundi	000	0	0	31	25	94	07	3	018	83	0	0	9	0	0	16	24
Kalat	Turbat	000	0	0	27	02	98	02	0	003	02	0	0	9	0	0	60	03
	Jiwani	000	0	0	23	17	96	07	0	031	90	0	0	9	0	0	67	97
	Pasni	000	0	0	23	03	96	02	0	016	91	0	0	9	0	0	59	98
Karachi Division	Ormara	000	0	0	27	13	96	02	0	011	96	0	0	9	0	0	59	98
	Lasbela	000	0	0	23	06	96	05	0	989	01	0	0	9	0	0	10	10
	Karachi (Manora)	000	0	0	27	16	95	05	0	011	84	1	0	9	5	0	77	86
	Karachi (Airport)	000	0	0	27	19	96	03	0	013	86	0	0	9	0	1	76	89
Hyderabad	Nagarparkar	008	0	0	23	07	96	00	0	005	99	4	4	6	0	0	58	01
	Umarkot	000	0	1	23	09	95	01	0	989	99	0	0	9	0	0	63	01
	Hyderabad	000	0	1	23	05	97	03	0	996	95	0	0	9	0	0	66	02
	Badin	000	0	4	23	03	97	00	0	///	97	0	0	0	0	0	63	01
Khairpur	Padidan	000	0	0	31	07	97	02	0	983	99	0	0	9	0	0	17	01
	Nawabshah	000	0	2	27	24	96	07	0	982	02	0	0	9	0	0	66	03
	Sukkur	000	0	0	29	05	96	08	4	979	95	0	0	9	0	0	33	97
	Kashmore	000	0	0	23	03	97	02	0	963	99	0	0	9	0	0	64	01
	Jacobabad	000	0	5	23	03	94	05	4	979	97	0	0	9	0	2	51	99
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	006	7	6	07	09	96	02	6	419	46	6	5	4	0	0	35	47
Peshawar	Drosh *	000	0	7	25	07	98	02	2	390	69	7	0	9	7	/	37	69
	Cherat *	002	9	0	36	07	97	01	6	417	56	3	3	7	0	0	49	57
	Kakul *	103	8	7	34	03	98	01	9	420	58	7	0	9	3	0	47	59
	Landikotal *	000	0	4	36	05	98	01	2	423	66	0	0	9	6	0	61	66
	Parachinar *	029	6	8	13	06	97	02	9	427	53	3	6	7	3	0	46	66
D. I. Khan	Miranshah *	000	0	8	05	05	94	02	2	428	44	8	2	8	0	0	49	70
	Wana *	000	6	0	00	00	99	00	0	431	66	0	0	9	0	0	43	68
Quetta	Fort Sandeman *	000	0	0	09	13	99	03	2	425	68	0	0	5	3	3	35	75
	Hindubagh *	000	0	8	27	05	97	05	4	440	81	0	0	9	4	0	37	80
	Loralai *	000	0	5	27	02	98	59	1	410	73	0	0	8	2	0	70	78
	Barkhan *	000	0	8	27	19	98	03	0	366	60	0	3	6	0	0	53	90
	Harnai *	007	2	6	23	03	96	60	3	402	60	5	4	6	4	3	45	86
	Quetta *	000	0	4	25	12	96	06	1	415	71	3	8	6	3	0	45	72
	Chaman *	000	0	3	27	27	98	00	9	432	78	0	0	9	0	4	37	78
	Nushki *	000	0	0	21	05	97	00	0	472	82	0	0	9	0	0	62	85
	Dalbandin *	—	—	...	—	—	...	—	...	—	—	...	...	...	—	—	...	...
Kalat	Kalat *	000	0	0	31	13	98	00	0	417	65	0	0	9	0	0	23	65
	Khuzdar *	...	...	...	...	...	...	...	...	—	—	—	—	...	—	...	—	...
	Panjgur *	000	0	0	31	09	94	05	4	451	79	0	0	9	0	0	63	81

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	095	9	9	18	02	98	03	9	092	88	3	8	6	7	/	79	69		—	5.9	—	7.4	—
	Cox's Bazar	070	3	6	13	02	95	02	6	020	83	5	4	8		0	76	76	+ 1	— 6	5.5	— 3.4	8.7	140
	Chittagong	056	9	6	13	09	97	03	6	077	85	6	3	5	9	0	80	71	+ 1	— 4	—	—	—	100
	Malidee Court	000	9	7	18	02	96	03	2	073	83	4	2	5	2	1	82	79		+ 1	5.8	— 3.5	7.8	115
	Comilla	106	4	3	18	03	96	02	0	069	86	3	4	5	0	0	83	72		— 3	7.1	— 3.5	8.2	94
	Brahmanbaria	090	0	6	18	03		02		074	86	6	5	5	0	0	81	75		—	—	—	—	78
	Sylhet	093	0	7	07	05	97	21	1	078	81	6	3	4	2	0	73	74	—	—	10.5	—	11.4	—
	Srimangal	000	9	6	09	03	96	03	4	082	83	2	9	5	3	0	75	67	— 11	— 4	13.0	— 3.7	19.0	99
Dacca	Mymensingh	000	0	6	09	02	96	02	0	077	80	6	5	7	0	0	76	73	— 5	— 4	8.1	— 1.3	9.3	91
	Narayanganj	000	0	8	18	07	97	02	2	068	88	7	3	3	/	/	81	78		+ 2	4.2	— 4.5	4.3	74
	Dacca (Tezgaon)	013	9	6	18	05	97	03	2	060	86	5	5	3	2	0	82	77		—	4.9	—	5.8	—
	Faridpur	000	0	3	27	05	97	02	2	056	88	3	5	0	0	0	81	75	+ 2	+ 1	8.0	+ 0.2	9.6	71
Khulna	Barisal	083	9	0	18	03	97	03	9	057	87	8	0	9	0	0	80	76		— 1	6.4	— 0.7	7.7	81
	Khulna	025	9	3	01	00	96	03	0	075	88	0	0	5	0	1	83	88	+ 6	+ 12	3.0	— 2.8	3.6	88
	Satkhira	000	0	3	00	00	96	03	0	075	88	0	0	9	0		83	88	+ 5	+ 12	1.6	— 2.8	2.1	65
	Jessore	...	...	...	...	...	—	...	...	—	...	...	—	...	...	...	...	...	—					63
Rajshahi	Pabna	000	0	0	13	05	98	01	0	062	87	0	0	9	0	0	80	76	—	—	1.4	—	4.3	59
	Sirajganj	000	0	8	00	00	99	02	2	066	81	8	4	6	0	0	77	79		+ 5	3.0	— 2.7	4.4	64
	Rajshahi	000	0	0	13	02	97	02	0	061	88	0	0	9	0	0	76	78	+ 4	+ 3	2.6	— 0.9	3.0	—
	Bogra	000	0	0	18	03	96	02	0	06	83	0	0	9	0	5	77	75	— 2	+ 1	2.2	— 1.9	4.2	60
	Dinajpur	000	0	0	09	03	96	00	0	046	85	0	0	9	0	0	76	76	0	+ 2	4.5	+ 0.6	3.2	73
	Rangpur	000	0	0	13	05	96	01	0	054	82	0	0	9	0	0	75	74		+ 1	2.6	—	2.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	047	0	0	00	05	96	01	0	083	71	2	0	9	2	0	58	61	— 26	— 10	1.4	+ 0.6	5.0	19
	Sialkot	048	0	6	05	03	98	01	2	089	71	6	4	5	0	0	57	54	— 19	— 20	1.2	— 0.2	4.4	37
Rawalpindi	Jhelum	008	9	4	00	00	98	03	1	085	72	4	0	9	7	0	55	59	—	—	2.7	—	8.4	—
	Islamabad	002	0	8	00	00	96	02	0	///	62	1	2	6	7	/	55	58	—		3.0	—	10.0	
	Rawalpindi	—	...	—	...	...	—	...	...	—	...	—	...	...	...	—	—	...	— 22					—
	Campbellpur	000	0	0	12	05	56	03	9	069	71	0	0	9	0	0	15	61	—	—	0	—	3.0	36
Sargodha	Khushab	000	0	8	36	12	96	03	2	130	69	4	4	6	4	0	48	59	— 18	— 17	1.6	+ 0.5	3.9	19
	Sargodha	000	9	3	05	05	97	01	9	018	71	1	0	9	3	2	57	60	—	—	1.7	—	4.7	—
	Lyallpur	013	9	0	29	02	96	00	9	092	67	0	0	9	0	0	63	60	— 19	— 13	2.0	+ 1.3	5.0	12
Multan	Montgomery	008	9	2	36	05	96	03	9	084	66	2	0	9	3	0	61	61	— 25	— 16	1.3	+ 0.8	3.0	10
	Multan	013	9	4	36	03	97	01	9	090	70	1	5	6	3	0	62	66	— 14	— 19	2.5	+ 2.1	0.0	7
	Leiah	000	0	6	05	04	94	06	2	004	90	4	9	8	4	0	73	80	—	—	2.1	—	3.3	8
Bahawalpur	Khanpur	000	0	0	05	14	94	07	1	067	75	0	0	9	0	0	61	78	— 15	— 3	0.3	0	0.5	6
	Bahawalpur	000	0	0	14	03	96	00	0	086	71	0	0	9	0	0	63	67	— 15	— 9	0.2	0	1.4	6
	Fort Abbas																							8
Peshawar	Chakdara	051	0	7	36	02	97	20	2	089	60	7	0	9	7	0	57	57	—	—	6.8	—	15.7	—
	Peshawar	000	0	7	00	00	97	03	1	113	64	5	8	7	3	0	57	61	—	—	4.0	+ 2.7	12.2	11
	Haripur	045	0	7	05	02	97	03	2	094	63	7	6	6	0	0	54	54	—	—	4.5	—	16.7	—
D. I. Khan	Bannu	045	0	7	24	02	98	02	1	092	63	0	0	8	0	8	65	61	—	—	3.3	—	6.9	11
	D. I. Khan	060	0	6	05	02	97	01	2	102	71	3	2	8	3	0	57	64	— 16	— 10	2.7	+ 2.0	2.0	9
Quetta	Sibi	000	0	6	18	03	97	03	7	141	80	6	2	9	2	2	77	76	—	—	0	—	1.1	8
	Nokkundi	000	0	0	31	25	94	07	0	088	70	9	0	9	0	0	71	64	—	—	0.2	—	1.4	2
Kalat	Turbat	000	0	0	00	00	98	02	0	085	86	0	0	9	0	0	51	73	—	—	0	—	0	—
	Jiwani	000	0	0	09	04	96	05	0	074	82	0	0	9	0	0	57	74	—	—	0	—	1.6	8
	Pasni	000	0	0	29	02	97	02	0	074	76	0	0	9	0	0	66	71	+ 5	— 2	0	— 0.4	0	6
Karachi Division	Ormara	000	0	0	27	05	96	05	0	064	83	0	0	9	0	0	66	//	—	—	0	— 0.6	0.3	8
	Lasbela	000	0	0	00	00	98	60	0	048	75	0	0	9	0	0	49	50	—	—	0	—	0	8
	Karachi (Manora)	000	0	0	27	07	95	05	0	058	82	0	0	9	0	0	71	80	— 4	+ 1	0	— 0.2	0.1	8
	Karachi (Airport)	000	0	0	27	03	96	06	0	061	82	0	0	9	0	0	68	76	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	0	31	09	97	06	0	039	80	0	0	9	0	0	52	78	—	—	0	—	0	—
	Umarkot	000	...	0	23	05	96	02	0	055	80	0	0	9	0	0	73	76	—	—	0	—	0	—
	Hyderabad	000	0	0	23	05	97	00	0	036	81	0	0	9	0	0	68	77	— 5	— 1	0	— 0.1	0.1	7
	Badin	000	0	2	23	03	96	00	0	0	80	2	0	9	0	1	75	77	— 3	— 1	0	— 0.2	0	9
Khairpur	Padidan	000	0	0	36	07	95	06	0	048	81	0	0	9	0	0	47	73	—	—	0	—	0.4	—
	Nawabshah	000	0	0	27	07	96	06	0	051	80	0	0	9	0	0	64	73	—	—	0	—	0.2	—
	Sukkur	000	0	0	02	05	95	07	4	037	80	0	0	9	0	0	61	78	—	—	0	—	0.6	4
	Kashmore	000	0	0	05	04	97	02	0	096	82	0	0	9	0	0	63	74	—	—	0.2	—	0.2	—
	Jacobabad	000	0	0	09	14	94	05	4	055	82	0	0	9	0	0	67	77	— 13	— 2	0.1	— 0.2	0.4	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar *																							30
	Gulmarg **																							36
	Sonamarg **																							—
	Dras **																							71
	Leh **																							28
	Skardu *																							8
	Misgar **																							6
	Aliabad *																							—
	Gilgit *																							8
Rawalpindi	Murree *	007	9	7	11	09	96	02	6	472	46	5	5	4	8	0	35	38	— 25	— 16	9.0	+ 3.9	22.9	59
Peshawar	Drosh *	000	0	8	23	07	98	02	1	467	56	8	5	6	2	/	42	56	— 12	— 3	6.2	—	14.0	18
	Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	— 19					29
	Kakul *	103	0	7	36	02	98	01	2	475	55	2	4	6	6	0	49	46	—	—	7.1	—	20.5	—
	Landikotal *	000	0	8	09	03	98	60	6	464	58	8	7	6	/	/	55	54	—	—	4.9	—	17.5	—
	Parachinar *	029	0	7	13	02	97	02	2	476	50	7	7	4	0	0	41	46	— 13	— 9	6.2	—	13.2	29
D. I. Khan	Miranshah *	000	0	8	05	05	94	03	2	483	61	8	2	8	0	0	52	59	—	—	1.4	— 0.1	1.5	13
	Wana *	000	0	0	00	00	99	00	0	514	58	0	0	9	0	0	51	56	—	—	2.9	—	2.7	11
Quetta	Fort Sandeman *	090	0	8	00	00	96	03	3	462	57	0	0	5	6	0	43	55	— 16	— 8	1.8	+ 0.7	5.6	11
	Hindubagh *	000	0	6	27	05	96	03	0	499	55	0	0	9	4	0	34	46	—	—	1.7	—	5.1	—
	Loralai *	000	0	4	00	00	96	03	1	411	62	0	0	9	3	1	59	51	—	—	2.0	—	3.2	9
	Barkhan *	000	0	0	31	02	98	02	5	443	68	0	0	9	0	0	54	66	—	—	1.5	—	2.9	—
	Harnai *	027	0	0	16	02	96	02	0	433	74	0	0	9	0	0	43	65	—	—	2.5	+ 1.4	9.7	14
	Quetta *	000	0	3	09	07	95	06	1	461	59	2	0	9	3	1	50	50	—	—	1.6	+ 0.4	4.4	9
	Chaman *	000	0	6	18	15	96	31	9	449	61	0	0	9	0	8	29	60	— 12	— 4	0.9	+ 0.1	5.4	8
	Nushki *	000	0	0	18	03	97	00	0	497	68	0	0	9	0	0	46	62	—		0.3	—	3.5	—
	Dalbandin *	000	0	0	23	03	94	05	0	458	64	0	0	9	0	0	27	55		— 11	0.2	— 0.1	2.5	4
Kalat	Kalat *	000	0	0	00	00	98	00	0	465	51	0	0	9	0	0	31	44	— 18	— 8	0.1	— 0.5	3.6	7
	Khuzdar *	000	0	0	34	07	96	05	0	461	48	0	0	9	0	0	18	67		—	0.8	—	1.4	—
	Panjgur *	000	0	0	36	02	94	05	4	475	68	0	0	9	0	0	34	61	— 17	— 7	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever [illegible] given for RRR see the summary above [illegible] the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 12th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Viana	43 232	593 06	0 28 09	98 02 0	078 30	00 9 00	—	—	00 6 30	12 8 21
Zadar	43 212	678 06	1 23 19	97 01 1	026 28	00 9 /9	35 2 02	—	8/ / / /	—
Viana	43 217	596 12	0 04 09	97 02 0	042 29	00 9 00	...	...	00 4 32	10 4 21
Regmaee	43 264	562 12	0 00 00	97 02 0	080 31	00 9 00	26 8 22	—	00 6 25	// / / /
Regent Pem-Broken	43 256	574 18	0 13 13	98 02 0	060 28	00 9 08	36 2 13	—	00 2 22	// / / /
Islam	43 148	563 18	0 23 08	99 02 0	991 29	00 9 00	24 2 05	...	00 0 28	12 4 21
Viana	43 203	598 18	9 80 20	07 92 6	009 03	—	—	...	05 1 23	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	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 ...	00 00	005 265 248	...	—	150 192 185	...	313 035 022	...	582 578 999	720 715 999	924 853	192 165	...	...
Dacca ...	00 00	093 270 250	...	...	146 27/ 67/	—	319 192 055	...	595 525 999	679 642 999	918 788	—	...	...
Jiwani ...	00 00	000 242 148	...	...	145 198 999	...	312 060 999	...	576 632 999	733 720 999	938 890	204 055	393 165	110 010
Karachi ...	00 00	002 028 615	...	—	140 240 999	—	312 080 999	...	579 625 999	746 220 999	...	—	—	...
Lahore ...	00 00	982 312 162	...	—	140 172 095	—	309 082 045	...	578 580 999	743 680 999	—	—	—	...
Multan ...	00 00	MISDA	...	...	—	...	—	—	...	...	...	—	...	—
Peshawar ...	00 00	MISDA	...	...	...	...		...	...	...	...	...	...	...
Quetta ...	00 00	815 122 542	—	—	143 /// ///	—	305 045 592	—	567 698 999	529 812 999	918 912	194 062	...	—

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 225 212	800 175 098	642 002 935	600 510 999	350 810 999	250 950 999	...	...	—	200 165 999	...	...
Dacca ...	00 00	900 316 215	800 250 999	600 080 999	534 030 999	350 730 999	334 770 999	306 270 999	250 890 999	217 950 999	217 950 999	—	...
Jiwani ...	00 00	900 240 999	800 160 999	600 560 939	350 790 999	250 800 999	...	—	...	—	100 010 999	—	—
Karachi ...	00 00	900 251 999	800 180 999	600 530 999	350 640 999	250 890 999	...	...	—	...	250 920 999	—	...
Lahore ...	00 00	909 122 122	800 152 085	600 012 015	582 000 999	—	...	...	...	—	400 680 999	—	...
Multan ...	00 00	MISDA	—	...	...	—	...	—	—	—	...	...	...
Peshawar ...	00 00	MISDA	...	—	...	...	—	...	—	...	—	...	...
Quetta ...	00 00	800 122 533	659 002 712	600 571 648	350 870 999	250 790 999	...	...	...	...	200 062 999	—	—

PPP—Pressure in hundreds tens and units of millibars.
$TTTT T_dT_dT_d$ Dry Bulb; Dew Point temperatures (in tenths of °C.
T—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperature in °C.
50 has been added to the number 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 (ddff) 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 ...	16 13	25 10	25 10	27 14	28 04	27 36	23 35	...	...	1 14	24 15	19 12	29 22	31 31	—
Chaklala ...	...	13 03	08 03	01 06	20 04	32 14	26 11	28 12	23 18	...	01 03	35 03	05 01	13 06	...
Chhor ...	24 12	24 11	24 13	24 19	25 27	24 27	—	—	...	21 29	24 33	26 30	34 51	—	—
Chittagong ...	18 17	19 25	19 35	21 21	22 17	...	...	—	—	19 08	19 08	23 05	30 12	27 14	30 13
Cox's Bazar ...	17 15	18 23	18 26	—	...	...	—	—	—	—	...	...	...	—	—
Dacca ...	09 16	05 05	34 08	—	...	...	...	—	—	31 10	22 14	24 11	30 08	31 13	...
Dalbandin ...	—	...	32 06	30 06	31 06	30 09	...	...	—	—	—	25 14	27 09	03 05	—
D. I. Khan ...	—	—	—	—	60 83	—	...	—	...	—	—	—	...	...	—
Drosh ...	—	—	—	...	31 06	23 14	—	...	...	—	—	—	—	24 06	25 07
Fort Sandeman ...	—	—	...	05 12	02 04	26 09	28 20	28 21	—	—	...	...	04 04	11 02	15 02
Jacobabad ...	22 05	25 07	26 10	28 07	24 07	...	...	...	...	10 13	10 40	11 30	18 23	—	—
Jessore ...	16 23	11 09	15 08	33 14	...	...	...	...	...	21 07	21 04	25 04	27 03	—	...
Jhelum ...	11 17	10 31	09 25	08 21	...	...	...	...	...	01 04	11 07	10 05	16 04	19 07	20 10
Jiwani ...	21 28	22 36	25 30	29 27	...	—	—	...	...	—	...	...	—	—	—
Karachi ...	23 19	29 12	29 16	28 20	27 21	28 27	37 39	27 51	37 63	...	—	...	...	—	...
Khanpur ...	31 05	23 01	25 01	24 06	23 41	23 19	27 15	...	—	12 25	11 24	07 17	05 07	19 03	21 17
Lahore ...	08 11	07 15	19 11	19 04	32 13	—	—	...	...	26 07	17 04	17 05	17 09	10 06	13 07
Multan ...	32 13	35 13	34 12	35 12	01 11	—	—	...	—	20 06	01 06	33 06	30 06	24 14	28 08
Nawabshah ...	26 15	26 12	24 12	24 20	34 19	...	—	...	—	29 23	31 20	31 21	32 15	35 12	...
Panjgur ...	...	...	—	33 19	—	—	...	...	—	...	—	...	32 10	34 25	34 28
Peshawar ...	...	34 07	01 07	01 17	33 24	33 29	32 13	28 13	—	—	36 06	33 06	21 03	09 07	...
Quetta ...	—	—	...	—	30 11	25 07	—	...	...	...	...	...	—	...	...
Sargodha ...	04 35	04 44	// //	03 34	23 06	—	—	...	—	05 11	07 11	05 09	36 06	33 02	30 07
Sylhet ...	09 07	18 21	...	21 22	...	—	...	—	...	...	...	—	—	...	—
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 00	24 12	24 13	27 21	29 37	28 46	...	—	—	...	...
Chaklala ...	...	26 09	17 02	13 12	14 12	17 16	...	—	—	—	...
Chhor ...	23 11	35 09	24 08	24 11	—	...	—	—	—	—	—
Chittagong ...	20 15	19 18	18 20	18 12	...	—	—	—	...	—	—
Cox's Bazar ...	—	...	—	—	...	—	...	...	...	...	—
Dacca ...	17 08	19 11	19 13	—	...	—	—	...	...	...	...
Dalbandin ...	—	...	27 07	16 01	01 03	01 12	32 16	32 24	32 25	29 19	...
D. I. Khan ...	—	—	—	—	...	—	...	—	—	—	...
Drosh ...	No	...	—	Ascent	—	—	—	—	...	...	...
Fort Sandeman ...	—	...	—	34 03	23 05	23 09	31 15	—	...	...	...
Jacobabad ...	09 31	09 43	07 44	...	—	...	...	—	—	...	—
Jessore ...	16 65	15 03	32 04	...	...	...	...	—	...	...	—
Jhelum ...	14 03	11 03	11 05	12 10	31 11	21 10	25 13	25 16	68 14	19 18	18 19
Jiwani ...	10 12	07 06	35 05	35 07	35 14	34 16	32 24	...	...	...	...
Karachi ...	27 07	27 08	28 08	...	...	...	—	...	—	...	...
Khanpur ...	03 09	06 07	08 06	11 07	19 02	17 07	23 04	26 14	26 24	...	...
Lahore ...	07 03	06 04	05 06	36 03	—	—	...	—	...	—	—
Multan ...	36 16	24 19	36 18	01 08	12 10	22 10	24 24	26 24	27 26	25 31	24 23
Nawabshah ...	31 13	22 15	33 17	32 19	...	—	—	—	...	—	—
Panjgur ...	—	...	—	32 11	32 23	30 13	28 22	—	...	...	—
Peshawar ...	—	21 05	11 05	10 06	08 06	36 09	—	...	—	...	...
Quetta ...	—	—	...	...	27 03	24 07	29 12	29 12	27 18	...	...
Sargodha ...	—	...	...	...	—	...	...	—	—	—	—
Sylhet ...	17 02	19 04	22 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	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...												...	—	—		—	—	—
Karachi ...	28 18	33 16	32 14	28 14	28 35	30 26	27 27	27 41	27 46	28 72	29 78	—	—	—	—	—	—	—
Peshawar ...	—	—	—	...	—	—	—	...	...	...	...	—	...	—		—	...	—
Quetta ...																		

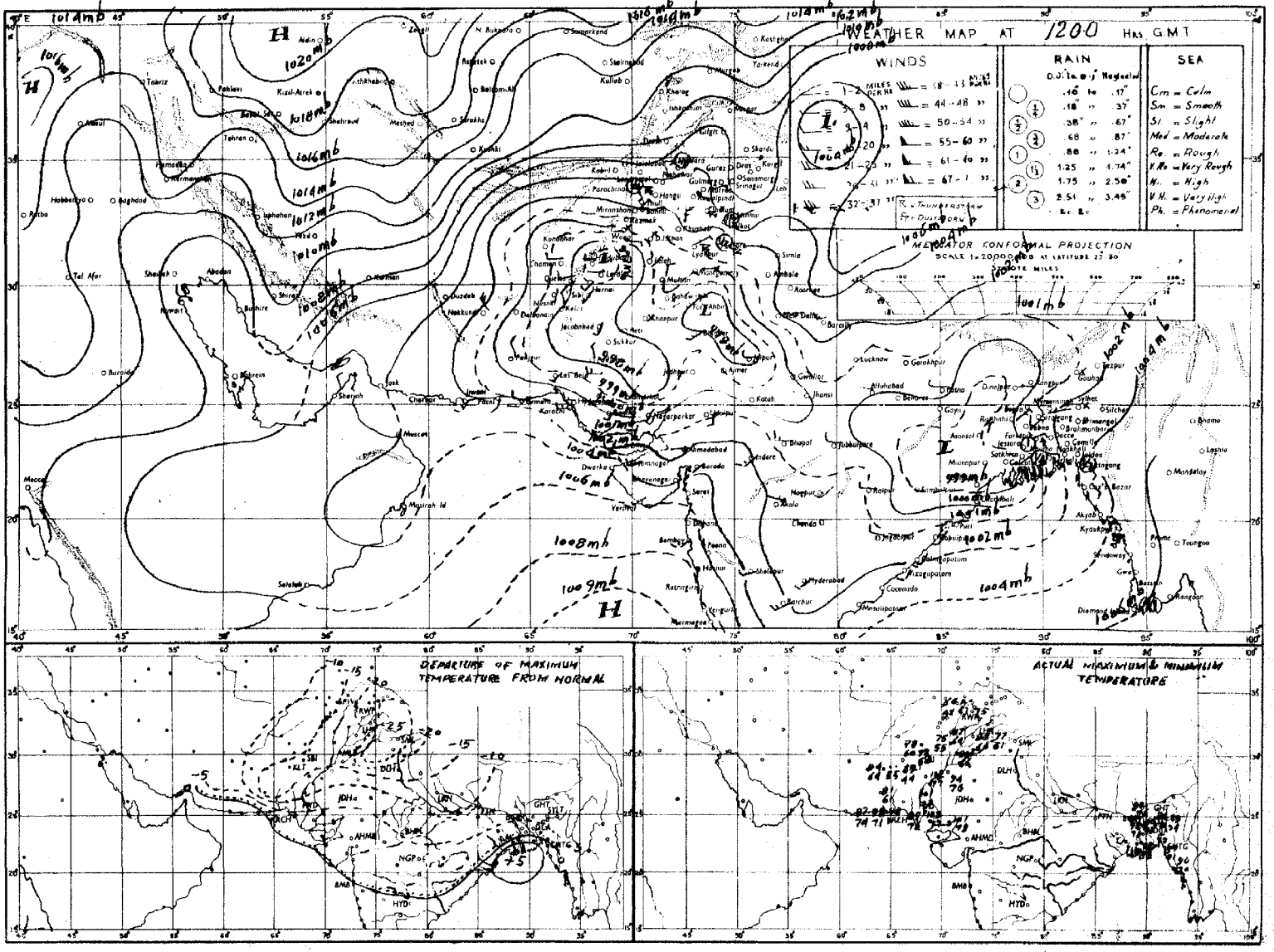
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGlii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible]

PAKISTAN DAILY WEATHER MAP

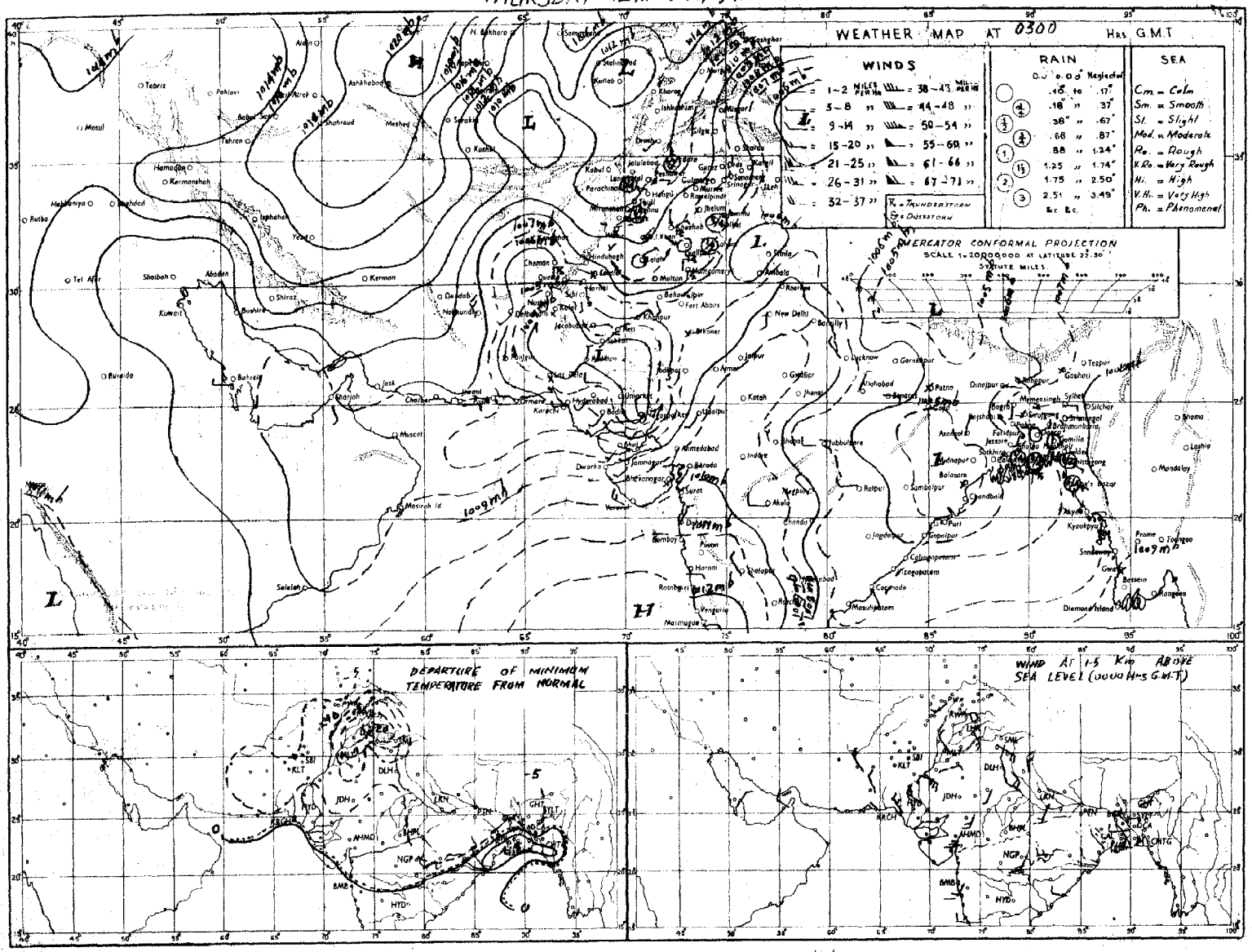
WEDNESDAY 11th MAY 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 12th MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 13th MAY, 1966.

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

Yesterday's western disturbance over northwest Afghanistan now lies over Peshawar division. Under its influence thunderstorms/showers have been fairly widespread in Sargodha divisions local in Rawalpindi and Peshawar division and scattered in Multan, Bahawalpur, D. I. Khan and Quetta divisions.

Observations are lacking but believe the seasonal trough of low persists over West Bengal and neighbourhood.

Scattered thundershowers have occured in Chittagong division.

Chief amounts of rainfall are : Lyallpur 1½", Montgomery and Haripur 1" each, Sargodha ¾", Khushab, Bahawalpur, Kakul and Barkhan ½" each and Coxe's Bazar, Sylhet, Murree and D. I. Khan ¼" each.

Day temperatures were 13—23 °F (7—13 °C) below normal in West Pakistan outside Karachi and Hyderabad divisions and 3—6 °F (2—3 °C) so in the last mentioned division and were 3—9 °F (2—5 °C) above normal in East Pakistan.

Forecast valid until the evening of 14th May, 1966 :— Rain/thundershowers will be local in Chittagong, Dacca, Peshawar and Rawalpindi divisions and in Kashmir and scattered in D. I. Khan, Sargodha, Multan and Lahore divisions.

EARTHQUAKE REPORT : The Seismograph of Geophisical Institute Quetta recorded an earthquake of sever intensity on 11th May, 1966 at 19 hours 28 minutes W.P.S.T. The epicentre lay at a distance of 4700 miles northeast of Quetta near coast of Kam Chatka.

Karachi-11
The 13th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

At 1800 Hrs. G.M.T. of Previous day

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	3	18	02	94	01	1	059	86	1	5	9	8	8	15	90
	Cox's Bazar	060	0	2	18	18	96	03	2	049	87	2	5	4	0	0	63	89
	Chittagong	000	0	1	20	09	97	03	0	052	88	2	5	4	0	0	81	91
	Maijdee Court	000	9	0	00	00	98	01	0	048	88	0	0	9	0	0	60	92
	Comilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Brahmanbaria	000	0	0	13	03	97	05	1	041	88	0	0	9	0	0	80	93
	Sylhet	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Srimangal	030	0	0	00	00	96	00	0	042	89	0	0	9	0	0	78	//
Dacca	Mymensingh	050	0	2	13	03	97	02	2	036	90	2	5	7	0	0	82	92
	Narayanganj	000	0	0	18	07	96	00	0	041	91	0	0	9	0	0	81	95
	Dacca (Tejgaon)	000	0	0	18	09	97	01	0	035	89	0	0	9	0	0	79	95
	Faridpur	000	0	0	20	02	98	00	0	026	90	0	0	9	0	0	76	55
Khulna	Barisal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Khulna	000	0	0	00	00	96	02	0	052	95	0	0	9	0	0	81	99
	Satkhira	000	0	2	18	03	97	01	1	039	94	2	4	6	0	3	79	97
	Jessore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rajshahi	Pabna	000	0	0	18	05	98	02	0	074	95	0	0	9	0	0	79	00
	Sirajganj	000	0	0	18	07	97	00	0	022	93	0	0	9	0	0	81	95
	Rajshahi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bogra	000	0	0	18	02	96	02	1	024	94	0	0	9	0	0	83	01
	Dinajpur	000	0	0	25	00	96	02	0	012	97	0	0	9	0	0	69	59
	Rangpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	09	05	96	03	1	083	74	1	0	9	3	0	37	80
	Sialkot	000	0	0	23	01	96	00	0	091	73	0	0	9	0	0	73	79
Rawalpindi	Jhelum	160	2	6	13	07	97	02	9	984	76	3	8	6	1	0	51	80
	Islamabad	000	0	7	13	03	97	61	6	///	64	8	6	5	7	/	53	76
	Rawalpindi	000	0	7	65	05	98	02	9	///	65	5	5	6	2	0	55	76
	Campbellpur	000	0	0	27	05	96	01	2	587	95	0	0	6	0	0	14	80
Sargodha	Khushab	000	0	4	26	03	98	01	2	069	85	3	2	7	2	0	75	85
	Sargodha	000	0	4	09	12	97	03	1	074	82	4	9	6	8	1	59	85
	Lyallpur	000	0	4	24	02	96	02	8	054	82	4	8	9	4	0	70	84
Multan	Montgomery	000	0	0	09	02	96	02	0	061	84	0	0	9	0	0	55	85
	Multan	000	0	6	36	09	97	02	1	059	85	4	0	9	7	1	54	86
	Leiah	000	0	0	05	04	96	03	2	980	93	3	0	9	8	4	69	04
Bahawalpur	Khanpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bahawalpur	000	0	0	13	02	96	00	0	068	89	0	0	9	0	0	73	91
	Fort Abbas	000	0	0	00	00	98	00	0	987	88	0	0	9	0	0	59	90
Peshawar	Chakdara	000	0	3	27	02	97	61	3	023	69	3	2	7	0	0	53	70
	Peshawar	000	0	6	27	02	96	93	5	104	72	3	3	7	3	7	54	76
	Haripur	100	4	8	13	02	98	60	6	131	55	8	7	6	0	0	55	77
D. I. Khan	Bannu	000	0	6	23	02	98	02	3	071	77	0	0	8	0	8	53	66
	D. I. Khan	000	0	8	65	08	96	09	0	088	78	8	8	8	0	0	56	66
Quetta	Sibi	000	0	2	33	03	96	05	5	033	95	6	2	9	6	2	93	98
	Nokkundi	000	8	0	31	09	95	05	0	048	86	0	0	9	0	0	17	87
Kalat	Turbat	000	0	0	23	02	98	02	0	026	01	0	0	9	0	0	47	03
	Jiwani	000	0	0	18	14	96	05	0	962	88	0	0	9	0	0	65	96
	Pasni	000	0	0	23	27	96	02	0	057	87	0	0	9	0	0	77	94
Karachi Division	Ormara	000	0	0	27	10	96	02	0	047	97	0	0	9	0	0	76	97
	Lasbela	000	0	0	05	02	98	01	0	037	02	0	0	9	0	0	18	11
	Karachi (Manora)	060	0	0	27	09	95	05	0	053	86	0	0	9	0	0	68	90
	Karachi (Airport)	000	0	0	27	10	95	06	0	054	91	0	0	9	0	0	54	96
Hyderabad	Nagarparkar	000	0	0	23	09	97	00	0	010	01	0	0	9	0	0	58	03
	Umerkot	000	0	0	23	09	96	06	0	024	98	0	0	9	0	0	43	99
	Hyderabad	000	0	0	23	05	97	02	0	036	97	0	0	9	0	0	34	01
	Badin	000	0	0	23	03	96	00	0	///	98	0	0	9	0	0	64	01
Khairpur	Padidan	000	0	0	27	02	98	06	0	034	97	0	0	9	0	0	29	98
	Nawabshah	000	0	0	31	03	95	06	0	041	98	0	0	9	0	0	27	00
	Sukkur	000	0	0	02	09	95	07	4	011	94	0	0	9	0	0	65	95
	Kashmore	000	0	0	15	04	96	02	0	986	92	0	0	9	0	0	66	92
	Jacobabad	100	0	0	69	03	94	05	4	030	95	0	0	9	0	0	61	95
Junagadh	Veraval	—																
	HILL STATIONS																	
Kashmir	Srinagar *	—																
	Gulmarg **	—																
	Sonamarg **	—																
	Dras **	—																
	Leh **	—																
	Skardu *	—																
	Misgar **	—																
	Aliabad *	—																
	Gilgit *	—																
Rawalpindi	Murree *	030	5	8	15	12	56	03	9	301	41	8	9	3	1	1	39	56
Peshawar	Drosh *	003	7	0	25	10	97	02	6	477	62	7	9	6	0	0	42	66
	Cherat *	014	0	5	36	03	97	01	6	462	59	5	2	7	0	0	51	64
	Kakul *	038	6	8	13	03	95	92	9	492	53	8	9	5	/	/	47	65
	Landikotal *	000	0	8	31	02	58	03	2	456	63	8	7	6	/	/	56	67
	Parachinar *	005	7	7	09	02	97	02	9	483	54	4	8	4	0	8	44	59
D. I. Khan	Miranshah *	000	0	0	05	05	97	02	2	491	49	8	2	9	0	0	47	72
	Wana *	010	3	8	00	00	99	00	0	514	58	0	0	5	0	0	51	70
Quetta	Fort Sandeman *	000	0	8	36	25	97	05	9	481	65	8	5	4	0	0	33	74
	Hindubagh *	000	0	0	27	05	93	03	3	467	68	0	0	9	0	0	51	68
	Loralai *	005	2	8	13	02	98	02	4	411	64	3	2	8	2	0	61	74
	Barkhan *	041	9	8	05	05	98	01	9	444	78	8	4	9	0	0	56	80
	Harnai *	007	2	6	31	05	96	60	2	434	60	4	2	6	4	3	56	84
	Quetta *	000	0	2	23	14	96	07	0	451	73	1	1	6	3	0	54	75
	Chaman *	000	0	2	18	09	98	03	0	466	80	0	0	9	0	6	43	80
	Nushki *	000	0	0	27	03	97	00	0	493	82	0	0	9	0	0	44	85
	Dalbandin *	000	0	0	27	03	93	08	0	472	85	0	0	9	0	0	21	87
Kalat	Kalat *	000	0	0	18	09	98	00	0	459	67	0	0	7	0	0	21	72
	Khuzdar *	000	0	0	27	05	97	02	0	442	82	0	0	9	0	0	14	84
	Panjgur *	000	0	0	31	07	95	05	4	470	83	0	0	1	0	0	61	84

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	000	0	5	18	02	96	01	1	104	69	2	1	5	1	0	79	72
Cox's Bazar	020	9	5	16	07	97	02	9	087	87	5	4	/	/	/	82	73
Chittagong	000	0	4	13	02	96	03	2	091	90	6	5	5	0	0	80	80
Maijdee Court	000	0	0	00	00	98	03	0	083	89	0	0	9	0	0	79	81
Comilla	000	0	0	18	05	96	07	0	082	89	5	0	9	0	0	83	72
Brahmanbaria	000	0	0	00	00	97	03	5	082	88	6	5	5	0	0	79	81
Sylhet	024	5	7	05	02	96	22	9	082	85	6	8	4	2	0	81	77
Srimangal	000	0	4	20	03	96	03	9	066	87	0	0	9	3	1	79	81
Mymensingh	000	0	6	00	00	96	02	2	124	87	3	5	7	1	0	79	83
Narayanganj	000	0	7	18	05	97	03	1	079	88	7	4	3	0	0	81	82
Dacca (Tejgaon)	060	0	4	23	05	97	03	0	075	87	4	5	4	0	0	81	81
Faridpur	000	0	0	20	05	98	00	0	066	90	0	0	9	0	0	83	81
Barisal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khulna	000	0	0	18	09	97	00	0	052	89	0	0	9	0	0	84	81
Satkhira	000	0	0	00	00	96	02	0	082	90	0	0	9	0	0	83	90
Jessore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pabna	000	0	0	18	05	98	02	0	073	89	0	0	9	0	0	82	80
Sirajganj	000	0	0	23	03	98	00	0	069	89	0	0	9	0	0	82	85
Rajshahi	000	0	0	27	03	97	00	0	018	93	0	0	9	0	0	63	83
Bogra	000	0	0	33	03	96	02	0	066	90	0	0	9	0	0	74	82
Dinajpur	000	0	0	13	02	96	00	0	061	88	0	0	9	0	0	65	70
Rangpur	000	0	0	09	05	97	00	0	059	86	0	0	9	0	0	69	72
Jammu																	
Lahore (Jail Rd.)	000	0	4	05	02	96	01	1	133	69	4	0	9	7	0	57	64
Sialkot	000	0	4	05	03	97	02	0	134	70	6	4	5	0	0	56	56
Jhelum	005	2	7	00	00	97	01	6	034	68	4	9	6	1	0	58	63
Islamabad	000	0	8	13	02	98	01	6	///	65	3	5	6	7	/	56	59
Rawalpindi	000	0	7	00	00	96	50	5	141	66	5	5	6	7	0	57	60
Campbellpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khushab	045	0	4	36	12	98	01	2	139	66	2	0	9	2	2	61	61
Sargodha	056	9	1	09	03	68	01	9	142	69	1	5	6	3	0	69	61
Lyallpur	126	9	0	35	02	96	00	9	125	71	0	0	9	0	0	61	60
Montgomery	108	9	0	30	02	96	03	9	142	67	0	0	9	0	0	61	59
Multan	000	0	3	00	00	96	03	0	140	70	1	0	9	3	1	58	43
Leiah	000	0	4	00	00	95	02	2	601	68	0	0	9	8	0	79	79
Khanpur	000	0	0	05	05	95	05	0	130	73	0	0	9	0	0	58	67
Bahawalpur	040	9	0	00	00	96	00	6	151	71	0	0	9	0	0	61	66
Fort Abbas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chakdara	000	0	7	36	02	97	02	2	137	59	7	0	9	7	0	56	57
Peshawar	000	0	6	31	02	97	02	1	144	49	4	1	7	3	1	57	62
Haripur	100	0	5	02	03	97	03	2	148	61	5	0	9	3	0	58	45
Bannu	000	0	6	05	01	98	01	1	133	65	0	0	9	0	0	60	63
D. I. Khan	023	0	0	05	02	98	08	0	143	71	0	0	9	0	0	58	62
Sibi	000	0	2	13	03	97	03	1	110	77	0	2	9	2	0	73	73
Nokkundi	000	0	0	31	13	97	02	0	115	75	0	0	9	0	0	27	62
Turbat	000	0	0	00	00	98	02	0	122	85	0	0	9	0	0	51	75
Jiwani	000	0	0	00	00	96	05	0	111	79	0	0	9	0	0	71	71
Pasni	000	0	0	31	02	56	02	0	111	77	0	0	9	0	0	73	//
Ormara	000	0	0	27	05	95	05	0	107	81	0	0	9	0	0	77	//
Lasbela	000	0	0	00	00	98	00	0	102	76	0	0	8	0	0	69	48
Karachi (Manora)	000	0	2	00	00	95	05	0	116	79	2	6	5	0	0	72	79
Karachi (Airport)	000	0	0	00	00	96	02	0	118	78	0	0	9	0	0	75	74
Nagarparkar	000	0	0	27	05	97	00	0	032	82	0	0	9	0	0	53	79
Umerkot	000	0	7	23	05	56	03	0	115	77	0	6	4	0	0	73	71
Hyderabad	000	0	0	34	02	97	02	0	117	78	0	0	9	0	0	54	72
Badin	000	0	3	23	02	96	00	0	///	78	3	0	9	0	2	65	73
Padidan	000	0	0	00	00	96	02	0	130	79	0	0	9	0	0	53	73
Nawabshah	000	0	0	36	07	96	02	0	126	80	0	0	9	0	0	54	73
Sukkur	000	0	0	16	09	95	04	4	038	76	0	0	9	0	0	55	74
Kashmore	000	0	0	05	04	97	02	0	061	79	0	0	9	0	0	67	71
Jacobabad	000	0	0	11	05	95	05	0	125	78	0	0	9	0	0	56	75
Veraval																	
Srinagar to Gilgit																	
Murree	030	9	6	11	09	97	02	1	513	50	3	5	4	5	0	40	40
Drosh	005	2	7	00	00	97	01	6	511	54	5	6	6	1	0	48	52
Cherat	014	0	3	00	00	98	03	0	509	56	3	2	7	0	0	49	51
Kakul	049	9	7	36	03	97	21	6	518	55	7	9	8	0	0	49	49
Landikotal	000	0	4	18	03	98	03	2	520	60	4	7	6	0	0	56	53
Parachinar	005	0	4	13	02	97	02	2	517	52	2	8	5	0	0	43	45
Miranshah	000	0	0	05	05	99	00	0	505	62	0	0	9	0	0	49	57
Wana	000	0	0	00	00	99	00	0	551	56	0	0	9	0	0	49	54
Fort Sandeman	000	0	0	00	00	96	02	0	504	53	0	0	9	0	0	43	52
Hindubagh	000	0	0	00	00	98	00	0	517	53	0	0	9	0	0	39	46
Loralai	005	0	0	00	00	98	00	0	342	53	0	0	9	0	0	51	45
Barkhan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Harnai	030	0	0	00	00	96	02	0	490	48	0	0	9	0	0	46	65
Quetta	000	0	0	13	03	95	05	0	513	59	0	0	9	0	0	42	44
Chaman	000	0	0	00	00	96	02	0	503	67	0	0	9	0	0	29	40
Nushki	000	0	0	07	02	97	00	0	514	70	0	0	9	0	0	46	46
Dalbandin	000	0	0	23	02	95	05	0	503	69	0	0	9	0	0	21	56
Kalat	000	0	0	18	02	98	00	0	516	54	0	0	9	0	0	19	43
Khuzdar	000	0	0	00	00	96	05	0	510	48	0	0	9	0	0	46	59
Panjgur	000	0	0	00	00	95	05	0	513	66	0	0	9	0	0	56	35

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	—	—	5.9	—	7.4	—
Cox's Bazar	0	+ 1	5.7	— 3.5	8.9	140
Chittagong	+ 3	+ 5	—	—	—	108
Maijdee Court	+ 4	+ 4	5.8	— 3.9	7.0	115
Comilla		— 3	7.1	— 4.0	8.2	
Brahmanbaria	—	—	—	—	—	94
Sylhet		—	10.7	—	11.6	78
Srimangal	—	—	13.0	— 3.2	19.0	—
Mymensingh	+ 3	+ 6	8.1	— 1.7	9.3	98
Narayanganj	+ 4	+ 6	4.2	— 4.8	4.3	91
Dacca (Tejgaon)	—	—	4.9	—	5.8	74
Faridpur	+ 4	+ 7	8.9	— 0.1	6.6	—
Barisal						71
Khulna		+ 5	3.0	— 3.0	3.6	81
Satkhira	+ 5	+ 14	1.6	— 4.1	2.1	68
Jessore	—					65
Pabna	—	—	1.4	—	3.2	65
Sirajganj	+ 8	+ 11	3.0	— 2.9	4.6	89
Rajshahi		+ 8	1.6	— 1.0	2.8	64
Bogra	+ 9	+ 8	2.2	— 2.1	4.2	—
Dinajpur	+ 7	— 4	4.5	+ 0.4	5.2	89
Rangpur		+ 4	2.6	—	2.7	73
Jammu						84
Lahore (Jail Rd.)	— 23	— 7	1.4	+ 0.6	5.0	19
Sialkot	— 22	— 18	1.2	— 0.2	6.4	33
Jhelum	—	—	2.7	—	8.4	—
Islamabad	—	—	3.0	—	10.0	—
Rawalpindi	— 21	— 7	3.4	+ 0.9	14.2	36
Campbellpur	—					—
Khushab	— 18	— 15	2.1	+ 0.9	0.3	15
Sargodha	—	—	3.8	—	5.3	—
Lyallpur	— 18	— 13	3.2	+ 2.6	6.2	12
Montgomery	— 20	— 18	1.3	+ 0.8	4.0	10
Multan	— 18	— 13	2.5	+ 2.1	3.0	7
Leiah	—	—	2.1	—	2.2	8
Khanpur		— 19	0.3	0	0.5	6
Bahawalpur	— 15	— 10	0.6	+ 0.4	1.8	6
Fort Abbas	—					8
Chakdara	—	—	6.8	—	15.7	—
Peshawar	— 19	— 7	4.8	+ 2.6	12.2	11
Haripur	—	—	4.5	—	17.7	—
Bannu	—	—	3.3	—	6.9	11
D. I. Khan	— 17	— 12	3.0	+ 2.2	3.1	8
Sibi	—	—	0	—	1.1	6
Nokkundi	—	—	0.2	—	1.4	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	1.6	5
Pasni	+ 1		0	— 0.4	0	6
Ormara	—	—	0	— 0.6	0.3	4
Lasbela	—	—	0	—	0	8
Karachi (Manora)	+ 2	0	0	— 0.3	0.4	8
Karachi (Airport)	—	—	0	—	0.1	—
Nagarparkar	—	—	0	—	0	—
Umerkot	—	—	0	—	0	—
Hyderabad	— 6	— 6	0	— 0.1	0.1	7
Badin	— 3	— 5	0	— 0.2	0.1	9
Padidan	—	—	0	—	0.4	—
Nawabshah	—	—	0	—	0.3	—
Sukkur	—	—	0	—	0.6	4
Kashmore	—	—	0.2	—	0.2	—
Jacobabad	— 16	— 4	0.1	— 0.2	0.4	4
Veraval						
Srinagar						20
Gulmarg						34
Sonamarg						—
Dras						71
Leh						26
Skardu						3
Misgar						6
Aliabad						—
Gilgit						8
Murree	— 16	— 14	9.3	+ 4.1	24.3	89
Drosh	— 15	— 7	6.3	—	14.0	18
Cherat	— 22	— 5	7.6	+ 4.9	15.3	29
Kakul	—	—	7.5	—	21.0	—
Landikotal	—	—	4.9	—	17.5	—
Parachinar	— 20	— 10	6.3	—	13.3	29
Miranshah	—	—	1.4	— 0.2	1.5	13
Wana	—	—	2.3	—	3.7	14
Fort Sandeman	— 14	— 11	1.8	+ 0.6	8.6	11
Hindubagh	—	—	1.7	—	5.1	—
Loralai	—	—	2.1	—	8.3	9
Barkhan	—					—
Harnai	—	—	2.5	+ 1.4	8.7	14
Quetta	—	—	1.6	+ 0.4	4.4	9
Chaman	— 10	— 4	0.9	+ 0.1	5.4	8
Nushki	—	—	0.8	—	3.5	—
Dalbandin	— 12	— 10	0.2	— 0.1	2.5	4
Kalat	— 11	— 9	0.1	— 0.5	3.1	7
Khuzdar	—	—	0.8	—	1.4	—
Panjgur	— 11	— 13	0	—	0.4	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 1800 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 990 is given for RRR, see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 13th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC h_sh_s$	$OT_sT_sT_dT_d$	$id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fatehabad	33 065	793 00	4 27 03	98 93 1	090 24	43 3 02	72 1 02	—	8	12 7 21
Regent Pembroke	53 241	586 03	0 99 03	98 02 0	056 27	00 9 00	36 6 05	—	05 2 24	1
Tsukemanurauno	53 174	667 00	3 21 14	98 02 0	085 50	32 4 00	75 7 12	—	00 0 25	12 1 22
Amphun	53 096	649 03	2 23 05	98 01 1	088 28	00 9 01	65 4 00	...	05 4 24	12 3 20
Serina	53 222	616 06	0 05 06	96 02 0	098 29	00 9 00	36 2 17	...	00 3 25	12 5 28
Chakdina	53 243	633 06	0 29 08	97 05 0	089 28	00 9 20	65 1 07	...	00 0 23	12 9 20
Regent	53 328	597 06	0 07 05	07 06 0	099 24	00 9 00	36 2 18	...	00 3 25	10 7 21
Safina Hujjaj	53 146	516 13	0 18 13	97 00 0	054 32	00 9 00	14	...	00 4 26	18
British Sailor	53 259	570 13	0 99 02	97 05 0	072 27	00 9 00	35 6 10	...	00 2 23	10 0 0
Tsubamemaru	53 196	634 13	1 27 09	97 03 0	092 29	11 4 07	75 7 05	...	00 2 24	12 7 21
Tsubamemaru	53 236	631 18	1 22 14	97 20 2	115 27	11 4 00	75 4 00	—	05 1 23	12 2 24

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T	Surface PPP $TTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	00 00	005 268 258	...	...	146 180 110	...	313 035 522	...	578 628 999	746 745 999	949 695	215 135	...	...
Chittagong	00 00	005 282 272	—	—	145 245 118	—	315 095 015	...	586 585 959	755 695 999	962 855	234 095	415 145	...
Dacca	00 00	004 232 218	...	...	145 221 999	...	315 048 999	...	579 652 999	741 782 999	945 882	214 058	392 168	—
Jessore	00 00	070 282 255	...	—	150 185 999	—	311 320 999	...	573 640 993	743 735 999	943 882	211 065	—	...
Karachi	00 00	986 235 162	...	—	146 165 092	—	312 058 025	...	579 595 999	738 682 695	—	—	—	...
Lahore	00 00	MISDA	...	—	—	...	—	...	...	...	...	...	...	—
Multan	00 00	MISDA	...	...	...	...	—	...	...	...	—	...	...	—
Peshawar														
Quetta	—													

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	00 00	900 178 165	894 162 152	800 142 065	673 002 555	625 530 999	600 520 999	566 510 999	350 810 999	150 970 999	150 970 999	—	...
Chittagong	00 00	900 292 145	800 175 042	625 002 595	600 030 919	502 043 999	545 000 999	350 770 999	250 910 599	163 000 999	150 145 999	—	...
Dacca	00 00	900 250 999	800 180 999	670 560 919	350 820 979	250 770 999	126 200 939	—	...	—	126 200 999	—	—
Jessore	00 00	900 233 999	800 130 999	600 390 999	350 800 939	250 970 999	159 100 939	...	...	...	159 100 999	—	...
Karachi	00 00	900 192 122	800 135 062	600 525 939	350 738 979	—	—	...	—	...	350 738 999	—	...
Lahore	00 00	MISDA	—	...	...	—	...	—	—	—	...	—	...
Multan	00 00	MISDA	...	—	...	...	...	—	—	—	—	—	...
Peshawar													
Quetta	—												

PPP—Pressure in hundreds tens and units of millibars.

TTTT $T_dT_dT_d$ Dry Bulb: Dew Point temperatures (in tenths of °C.

T—Character of temperature.

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 0300 hrs. G.M.T. of date (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	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 21	26 19	27 17	29 25	...	—	—	...	—	—	...	...	—	...	—	27 11	27 13	29 17	21 24	28 32	28 19	...	—	—	...	...
Chaklala	...	07 16	09 16	12 11	16 07	24 08	27 12	27 07	40 12	...	01 03	35 03	08 10	13 06	05 17	...	02 02	03 03	12 04	17 12	...	...	—	—	—	—
Chhor	25 09	25 10	25 10	24 11	26 17	25 21	—	—	...	24 16	27 17	29 15	23 07	30 10	27 01	16 07	16 06	27 04	23 06	21 02	06 03	30 08	—	—	—	...
Chittagong	20 16	20 21	24 23	25 27	...	...	...	—	—	19 16	20 15	20 15	31 14	31 17	32 29	23 19	20 19	18 13	17 10	27 19	30 19	32 45	—	...	—	...
Cox's Bazar	19 16	19 15	19 17	18 12	...	...		—	—	18 10	19 12	20 18	23 08	—	—					...	—	...	...	...	...	...
Dacca	17 15	18 15	18 15	29 13	31 20	30 35	28 24	—	...	25 15	25 17	27 17	30 12	30 30	30 23	24 07	26 09	26 11	27 13	...	—	...	...	...	...	—
Dalbandin	—	...	25 10	25 15	25 10	30 16	33 33	31 24	31 31	—	—	29 05	24 06	29 11	35 21	—	...	26 14	35 31	27 25	30 25	31 12	29 23	29 29	30 35	28 43
D. I. Khan	...	—	—	...	...	—	...	—	...	—	—	—	...	...	—	—	—	—	—	—	—	...	...	—	...	—
Drosh	...	—	—	...	23 07	13 03	...	...		—	—	...	—	17 01	16 02	—	...	...				...	—	...	...	—
Fort Sandeman	—	—	...	01 01	17 06	24 07	...	...	...	...	...	...	28 06	34 03	06 03	—	—	...	25 07	22 15	25 20	22 27	28 35	28 32	28 28	31 40
Jacobabad	11 03	13 06	13 05	20 07	24 29	...	...	...	...	05 07	10 12	10 14	10 16	10 15	—	10 13	10 11	12 12	12 09	18 06	27 05	29 15	26 26	26 25	...	—
Jessore	14 11	16 13	17 14	21 13	29 15	30 22	28 40	27 27	27 32	...	...	...	...	—	...	24 06	28 07	29 11	31 15	33 25	33 09		—	...	...	—
Jhelum	19 10	12 11	11 16	09 12	10 04	29 08	...	...	...	31 04	34 06	03 10	04 04	—	—	34 05	35 07	01 06	10 06	10 08	19 05	...	...	—	—	...
Jiwani	19 12	22 08	32 06	31 10	30 15	33 20	29 30	...	...	—	...	—	—	—	—	21 03	03 08	05 10	31 10	31 14	33 16	—	...	...	—	...
Karachi	26 20	26 12	27 11	23 11	28 14	28 25	...	...	—	...		...	...		...	25 06	04 04	03 01	32 07	30 09	33 10	27 22	21 22	24 42	26 40	...
Khanpur	17 08	11 03	07 08	03 04	...	—	...	...	—	06 19	05 20	04 15	33 07	31 10	29 13	07 08	09 09	19 06	08 04	31 06	38 09	29 15	29 19	28 19	...	...
Lahore	18 15	07 14	17 10	28 06	28 12	26 14	26 18	25 25	24 22	07 12	03 11	09 04	08 02	17 06	17 11	—	...		...						—	
Multan	01 02	03 24	03 05	31 04	26 09	23 15		...	—	35 06	34 06	33 06	29 04	04 04	27 07	36 06	26 46	29 05	22 04	26 07	26 21	30 15	30 17	27 21	24 46	25 79
Nawabshah	28 04	28 05	34 08	28 14	—	...	...	...	—	07 35	07 16	07 14	31 06	30 11	29 07	03 16	09 08	36 08	36 07	06 05	29 08	06 20	25 24	24 20	21 21	24 16
Panjgur	...	...	—	31 11	31 16	32 15	29 30	...	—	...		...	35 09	35 14	32 19	—	—	—	36 06	01 09	35 11	29 12	28 15	30 23	28 20	25 24
Peshawar	...	34 17	01 07	01 17	33 24	33 29	32 13	28 12	29 10	...	19 03	08 01	02 03	17 01	29 05	—	...	...	—				...	—	...	...
Quetta	—	...	...		28 21	26 13	...	—	—	...		...	—	28 08	27 10	—	—	...	...	16 09	23 07	27 26	28 35	29 31	29 35	27 45
Sargodha	09 09	11 14	12 16	15 11	...	—	...	...	—	06 11	04 10	03 07	04 05	07 08	01 07	13 06	15 03	15 02	08 07	06 05	29 09	27 20	26 17	25 18	23 25	26 39
Sylhet	...	22 04	23 12	24 22	28 29	—	...	—	...	19 09	20 18	21 31	—	...	...	22 13	23 08	...	...	—	—	—	...	—	...	—
Veraval	—	—	...	—	—	—	—	...	—	...	—	—	—	—	...	...	...	—	—	—	—	—	...	—	...	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.5	18.6	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	31 13	32 14	32 14	34 12	33 18	33 08	32 19	26 37	28 37	27 67	26 78	25 58	—	...	—	—	—	—
Peshawar	—	—	...		—	—	—	...	...	...	...	—	...	—		—	...	...
Quetta																		

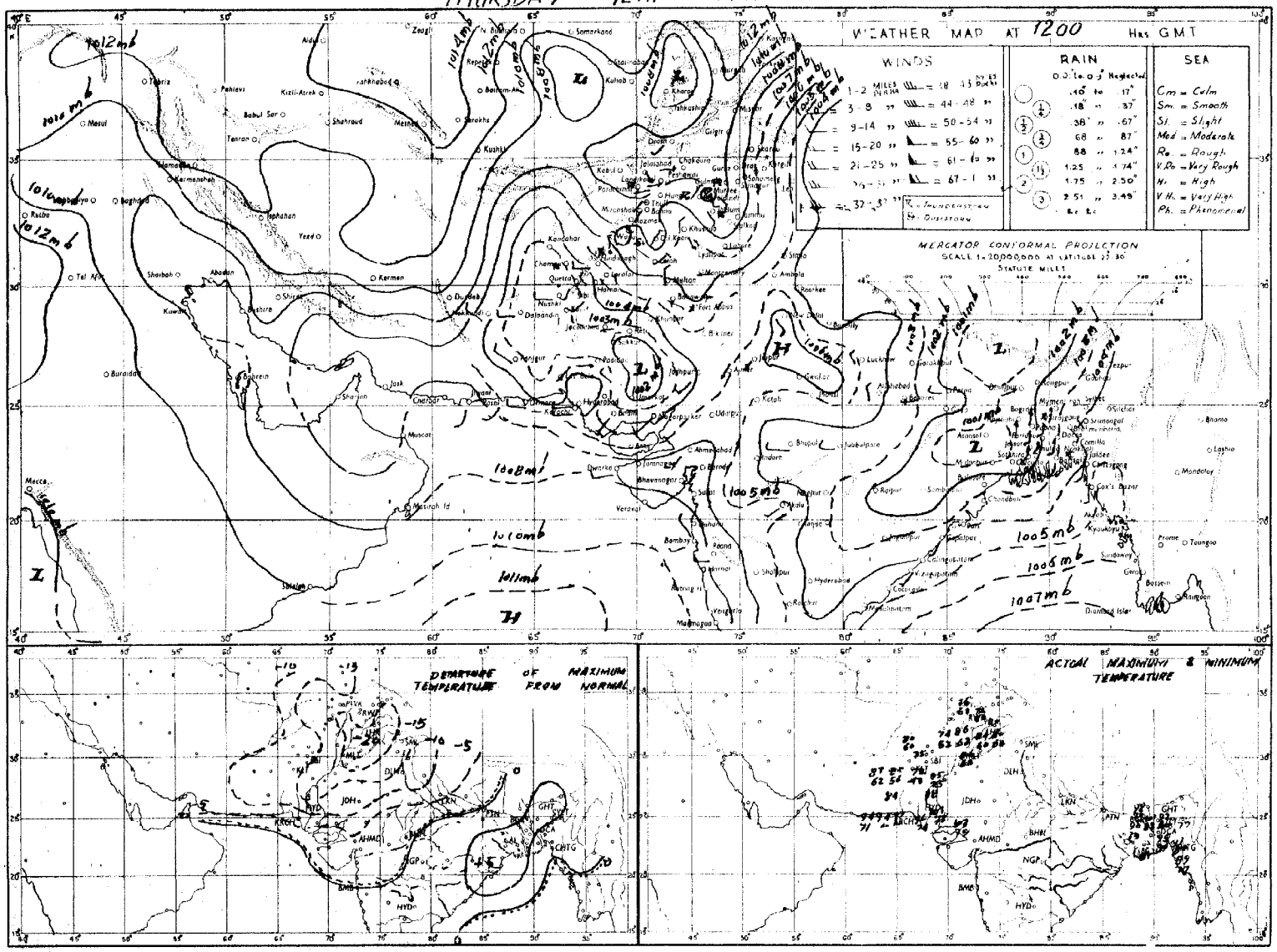
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

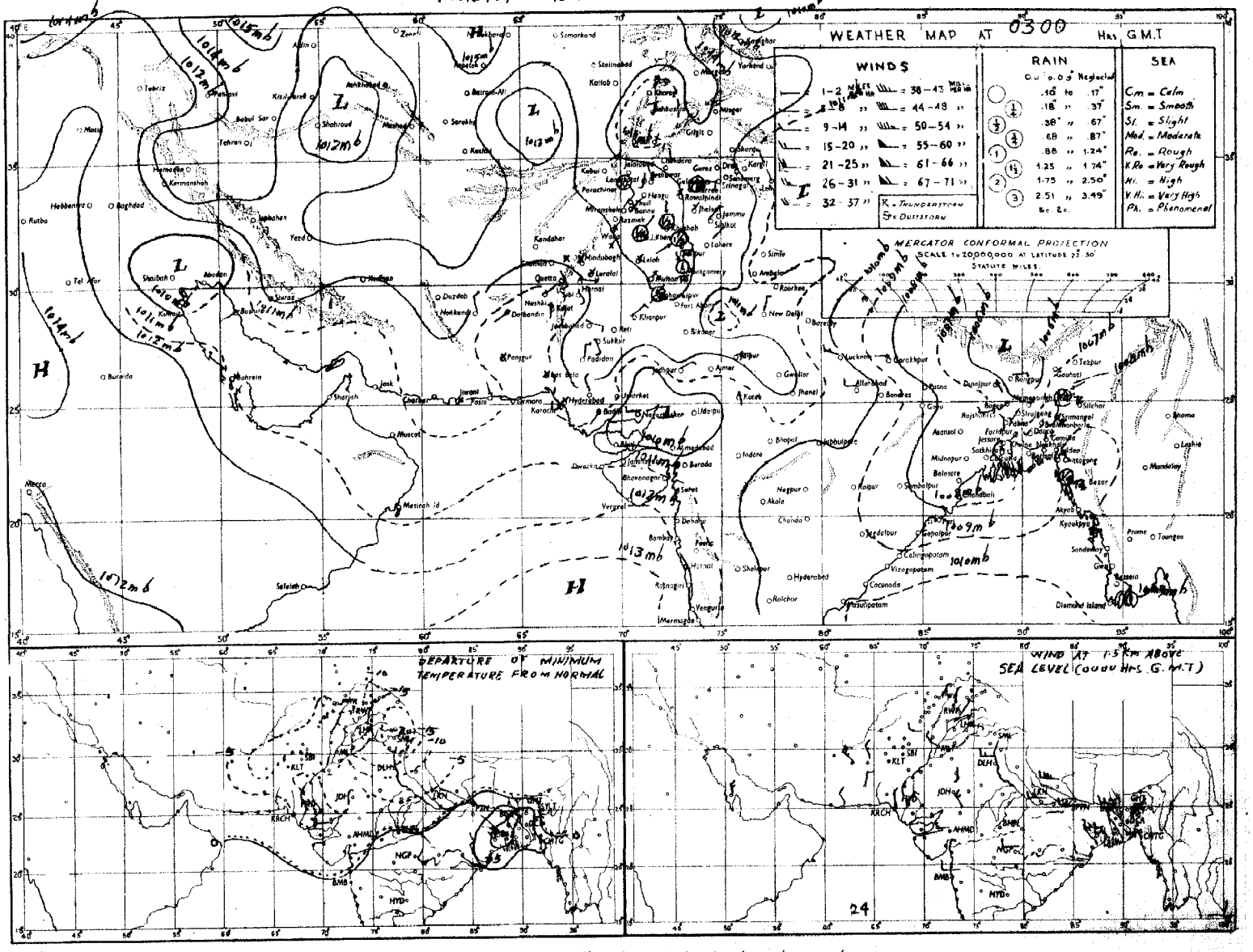
THURSDAY 12th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 13th MAY, 1966.



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

Pages 1—2 Rs. 3/-
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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1461
Volume No. 20

SATURDAY THE 14th MAY, 1966.

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

The western disturbance over Peshawar division is moving away across Kashmir under its influence local thunderstorm/showers have occurred in Rawalpindi and Peshawar divisions. Scattered dust/thunderstorms have also occurred in Sargodha, D. I. Khan and Quetta divisions. Murree reported ½" rain. Observations are lacking but believe the seasonal trough of low continues to be well marked over West Bangal and neighbourhood.

Scattered thunderstorm/showers have occured in Chitttagong division. Barahmanbaria reported 3/4" rain (till 0000 G.M.T).

Day temperature were 8-18°F (4-10°C) below normal in west Pakistan and were 5-10°F (3 to 6°C) above normal in East Pakistan.

Forecast valid until the evening of 15th May, 1966 :—A few thunderstorms/showers will occur over Peshawar, Rawalpindi, Dacca and Chittagong division and in Kashmir. Dry weather will prevail elsewhere over the country.

Karachi-11
The 14th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	27	02	96	01	1	064	89	0	0	8	8	0	79	95
	Cox's Bazar	000	0	0	23	14	97	01	2	062	87	0	0	9	0	0	81	90
	Chittagong	000	0	0	00	00	97	02	0	058	89	0	0	9	0	0	80	93
	Maijdee Court	000	9	0	00	00	98	40	0	049	90	0	0	9	0	0	75	94
	Comilla	000	0	0	00	05	96	03	0	043	89	6	8	9	0	0	85	94
	Brahmanbaria	000	0	0	18	05	97	03	1	040	90	0	0	9	0	0	80	94
	Sylhet	000	0	3	23	03	97	01	2	037	91	2	4	5	1	0	79	93
	Srimangal	000	0	0	00	00	96	02	0	047	90	1	3	7	0	0	78	89
Dacca	Mymensingh	000	0	0	00	00	97	00	1	035	99	0	0	9	0	0	72	99
	Narayanganj	000	0	1	18	07	96	03	0	038	92	1	7	3	0	0	81	97
	Dacca (Tejgaon)	000	0	0	18	09	97	02	0	033	91	0	0	9	0	0	81	97
	Faridpur	000	0	0	00	00	98	00	1	038	99	0	0	9	0	0	54	03
Khulna	Barisal	000	0	0	18	02	97	02	2	037	93	0	0	9	0	0	//	96
	Khulna	000	0	0	18	09	97	00	1	033	94	0	0	9	0	0	87	99
	Satkhira	000	0	0	00	06	96	02	0	090	93	0	0	9	0	0	65	99
	Jessore	000	0	2	18	03	97	01	1	056	92	2	4	6	0	0	78	01
Rajshahi	Pabna	000	0	0	31	05	98	02	0	030	00	0	0	9	0	0	57	//
	Sirajganj	000	0	0	00	00	98	08	0	025	00	0	0	9	0	0	81	03
	Rajshahi	000	0	0	27	03	97	06	4	032	00	0	0	9	0	0	54	04
	Bogra	000	0	0	27	08	96	02	0	030	99	0	0	9	0	0	71	34
	Dinajpur	000	0	0	27	02	96	00	0	029	50	0	3	9	0	0	54	01
	Rangpur	000	0	0	27	02	96	01	0	024	96	0	0	9	0	0	71	99
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	02	0	108	85	1	1	7	0	0	53	85
	Sialkot	000	0	0	31	01	96	00	0	094	80	0	0	9	8	9	54	86
Rawalpindi	Jhelum	000	8	6	13	05	97	17	1	114	78	3	9	6	1	0	51	85
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	005	8	6	13	02	99	02	6	131	76	3	6	4	7	3	55	80
	Campbellpur																	
Sargodha	Khushab	000	0	5	09	02	98	02	6	117	76	4	9	6	3	0	51	77
	Sargodha	000	0	1	09	02	98	03	8	116	83	1	2	6	8	1	59	83
	Lyallpur	000	0	0	29	02	//	//	/	113	81	0	8	9	0	0	62	82
Multan	Montgomery	000	0	0	00	00	96	02	0	108	83	0	0	9	0	0	55	84
	Multan	000	0	4	00	00	97	03	0	101	88	2	8	6	7	0	52	89
	Leiah	000	0	5	05	05	96	01	1	067	97	0	0	9	0	1	61	06
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	089	93	0	0	9	0	0	50	93
	Bahawalpur	000	0	0	00	00	96	00	0	108	89	0	0	9	0	0	56	90
	Fort Abbas	000	0	0	27	03	98	00	0	093	87	0	0	9	0	0	55	90
Peshawar	Chakdara	000	0	2	27	03	97	01	1	091	74	2	6	7	0	0	56	75
	Peshawar	000	5	7	16	05	97	17	9	137	71	5	9	6	2	0	49	78
	Haripur	013	4	0	31	03	97	03	6	120	73	0	0	9	0	0	58	74
D. I. Khan	Bannu	000	0	4	09	02	99	01	1	120	85	0	0	9	0	0	56	80
	D. I. Khan	002	0	4	05	08	96	09	5	117	82	6	8	8	0	0	53	86
Quetta	Sibi	000	0	2	13	03	97	03	0	087	94	2	0	9	2	2	94	95
	Nokkundi	000	0	0	31	05	98	02	0	078	91	0	0	9	0	0	25	92
Kalat	Turbat	///	0	0	36	02	98	02	0	072	03	0	0	9	0	0	54	05
	Jiwani	000	0	0	23	07	96	05	0	097	88	0	0	9	0	0	70	93
	Pasni	000	0	0	20	16	96	02	0	093	88	0	0	9	0	0	77	93
Karachi Division	Ormara	000	0	0	18	12	95	05	0	040	90	0	0	9	0	0	61	93
	Lasbela	///	0	0	00	00	96	00	0	065	89	0	0	7	0	0	27	10
	Karachi (Manora)	000	0	0	27	07	95	03	0	091	85	0	0	9	0	0	73	88
	Karachi (Airport)	000	0	0	23	09	96	05	4	071	87	0	0	9	0	0	72	95
Hyderabad	Nagarparkar																	
	Umerkot	—	...	...	...	—	—	...	...	—	...	...	—	—	—	—	...	—
	Hyderabad	000	0	0	36	02	97	02	0	092	98	0	0	9	0	0	43	99
	Badin	000	0	0	31	02	97	00	0	///	01	0	0	9	0	0	40	02
Khairpur	Padidan																	
	Nawabshah	000	0	0	36	02	96	02	0	089	95	0	0	9	0	0	44	96
	Sukkur	000	0	0	27	05	96	06	0	072	98	0	0	9	0	0	39	99
	Kashmore	000	0	0	20	05	96	02	0	051	94	0	0	9	0	0	59	95
	Jacobabad	000	0	0	00	00	98	02	0	036	92	0	0	9	0	0	64	93
Junagadh	Veraval	000	0	0	09	09	96	05	0	082	96	0	0	9	0	0	46	97
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	052	5	4	07	02	98	01	9	573	54	2	1	4	5	0	47	59
Peshawar	Drosh *	002	2	6	23	02	98	02	5	511	64	5	8	6	3	0	45	45
	Cherat *	000	0	8	36	05	97	03	1	517	61	8	2	7	0	0	50	63
	Kakul *	—	...	—	—	—	—	—	...	—	—	...	—	...	...	...	—	...
	Landikotal *	010	4	8	09	09	97	03	6	502	61	8	7	6	/	/	57	69
	Parachinar *	000	0	5	13	05	98	29	9	510	57	5	3	7	0	0	45	74
D. I. Khan	Miranshah *	000	0	5	05	05	94	02	2	533	65	0	2	9	0	0	46	75
	Wana *	009	3	0	00	00	99	00	0	516	66	0	0	9	0	0	52	71
Quetta	Fort Sandeman *	000	0	8	18	25	94	09	3	489	74	8	3	4	0	0	24	78
	Hindubagh *	000	0	0	27	09	93	05	0	473	72	0	0	9	0	9	43	72
	Loralai *	000	0	4	18	04	97	98	1	380	74	2	2	2	2	0	71	77
	Barkhan *	000	0	3	23	05	98	03	0	512	84	3	0	9	0	4	55	85
	Harnai *	000	0	4	31	03	96	03	1	483	85	3	2	6	2	1	42	82
	Quetta *	000	0	0	23	01	97	00	0	486	71	0	0	9	0	0	42	74
	Chaman *	000	0	2	27	03	98	03	0	520	79	0	0	9	0	4	27	82
	Nushki *	000	0	0	21	03	97	00	0	507	85	0	0	9	0	0	54	89
	Dalbandin *	000	0	0	23	14	93	07	0	506	89	0	0	9	0	0	29	91
Kalat	Kalat *	000	0	0	23	09	98	00	0	492	70	0	0	9	0	0	24	72
	Khuzdar *																	
	Panjgur *	000	0	0	31	04	95	05	0	510	67	0	0	9	0	0	33	89

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	000	0	5	18	02	96	03	1	099	90	5	8	6	0	0	79	82
Cox's Bazar	000	0	5	18	02	95	02	0	085	87	3	4	8	1	0	78	79
Chittagong	000	0	3	13	03	97	03	0	092	88	3	1	5	0	0	81	81
Maijdee Court	000	5	0	00	00	98	00	0	086	89	0	0	9	0	0	78	81
Comilla	000	0	4	05	00	96	02	1	080	88	4	4	5	0	0	81	81
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	000	9	5	09	05	96	01	9	081	83	4	5	5	2	0	75	76
Srimangal	000	0	0	27	02	96	00	0	055	88	0	0	9	0	0	57	76
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narayanganj	000	0	0	27	02	97	00	0	078	89	0	0	9	0	0	80	82
Dacca (Tejgaon)	000	0	0	23	05	97	02	0	073	88	0	0	9	0	0	79	81
Faridpur	000	0	0	25	02	98	00	0	077	91	0	0	9	0	4	75	81
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	000	0	0	18	09	97	00	0	082	91	0	0	9	0	0	84	81
Satkhira	030	0	0	00	00	96	02	0	086	90	8	0	9	0	0	82	//
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pabna	000	0	0	23	05	98	02	0	071	95	0	0	9	8	8	73	80
Sirajganj	003	0	9	00	00	98	00	0	068	90	0	0	9	0	0	68	64
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bogra	000	0	0	27	05	96	02	0	062	93	0	0	9	0	0	//	11
Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rangpur	000	0	0	13	02	96	01	0	052	85	0	0	9	0	0	59	73
Jammu																	
Lahore (Jail Rd.)	000	0	1	36	02	95	05	0	143	76	1	0	9	3	0	53	65
Sialkot	000	0	0	00	00	99	00	0	134	75	0	0	9	0	9	57	55
Jhelum	000	7	1	31	03	98	01	9	140	71	1	0	9	3	0	53	63
Islamabad	000	0	1	00	00	98	02	0	///	68	1	3	5	0	0	54	58
Rawalpindi	005	0	1	36	02	97	10	2	146	68	1	0	9	8	0	56	60
Campbellpur																	
Khushab	000	0	0	31	02	98	00	0	156	67	0	0	9	0	0	62	58
Sargodha	000	9	0	34	02	96	05	5	149	70	0	0	9	0	0	58	61
Lyallpur	000	0	0	29	02	96	00	0	137	72	0	0	9	0	0	60	63
Montgomery	000	0	0	36	03	96	02	0	142	73	0	0	9	0	0	58	65
Multan	000	0	0	36	02	94	05	0	145	73	0	0	9	0	0	59	66
Leiah	088	9	2	00	00	97	01	1	125	80	0	0	9	0	0	71	82
Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	030	0	0	00	00	96	00	0	147	75	0	0	9	0	0	57	69
Fort Abbas	000	0	0	13	03	98	00	0	130	79	0	0	9	0	0	59	67
Chakdara	000	0	3	0	03	98	01	1	138	62	0	0	9	0	4	57	57
Peshawar	000	0	1	00	00	98	03	0	145	72	0	0	9	0	1	53	59
Haripur	013	3	4	13	01	97	01	2	137	68	4	0	9	0	5	54	57
Bannu	000	0	0	24	01	99	00	1	140	63	0	0	9	0	0	55	59
D. I. Khan	000	0	0	05	02	98	00	0	150	74	0	0	9	0	0	55	64
Sibi	030	0	2	00	03	97	02	0	146	77	0	3	9	0	0	74	75
Nokkundi	000	0	0	16	02	98	02	0	123	71	0	0	9	0	0	16	58
Turbat	///	0	0	00	00	98	02	0	133	84	0	0	9	0	0	57	73
Jiwani	000	0	0	00	00	96	05	0	127	79	0	0	9	0	0	72	71
Pasni	000	0	0	03	00	97	02	0	137	76	0	0	9	0	0	72	71
Ormara	000	0	6	00	00	95	05	0	129	79	4	0	6	3	1	73	//
Lasbela	///	0	0	00	00	98	01	0	121	72	0	0	8	0	0	69	44
Karachi (Manora)	000	0	0	03	00	95	05	0	127	78	0	0	9	0	0	72	76
Karachi (Airport)	000	0	0	00	00	96	06	0	131	77	0	3	9	0	0	74	73
Nagarparkar																	
Umerkot	000	0	0	27	05	97	00	0	050	79	0	0	9	0	0	51	76
Hyderabad	070	0	0	27	01	97	02	8	121	82	3	0	9	8	0	64	74
Badin	000	0	0	23	02	97	00	0	///	76	0	0	9	0	0	68	73
Padidan																	
Nawabshah	000	0	0	05	07	96	02	0	129	82	0	0	9	0	0	67	72
Sukkur	000	0	0	00	09	96	02	0	126	81	0	0	9	0	0	53	71
Kashmore	000	0	0	16	09	96	02	0	126	77	0	0	9	0	0	54	75
Jacobabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veraval	000	0	0	09	14	96	05	0	122	83	0	0	9	0	0	50	78
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	052	9	3	05	05	98	01	1	515	54	0	0	9	0	4	39	42
Drosh *	006	5	6	00	00	98	01	6	535	53	2	3	7	7	8	46	50
Cherat *	009	0	0	36	10	98	00	0	520	57	0	0	9	0	0	45	52
Kakul *	016	0	4	27	02	99	01	1	023	57	0	0	9	0	5	47	49
Landikotal *	010	9	0	00	00	98	02	0	531	60	0	0	9	0	0	51	47
Parachinar *	000	0	0	31	02	98	02	0	525	53	0	0	9	0	0	41	42
Miranshah *	000	0	0	05	05	99	00	0	524	63	0	0	9	0	0	48	54
Wana *	000	0	0	00	00	99	00	0	542	56	5	8	9	0	0	49	54
Fort Sandeman *	050	0	0	00	00	94	02	5	525	54	0	0	9	0	0	44	51
Hindubagh *	000	0	0	27	09	93	05	0	514	65	0	0	9	0	0	25	00
Loralai *	005	0	0	00	00	98	00	0	363	56	0	0	9	0	0	54	48
Barkhan *	000	0	0	00	00	98	02	0	515	69	0	0	9	0	0	55	65
Harnai *	000	0	0	27	00	96	02	0	496	75	0	0	9	0	0	46	67
Quetta *	000	0	0	13	05	96	04	0	532	61	0	0	9	0	0	49	47
Chaman *	000	0	0	00	00	98	00	0	512	71	0	0	9	0	0	30	61
Nushki *	000	0	0	07	05	97	00	0	526	74	0	0	9	0	0	44	66
Dalbandin *	000	0	0	00	03	95	05	0	507	65	0	0	9	0	0	18	46
Kalat *	000	0	0	18	02	//	00	0	532	58	0	0	7	0	0	19	44
Khuzdar *																	
Panjgur *	000	0	0	03	03	96	05	0	517	67	0	0	9	0	0	25	58

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	—	—	5	—	7.6	—
Cox's Bazar	+ 1	+ 3	5.7	— 3.8	8.9	140
Chittagong	+ 5	+ 6	—	—	—	108
Maijdee Court	+ 6	+ 4	5.8	— 4.3	7.8	115
Comilla	+ 3	+ 6	7.1	— 4.3	8.2	94
Brahmanbaria	—					78
Sylhet	—	—	10.7	—	11.6	—
Srimangal	— 1	+ 5	13.0	— 3.7	19.0	98
Mymensingh	+ 10					91
Narayanganj	+ 6	+ 6	4.2	— 5.1	4.1	74
Dacca (Tejgaon)	—	—	5.0	—	5.0	—
Faridpur	+ 12	+ 7	0.0	— 0.4	8.6	71
Barisal	+ 5					81
Khulna	+ 7	+ 5	3.0	— 3.3	3.6	68
Satkhira	+ 5	×	1.6	— 4.3	2.1	65
Jessore	—					65
Pabna	—	—	1.4	—	3.3	69
Sirajganj	+ 13	+ 10	3.0	— 4.1	4.6	64
Rajshahi	+ 10					—
Bogra	+ 12	—	2.2	— 3.3	4.2	69
Dinajpur	+ 9					73
Rangpur	+ 10	0	2.6	—	2.7	84
Jammu						
Lahore (Jail Rd.)	— 19	— 6	1.4	+ 0.5	5.0	—
Sialkot	— 15	— 19	—	—	—	19
Jhelum	—	—	2.7	—	8.4	22
Islamabad		—	3.0	—	10.0	—
Rawalpindi	— 17	— 7	3.4	+ 1.0	14.3	—
Campbellpur						36
Khushab	— 26	— 18	2.1	+ 0.8	4.3	—
Sargodha	—	—	3.8	—	5.2	18
Lyallpur	— 29	— 10	3.2	+ 2.5	6.2	12
Montgomery	— 21	— 12	1.4	+ 0.8	4.9	18
Multan	— 15	— 19	2.5	+ 2.1	3.0	7
Leiah	—	—	2.1	—	2.2	8
Khanpur	— 16					6
Bahawalpur	— 16	— 9	0.6	+ 0.4	1.8	6
Fort Abbas	—	—	—	—	—	8
Chakdara	—	—	4.8	—	15.8	—
Peshawar	— 17	— 10	4.8	+ 2.6	12.2	11
Haripur	—	—	5.7	—	17.8	—
Bannu	—	—	3.3	—	6.9	11
D. I. Khan	— 17	— 16	3.0	+ 2.2	3.1	8
Sibi	—	—	0	—	1.1	6
Nokkundi	—	—	0.2	—	1.4	3
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	1.6	9
Pasni	—	— 2	0	— 0.4	0	8
Ormara	—	—	0	— 0.6	0.3	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	—	— 3	0	— 0.2	0.1	8
Karachi (Airport)	—	—	0	—	0.1	8
Nagarparkar						—
Umerkot	—	—	0	—	0	—
Hyderabad	— 8	— 4	0	— 0.1	0.1	—
Badin	— 2	— 5	0	— 0.2	0	7
Padidan						8
Nawabshah	—	—	0	—	0.4	—
Sukkur	—	—	0	—	0.2	—
Kashmore	—	—	0	—	0.6	4
Jacobabad	—					—
Veraval	— 14	— 1	0.1	— 0.2	0.4	4
HILL STATIONS						
Srinagar *						20
Gulmarg **						28
Sonamarg **						—
Dras **						78
Leh **						28
Skardu *						3
Misgar **						8
Aliabad *						—
Gilgit *						5
Murree *	— 13	— 12	9.8	+ 4.3	24.8	59
Drosh *	— 16	— 9	6.3	—	14.1	18
Cherat *	— 23	— 14	7.6	+ 3.9	18.2	29
Kakul *	—	—	7.7	—	21.3	—
Landikotal *	—	—	5.0	—	17.6	—
Parachinar *	— 5	— 13	6.3	—	13.3	29
Miranshah *	—	—	1.4	— 0.2	1.6	13
Wana *	—	—	2.3	—	2.8	11
Fort Sandeman *	— 12	— 12	1.8	+ 0.6	5.4	11
Hindubagh *	—	—	1.7	—	6.1	—
Loralai *	—	—	2.1	—	3.3	9
Barkhan *	—	—	1.5	—	2.9	—
Harnai *	—	—	2.5	+ 1.4	8.7	14
Quetta *	—	—	1.6	+ 0.4	4.4	9
Chaman *	— 8	— 3	0.9	+ 0.1	5.4	8
Nushki *	—	—	0.3	—	3.5	—
Dalbandin *	— 8	— 20	0.2	— 0.1	2.5	4
Kalat *	— 11	— 8	0.1	— 0.6	3.1	7
Khuzdar *						—
Panjgur *	— 9	— 18	0	—	0.4	8

† Given in Code

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

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

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

Whenever 990 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 14th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsChshs	0TsTsTdTd	1dwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Safina-e-Hujjaj	63 158	941 00	2 18 05	97 08 0	077 27	21 6 08	14 / / /	—	00 2 24	11 0 21
Caltex Eindhoven	63 227	596 00	0 17 14	98 02 0	030 28	00 9 08	36 4 00	—	00 1 21	11 7 22
British Sailor	63 236	596 00	0 18 02	98 02 0	080 27	00 9 06	35 4 00	—	05 1 19	11 8 20
Fatehabad	63 074	777 09	3 27 07	99 03 1	079 28	32 3 33	52 1 03	—	0/ / / /	12 7 32
Safina-e-Hujjaj	63 165	563 96	1 18 01	97 00 8	181 40	20 6 08	14 0 70	—	—	—
Fatehabad	63 079	778 06	2 27 04	99 02 0	094 28	11 3 40	52 1 02	—	/ / / / /	12 7 22
Serenia	63 179	672 06	0 24 03	97 05 8	140 29	00 9 08	36 1 09	...	00 2 23	12 4 2/
British Sailor	63 202	589 06	0 20 13	98 00 0	119 28	00 9 08	48 1 18	...	95 1 22	12 0 22
Caltex Eindhoven	63 213	596 06	0 14 03	98 02 0	136 27	11 3 08	46 1 15	...	00 2 23	11 4 20
Dwarka	63 251	595 06	0 20 06	98 02 0	125 28	00 9 00	22 2 33	...	00 0 22	12 0 21
Laarderkerk	63 196	585 12	0 17 05	98 00 1	106 28	00 9 00	15 6 18	—	05 0 24	11 4 21
Monarch	63 112	543 12	3 22 45	98 02 1	099 31	09 9 07	32 4 00	—	00 2 27	12 2 23
British Chivalry	63 212	596 12	0 19 02	98 02 0	105 28	00 9 00	—	—	—	—
Caltex Eindhoven	63 200	591 12	0 16 04	98 02 0	109 28	00 9 00	55 6 15	...	05 2 23	12 0 51
British Sailor	63 209	593 12	0 17 05	98 02 0	106 27	00 9 00	45 6 11	...	05 1 28	14 1 20

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	1000mb	900mb	850mb HHH TTT TdTdTd	800mb	700mb	600mb	500mb	400mb	300mb HHH TTT	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	084 298 275	...	...	141 182 045	—	312 063 513	...	582 558 999	751 705 999	957 870	225 102	394 358	...
Dacca ...	00 00	094 282 265	—	...	150 245 032	—	314 105 015	...	586 538 999	757 682 999	965 852	237 022	419 140	...
[illegible] ...	00 00	006 232 218	...	...	153 208 999	...	317 045 999	...	580 673 999	—	943 948	205 075	383 175	—
Karachi ...	00 00	019 278 238	—	—	150 218 999	—	318 065 999	...	581 610 999	749 712 999	941 888	219 055	399 145	...
Lahore ...	00 00	MISDA	...	...	—	—		...	—	—	—	—	—	...
Multan ...	00 00	MISDA	—	—	—	...	—	...	...	...	...		—	—
Peshawar ...	00 00	MISDA	...	...	...	...		...					...	—
Quetta ...	00 00	822 118 012	...	...	—	—	311 028 959	—	575 640 939	740 742 999	945 858	218 208	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	980 212 122	800 143 025	600 00/ ///	350 78/ ///	238 96/ ///		...	—	...	150 358 999	—	—
Dacca ...	00 00	900 283 065	800 193 022	600 05/ ///	572 00/ ///	350 77/ ///	250 94/ ///	...	—	...	150 143 999	—	...
[illegible] ...	00 00	907 28/ ///	800 15/ ///	600 54/ ///	350 95/ ///	250 02/ ///	...	—	...	—	150 175 999	—	—
Karachi ...	00 00	900 26/ ///	800 17/ ///	600 56/ ///	350 92/ ///	250 99/ ///	...	...	...	...	150 145 999	...	...
Lahore ...	00 00	MISDA	...	—	—	—	...	...	—	...	—	...	...
Multan ...	00 00	MISDA	—	...	—	—	...	—	—	—	...	...	...
Peshawar ...	00 00	MISDA	...	...	—	...	—	—	—	—	—	—	...
Quetta ...	00 00	803 10/ ///	400 55/ ///	350 83/ ///	330 92/ ///	...	...	—	...	—	200 258 999	...	—

PPP—Pressure in hundreds tens and units of millibars

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

T—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	25 21	24 19	27 17	29 25	...	...	—	...	—
Chaklala ...	...	07 06	09 07	09 11	12 12	36 05	26 11	—	26 15
Chhor ...	23 09	37 04	30 04	29 02	16 04	10 05	39 14	27 28	27 21
Chittagong ...	20 07	19 08	18 06	32 14	32 22	...	...	—	—
Cox's Bazar ...	13 09	19 04	18 05	09 29	30 04	04 13	33 15	32 21	32 24
Dacca ...	18 14	18 15	27 13	29 15	29 22	28 38	28 33	29 33	29 35
Dalbandin ...	—	...	26 15	26 22	27 20	...	...	...	...
D. I. Khan ...	—	—	—	—	...	—	—	—	—
Drosh ...	—	—	—	...	22 04	18 01	...	...	—
Fort Sandeman ...	—	—	...	20 17	20 34	26 17	...	...	...
Jacobabad ...	14 20	14 13	15 12	15 09	19 07	27 13	31 25	30 27	21 29
Jessore ...	34 13	32 15	30 14	28 13	28 17	28 22	30 21	28 35	...
Jhelum ...	18 11	07 15	06 14	35 03	23 06	27 10	...	...	...
Jiwani ...	20 09	13 10	13 05	33 11	33 13	32 15	33 19	30 30	...
Karachi ...	23 15	21 09	04 04	03 06	03 09	23 08	28 25	22 33	25 43
Khanpur ...	12 01	15 03	20 03	24 08	23 10	32 12	28 17	28 17	23 27
Lahore ...	33 01	27 01	25 01	18 01	20 02	30 11	29 17	28 20	25 19
Multan ...	18 05	11 02	11 01	27 07	25 32	25 13	27 15	26 18	28 28
Nawabshah ...	01 13	01 03	01 05	01 06	01 05	31 01	33 12	34 13	—
Panjgur ...	...	...	...	30 04	51 05	33 08	31 16	32 16	33 15
Peshawar ...	—	24 13	25 12	25 09	16 05	24 14	—	—	—
Quetta ...	—	...	...	—	27 14	28 12	26 15	25 12	26 08
Sargodha ...	13 04	13 03	12 03	12 09	35 08	30 14	27 21	27 25	27 27
Sylhet ...	21 06	22 10	23 11	24 13	...	—	...	—	...
Yeruval ...	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	29 25	30 36	33 48	...	—	—
Chaklala ...	—	24 09	31 04	30 04	02 02	01 03
Chhor ...	30 16	33 19	33 15	—	34 09	01 04
Chittagong ...	23 04	24 06	31 09	33 10	33 15	—
Cox's Bazar ...	14 06	23 03	35 03	...	—	—
Dacca ...	31 08	31 15	32 15	33 19	30 22	28 27
Dalbandin ...	—	—	14 02	15 04	32 10	34 35
D. I. Khan ...	—	—	—	...	...	...
Drosh ...	—	—	—	—	24 03	07 02
Fort Sandeman ...	...	...	...	30 06	35 03	92 07
Jacobabad ...	08 25	08 41	11 23	14 15	18 15	23 18
Jessore ...	28 13	29 08	31 03	01 09	—	...
Jhelum ...	34 10	36 10	35 07	30 04	25 06	25 05
Jiwani ...	—	...	...	—	—	—
Karachi ...	31 15	31 15	31 13	35 03	35 14	03 12
Khanpur ...	05 19	08 18	09 17	11 11	22 07	26 17
Lahore ...	36 09	31 07	31 06	31 09	30 12	28 13
Multan ...	01 08	06 09	10 04	...	15 02	...
Nawabshah ...	26 07	36 07	27 06	16 05	09 01	35 09
Panjgur ...	...	—	...	03 16	35 24	34 18
Peshawar ...	—	26 02	32 04	35 03	33 01	26 03
Quetta ...	...	—	...	—	—	—
Sargodha ...	35 10	21 06	27 05	30 09	28 15	31 15
Sylhet ...	18 10	20 12	21 12	—	...	...
Yeruval ...	...	—	—	—	—	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	28 23	28 21	25 35	29 36	29 41	28 39	...	—	—	...	...
Chaklala ...	—	35 02	33 05	33 04	03 01	29 08	28 13	29 05	26 14	26 28	24 27
Chhor ...	...	...	—	...	—	...	—	—	—	—	—
Chittagong ...	...	...	—	—	—	—	...	—	—	—	—
Cox's Bazar ...	...	...	...	...	...	—	—	...	...	...	...
Dacca ...	27 12	26 12	28 15	30 25	31 35	30 50	25 45	29 31	31 31	31 17	23 19
Dalbandin ...	—	...	10 01	27 05	30 11	32 14	33 15	32 21	33 27	33 70	29 32
D. I. Khan ...	—	—	—	—	...	...	...	...	—	...	—
Drosh ...	—	...	—	...	03 04	05 04	14 03	—	...	...	—
Fort Sandeman ...	—	—	—	03 04	05 04	14 03	...	—	—	...	—
Jacobabad ...	—	—	—	—	—	—	—	...	...	...	—
Jessore ...	...	...	...	...	...	...	—	...	—	—	...
Jhelum ...	36 07	32 12	32 11	33 08	35 07	36 05	32 16	30 31	30 43	28 31	...
Jiwani ...	...	—	—	...	...	...	—	...	...	—	...
Karachi ...	31 06	31 06	31 05	04 04	04 06	04 07	33 12	29 15	28 23	27 26	25 39
Khanpur ...	10 03	13 05	16 05	25 05	27 11	33 12	37 13	31 16	30 15	27 15	25 40
Lahore ...	34 07	33 09	32 10	31 12	31 17	27 19	29 21	28 21	26 26	25 29	—
Multan ...	—	...	—	—	—	...	...	—	...	...	...
Nawabshah ...	09 32	35 02	11 02	11 04	26 05	33 06	30 10	29 20	28 19	27 18	26 24
Panjgur ...	—	—	—	22 27	28 59	24 05	22 08	...	—	—	—
Peshawar ...	—	31 03	86 03	01 07	23 06	28 12	27 22	30 28	31 34	...	...
Quetta ...	—	—	...	...	...	...	—	...	—	...	—
Sargodha ...	...	—	...	—	—	—	—	...	...	...	—
Sylhet ...	...	—	...	...	—	—	—	—	—	...	—
Yeruval ...	...	—	—	—	—	—	—	...	—	...	—

† 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	4.1	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	31 35	31 15	31 13	35 03	35 04	03 12	28 19	34 31	24 47	26 81	26 63	25 79	35 79	—	—	—	—	—
Peshawar ...	—	—	—	—	—	—	—	...	—	...	...	—	...	—		—	—	—
Quetta ...																		

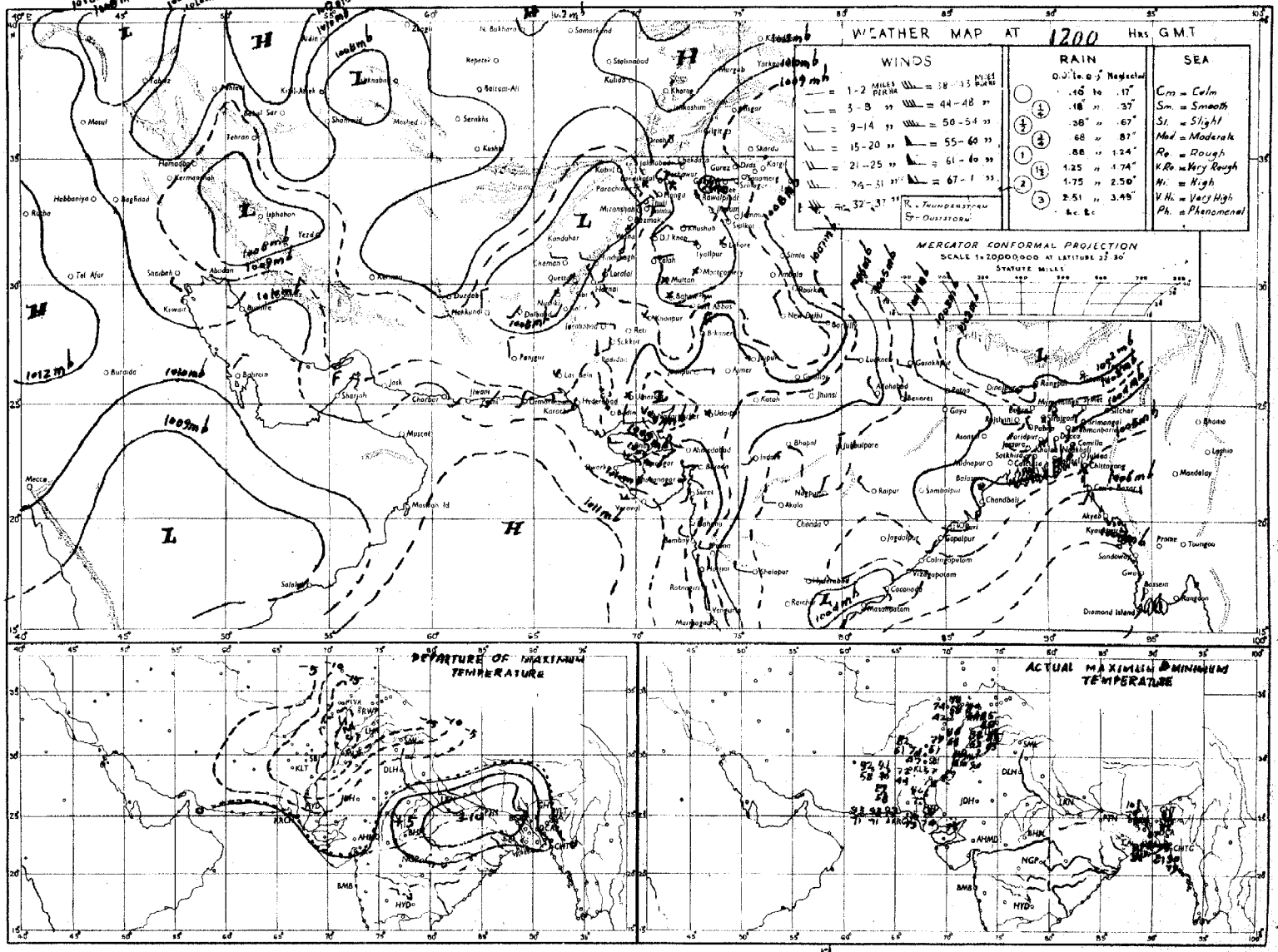
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr 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

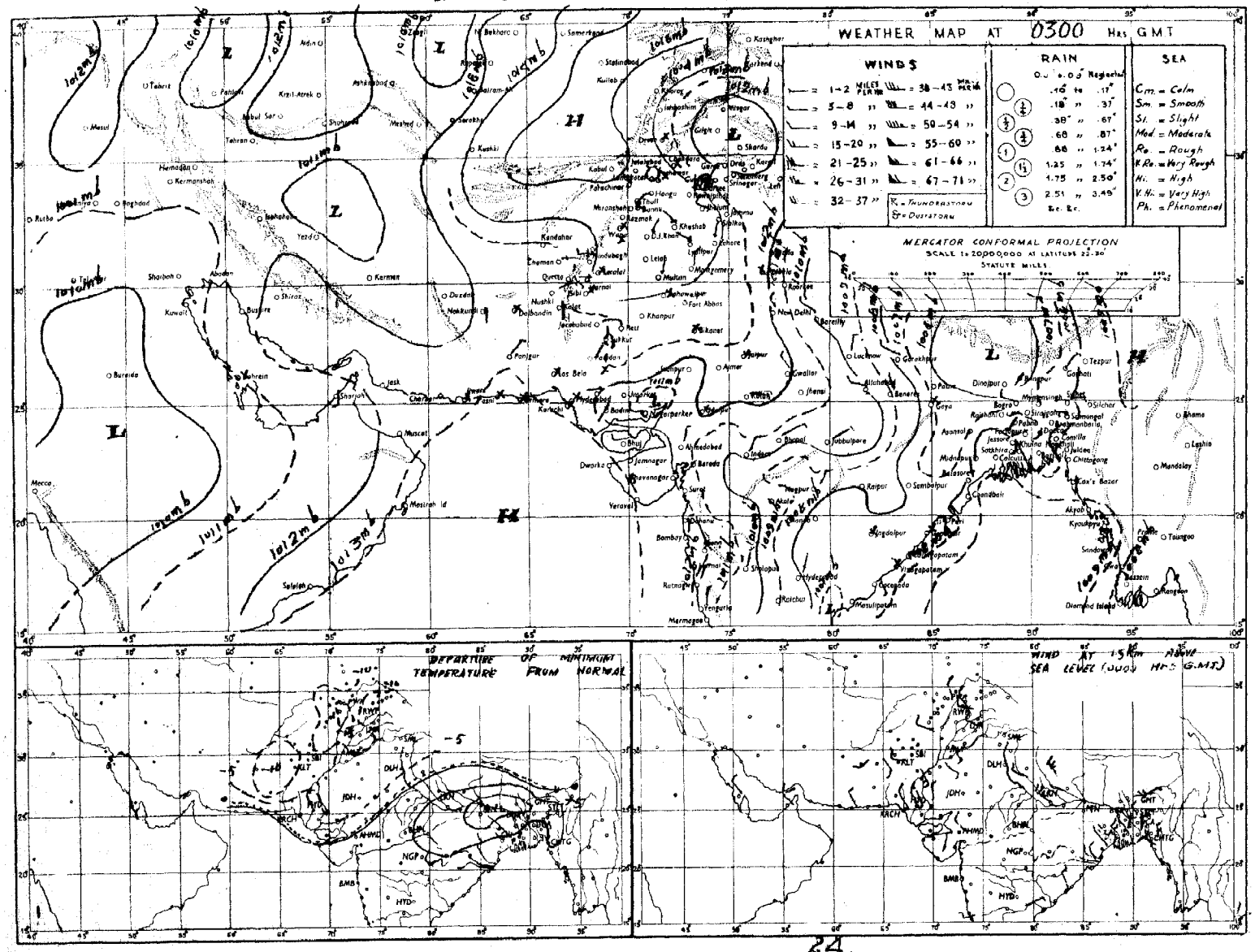
FRIDAY 13th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 14th MAY, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SUNDAY THE 15th MAY, 1966.

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

Yesterday's western disturbance over Peshawar division moved away eastwards across Kashmir after causing scattered thunderstorm/showers in Peshawar and Rawalpindi divisions.

The seasonal trough of low over West Bengal is less marked.

Weather remained dry over East Pakistan.

Observations are lacking but believe an easterly low pressure area lies over north Andaman Sea.

Kakul has recorded ¼" of rainfall.

Night temperatures were 6—11 °F (3—6 °C) above normal in East Pakistan and were 13—16 °F (7—9 °C) below normal in Lahore, Rawalpindi Sargodha, Multan, D. I. Khan and Peshawar divisions and 3—8 °F (2—4 °C) so elsewhere in West Pakistan outside Karachi division.

The highest maximum temperature of 113 °F (45 °C) was recorded at Lasbela.

Forecast valid until the evening of 16th May, 1966 :—Scattered thunderstorm may occur in Chittagong division. Weather will be dry elsewhere in the country.

Karachi-11
The 15th May, 1966.

ZARIF HAMED
for Director, Meteorological Service.

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † 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	Rangamati																	
	Cox's Bazar	000	0	0	37	10	97	01	1	047	90	0	0	9	0	0	61	94
	Chittagong	000	0	0	23	03	97	02	0	043	91	0	0	9	0	0	80	94
	Maijdee Court	000	9	0	00	00	98	00	0	043	92	0	0	9	0	0	80	98
	Comilla																	
	Brahmanbaria	000	0	0	00	00	97	00	0	038	91	0	0	9	0	0	75	97
	Sylhet	000	0	0	00	03	96	00	0	047	82	0	0	5	0	0	79	90
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	0	00	00	96	00	0	036	90	0	0	9	0	0	74	98
	Narayanganj	000	0	0	18	03	96	00	0	032	95	0	0	9	0	0	73	01
	Dacca (Tejgaon)	000	0	0	00	00	97	02	0	028	99	0	0	9	0	0	63	01
	Faridpur	000	0	0	34	07	98	00	0	037	98	0	0	9	0	0	50	02
Khulna	Barisal	000	0	0	18	05	97	02	2	051	91	0	0	9	0	0	60	97
	Khulna	000	0	0	00	00	97	00	0	036	95	0	0	9	0	0	75	03
	Satkhira	000	0	0	00	00	96	02	0	092	99	0	0	9	0	0	68	99
	Jessore	000	0	0	00	00	97	00	0	037	96	0	0	9	0	0	69	03
Rajshahi	Pabna	000	0	0	27	05	99	02	0	031	01	0	0	9	0	0	50	04
	Sirajganj	000	0	0	31	06	97	00	0	022	00	0	0	9	0	0	84	03
	Rajshahi	000	0	0	18	05	97	00	0	034	99	0	0	9	0	0	48	03
	Bogra	000	0	0	27	12	96	02	0	029	99	0	0	9	0	0	43	04
	Dinajpur	000	0	0	27	03	96	00	0	017	97	0	0	9	0	0	51	09
	Rangpur	000	0	0	27	22	98	01	0	020	93	0	0	9	0	0	63	98
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	109	98	0	0	9	0	0	52	89
	Sialkot	000	0	0	31	01	96	00	0	097	88	0	0	9	0	0	59	90
Rawalpindi	Jhelum	100	0	7	23	03	97	55	0	094	84	3	9	6	1	0	55	89
	Islamabad																	
	Rawalpindi	000	0	3	36	02	99	02	1	105	85	3	2	7	0	0	50	80
	Campbellpur																	
Sargodha	Khushab	000	0	0	36	02	98	00	0	073	87	0	0	1	0	0	59	88
	Sargodha	000	0	1	31	05	98	02	0	117	86	1	1	6	0	0	53	87
	Lyallpur	000	0	0	00	00	96	00	0	103	89	0	0	9	0	0	58	84
Multan	Montgomery	000	0	0	00	00	96	02	0	105	87	0	0	9	0	0	57	89
	Multan	000	0	0	18	05	97	03	0	096	93	0	0	5	0	0	47	93
	Leiah	000	0	5	05	04	96	03	2	013	91	2	2	9	0	0	65	96
Bahawalpur	Khanpur	000	0	0	27	03	96	02	0	095	97	0	0	9	0	0	39	98
	Bahawalpur	000	0	0	00	00	96	00	0	108	95	0	8	9	0	0	37	96
	Fort Abbas	000	0	0	36	02	98	00	0	099	94	0	0	9	0	0	72	96
Peshawar	Chakdara																	
	Peshawar	000	0	4	36	07	98	01	1	116	xx	1	1	6	0	1	49	65
	Haripur	000	0	0	05	03	97	03	0	110	75	0	0	9	0	0	59	78
D. I. Khan	Bannu	000	0	0	31	02	99	00	1	116	84	0	0	9	0	0	63	84
	D. I. Khan	000	0	0	00	00	98	00	0	008	88	0	8	9	0	0	52	88
Quetta	Sibi	000	0	0	18	03	97	02	0	095	59	0	0	9	0	0	97	00
	Nokkundi	000	0	0	31	02	98	02	0	056	97	0	0	9	0	0	21	98
Kalat	Turbat	000	0	0	00	00	98	02	0	091	02	0	0	9	0	0	61	05
	Jiwani	000	0	0	23	12	97	05	0	114	86	0	0	9	0	0	71	88
	Pasni	000	0	0	23	16	98	02	0	109	88	0	0	9	0	0	70	91
Karachi Division	Ormara	000	0	0	27	31	95	10	0	101	84	0	0	9	0	0	75	90
	Lasbela	000	0	0	00	00	98	00	0	079	05	0	0	9	0	0	42	13
	Karachi (Manora)	000	0	0	27	07	96	02	0	100	65	0	0	9	0	0	74	88
	Karachi (Airport)	000	0	0	15	10	96	02	0	098	94	0	0	9	0	8	65	99
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	010	03	0	0	9	0	0	56	05
	Umerkot	000	0	1	27	02	98	02	0	083	03	0	0	9	0	0	55	04
	Hyderabad	000	0	0	05	02	97	02	0	990	02	0	0	9	0	0	23	04
	Badin	000	0	0	31	03	96	00	0	xxx	03	0	0	9	0	0	78	04
Khairpur	Padidan	000	0	0	13	05	97	02	0	095	01	0	0	9	0	0	15	03
	Nawabshah	000	0	0	00	00	96	06	0	100	00	0	0	9	0	0	35	03
	Sukkur	000	0	0	23	05	96	02	0	076	01	0	0	9	0	0	53	02
	Kashmore	000	0	0	00	00	98	02	0	018	97	0	0	9	0	0	61	99
	Jacobabad	000	0	0	18	02	97	02	0	094	00	0	0	9	0	0	43	01
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	005	3	6	07	02	97	02	9	533	52	6	1	4	0	0	33	58
Peshawar	Drosh *	000	0	6	30	35	98	02	2	505	73	4	9	6	2	9	37	74
	Cherat *	000	0	4	18	05	97	03	0	519	10	4	2	7	0	0	47	72
	Kakul *	025	6	7	36	03	58	91	9	517	64	3	4	6	6	x	35	71
	Landikotal *	000	0	8	02	09	98	02	0	536	71	0	0	9	0	0	67	xx
	Parachinar *	000	0	1	13	03	98	02	0	513	66	1	1	8	0	0	43	67
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	491	84	0	0	9	0	0	50	88
	Wana *	009	0	0	00	00	99	00	0	519	75	0	0	9	0	0	61	88
Quetta	Fort Sandeman *	000	0	2	27	05	99	02	0	499	85	2	1	5	0	9	02	86
	Hindubagh *	000	0	0	27	05	98	02	0	472	74	0	0	9	0	0	16	77
	Loralai *	000	0	2	13	04	98	01	0	359	79	0	0	9	0	2	71	87
	Barkhan *	000	0	0	23	05	98	02	0	502	84	0	0	9	0	0	55	85
	Harnai *	000	0	0	23	02	98	02	0	482	78	0	0	6	0	0	35	89
	Quetta *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaman *	000	0	0	37	00	98	02	0	502	54	0	0	9	0	0	31	95
	Nushki *	000	0	0	36	02	97	20	0	517	50	0	0	9	0	0	52	91
	Dalbandin *	000	0	0	18	07	97	02	0	519	92	0	0	9	0	0	67	94
Kalat	Kalat *	080	0	0	18	09	98	00	0	506	72	0	0	9	0	0	25	75
	Khuzdar *	000	0	0	13	03	97	12	0	506	97	0	0	9	0	0	38	88
	Panjgur *	000	0	0	23	02	95	05	0	516	91	0	0	9	0	0	36	92

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati																	
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chittagong	000	0	3	26	02	96	01	2	090	90	3	5	5	0	0	79	81
Maijdee Court	000	9	0	00	00	98	00	0	081	91	0	0	9	0	0	79	81
Comilla																	
Brahmanbaria	000	0	0	27	02	97	00	1	081	90	0	0	9	0	0	65	81
Sylhet	000	0	3	09	02	97	01	0	076	85	0	0	9	0	0	74	77
Srimangal	000	0	0	00	00	96	00	0	082	87	0	0	9	0	0	79	75
Mymensingh	000	0	0	13	02	97	00	0	075	86	5	0	9	0	0	69	77
Narayanganj	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca (Tejgaon)	080	0	0	27	02	97	02	0	074	89	0	0	9	0	0	71	81
Faridpur	000	0	0	34	02	98	00	0	075	92	0	0	9	0	0	58	76
Barisal	000	0	0	00	00	97	00	0	077	88	0	0	9	0	0	80	83
Khulna	000	0	0	36	05	97	00	0	086	94	0	0	9	0	0	75	88
Satkhira	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jessore	000	0	0	23	03	97	00	0	084	90	0	0	9	0	0	61	70
Pabna	000	0	0	03	05	99	02	0	076	93	0	0	9	0	0	42	75
Sirajganj	000	0	0	00	00	98	00	0	077	89	0	0	9	0	0	62	83
Rajshahi	000	0	0	31	03	97	00	0	080	91	0	0	9	0	0	55	77
Bogra	000	0	0	27	09	96	02	0	070	91	0	0	9	0	0	43	74
Dinajpur	000	0	0	37	02	96	03	0	069	87	0	0	9	0	0	46	72
Rangpur	000	0	0	10	32	96	01	0	065	84	0	0	9	0	0	39	71
Jammu																	
Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	123	77	0	0	9	0	0	52	66
Sialkot	000	0	0	00	00	99	00	0	137	77	0	0	9	0	0	55	55
Jhelum	001	9	0	31	03	98	02	0	120	77	0	0	9	0	0	40	64
Islamabad	000	0	0	00	00	98	01	0	xxx	71	0	0	9	0	0	47	59
Rawalpindi	000	0	0	00	00	97	10	0	126	75	0	0	9	0	0	51	59
Campbellpur																	
Khushab	000	0	0	27	05	98	00	0	127	73	0	0	9	0	0	61	xx
Sargodha	000	0	0	27	05	98	02	0	132	76	0	0	9	0	0	57	63
Lyallpur	000	0	0	00	00	96	00	0	127	75	0	0	9	0	0	60	65
Montgomery	000	0	0	05	02	96	02	0	132	79	0	0	9	0	0	59	67
Multan	000	0	0	00	00	96	02	0	128	82	0	0	9	0	0	61	69
Leiah	000	0	4	09	04	96	01	1	136	83	0	0	9	3	0	71	72
Khanpur	000	0	0	00	00	96	02	0	124	87	0	0	9	0	0	58	64
Bahawalpur	000	0	0	00	00	96	00	0	133	84	0	0	9	0	0	59	71
Fort Abbas	000	0	0	09	02	98	00	0	127	85	0	0	9	0	0	54	70
Chakdara	000	0	0	36	02	99	02	0	126	62	0	0	9	0	0	53	55
Peshawar	000	0	0	00	00	98	02	0	143	73	0	0	9	0	0	56	61
Haripur	000	0	0	05	02	97	00	0	134	71	0	0	9	0	0	53	59
Bannu	000	0	0	00	00	99	00	0	134	67	0	0	9	0	0	58	63
D. I. Khan	000	0	0	00	00	98	00	0	135	79	0	0	9	0	0	59	68
Sibi	080	0	0	00	00	97	02	0	146	75	0	0	9	0	0	70	70
Nokkundi	000	0	0	07	05	98	02	0	098	85	9	0	9	0	0	25	66
Turbat	000	0	0	00	00	98	02	0	145	84	0	0	9	0	0	63	72
Jiwani	000	0	3	00	00	93	07	4	137	79	3	6	4	0	0	74	72
Pasni	000	0	0	09	00	97	02	1	138	79	0	0	9	0	0	71	70
Ormara	000	0	0	00	00	95	05	0	133	77	0	0	9	0	0	74	xx
Lasbela	000	0	0	00	00	98	00	0	130	75	0	0	7	0	0	70	45
Karachi (Manora)	000	0	0	29	03	95	05	0	121	79	0	9	9	0	0	73	75
Karachi (Airport)	000	0	0	08	00	96	02	0	121	82	0	0	9	0	0	63	73
Nagarparkar	000	0	0	00	00	97	07	0	049	82	0	0	9	0	0	53	79
Umerkot	000	0	0	03	00	96	02	0	122	88	0	0		0	0	54	69
Hyderabad	000	0	0	00	00	97	02	0	121	86	0	0	9	0	0	47	77
Badin	000	0	0	05	02	96	00	0	xxx	79	0	0	9	0	0	59	72
Padidan	000	0	0	09	07	96	02	0	131	85	0	0	9	0	0	44	68
Nawabshah	000	0	0	05	02	96	02	0	125	83	0	0	9	0	0	48	68
Sukkur	000	0	0	13	03	96	02	0	094	81	0	0	9	0	0	65	79
Kashmore	000	0	0	05	04	98	02	0	141	79	0	0	9	0	0	62	75
Jacobabad	000	0	0	09	09	96	03	0	119	85	0	0	9	0	0	55	71
Veraval																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	005	9	0	13	09	98	00	1	517	56	0	0	9	0	0	53	46
Drosh *	000	0	0	03	03	99	00	0	546	60	0	0	9	0	0	43	53
Cherat *	000	0	0	18	07	98	00	0	523	60	0	0	9	0	0	47	51
Kakul *	025	0	0	31	02	99	02	1	525	58	0	0	9	0	0	47	53
Landikotal *	000	0	0	31	03	98	02	0	563	61	0	0	9	0	0	52	57
Parachinar *	000	0	0	19	03	98	02	0	530	61	0	0	9	0	0	45	47
Miranshah *	000	0	0	05	05	99	00	0	514	71	0	0	9	0	0	24	54
Wana *	000	0	0	00	00	99	00	0	552	61	5	0	9	0	0	50	59
Fort Sandeman *	050	0	0	00	00	96	02	0	531	62	0	0	9	0	0	45	53
Hindubagh *	000	0	0	00	00	98	02	0	504	76	0	0	9	0	0	26	61
Loralai *	000	0	0	00	00	98	00	0	343	65	0	0	9	0	0	57	49
Barkhan *	000	0	0	31	09	98	02	0	521	xx	0	0	9	0	0	41	65
Harnai *	000	0	0	31	00	97	03	0	520	78	0	0	9	0	0	40	67
Quetta *	000	0	0	00	00	96	04	0	541	65	0	0	9	0	0	41	44
Chaman *	000	0	0	29	00	98	02	0	507	xx	0	0	9	0	0	32	63
Nushki *	000	0	0	07	03	97	00	0	535	32	0	0	9	0	0	47	74
Dalbandin *	000	0	0	00	00	97	02	0	578	72	0	0	9	0	0	18	53
Kalat *	000	0	0	18	02	98	00	0	544	58	0	0	9	0	0	19	43
Khuzdar *	000	0	0	00	00	96	05	0	533	71	0	0	9	0	0	40	62
Panjgur *	000	0	0	00	00	95	05	0	523	71	0	0	9	0	0	36	63

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati						—
Cox's Bazar	+ 5					140
Chittagong	+ 6	— 7	—	—	—	108
Maijdee Court	+ 10	— 7	5.8	— 4.6	2.8	115
Comilla						84
Brahmanbaria	—	—	—	—	—	78
Sylhet	—	—	10.7	—	11.6	—
Srimangal		+ 4	13.0	— 4.1	19.8	99
Mymensingh	+ 9	+ 3	—	—	—	91
Narayanganj	+ 10					74
Dacca (Tejgaon)	—	—	4.	—	6.8	—
Faridpur	+ 11	+ 3	—	—	—	71
Barisal	+ 6	+ 6	—	—	—	81
Khulna	+ 11	+ 17	3.0	— 3.5	3.6	68
Satkhira	+ 5					63
Jessore	—	—	—	—	—	65
Pabna	—	—	1.4	—	3.2	59
Sirajganj	+ 13	+ 8	3.0	— 3.4	4.6	64
Rajshahi	+ 9	+ 2	—	—	—	—
Bogra	+ 12	0	2.2	— 2.5	4.2	69
Dinajpur	+ 8	— 2	—	—	—	72
Rangpur	+ 10	— 2	2.6	—	2.7	84
Jammu						—
Lahore (Jail Rd.)	— 14	— 5	1.5	+ 0.6	5.0	19
Sialkot	— 11	— 19	—	—	—	32
Jhelum	—	—	2.7	—	8.5	—
Islamabad	—	—	—	—	—	
Rawalpindi	— 12	— 8	3.4	+ 0.9	14.3	36
Campbellpur						
Khushab	— 15	—	2.1	+ 1.8	4.4	13
Sargodha	—	—	3.8	—	5.6	—
Lyallpur	— 16	— 7	3.2	+ 2.5	6.2	13
Montgomery	— 16	— 10	1.3	+ 0.8	4.0	10
Multan	— 11	— 7	2.5	+ 2.1	3.0	7
Leiah	—	—	—	—	—	8
Khanpur	— 11	— 13	—	—	—	6
Bahawalpur	— 12	— 5	0.6	+ 0.4	1.8	6
Fort Abbas	—	—	—	—	—	8
Chakdara	—	—	6.8	—	15.7	—
Peshawar	— 19	— 8	4.8	+ 2.6	12.2	11
Haripur	—	—	5.7	—	17.8	—
Bannu	—	—	3.3	—	6.9	11
D. I. Khan	— 15	— 6	3.0	+ 2.7	3.1	9
Sibi	—	—	0	—	1.0	8
Nokkundi	—	—	0.2	—	1.4	3
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	1.6	8
Pasni	— 2	— 3	0	— 0.4	0	6
Ormara	—	—	0	— 0.5	0.3	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	0	— 4	0	— 0.3	0.1	8
Karachi (Airport)	—	—	0	—	0.1	8
Nagarparkar	—	—	0	—	0	—
Umerkot	—	—	—	—	0.1	—
Hyderabad	— 3	— 1	0	— 0.1	0.1	7
Badin	0	— 6	0	— 0.2	0	8
Padidan	—	—	0	—	0.4	—
Nawabshah	—	—	0	—	0.2	—
Sukkur	—	—	0	—	0.6	4
Kashmore	—	—	0.3	—	0.3	—
Jacobabad	— 10	+ 8	0.1	— 0.2	0.4	4
Veraval						
Srinagar *						10
Gulmarg **						30
Sonamarg **						—
Dras **						71
Leh **						26
Skardu *						3
Misgar **						6
Aliabad *						—
Gilgit *						8
Murree *	— 14	— 8	9.8	+ 4.4	24.8	59
Drosh *	+ 7	— 7	6.3	—	14.1	18
Cherat *	— 14	— 15	7.6	+ 3.8	15.3	29
Kakul *	—	—	7.7	—	21.2	—
Landikotal *	—	—	5.0	—	17.6	—
Parachinar *	— 10	— 8	—	—	—	29
Miranshah *	—	—	1.4	— 0.3	1.5	13
Wana *	—	—	2.3	—	2.7	11
Fort Sandeman *	— 5	— 10	1.8	+ 0.6	5.6	11
Hindubagh *	—	—	1.6	—	5.1	—
Loralai *	—	—	2.1	—	3.3	9
Barkhan *	—	—	1.5	—	2.9	—
Harnai *	—	—	2.4	+ 1.3	8.7	14
Quetta *	—	—	1.6	+ 0.4	4.4	9
Chaman *	— 5	— 1	0.9	0	5.4	8
Nushki *	—	—	0.3	—	2.5	—
Dalbandin *	— 5	— 13	0.2	— 0.1	2.5	4
Kalat *	— 8	— 9	0.1	— 0.6	3.1	7
Khuzdar *	—	—	—	—	—	—
Panjgur *	— 6	— 5	0	—	0.4	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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 15th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
President Taylor	73 237	655 00	2 27 06	99 00 0	139 27	21 2 00	...	—	...	—
British Sailor	73 186	577 03	0 13 05	98 02 0	111 26	00 9 00	55 7 02	—	86 2 22	11 3 20
Amsun	73 116	539 00	2 22 07	98 02 0	095 29	21 4 00	65 4 00	—	65 1 26	12 2 22
Laurder Kark	73 239	581 06	0 08 07	98 10 8	132 28	00 9 00	75 2 22	—	00 4 25	10 8 20
Caltex Naples	73 199	581 06	3 16 07	98 02 0	150 27	32 4 00	—	—	80 8 22	11 6 21
British Sailor	73 175	566 06	0 15 05	98 02 0	144 27	00 9 00	55 3 19	...	90 0 23	11 5 20
Monarch	73 098	597 12	7 18 04	98 15 8	105 24	43 4 62	27 6 36	...	00 0 25	11 0 20
Fathehabad	73 899	757 12	4 33 02	99 03 1	096 29	11 2 22	72 4 01	...	0/ / / /	13 3 21
British Sailor	73 167	552 12	0 23 09	99 02 0	106 29	00 9 00	55 6 21	...	05 0 22	12 3 20
Dervhar	73 749	578 12	1 11 07	97 02 0	114 28	10 7 40	75 8 16	...	05 1 25	11 1 29
Showarmaru	73 224	618 16	0 19 10	98 03 0	185 27	30 9 00	36 1 10	—	05 4 23	11 8 23
Safina-e-Hujjaj	73 212	617 18	0 09 05	97 01 0	181 21	00 9 00	15 0 00	—	...	—

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	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	00 00	007 232 228	...	—	153 205 999	...	317 058 999	...	581 658 999	745 792 999	943 958	208 058	386 172	—
Karachi	00 00	/// 292 222	...	...	150 262 999	—	318 075 999	...	585 618 999	751 755 999	953 390	—	—	...
Lahore	00 03	MISDA	...	—	—	...	—	...	—	—	—	—	—	...
Multan	00 00	MISDA	...	...	—	—	—	—	...	...	...	—	—	...
Peshawar	00 00	MISDA	...	...	...	—	...	...	...	...	...	...	—	—
Quetta	00 00	823 138 572	...	—	154 /// ///	—	303 128 572	—	598 518 999	762 600 999	997 712	—	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—												
Chittagong	—												
Dacca	—												
Jiwani	00 00	900 240 999	800 180 999	600 360 999	350 870 999	258 930 999	...	—	...	—	150 172 999	—	—
Karachi	03 09	900 290 999	803 180 999	600 330 999	350 820 999	250 950 999	...	...	...	...	150 950 999	—	...
Lahore	00 00	MISDA	...	—	—	—	...	...	—	—	—	—	...
Multan	00 00	MISDA	—	...	—	—	—	—	—	—	—	—	...
Peshawar	00 01	MISDA	...	—	...	...	—	—	—	—	...	—	...
Quetta	00 00	803 140 550	600 032 732	520 035 592	350 650 999	250 750 999	...	—	...	—	250 750 999	...	—

PPP—Pressure in hundreds tens and units of millibars.
TTT, $T_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C.
T—Character of troposphere.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	28 24	28 29	18 34	27 47	26 47	...	—	...	...
Chitral	...	30 06	33 04	03 03	03 03	29 07	31 11	34 07	29 05
Chhor	18 01	09 01	04 01	03 04	03 06	01 03	26 19	27 23	26 30
Chittagong	26 09	31 06	31 07	34 18	33 18	33 33	33 47	—	—
Cox's Bazar	29 15	31 11	33 19	35 10	01 02	03 10	01 70	34 12	32 10
Dacca	32 07	32 12	32 16	31 22	31 26	29 25	...	—	...
Dalbandin	—	...	21 06	21 09	21 05	33 07	31 08	31 15	53 21
D. I. Khan	...	—	—	...	...	...	—	—	—
Drosh	—	—	—	...	33 06	20 09	16 03	03 01	—
Fort Sandeman	—	—	...	25 17	29 13	29 14	25 14	28 15	30 44
Islamabad	32 03	19 02	21 06	21 09	24 09	31 13	33 17	31 17	32 19
Jessore	32 05	32 08	31 11	31 15	31 15	30 23	32 22	...	...
Jhelum	31 05	21 05	24 07	27 06	33 04	...	...	...	...
Jiwani	21 11	23 07	33 06	22 06	25 11	03 13	01 08	32 07	...
Karachi	25 45	24 14	27 11	21 06	34 05	05 08	33 07	34 12	32 15
Khanpur	25 04	25 06	26 05	23 06	23 06	23 06	29 13	28 18	27 16
Lahore	29 08	33 08	33 08	28 08	28 13	28 21	28 30	26 27	26 34
Multan	23 04	23 04	23 06	25 11	25 19	33 13	31 35	30 27	31 32
Nawabshah	33 06	01 07	36 04	28 04	28 04	06 03	34 12	30 16	28 21
Panjgur	...	...	—	23 04	24 07	29 07	34 07	33 08	31 12
Peshawar	...	05 12	05 09	40 46	32 06	31 12	28 16	...	—
Quetta	—	...	...	—	28 11	25 06	33 19	31 21	31 23
Sargodha	14 04	30 05	28 04	26 06	21 11	30 23	42 74	30 37	—
Sylhet	...	...	...	...	...	—	—	—	...
Varaval	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	28 19	29 27	29 26	29 37	28 43	—
Chitral	—	03 04	34 08	34 09	34 09	33 12
Chhor	35 04	99 05	10 04	05 01	04 01	—
Chittagong	27 04	27 04	28 07	32 10	35 15	32 15
Cox's Bazar	...	...	...	...	—	—
Dacca	29 09	31 17	32 17	31 15	30 15	...
Dalbandin	—	—	31 04	02 11	25 05	27 04
D. I. Khan	—	—	—	...	...	...
Drosh	—	—	—	—	07 01	05 05
Fort Sandeman	—	...	...	30 07	36 04	01 06
Islamabad	16 08	21 13	23 16	23 11	35 10	28 30
Jessore	31 12	32 15	31 17	31 37	—	...
Jhelum	32 13	33 14	33 13	31 17	02 05	05 03
Jiwani	23 14	25 10	23 15	23 40	26 07	03 10
Karachi	—	...	...	—	—	...
Khanpur	33 06	28 05	27 07	28 12	26 12	32 07
Lahore	33 04	35 13	35 14	33 13	31 14	30 29
Multan	11 07	12 07	14 05	21 07	28 08	25 07
Nawabshah	27 13	25 10	22 08	18 08	16 06	36 04
Panjgur	...	—	...	24 11	31 13	33 17
Peshawar	—	13 02	36 02	32 10	30 10	31 15
Quetta	—	—	...	—	—	—
Sargodha	...	...	...	—	...	—
Sylhet	...	—	...	...	...	...
Varaval	...	—	—	—	—	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	27 23	28 19	28 32	28 24	29 23	30 19	29 29	31 24	31 27	78 32	28 29
Chitral	...	31 13	01 06	33 05	33 07	34 10	33 14	31 15	32 13	28 17	29 44
Chhor	12 03	11 02	03 03	34 02	05 07	06 14	33 05	25 15	33 33	24 46	24 58
Chittagong	28 07	31 04	30 06	32 11	33 06	35 14	...	—	—	—	—
Cox's Bazar	// //	// //	// //	30 17	19 27	// //	30 33	// //	32 25	32 31	29 20
Dacca	...	—	...	—	...	—	—	...	...	...	—
Dalbandin	—	...	13 01	23 06	26 05	36 11	36 19	36 13	26 05	26 22	27 08
D. I. Khan	—	—	—	—	—	—	...	...	—	...	—
Drosh	—	...	...	...	—	...	—	—	...	...	—
Fort Sandeman	—	—	—	27 07	24 07	33 10	32 12	31 21	32 33	30 39	30 51
Islamabad	13 10	16 08	23 09	23 13	22 13	29 12	32 13	06 11	26 14	...	—
Jessore	...	...	...	...	—	—	—	...	—	—	...
Jhelum	36 09	32 09	33 30	33 17	33 17	32 18	32 18	32 21	33 19	30 20	28 25
Jiwani	19 08	26 08	31 05	31 03	35 05	05 08	18 12	05 19	24 13	24 65	...
Karachi	34 12	29 09	29 05	29 05	29 10	25 17	27 07	04 04	05 07	05 09	...
Khanpur	34 04	31 04	28 06	25 12	28 09	29 13	31 06	34 16	33 16	31 38	28 19
Lahore	32 06	32 12	31 15	30 19	31 23	31 29	31 27	30 31	30 23	39 43	27 63
Multan	...	...	—	—	—	—	...	—	...	...	—
Nawabshah	32 22	28 06	22 07	22 06	18 05	03 08	20 03	04 09	02 16	09 32	—
Panjgur	—	—	—	23 05	35 10	26 04	05 03	30 07	29 11	—	—
Peshawar	—	01 03	02 03	31 09	32 14	31 13	33 18	29 28	29 24	30 37	78 39
Quetta	—	—	...	—	93 05	30 11	32 17	29 14	29 09	35 11	24 45
Sargodha	...	—	...	—	—	—	—	—	...	...	—
Sylhet	20 32	22 03	26 10	26 13	26 10	30 10	31 34	—	—	...	—
Varaval	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																	
Dacca	—																	
Karachi	32 15	34 19	10 06	10 03	07 12	07 12	03 02	18 17	22 14	26 33	25 61	25 60	—	—	—	—	—	—
Peshawar	—																	
Quetta	—																	

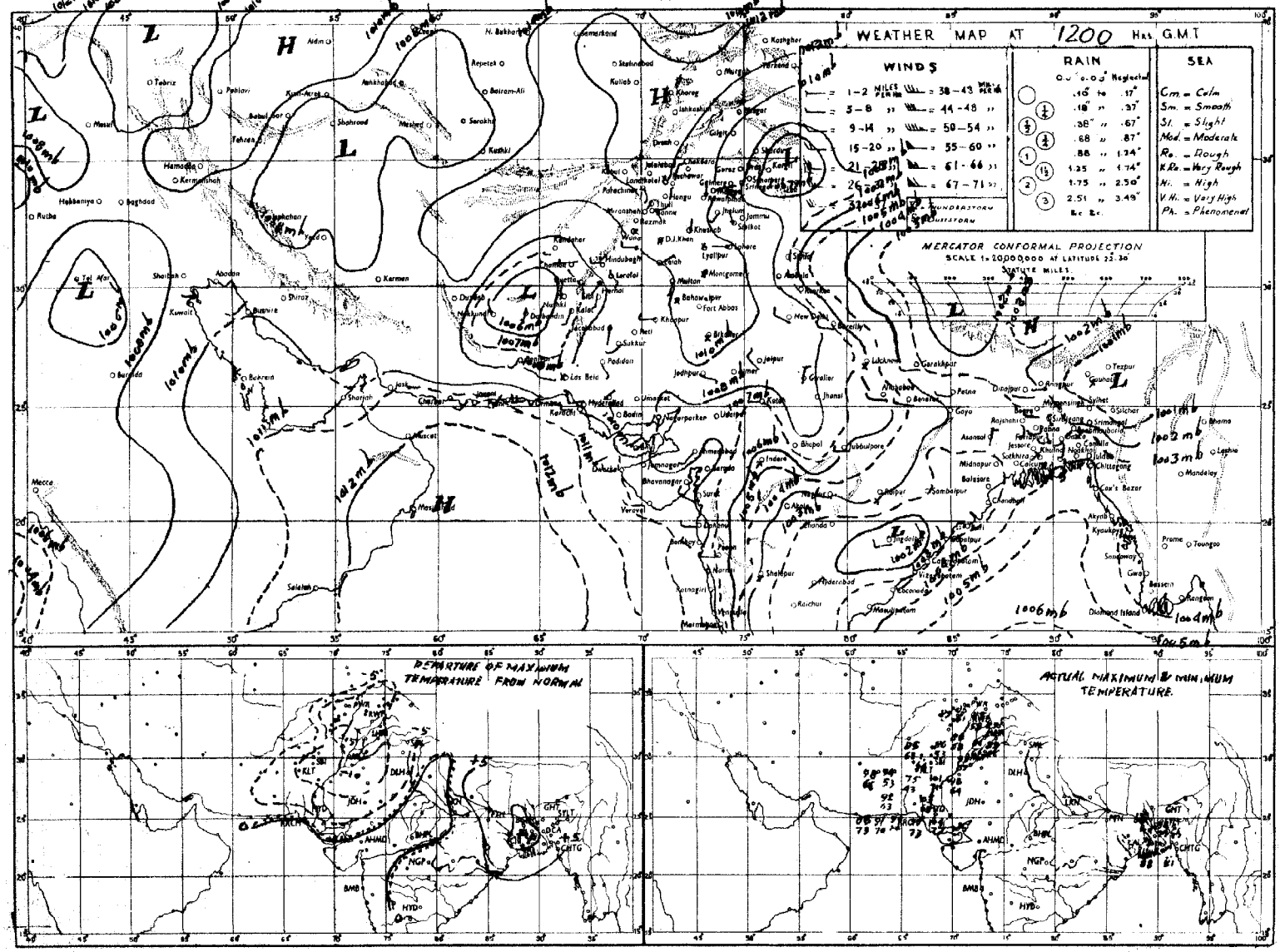
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East; The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

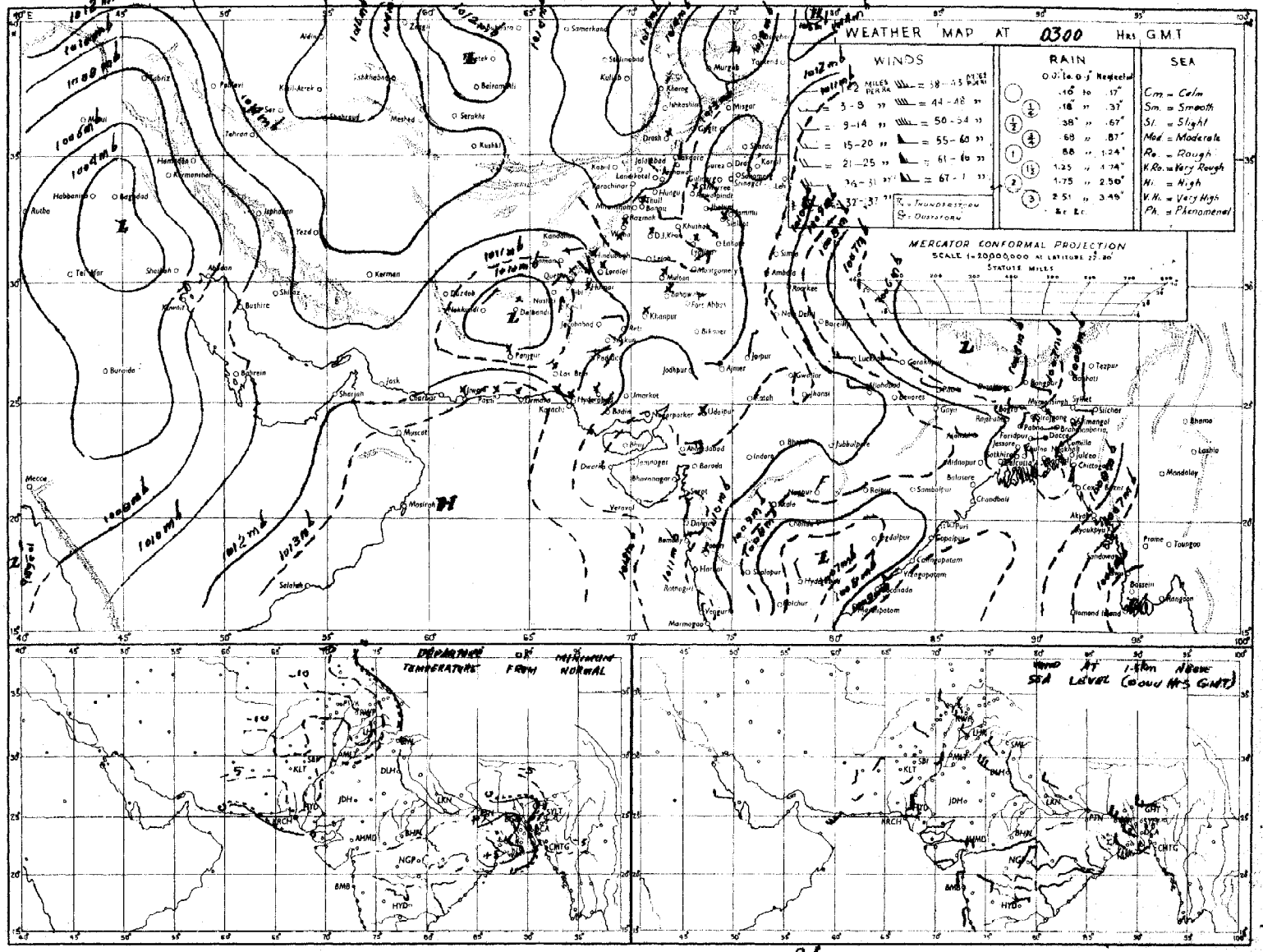
SATURDAY 14th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 15th MAY, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

MONDAY THE 16th MAY, 1966.

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

The seasonal trough of low over West Bengal and neighbourhood continues to be less marked.
Observations are lacking but believe yesterday's easterly low pressure area persists over north Andaman Sea.
A western disturbance lies over central Iran.
Weather remained dry over the country.
Day temperatures were 5—10 °F (3—6 °C) above normal in East Pakistan and in Lahore divisions and were 8—11 °F (4—6 °C) below normal in Sargodha, Multan, D. I. Khan, Bahawalpur and Peshawar divisions and 3—5 °F (2—3 °C) so in Quetta and Khairpur divisions.
Forecast valid until the evening of 17th May, 1966 :—Dry weather will prevail over the country.
EARTHQUAKE REPORT : The siesmograph at Geophysical Institute Quetta recorded a sever earthquake on 15th May, 1966 at 1900 hours 58 minutes. The epicentre lay about 5500 miles North East of Quetta in Alentian.

Karachi-11
The 16th May, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Division	Stations 1	Rainfall in Cents RRR 3	Past weather commenced at † Wt 4	Total cloud amount N 5	Wind direction in tens of degrees dd 6	Wind speed in Knots ff 7	Horizontal visibility VV 8	Present weather ww 9	Past weather † W 10	Sea level pressure (mbs. and tenths) PPP 11	Dry Bulb temperature °F TT 12	Amount of Lowest Cloud † Nh 13	Low Cloud form † CL 14	Height of Lowest Cloud † h 15	Medium Cloud form † CM 16	High Cloud form CH 17	Dewpoint temperature °F TdTd 18	Maximum temperature °F TxTx 19
Chittagong	Rangamati																	
	Cox's Bazar	000	0	4	31	12	97	03	0	025	91	0	0	9	3	1	81	95
	Chittagong	000	0	2	27	03	96	02	2	029	90	1	0	9	1	2	76	97
	Maijdee Court	000	9	0	00	00	98	60	0	030	92	0	0	9	0	0	75	98
	Comilla	000	0	0	00	00	96	03	0	029	94	0	0	9	0	0	74	98
	Brahmanbaria	000	0	0	00	00	97	00	0	029	92	0	0	9	0	0	66	96
	Sylhet	000	0	1	23	02	94	03	0	026	98	1	4	5	0	0	69	94
	Srimangal	000	0	0	00	00	96	00	0	035	87	0	0	9	0	0	76	96
Dacca	Mymensingh	000	0	0	00	00	97	00	0	033	89	0	0	9	0	0	51	97
	Narayanganj	000	0	4	00	00	96	03	0	035	97	0	0	9	0	4	74	01
	Dacca (Tejgaon)	000	0	1	00	00	98	03	0	019	97	0	0	9	0	1	54	99
	Faridpur	...	—	...	...	—	—	—	—	...	...	...	...	...	...	...	...	—
Khulna	Barisal	000	0	0	18	02	97	00	0	052	91	0	3	9	0	0	80	00
	Khulna	000	0	0	00	00	97	00	0	029	99	0	0	9	0	0	57	03
	Satkhira	000	0	0	00	00	96	02	0	030	99	0	0	9	0	0	62	99
	Jessore	000	0	2	09	00	97	00	0	039	95	0	0	9	0	0	60	01
Rajshahi	Pabna	000	0	0	27	05	97	02	0	022	93	0	0	9	0	0	53	02
	Sirajganj	000	0	0	31	02	97	00	0	018	79	0	0	9	0	0	43	02
	Rajshahi	000	0	0	31	02	97	00	0	016	97	0	0	9	0	0	37	01
	Bogra	000	0	0	27	05	96	02	0	021	90	0	0	9	0	0	45	03
	Dinajpur	000	0	0	27	02	96	00	0	016	96	0	0	9	0	0	55	99
	Rangpur	000	0	0	00	00	97	01	0	020	93	0	0	9	0	0	68	98
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	05	96	02	0	083	92	0	0	7	0	0	50	93
	Sialkot	000	0	0	31	00	96	00	0	069	94	0	0	9	0	0	79	96
Rawalpindi	Jhelum	000	0	0	31	03	98	02	0	073	85	0	0	9	0	0	38	98
	Islamabad	...	—	—	—	...	...	...	...	...	...	...	...	...			...	...
	Rawalpindi	000	0	0	27	02	99	00	0	074	89	0	0	9	0	0	48	89
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	03	98	00	0	090	//	0	0	9	0	0	62	95
	Sargodha	000	0	0	27	03	98	02	0	095	93	0	0	9	0	0	50	95
	Lyallpur	000	0	0	29	02	96	00	0	090	90	0	0	9	0	0	73	92
Multan	Montgomery	000	0	0	00	00	96	02	0	085	93	0	0	9	0	0	56	94
	Multan	000	0	0	00	00	97	02	0	078	97	0	0	9	0	0	48	99
	Leiah	000	0	0	00	00	96	00	0	042	95	0	0	9	0	0	62	01
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	078	92	0	0	9	0	0	39	//
	Bahawalpur	000	0	0	00	00	96	00	0	080	98	0	0	9	0	0	39	98
	Fort Abbas	000	0	0	00	00	98	00	0	059	95	0	0	9	0	0	72	98
Peshawar	Chakdara	000	0	0	37	03	98	02	0	076	87	0	0	9	0	0	45	89
	Peshawar	000	0	1	36	02	97	02	0	096	89	1	1	7	0	0	49	90
	Haripur	000	3	4	31	03	97	03	2	099	30	4	0	9	3	0	53	87
D. I. Khan	Bannu	000	3	0	00	00	99	00	0	091	67	0	0	9	0	0	67	58
	D. I. Khan	000	0	0	00	00	98	00	0	079	95	0	0	9	0	0	57	95
Quetta	Sibi	000	0	0	03	03	97	02	0	098	03	0	0	9	0	0	03	05
	Nokkundi	000	0	2	25	05	96	03	0	036	01	1	1	8	4	0	17	02
Kalat	Turbat	///	0	0	00	00	98	02	0	084	03	0	0	9	0	0	67	03
	Jiwani	000	0	0	18	09	97	02	0	139	88	0	0	9	0	0	66	99
	Pasni	000	0	0	23	10	98	02	0	105	92	0	0	9	0	0	60	95
Karachi Division	Ormara	000	0	0	27	12	96	02	0	096	92	0	0	9	0	0	60	94
	Lasbela	///	0	0	00	00	98	00	0	096	04	0	0	8	0	0	41	14
	Karachi (Manora)	000	0	0	27	07	96	02	0	100	65	0	0	9	0	0	74	88
	Karachi (Airport)	000	0	0	27	05	96	02	0	090	94	0	0	9	0	0	63	04
Hyderabad	Nagarparkar	000	0	0	27	02	97	00	0	024	04	0	0	9	0	0	53	07
	Umerkot																	
	Hyderabad	000	0	0	13	03	97	02	0	084	94	0	0	9	0	0	25	70
	Badin	000	0	0	05	03	97	00	0	///	06	0	0	9	0	0	79	06
Khairpur	Padidan	000	0	0	13	03	97	02	0	083	05	0	0	9	0	0	19	07
	Nawabshah	000	0	0	00	00	96	02	0	087	05	0	0	9	0	0	41	07
	Sukkur	000	0	0	23	05	96	02	0	096	04	0	0	9	0	0	43	05
	Kashmore	000	0	6	18	02	98	02	0	073	07	0	0	9	0	0	62	04
	Jacobabad	000	0	0	18	03	96	02	0	072	02	0	0	9	0	0	91	06
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	09	02	98	00	0	496	69	0	0	9	0	0	36	70
Peshawar	Drosh *	000	0	2	82	05	99	02	0	493	84	2	1	7	0	0	31	84
	Cherat *	000	0	3	36	05	98	00	0	521	70	0	0	9	0	0	35	73
	Kakul *	000	0	1	31	03	99	01	0	507	76	1	1	6	0	0	42	77
	Landikotal *	000	0	0	09	09	98	01	0	521	73	0	0	9	0	0	73	77
	Parachinar *	000	0	5	13	03	98	02	0	511	72	1	1	7	0	0	46	75
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	524	85	0	0	9	0	0	46	86
	Wana *	000	0	0	00	00	97	00	0	523	83	0	0	9	0	0	43	86
Quetta	Fort Sandeman *	000	0	0	05	02	99	02	0	510	87	0	0	9	0	0	00	88
	Hindubagh *	000	0	0	00	00	98	02	0	475	81	0	0	9	0	0	10	83
	Loralai *	000	0	0	23	02	98	00	0	379	85	0	0	9	0	0	03	87
	Barkhan *	000	0	0	00	00	98	02	0	515	61	0	0	9	0	0	55	65
	Harnai *	000	0	0	23	02	98	02	0	495	92	0	0	9	0	0	35	93
	Quetta *	000	0	0	37	05	99	02	0	506	82	0	0	9	0	0	13	86
	Chaman *	000	0	0	27	00	[illegible]	02	0	468	88	0	0	9	0	0	33	90
	Nushki *	000	0	0	07	03	97	00	0	535	95	0	0	9	0	0	64	96
	Dalbandin *	000	0	0	37	03	97	02	0	579	97	0	0	9	0	0	28	99
Kalat	Kalat *	000	0	0	18	05	98	00	0	506	77	0	0	9	0	0	19	80
	Khuzdar *	000	0	0	09	03	97	02	0	507	69	0	0	9	0	0	45	90
	Panjgur *	000	0	0	23	02	96	02	0	514	95	0	0	9	0	0	53	96

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

Stations	Rainfall in Cents RRR 20	Past weather commenced at † Wt 21	Total cloud amount N 22	Wind direction in tens of degrees dd 23	Wind speed in Knots ff 24	Horizontal visibility † VV 25	Present weather † ww 26	Past weather † W 27	Sea level pressure (mbs. and tenths)* PPP 28	Dry Bulb temperature TT 29	Amount of Lowest Cloud † Nh 30	Low Cloud form † CL 31	Height of Lowest Cloud † h 32	Medium Cloud form † CM 33	High Cloud form † CH 34	Dewpoint temperature °F TdTd 35	Minimum Temperature °F TnTn 36	Departure: Maximum Temperature TxTx 37	Departure: Minimum Temperature TnTn 38	Since 1st November 1965 to-date 39	Departure from normal 40	Since 1st January, 1966 to-date 41	Annual Normal 42
Rangamati																							—
Cox's Bazar	000	0	0	31	02	95	03	0	065	83	3	2	8	0	0	71	70	+ 6	— 6	—	—	—	140
Chittagong	000	0	3	69	01	97	02	0	059	89	0	0	9	0	1	79	74	+ 9	— 2	—	—	—	108
Maijdee Court	000	9	0	00	00	98	03	0	059	93	0	0	9	0	0	73	72	+ 10	— 6	5.8	— 5.0	7.0	115
Comilla	000	0	0	00	00	96	02	0	058	87	0	0	9	0	0	75	73	+ 7	— 2	—	—	—	94
Brahmanbaria	000	0	0	05	02	97	00	0	062	95	0	0	9	0	0	67	74	—	—	—	—	—	78
Sylhet	000	0	0	07	05	97	01	0	061	83	0	0	9	0	0	69	72	—	—	10.7	—	11.6	—
Srimangal	000	0	0	03	03	96	00	0	063	87	0	0	9	0	0	69	75	+ 6	— 4	13.0	— 4.5	19.0	98
Mymensingh	000	0	0	00	00	97	00	0	066	87	0	0	9	0	0	71	74	+ 8	0	8.2	— 2.8	9.3	81
Narayanganj	000	0	0	27	02	97	00	0	060	93	0	0	9	0	0	76	76	+ 10	— 2	—	—	—	74
Dacca (Tejgaon)	050	0	0	29	05	97	02	0	057	86	0	0	9	0	0	62	74	—	—	5.0	—	5.8	—
Faridpur	000	0	0	04	02	97	00	0	017	92	0	0	9	0	0	51	70		— 5	8.9	— 0.9	8.6	71
Barisal	...	...	...	...	...	...	...	...	...				...	...	...	...	...	+ 9					81
Khulna	000	0	9	13	02	97	00	0	065	91	9	0	9	0	0	69	76	+ 11	3	3.0	— 3.6	3.6	88
Satkhira	000	0	0	00	00	96	02	0	072	91	0	0	9	0	0	84	71	+ 5	+ 14	1.6	— 4.6	2.1	85
Jessore	000	0	0	00	00	97	00	0	062	89	0	0	9	0	0	68	71	—	—	2.7	— 5.0	3.6	65
Pabna	000	0	1	23	02	99	02	0	059	91	0	0	9	9	8	46	72	—	—	1.4	—	3.2	89
Sirajganj	000	0	0	03	00	98	00	0	060	87	0	0	9	0	0	50	78	+ 12	+ 4	3.0	— 3.6	4.6	84
Rajshahi	000	0	0	31	03	97	00	0	062	93	0	0	9	0	0	48	72	+ 7	— 7	21.6	—	3.9	—
Bogra	000	0	0	09	02	96	02	0	054	90	0	0	9	0	0	29	71	—	— 3	2.2	— 2.7	4.2	69
Dinajpur	000	0	0	00	00	60	00	0	050	85	0	0	9	0	0	55	70	+ 7	— 4	4.6	— 0.2	5.2	72
Rangpur	000	0	0	13	02	96	01	0	056	85	0	0	9	0	0	70	72	+ 9	— 1	2.6	— 4.9	2.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	080	83	0	0	9	0	0	54	73	+ 10	— 2	1.5	+ 0.5	5.0	19
Sialkot	000	0	0	09	03	90	00	0	069	82	0	0	9	0	0	55	60	— 5	— 15	0.6	— 1.0	5.8	12
Jhelum	000	0	0	31	02	98	01	0	095	82	0	0	9	0	0	45	67	—	—	2.7	—	8.5	—
Islamabad	000	0	0	00	00	98	02	0	///	79	0	0	9	0	0	56	56	—	—	—	—	—	
Rawalpindi	003	0	0	00	00	97	05	0	078	79	0	0	9	0	0	52	63	+ 8	— 6	3.4	+ 0.9	14.3	34
Campbellpur																							—
Khushab	000	0	0	36	03	98	00	0	080	87	0	0	9	0	0	46	65	— 8	— 12	2.1	+ 0.7	4.4	19
Sargodha	000	0	0	27	03	97	02	0	081	80	0	0	9	0	0	58	65	—	—	3.8	—	5.3	—
Lyallpur	000	0	0	00	00	96	00	0	085	76	0	0	9	0	0	68	66	— 10	— 8	3.2	+ 2.5	6.2	12
Montgomery	000	0	0	80	00	96	02	0	074	81	0	0	9	0	0	63	66	— 11	— 13	1.4	+ 0.8	4.0	10
Multan	000	0	0	13	02	96	02	0	083	81	0	0	9	0	0	49	72	+ 5	— 6	2.6	+ 3.1	3.0	7
Leiah	000	0	0	27	04	96	00	0	076	86	0	0	9	0	0	65	78	—	—	—	—	—	8
Khanpur	000	0	0	00	00	96	02	0	085	83	0	0	9	0	0	41	67	—	— 11	0.3	0	6.5	6
Bahawalpur	000	0	0	00	03	96	00	0	100	84	0	0	9	0	0	65	72	— 8	— 5	0.6	+ 0.4	1.8	6
Fort Abbas	000	0	0	18	02	98	00	0	096	88	0	0	9	0	0	52	69	—	—	—		—	8
Chakdara	000	0	0	35	02	98	02	0	094	70	0	0	9	0	0	57	59	—	—	6.8	—	15.8	—
Peshawar	000	0	0	01	00	98	02	0	093	82	0	0	9	0	0	52	61	— 5	— 19	4.9	+ 2.6	12.2	11
Haripur	000	0	0	05	03	97	00	0	092	75	0	0	9	0	0	55	58	—	—	5.7	—	37.8	—
Bannu	050	0	0	31	01	99	00	0	094	74	0	0	9	0	0	65	65	—	—	3.3	—	6.9	11
D. I. Khan	000	0	0	00	00	98	03	0	086	83	0	0	9	0	0	58	65	— 8	— 10	3.0	+ 2.2	3.1	9
Sibi	080	0	0	27	03	97	02	0	086	76	0	0	9	0	0	70	70	—	—	0	—	1.1	5
Nokkundi	000	0	0	70	03	97	01	1	098	84	0	0	9	0	0	39	73	—	—	0.2	—	1.4	3
Turbat	///	0	0	00	00	98	02	0	110	86	0	0	9	0	0	55	72	—	—	0	—	0	—
Jiwani	000	0	0	00	00	97	02	0	120	79	0	0	9	0	0	70	71	—	—	0	—	1.6	3
Pasni	000	0	0	00	00	97	02	0	116	79	0	0	9	0	0	57	73	+ 2	— 11	—	— 0.4	0	4
Ormara	000	0	0	27	03	97	02	0	112	73	0	0	9	0	0	79	//	—	—	0	— 0.5	0.5	6
Lasbela	///	0	0	00	00	98	00	0	112	72	0	0	8	0	1	66	45	—	—	0	—	0	8
Karachi (Manora)	000	0	0	34	05	95	05	0	102	83	0	0	9	0	0	57	79	— 8	— 8	0	— 0.3	0.1	8
Karachi (Airport)	000	0	0	09	00	96	02	0	107	89	0	0	9	0	0	48	74	—	—	0	—	0.1	—
Nagarparkar	000	0	0	33	02	97	00	0	056	82	0	0	9	0	0	53	80	—	—	—	—	—	—
Umerkot																							
Hyderabad	003	0	0	03	00	97	02	0	099	88	0	0	9	0	0	41	75	—	— 4	0	— 0.1	0.1	7
Badin	000	0	0	31	02	96	00	0	///	01	0	0	9	0	0	//	71	— 4	— 8	0	— 0.2	0	9
Padidan	000	0	0	23	03	96	92	0	095	90	0	0	9	0	0	39	72	—	—	0	—	0.4	
Nawabshah	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	—					—
Sukkur	000	0	0	13	03	96	02	0	086	85	0	0	9	0	0	75	74	—	—	0	—	0.6	4
Kashmore	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	—					—
Jacobabad	000	0	0	09	02	96	02	0	094	85	0	0	9	0	0	52	71	— 5	— 9	0.1	— 0.2	0.4	4
Veraval																							30
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							
Gilgit *																							5
Murree *	000	0	0	07	05	99	00	0	490	62	0	0	9	0	0	36	50	— 2	— 5	9.8	+ 4.3	24.8	59
Drosh *	000	0	0	03	03	99	02	0	536	45	0	0	9	0	0	37	58	+ 3	—	6.3	—	14.1	18
Cherat *	000	0	0	36	10	98	00	0	503	66	0	0	9	0	0	43	60	— 13	— 7	7.6	+ 3.7	15.3	29
Kakul *	000	0	0	18	02	99	02	0	///	66	0	0	9	0	0	49	57	—	—	7.7	—	21.2	—
Landikotal *	000	0	0	08	00	98	02	0	508	62	0	0	9	0	0	52	60	—	—	5.0	—	17.6	—
Parachinar *	000	0	0	05	03	98	02	0	509	68	0	0	9	0	0	40	51	— 4	— 6	—	—	—	29
Miranshah *	000	0	0	05	05	99	00	0	518	75	0	0	9	0	0	48	77	—	—	3.4	— 0.3	3.6	13
Wana *	000	0	0	00	00	59	00	0	546	68	0	0	9	0	0	40	65	—	—	2.3	—	2.8	11
Fort Sandeman *	050	0	0	00	00	96	02	0	506	61	0	0	9	0	0	40	60	— 3	— 4	1.8	+ 0.6	5.6	11
Hindubagh *	000	0	0	00	00	98	02	0	520	74	0	0	9	0	0	21	48	—	—	1.7	—	5.1	—
Loralai *	000	0	0	31	01	98	00	0	262	63	0	0	9	0	0	60	53	—	—	2.1	—	3.1	9
Barkhan *	000	0	0	31	02	98	02	0	523	81	0	0	9	0	0	45	86	—	—	1.5	—	2.9	—
Harnai *	000	0	0	31	02	97	02	0	473	80	0	0	9	0	0	74	67	—	—	2.5	+ 1.3	8.7	14
Quetta *	000	0	0	13	02	96	04	0	531	61	0	0	9	0	0	32	43	—	—	1.6	+ 0.4	4.4	9
Chaman *	000	0	0	00	00	98	00	0	531	76	0	0	9	0	0	29	65	— 8	0	0.9	0	5.4	8
Nushki *	000	0	0	07	03	97	08	0	535	78	0	0	9	0	0	53	74	—	—	0.3	—	2.8	—
Dalbandin *	000	0	0	13	03	97	03	0	523	78	0	0	9	0	0	45	64	—	— 1	0.2	— 0.1	2.5	4
Kalat *	000	0	0	18	02	98	00	0	541	66	0	0	9	0	0	23	45	— 3	— 8	0.1	— 0.7	3.1	7
Khuzdar *	000	0	9	21	02	97	02	0	526	75	0	0	9	0	0	37	67	—	—	—	—	—	—
Panjgur *	000	0	0	80	00	96	02	0	522	75	0	0	9	0	0	53	69	— 2	+ 1	8	—	0.4	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. GMT. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day
Whenever 999 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 16th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fresland	13 227	597 00	0 15 13	98 02 0	095 23	00 9 00	36 4 02	—	05 3 13	11 5 21
Monarch	13 093	620 03	2 00 00	98 03 0	112 27	12 5 40	24 3 10	—	05 2 24	19 0 /0
Loosdrack	13 231	594 30	0 18 02	98 02 0	131 29	00 9 00	/ / / / /	—	00 2 23	11 8 20
Fatehabad	13 108	751 00	7 33 03	99 01 2	087 28	63 3 22	72 1 01	...	0/ / / /	13 3 21
Sara	13 171	555 36	0 00 80	98 02 0	142 28	00 9 00	/ / / / /	—	40 3 21	10 9 /0
Shewamaira	13 204	645 06	0 02 11	93 02 0	195 30	00 9 00	36 3 15	...	90 2 22	10 2 21
Friesland	13 213	597 06	1 29 11	98 02 0	134 26	11 4 00	45 2 19	...	05 5 21	12 9 21
Showmaira	13 204	645 06	0 02 11	98 02 0	195 30	20 9 00	36 3 15	...	00 2 22	10 2 21
British Chimey	13 157	528 C6	2 04 09	98 01 0	129 30	21 5 00		...		
Fatehshad	13 116	749 06	8 36 03	99 03 2	108 29	47 1 22	72 2 02	...	0/ / / /	13 6 21
Zafra	13 194	542 12	0 00 00	98 02 0	178 28	00 9 00	/ / / / /	...	05 2 20	10 0 /0
Whewamara	13 195	659 12	0 01 10	98 02 0	168 31	00 9 00	36 7 15	—	08 4 24	10 1 21
Loosdrecht	13 217	597 12	0 20 09	98 02 0	111 28	00 9 00	/ / / / /	—	05 1 22	12 0 22
Monarch	13 088	640 12	8 03 05	98 05 1	100 28	35 6 71	24 5 00	...	05 1 25	10 3 20
Tracble	13 180	572 12	1 10 03	98 02 0	115 27	11 5 00	15 7 31	—	05 1 16	11 0 23
Dwarka	13 221	674 17	0 32 13	99 02 0	102 28	00 9 00	34 2 04	...	00 1 24	13 2 33
Asiaihha	13 159	561 2	0 12 05	97 02 0	081 33	00 9 00	17 8 29	...	00 8 22	11 2 23
Trecarrell	13 189	579 18	0 80 03	98 02 0	028 30	00 9 03	15 2 15	...	05 2 20	10 8 10

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTT $T_dT_dT_d$	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 ...	00 03	602 225 212	—	—	140 115 112	—	303 368 172	...	—	—	—	...	—	...
Dacca ...	00 03	003 252 195	...	...	153 272 999	...	314 095 999	...	588 505 999	761 658 999	973 832 989	253 982	346 88	682 235
[illegible] ...	00 00	006 235 212	...	...	151 222 999	...	318 082 999	...	584 430 997	759 765 999	951 902	219 055	398 175	—
Karachi ...	00 00	007 282 088	...	—	145 155 999	—	309 025 999	...	571 658 999	735 795 999	933 945	—	—	...
Lahore ...	00 03	983 272 165	...	...	149 212 128	...	314 125 032	...	588 530 939	—	—	—	—	...
Multan ...	00 00	MISDA	...	...	—	...	—	—	...	...	...	.	...	—
Peshawar ...	00 00	MISDA	...	...	...	...		...	...	...	...	...	...	—
Quetta ...	00 00	823 162 535	...	—	150	—	316 112 152	—	586 628 939	750 775 999	950 905	215 078	403 998	109 925

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$T_dT_dT_d$	TROPOPAUSE St HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	830 080 999	660 000 999	600 530 999	358 830 999	—	—	...	...	...	350 830 999	—	...
Dacca ...	00 00	922 340 999	900 310 999	800 220 999	636 050 999	605 050 999	350 720 999	250 890 999	...	—	100 235 999	—	...
[illegible] ...	00 00	900 250 999	800 170 999	600 560 999	358 840 999	250 970 999	439 200 999	—	—	—	139 200 999	—	—
Karachi ...	00 00	900 213 999	800 xx0 999	600 570 999	350 870 999	250 010 999	...	...	...	...	250 010 999	...	...
Lahore ...	00 00	900 330 150	800 192 082	600 032 999	533 000 999	—	—	...	...	...	509 530 999	...	...
Multan ...	00 00	MISDA	—	...	...	—	...	—	—	—	—	...	...
Peshawar ...	00 00	MISDA	...	—	...	...	—	—	—	—	—	—	—
Quetta ...	00 00	803 169 005	778 672 518	511 003 997	603 530 999	350 850 999	250 993 919	—	...	—	100 935 999	...	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT $T_dT_dT_d$ Dry Bulb Dew Point temperatures (In tenths of °C.
T—[illegible]

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 (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600hrs. GMT † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	27 23	28 19	29 18	29 19	29 16	29 23	29 28	—	—	29 09	30 08	30 10	29 10	29 04	32 02	23 11	22 07	27 04	27 06	35 27	05 06	29 25	38 20	—	29 29	28 29
Chaklala ...	...	30 05	31 04	03 05	34 05	32 07	32 13	32 18	32 32	—	36 09	33 12	33 13	33 15	34 15	—	31 10	33 11	32 10	33 08	33 12	35 75	33 19	32 19	31 23	29 22
Chhor ...	15 02	08 04	09 04	09 03	04 07	06 04	21 07	32 19	26 27	32 01	31 03	26 03	23 03	22 01	35 04	22 01	27 04	35 06	27 03	06 09	03 17	03 18	—	03 15	—	...
Chittagong ...	—	...	—	—	—	—	—	—	—	32 04	33 04	32 06	33 12	31 15	—	18 02	09 01	36 06	31 22	27 16	24 06	32 17	33 21	34 20	34 10	36 05
Cox's Bazar ...	33 16	34 19	34 19	33 14	33 08	32 17	35 29	—	...	—	—	—	...	—	—	33 06	23 06	34 04	34 10	34 13	33 22	—	...	—	—	—
Dacca ...	30 09	33 16	29 17	29 19	29 22	28 35	29 47	31 41	31 42	32 05	32 11	32 13	31 20	29 25	...	29 08	29 11	31 09	34 05	32 06	31 12	29 20	30 22	35 23	28 25	32 17
Dalbandin ...	—	...	21 06	16 07	25 03	28 06	33 09	28 10	26 05	—	—	—	25 09	24 08	31 04	—	...	23 06	23 08	15 08	28 10	36 10	31 10	31 11	...	—
D. I. Khan ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drosh ...	—	—	—	...	05 07	01 08	04 04	36 04	—	—	—	...	01 01	07 02	06 05	—	...	—	...	06 06	36 14	02 25	01 29	36 38	34 36	28 13
Fort Sandeman ...	—	...	—	34 05	23 05	29 14	26 24	26 25	28 23	—	...	...	01 03	22 05	26 05	—	—	—	30 03	33 04	33 17	32 20	32 33	32 27	29 17	—
Islamabad ...	29 05	24 06	25 05	25 04	29 03	33 09	32 12	28 07	...	21 19	21 15	22 14	24 10	26 09	23 13	25 07	27 09	25 08	25 08	33 11	33 13	33 08	31 10	29 12	27 27	25 64
Jessore ...	31 05	30 08	34 09	29 16	30 26	...	—	...	...	29 05	31 01	32 13	32 15	29 21	31 21	32 07	34 09	32 09	30 09	28 18	///	30 08	...	29 13	...	...
[illegible] ...	30 07	34 08	32 10	31 09	35 06	33 11	32 17	32 29	30 35	—	...	...	—	—	...	32 07	34 09	32 09	30 09	28 28	11 07	30 08	—	29 13	—	—
[illegible] ...	22 13	23 11	23 05	25 05	02 07	02 11	08 15	02 05	30 07	...	...	...	...	...	...	30 11	28 10	34 08	34 06	03 02	08 14	23 08	24 08	35 21	25 34	23 54
Karachi ...	32 15	25 15	31 17	31 20	31 09	...	—	—	...	—	...	...	—	—	...	31 12	32 11	30 03	30 07	30 07	24 15	20 10	35 10	25 15	27 31	25 10
Khanpur ...	28 08	28 08	28 07	26 07	35 01	26 07	33 04	31 14	31 17	...	—	...	...	...	—	25 08	...	27 16	27 14	28 19	32 06	30 11	32 15	32 10	29 14	29 17
Lahore ...	30 08	31 18	31 12	31 14	32 17	32 22	31 25	30 23	31 35	21 11	32 17	28 18	33 17	32 16	33 15	31 18	31 11	31 10	31 21	31 21	32 23	31 23	30 21	30 22	31 19	28 41
Multan ...	18 02	15 02	21 01	28 10	31 15	33 09	31 17	31 27	30 35	18 11	24 09	36 12	28 09	26 12	28 12	22 32	34 03	31 09	31 19	29 24	31 11	28 10	—	31 17	—	—
Nawabshah ...	25 04	14 08	07 04	24 03	34 03	30 01	19 02	26 08	26 32	12 15	23 11	21 10	24 06	22 03	02 15	25 04	25 05	24 06	24 06	34 06	35 04	25 07	25 13	26 19	26 18	28 17
Panjgur ...	...	...	—	26 03	28 04	21 05	02 05	03 07	31 10	...	—	—	23 13	35 22	25 31	—	—	—	28 08	18 01	08 09	12 05	28 05	27 93	23 08	25 16
Peshawar ...	...	05 02	36 03	30 09	31 17	31 12	34 15	33 36	34 58	—	—	...	—	—	—	—	36 04	34 04	31 24	91 27	32 13	01 17	35 19	33 19	31 24	31 37
Quetta ...	—	—	...	—	34 10	33 11	27 06	28 15	28 18	—	—	...	—	34 10	30 11	—	—	...	—	—	—	—	—	—	—	—
Sargodha ...	27 07	28 07	29 08	31 09	33 14	31 20	25 66	31 34	26 33	30 08	33 11	33 11	31 11	33 12	33 23	...	—	...	...	36 07	30 14	02 23	01 29	36 38	34 36	38 13
Sylhet ...	29 11	27 10	20 06	05 03	09 01	32 10	—	—	—	10 12	09 04	33 01	34 03	10 07	23 03	11 04	14 02	31 01	03 03	33 32	30 02	—	38 31	—	29 27	—
Vaturai ...	—	—	—	—	—	—	—	—	—	...	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	33 23	33 23	26 57	35 04	09 09	08 17	13 10	12 08	35 15	27 23	26 51	26 57	...	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

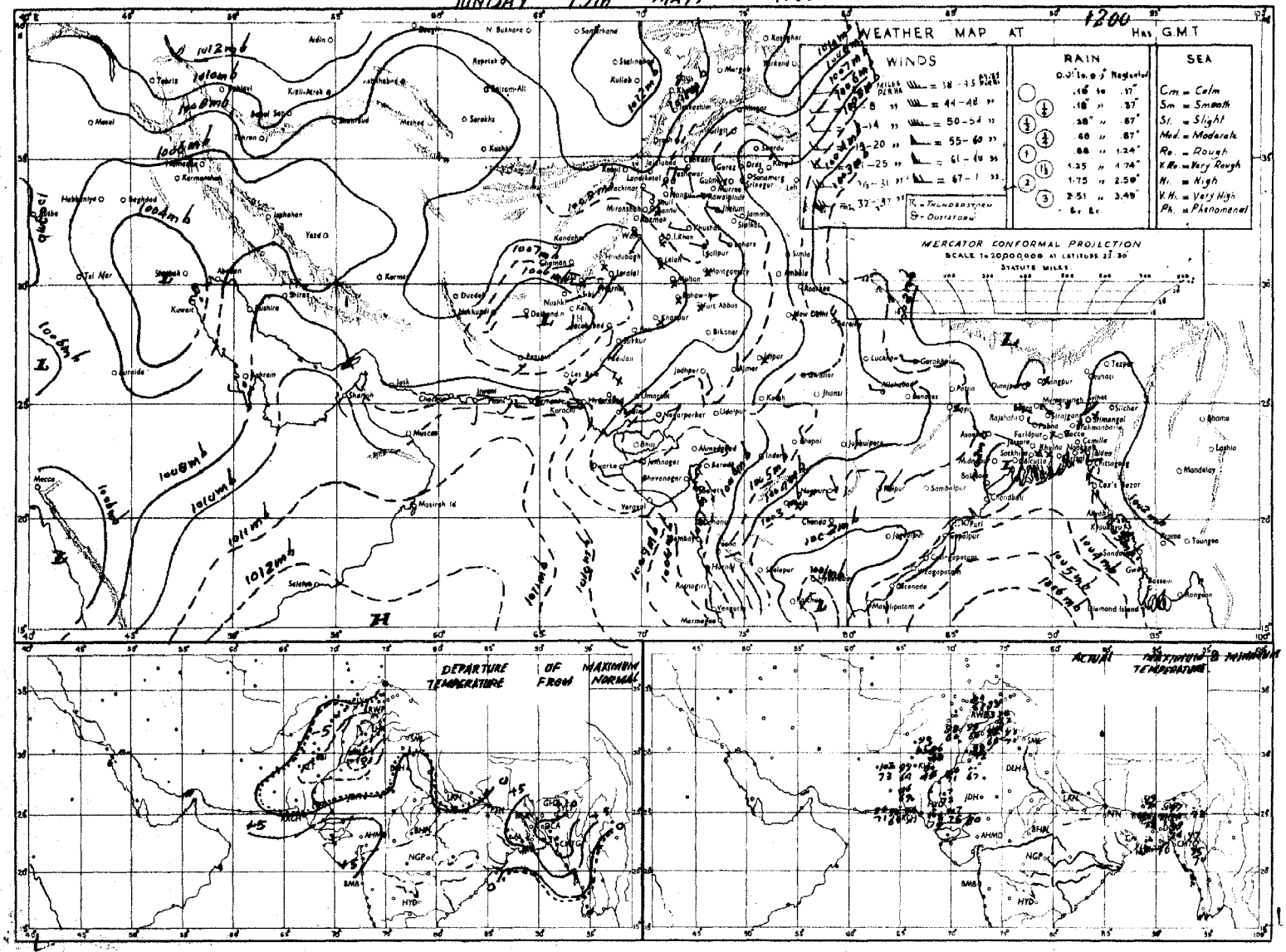
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East.) The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained, if necessary, on application to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

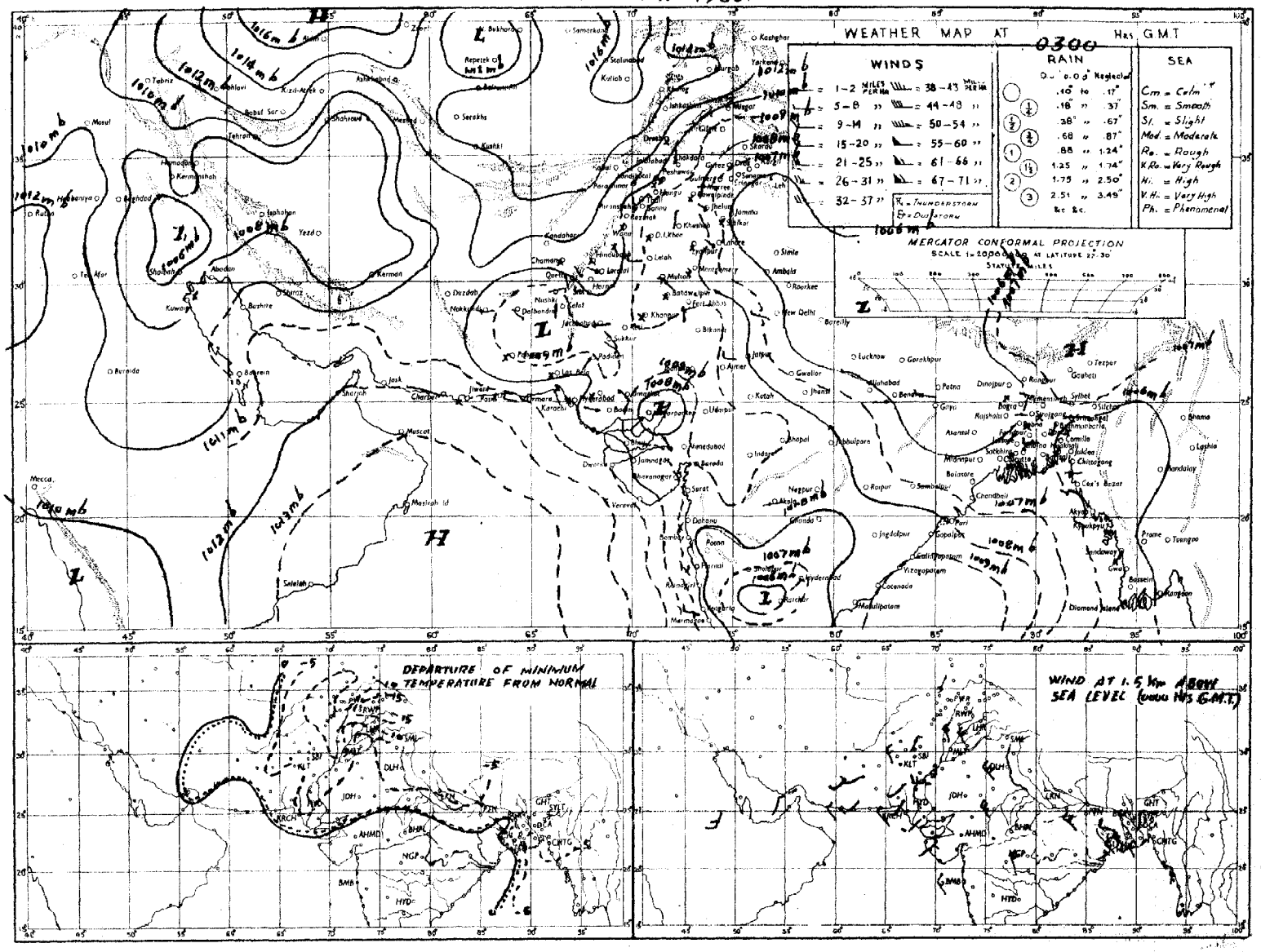
SUNDAY 15th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 16th MAY, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-14
Volume No. 2

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 17th MAY, 1966.

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

The seasonal trough of low over West Bengal and neighbourhood continues to be less marked.

Observations are lacking but believe yesterday's easterly low pressure area persists over north Andaman Sea.

Yesterday's western disturbance now lies over central and adjoining east Iran.

Weather remained dry over the country.

Day temperatures were 5—11°F (3—6 °C) above normal in East Pakistan and 3—6 °F (2—3°C) so in Peshawar, Hyderabad, Quetta, Kalat and Karachi divisions.

Forecast valid until the evening of 18th May, 1966:—Scattered thunderstorms may occur in the northern districts of East Pakistan. Weather will be Dry elsewhere in the country.

Karachi-11
The 17th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

At 1200 hrs. G.M.T. of previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	1	23	02	96	01	0	032	92	0	0	9	0	4	69	99
	Cox's Bazar	...																
	Chittagong	000	0	1	23	04	97	05	0	022	92	0	0	9	0	1	78	97
	Maijdee Court	000	0	0	00	00	98	00	0	019	98	0	0	9	0	0	55	99
	Comilla	000	0	0	00	00	96	02	0	018	90	0	0	9	0	0	63	98
	Brahmanbaria	...																
	Sylhet	000	0	0	00	00	97	02	0	016	92	0	0	9	0	7	71	95
	Srimangal	000	0	0	00	00	96	02	0	024	87	0	0	9	0	0	77	97
Dacca	Mymensingh	000	0	0	00	00	97	00	0	017	94	0	0	9	0	0	75	97
	Narayanganj	000	0	0	00	00	96	03	0	015	98	0	0	9	0	0	59	09
	Dacca (Tejgaon)	000	0	1	00	00	97	02	0	013	95	0	0	9	0	1	53	00
	Faridpur	000	0	0	00	00	98	00	0	004	93	0	0	9	0	0	59	03
Khulna	Barisal	000	0	6	13	02	96	02	0	031	95	6	6	6	0	0	88	02
	Khulna	000	0	0	00	00	97	00	0	015	95	0	0	9	0	0	64	07
	Satkhira	000	0	0	00	06	96	02	0	080	97	0	0	9	0	0	62	91
	Jessore	000	0	2	18	02	97	01	1	019	97	2	4	6	0	0	63	02
Rajshahi	Pabna	000	0	0	27	02	96	02	0	012	96	0	0	9	0	0	49	03
	Sirajganj	000	0	0	00	00	97	00	0	007	98	0	0	9	0	0	34	02
	Rajshahi	000	0	0	00	00	97	06	0	013	97	0	0	9	0	0	57	02
	Bogra	000	0	0	27	02	96	03	0	008	99	0	0	9	0	0	57	02
	Dinajpur	000	0	0	00	00	96	00	0	003	98	0	0	9	0	0	58	00
	Rangpur	000	0	0	00	00	96	01	0	005	96	0	0	9	0	0	73	00
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	23	05	95	05	0	035	99	0	0	9	0	0	44	08
	Sialkot	000	0	0	31	03	96	00	0	034	95	0	0	9	0	0	31	06
Rawalpindi	Jhelum	000	6	0	31	03	98	02	0	030	02	0	0	9	0	0	37	04
	Islamabad	000	0	0	31	05	98	02	0	///	50	0	9	9	0	0	44	93
	Rawalpindi	000	0	0	29	03	99	06	0	024	95	0	0	9	0	0	46	96
	Campbellpur																	
Sargodha	Khushab	000	0	0	27	03	98	00	0	///		0	0	9	0	0	67	05
	Sargodha	000	0	0	31	07	98	02	0	044	00	0	0	9	0	0	39	01
	Lyallpur	000	0	0	00	00	96	00	0	041	95	0	0	9	0	0	59	98
Multan	Montgomery	000	0	0	00	00	96	02	0	036	99	0	0	9	0	0	54	00
	Multan	000	0	0	23	03	97	00	0	033	05	0	0	9	0	0	37	06
	Leiah	000	0	2	27	04	96	07	1	058	94	0	0	9	3	0	63	03
Bahawalpur	Khanpur	000	0	1	27	09	96	02	0	034	05	0	0	9	0	0	36	07
	Bahawalpur	000	0	0	00	00	98	00	0	047	04	0	0	9	0	0	55	06
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	27	02	98	02	0	///	0	0	0	7	0	0	64	96
	Peshawar	000	0	1	27	03	98	02	0	024	60	1	1	7	0	0	48	03
	Haripur	000	0	0	31	02	98	00	0	027	93	0	0	9	0	0	52	95
D. I. Khan	Bannu	000	0	0	09	03	99	08	0	041	95	0	0	9	0	0	77	97
	D. I. Khan	000	0	0	00	04	98	00	0	029	92	0	0	9	0	0	50	02
Quetta	Sibi	000	0	0	13	03	97	02	0	037	12	0	0	9	0	0	11	13
	Nokkundi	000	0	2	16	05	97	03	0	013	04	2	0	9	3	0	18	05
Kalat	Turbat	000	0	0	23	05	98	02	0	070	06	0	0	9	0	0	65	09
	Jiwani	000	0	0	23	12	97	02	0	093	50	0	0	9	0	0	59	94
	Pasni	000	0	0	23	25	96	02	0	085	91	0	0	9	0	0	78	94
Karachi Division	Ormara	000	0	0	27	13	95	10	0	080	97	0	0	9	0	0	80	97
	Lasbela	000	0	0	23	03	97	04	0	059	10	0	0	8	0	0	35	17
	Karachi (Manora)																	
	Karachi (Airport)	000	0	0	27	12	96	02	0	075	01	0	0	9	0	0	47	07
Hyderabad	Nagarparkar	000	0	0	33	02	97	00	0	019	09	0	0	9	0	0	59	18
	Umerkot	000	0	0	23	03	96	01	0	051	06	0	0	9	0	0	61	10
	Hyderabad	000	0	0	18	03	97	02	0	056	10	0	0	9	0	0	20	11
	Badin	000	0	0	23	03	96	00	0	///	10	0	0	9	0	0	24	10
Khairpur	Padidan	000	0	0	27	02	97	01	0	030	09	0	0	9	0	0	19	11
	Nawabshah																	
	Sukkur	000	0	0	23	03	96	02	0	054	05	0	0	9	0	0	52	07
	Kashmore	000	0	0	23	04	98	01	0	021	09	0	0	9	0	0	63	09
	Jacobabad	000	0	0	27	05	97	02	0	039	10	0	0	9	0	0	72	11
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	09	09	98	00	0	477	72	0	0	9	0	0	43	75
Peshawar	Drosh *																	
	Cherat *	000	0	0	13	05	98	00	0	493	86	0	0	9	0	0	30	87
	Kakul *																	
	Landikotal *	000	0	0	31	07	98	01	0	581	91	0	0	9	0	0	//	91
	Parachinar *	000	0	1	13	03	98	02	0	489	80	1	1	7	0	0	30	83
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	513	94	0	0	9	0	0	43	95
	Wana *	000	0	0	00	00	99	00	0	526	92	0	0	9	0	0	39	92
Quetta	Fort Sandeman *	000	0	4	27	05	99	03	0	492	91	4	1	5	0	0	15	93
	Hindubagh *	000	0	0	00	09	98	02	0	490	64	0	0	9	0	0	25	87
	Loralai *	000	0	3	29	02	98	01	0	359	88	0	0	9	0	2	85	93
	Barkhan *	000	0	0	23	05	99	02	0	473	94	0	0	9	0	0	56	95
	Harnai *	000	0	0	35	03	98	03	0	485	99	0	0	9	0	0	63	08
	Quetta *	000	0	0	00	00	98	02	0	492	83	0	0	9	0	0	32	86
	Chaman *	000	0	2	27	09	98	02	0	496	72	0	0	9	0	0	49	93
	Nushki *	000	0	0	27	03	97	00	0	529	96	0	0	9	0	0	59	99
	Dalbandin *	000	0	0	23	03	97	03	0	507	00	0	0	9	0	0	37	02
Kalat	Kalat *	000	0	0	18	05	98	00	0	481	61	0	0	9	0	0	21	83
	Khuzdar *	000	0	0	09	03	97	02	0	490	93	0	0	9	0	0	31	94
	Panjgur *	000	0	1	00	00	96	03	0	519	98	1	5	7	0	0	36	98

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	0	1	18	03	96	01	0	068	89	0	0	9	0	1	71	76	—	—	4.9	—	6.7	—
Cox's Bazar	003	0	1	09	07	97	02	0	084	88	0	0	9	0	1	79	71		— 5	—	—	—	148
Chittagong	000	0	1	09	03	97	02	0	056	87	0	0	9	0	1	75	76	+ 8	8	—	—	—	109
Maijdee Court	000	0	0	00	00	98	00	0	061	96	0	0	9	0	0	71	//	+ 10		—	—	—	113
Comilla	000	0	0	03	00	96	01	0	055	85	0	0	9	0	0	76	73	+ 7	— 2	—	—	—	84
Brahmanbaria	000	0	0	18	02	97	00	0	057	87	0	0	9	0	0	67	74		—	—	—	—	78
Sylhet	000	0	0	05	05	97	02	0	060	95	0	0	9	0	0	47	72	—	—	10.7	—	11.6	—
Srimangal	000	0	1	09	03	96	00	0	060	90	0	0	9	0	1	69	67	+ 5	— 5	13.0	— 4.9	12.9	98
Mymensingh	003	0	0	13	02	97	00	0	061	88	0	0	9	0	0	77	75	+ 8	+ 1	8.1	— 3.3	9.3	91
Narayanganj	000	0	0	27	03	97	00	0	054	90	0	0	9	0	0	73	79	+ 12	+ 1	—	—	—	74
Dacca (Tejgaon)																		—					—
Faridpur	000	0	0	25	02	98	00	0	048	90	0	0	9	0	0	67	73	+ 11	— 2	8.3	— 1.1	8.4	71
Barisal	000	0	0	00	03	96	02	2	039	89	0	0	9	0	9	81	78	+ 11	+ 1	—	—	—	81
Khulna	000	0	0	13	09	97	00	0	057	92	0	0	9	0	0	76	80	+ 10	+ 4	3.0	— 3.6	3.6	68
Satkhira	000	0	0	00	00	96	01	9	064	90	5	0	9	0	0	59	90	— 3	+ 13	1.6	— 4.7	2.1	63
Jessore	000	0	0	18	02	97	00	0	051	92	9	0	9	0	0	70	74	—	—	—	—	—	65
Pabna	000	0	0	23	05	99	03	0	047	94	0	0	9	0	0	63	73	—	—	1.4	—	3.2	67
Sirajganj	003	0	0	00	03	98	00	0	051	87	0	0	9	0	0	64	81	+ 11	+ 7	3.0	— 3.9	4.6	64
Rajshahi	000	0	0	00	00	97	00	0	051	93	0	0	9	0	0	59	73	+ 7	— 3	31.6	—	3.9	—
Bogra	000	0	0	09	03	96	00	0	051	90	0	0	9	0	0	65	75	+ 10	+ 1	7.2	— 1.8	4.3	69
Dinajpur	000	0	0	00	00	96	00	0	043	93	0	0	9	0	0	65	72	+ 8	— 2	4.5	— 0.4	5.2	73
Rangpur	000	0	0	13	05	96	01	0	048	86	0	0	9	0	0	71	75	+ 11	+ 2	3.6	— 5.2	2.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	01	0	034	84	0	0	9	0	0	57	71	— 3	— 1	1.5	+ 0.5	5.0	19
Sialkot	000	0	0	00	00	99	00	0	014	88	0	0	9	0	0	41	62	— 2	— 13	0.5	— 1.1	5.8	31
Jhelum	000	0	0	00	00	96	03	0	030	86	0	0	9	0	0	50	69	—	—	2.7	—	8.5	—
Islamabad	000	0	0	00	00	98	02	0	///	78	5	0	9	0	0	53	66	—	—	3.0	—	10.6	—
Rawalpindi	000	0	0	00	00	97	05	0	035	82	0	0	9	0	0	52	46	— 1	— 3	3.4	+ 0.9	14.3	38
Campbellpur																							—
Khushab	000	0	0	23	03	98	00	0	031	87	0	0	9	0	0	67	66	— 4	— 11	2.1	+ 0.7	4.4	13
Sargodha	000	0	0	03	02	97	02	0	041	63	0	0	9	0	0	55	69	—	—	3.8	—	5.3	—
Lyallpur	000	0	0	39	02	96	00	0	023	75	0	0	9	0	0	67	67	— 4	— 5	3.3	+ 2.5	6.3	13
Montgomery	003	0	0	00	00	96	02	0	036	84	0	0	9	0	0	59	69	— 7	— 10	1.3	+ 0.8	4.0	18
Multan	000	0	0	00	03	97	02	0	032	83	0	0	9	0	0	49	71	+ 1	— 7	2.5	+ 2.1	3.0	7
Leiah	000	0	0	00	03	97	00	0	037	85	0	0	9	0	0	46	80	—	—	2.0	—	3.0	8
Khanpur	000	0	0	23	03	96	03	0	034	86	0	0	9	0	0	44	72	— 2	— 6	0.3	0	0.5	4
Bahawalpur	000	0	0	00	00	96	00	0	043	85	0	0	9	0	0	49	71	— 1	— 6	0.6	+ 0.4	1.8	6
Fort Abbas																							8
Chakdara	000	0	0	36	02	98	00	0	044	75	0	0	9	0	0	53	61	—	—	6.8	—	15.7	—
Peshawar	000	0	0	05	02	97	02	0	042	85	0	0	9	0	0	51	49	+ 6	— 2	4.9	+ 2.5	13.2	11
Haripur	000	0	0	35	01	98	00	0	039	80	0	0	9	0	0	55	65	—	—	5.7	—	17.8	—
Bannu	000	0	0	00	00	99	00	0	047	74	0	0	9	0	0	63	72	—	—	3.3	—	6.9	11
D. I. Khan	000	0	0	05	02	98	00	0	027	90	0	0	9	0	0	61	73	— 1	— 2	3.0	+ 3.1	3.1	9
Sibi	000	0	0	13	03	97	02	0	065	79	0	0	9	0	0	76	74	—	—	0	—	1.1	8
Nokkundi	000	0	0	31	05	97	01	0	059	91	0	0	9	0	0	35	69	—	—	0.2	—	1.4	2
Turbat	000	0	0	00	00	98	02	0	106	85	0	0	9	0	0	62	74	—	—	0	—	0	—
Jiwani	000	0	0	23	16	97	02	0	097	81	0	0	9	0	0	76	73	—	—	0	—	1.6	8
Pasni	000	0	0	29	03	97	02	0	096	77	0	0	9	0	0	76	69	+ 3	— 6	0	— 0.4	0	6
Ormara	000	0	0	27	12	95	02	0	091	82	0	0	9	0	0	79	77	—	—	0	— 0.5	0.1	8
Lasbela	000	0	0	00	00	98	01	0	088	72	0	0	5	0	0	48	43	—	—	0	—	0	8
Karachi (Manora)	000	0	0	27	02	96	05	0	178	83	0	0	9	0	0	71	78		— 1	0	— 0.3	0.1	8
Karachi (Airport)	000	0	0	27	07	96	07	0	084	84	0	0	9	0	0	67	78	—	—	0	—	0.1	—
Nagarparkar	000	0	0	27	05	97	00	0	062	83	0	0	9	0	0	51	79	—	—	0	—	0	—
Umerkot	000	0	0	23	02	96	02	0	063	83	0	0	9	0	0	55	//	—	—	0	—	0.1	—
Hyderabad	000	0	0	03	00	97	02	0	061	85	0	0	9	0	0	47	74	+ 4	— 5	0	— 0.1	0.5	7
Badin	000	0	0	23	03	97	00	0	///	82	0	0	9	0	0	52	72	+ 6	— 7	0	— 0.2	9	9
Padidan	000	0	0	18	03	96	50	0	055	89	0	0	9	0	0	38	73	—	—	0	—	0.4	—
Nawabshah	000	0	0	13	05	97	02	0	060	85	0	0	9	0	0	47	69		—	0	—	0.2	—
Sukkur	000	0	0	13	03	96	01	0	052	83	0	0	9	0	0	54	79	—	—	0	—	0.6	4
Kashmore	...																	—					—
Jacobabad	000	0	0	23	02	96	01	0	047	85	0	0	9	0	0	55	72	— 1	— 8	0.1	— 0.2	0.4	4
Veraval																							10
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							8
Skardu *																							6
Misgar **																							—
Alliabad *																							—
Gilgit *																							8
Murree *	000	0	0	11	03	98	00	0	468	66	0	0	9	0	0	27	55	+ 3	0	9.8	+ 4.3	26.8	59
Drosh *																							18
Cherat *	004	0	0	03	07	98	00	0	467	74	0	0	9	0	0	32	69	8	+ 2	3.7	— 0.2	19.8	28
Kakul *	000	0	0	31	02	99	02	0	473	76	0	0	9	0	0	41	61		—	7.7	—	21.2	—
Landikotal *	000	0	0	31	05	98	02	0	471	85	0	0	9	0	0	32	53	—	—	4.9	—	17.5	—
Parachinar *	000	0	0	15	03	98	02	0	477	72	0	0	9	0	0	34	65	+ 1	+ 8	—	—	—	29
Miranshah *	...																	—					13
Wana *	000	0	0	00	00	99	00	0	518	69	0	0	9	0	0	45	67	—	—	2.2	—	2.7	11
Fort Sandeman *	000	0	0	00	08	97	02	0	497	65	0	0	9	0	0	33	60	— 9	— 4	1.8	+ 0.5	3.6	11
Hindubagh *	000	0	0	00	08	98	02	0	517	60	0	0	9	0	0	18	73	—	—	1.7	—	3.1	—
Loralai *	000	0	0	00	00	98	00	0	381	67	0	0	9	0	0	65	57	—	—	2.1	—	3.3	9
Barkhan *	000	3	0	31	06	98	03	0	482	65	8	0	9	0	0	46	85	—	—	1.5	—	3.9	—
Harnai *	000	0	0	02	03	98	02	0	459	84	0	0	9	0	0	39	69	—	—	2.5	+ 1.3	0.7	14
Quetta *	000	0	0	00	00	96	02	0	508	72	0	0	9	0	0	29	64	—	—	1.6	+ 0.3	4.4	9
Chaman *	000	0	0	00	00	98	00	0	505	82	0	0	9	0	0	47	68	0	+ 3	0.4	0	5.4	8
Nushki *	000	0	0	07	02	97	00	0	538	84	0	0	9	0	0	39	77	—	—	0.1	—	3.3	—
Dalbandin *	000	0	0	00	08	97	02	0	501	75	0	0	9	0	0	32	65	+ 3	0	0.2	— 0.1	3.5	4
Kalat *	000	0	0	18	02	98	00	0	521	65	0	0	9	0	0	25	49	— 1	— 4	0.1	— 0.7	2.1	7
Khuzdar *	000	0	0	27	03	97	02	0	508	77	0	0	9	0	0	39	69	—	—	9.8	—	1.4	—
Panjgur *	000	0	0	00	00	95	03	0	502	73	0	0	9	0	0	30	67	+ 2	— 1	0	—	2.4	8

† Given in Code

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

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

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

RRR never 999 given for 888 see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 17th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Recarrell	33 203	598 00	0 12 05	98 02 0	124 26	00 9 00	15 5 04	—	05 2 20	11 2 20
Fathehabad	23 126	740 03	4 34 03	98 02 1	087 28	41 3 22	72 4 01	—	0/ / / /	13 4 21
Ocean Envergy	23 235	673 06	0 32 05	97 00 0	110 29	00 9 00	...	—	...	—
Recarrella	33 215	596 06	0 26 07	98 02 0	147 26	00 9 00	15 0 07	—	05 0 23	12 6 20
Asia Ibba Krrdo	33 303	703 13	0 33 10	97 03 0	115 30	00 9 00	17 7 21	—	00 4 23	13 2 31
Ocean Enery	23 224	679 12	0 23 05	97 00 0	108 47	00 9 00	—	...	—	—
Carrell	23 228	596 12	0 12 07	98 06 0	100 42	00 9 00	75 7 22	...	00 2 18	11 2 20
Fathehabad	23 138	735 12	4 32 04	99 03 1	077 29	11 4 22	72 4 04	...	0/ / / /	13 2 21
Asia	33 214	621 18	0 02 05	97 02 0	108 27	00 9 00	17 4 07	...	05 4 21	10 2 30

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 03	601 258 239	...	—	144 198 999	—	311 112 999	...	583 999	752 788 999	957 892	221 142	391 318	—
Chittagong ...	00 03	003 262 228	...	...	140 235 999	...	313 110 999	...	586 515 999	759 648 999	969 822		...	...
Dacca ...	00 00	003 205 195	...	...	151 212 999	...	316 085 999	...	583 625 999	749 732 999	949 905	218 085	391 195	...
[illegible] ...	00 03	005 222 235	...	—	148 242 032	—	315 108 542	...	582 625 999		—	—	...	...
Karachi ...	00 03	980 282 158	...	—	140 210 110	—	310 132 999	...	573 545 999	745 648 993	—	—	...	...
Lahore ...	00 00	MISDA	...	...	—	...	—	—	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...		...					—	...
Peshawar ...	00 00	821 185 512	...	...	...	—	313 732 135	—	581 608 999	746 770 999	947 898	218 999	—	—

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 23/ ///	800 13/ ///	600 03/ ///	358 79/ ///	250 01/ ///			...	...	150 318 999	—	...
Chittagong ...	00 00	969 275 148	942 34/ ///	900 28/ ///	800 18/ ///	600 07/ ///	519 00/ ///	350 73/ ///	...	—	300 822 999	—	—
Dacca ...	00 00	900 24/ ///	800 19/ ///	600 53/ ///	358 86/ ///	258 99/ ///	—	—	...	...	150 195 999	...	—
[illegible] ...	00 03	900 285 065	800 195 038	600 53/ ///	445 70/ ///	—	...	...	...	...	445 70/ ///	—	...
Karachi ...	00 00	900 242 132	800 192 085	600 040 999	350 700 999	—	—	...	—	—	350 700 999	—	...
Lahore ...	00 00	MISDA	—	...	—	—	...	—	...	...	—	—	...
Multan ...	00 00	MISDA				—	—	—	—	—		—	—
Peshawar ...	00 00	803 192 042	600 502 672	350 88/ ///	250 95/ ///	...	—	—	...	—	200 999 999	—	...

PPP—Pressure in hundreds tens and units of millibars.

$TTTT_dT_dT_d$ Dry Bulb Dew Point temperatures in tenths of °C.

? —[illegible]

HHH, HHHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperature in °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	37 06	32 04	33 07	30 07	38 07	29 15	31 33	30 35	29 33
Chaklala ...	...	33 15	32 17	32 59	02 96	02 07	34 10	35 14	35 19
Chhor ...	24 11	23 07	23 06	25 70	30 09	28 06	27 09	32 12	30 18
Chittagong ...	28 07	33 10	34 07	36 10	35 13	31 33	31 17	—	—
Cox's Bazar ...	—	...	...	—	...	...	—	—	...
Dacca ...	01 05	36 04	36 03	33 08	29 18	29 19	...	...	...
Dalbandin ...	—	...	22 07	23 08	24 07	31 09	35 11	33 11	31 07
D. I. Khan ...	—	—	—	...	...	—	...	—	—
Drosh ...	—	—	—	...	05 07	01 08	04 04	36 04	02 04
Fort Sandeman ...	—	—	...	31 06	30 12	29 08	27 11	28 27	19 29
Jacobabad ...	35 04	27 07	27 04	74 09	29 10	31 11	34 21	34 22	36 24
Jessore ...	30 10	30 13	30 13	29 13	28 13	27 14	34 26	31 39	...
Jiwani ...									
[illegible] ...	25 17	25 16	25 16	42 03	06 06	08 14	07 12	04 09	33 08
Karachi ...	24 13	25 13	27 09	24 05	12 04	17 12	26 14	25 21	27 26
Khanpur ...	...		...	—	—	..	...	—	...
Lahore ...	31 13	31 14	30 13	29 15	31 14	32 22	33 24	32 24	32 23
Multan ...	22 08	24 04	24 06	30 06	34 06	33 10	31 15	33 19	30 15
Nawabshah ...	18 04	23 04	24 04	24 04	23 01	31 07	30 09	76 18	27 23
Panjgur ...	...	...	—	23 03	18 06	09 06	07 06	01 03	25 06
Peshawar ...	...	...	...	...	...	—	...	...	—
Quetta ...	—	—	...	—	32 17	33 13	33 17	33 09	31 07
Sargodha ...	27 03	29 10	30 15	—	...	—	...	—	...
Sylhet ...	25 05	24 05	23 05	22 06	13 06	03 05	30 10	29 40	29 40
Yarwal ...	—	—	—	—	—	—	—	—	—

At 0000 hrs G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	18 15	18 03	30 03	29 09	29 11	10 01
Chaklala ...	—	05 01	35 05	32 13	33 14	32 12
Chhor ...	27 29	25 29	23 16	23 18	22 08	34 09
Chittagong ...	08 01	34 91	34 04	28 05	29 04	33 07
Cox's Bazar ...	32 09	35 03	34 07	35 12	34 12	31 05
Dacca ...	22 05	32 01	33 03	36 02	—	...
Dalbandin ...	—	...	27 04	26 02	25 10	76 04
D. I. Khan ...	—	—	—	...	—	...
Drosh ...	—	—	...	...	...	...
Fort Sandeman ...	—	—	...	30 09	35 05	07 03
Jacobabad ...	23 15	34 14	26 11	31 11	34 11	02 10
Jessore ...	28 18	25 08	32 03	33 06	31 13	31 23
Jiwani ...	36 08	34 10	32 13	29 09	27 06	29 18
[illegible] ...	...	...	—	...	...	...
Karachi ...	—	...	...	—	—	—
Khanpur ...	36 13	25 14	26 13	26 11	27 09	39 37
Lahore ...	29 10	30 14	30 13	32 11	34 11	35 19
Multan ...	18 04	19 06	30 05	25 05	29 06	30 12
Nawabshah ...	27 19	29 17	18 17	27 08	30 07	04 16
Panjgur ...	...	—	...	26 15	24 28	—
Peshawar ...	—	25 04	30 08	30 12	32 59	32 11
Quetta ...	...	—	...	—	33 13	33 18
Sargodha ...	76 07	30 08	13 09	34 11	34 13	32 18
Sylhet ...	30 09	10 07	13 03	03 02	05 09	10 04
Yarwal ...	...	—	—	—	—	...

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.8	9.6
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	—	...	—	—	—	—	...	—	—	...
Chaklala ...	—	19 01	29 05	33 07	34 05	33 09	34 14	33 11	01 18	33 18	31 07
Chhor ...	22 09	24 09	24 08	27 05	28 10	05 07	24 02	—	29 11	—	—
Chittagong ...	27 05	29 05	28 04	33 04	34 05	36 07	31 10	—	..	—	—
Cox's Bazar ...	...	—	...	—	—	—	...	...	—	...	—
Dacca ...	23 02	02 01	02 01	30 01	34 04	28 13	23 27	28 32	28 33	...	...
Dalbandin ...	—	...	25 06	26 09	35 07	33 07	34 19	35 14	35 10	20 09	26 24
D. I. Khan ...	—	—	—	—	—	—	...	—	—	...	—
Drosh ...	...	...	—	...	—	—	...	—	...	—	—
Fort Sandeman ...	—	...	—	27 05	30 12	33 23	34 26	33 15	34 13	35 06	30 20
Jacobabad ...	32 14	30 15	31 33	31 12	30 12	32 13	29 11	28 15	28 18	27 30	25 66
Jessore ...	20 02	23 02	20 04	26 06	29 10	29 13	29 15	28 19	...	...	...
Jiwani ...	33 06	32 02	32 09	32 12	31 17	32 15	33 07	01 18	36 15	34 12	31 15
[illegible] ...	24 18	26 14	26 09	36 06	03 13	31 17	26 06	24 11	24 18	13 34	24 28
Karachi ...	28 19	28 17	31 17	32 11	35 06	07 07	20 05	27 15	24 20	13 17	24 41
Khanpur ...	76 09	26 15	26 16	30 13	—	...	...	...	...	...	...
Lahore ...	30 04	31 10	30 15	30 18	31 23	31 25	29 10	33 10	35 09	...	—
Multan ...	01 33	01 04	36 05	05 09	02 09	05 17	10 15	35 19	33 31	31 38	30 39
Nawabshah ...	28 12	33 13	32 10	32 06	33 06	04 08	05 06	31 16	13 03	26 32	25 37
Panjgur ...	—	...	...	33 02	27 03	08 05	04 05	26 15	26 18	23 22	20 30
Peshawar ...	—	36 02	32 02	31 14	32 15	32 16	35 12	31 11	39 14	76 20	28 27
Quetta ...	...	—	...	...	33 11	33 19	24 09	03 08	07 08	...	—
Sargodha ...	33 06	33 09	34 12	32 11	30 16	29 22	31 18	35 16	...	—	—
Sylhet ...	...	—	...	—	—	—	—	—	—	—	—
Yarwal ...	...	—	—	—	—	—	—	—	—	—	—

? The [illegible] 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	9.6	10.5	12.0	14.1	16.3	19.0	21.0	26.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	38 29	30 23	31 22	31 19	04 03	08 18	09 07	21 13	—	—	—	—	—	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

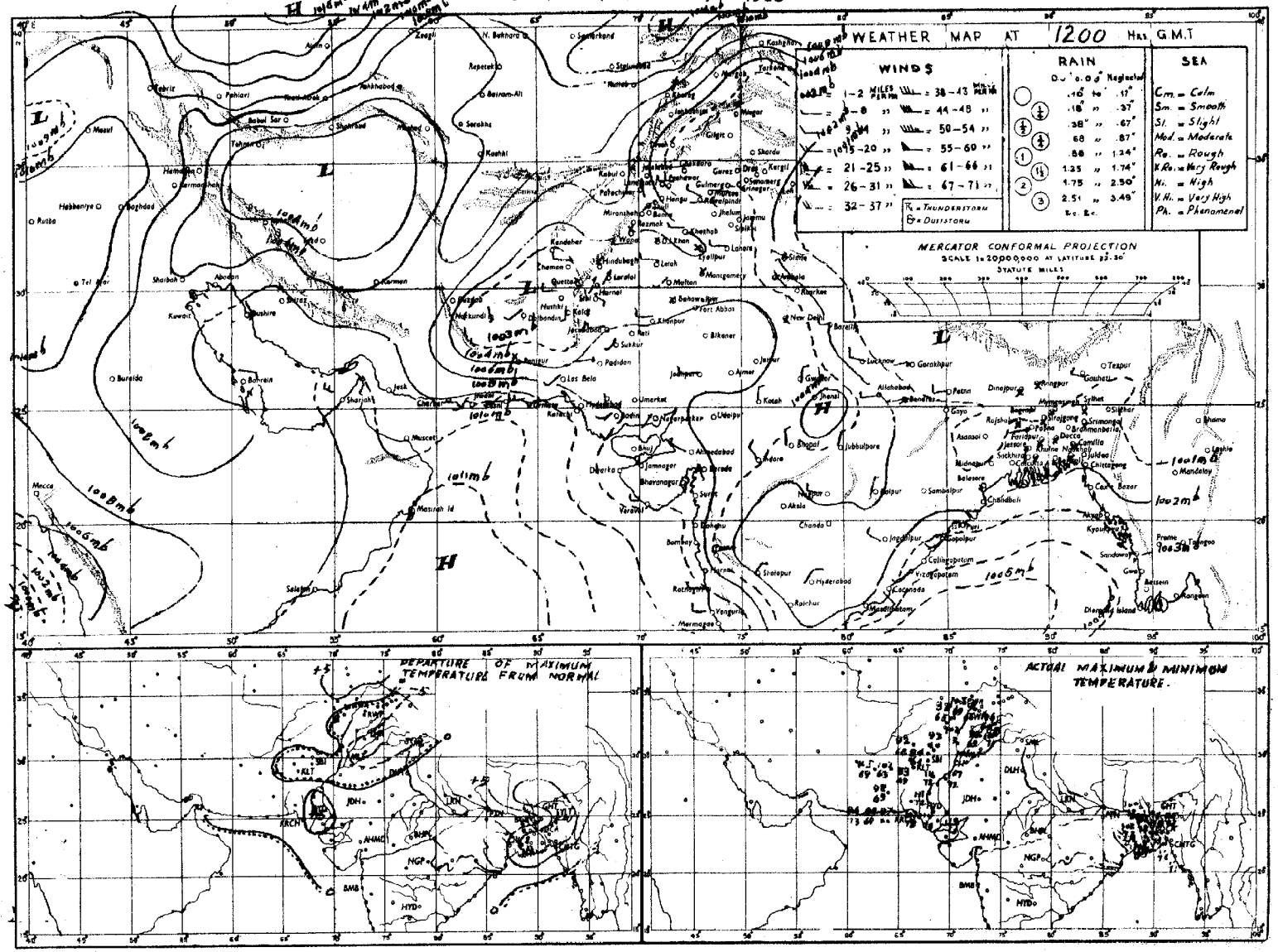
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

[illegible]

PAKISTAN DAILY WEATHER MAP

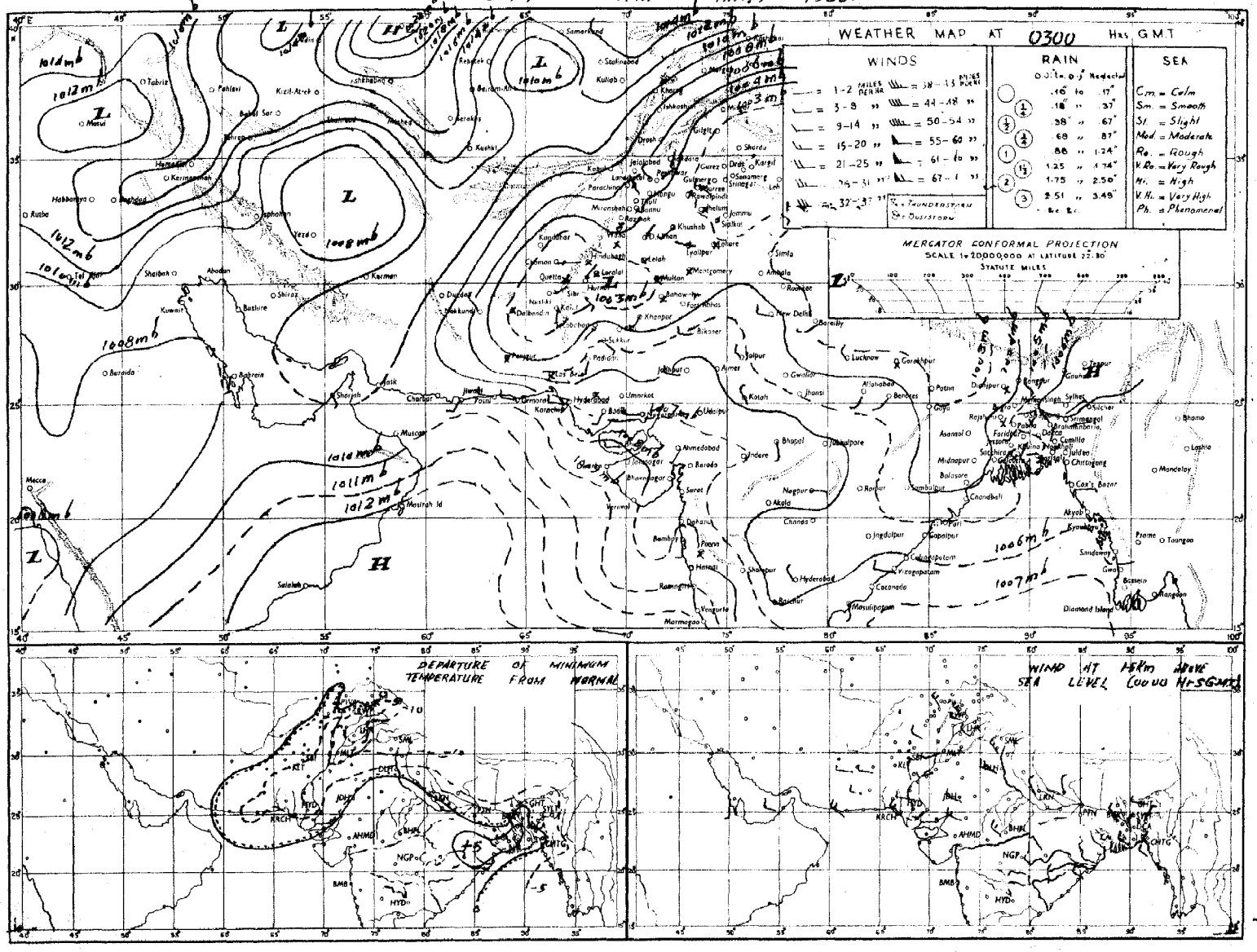
MONDAY 16th MAY 1966



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 17th MAY, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 18th MAY, 1966.

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

The seasonal trough of low pressure over West Bengal and neighbourhood continues to persist.
Yesterday's western disturbance now lies over Russian Turkistan and adjoining north west Afghanistan.
Weather remained dry over the country.
Observations are lacking but believe the easterly low pressure area over north Andaman Sea has become unimportant.

Day temperatures were 6—12 °F (3—7 °C) above normal in East Pakistan and 3—5 °F (2—3 °C) so in West Pakistan outside Karachi division and the coastal areas of Kalat division, where these were 3—4 °F (2 °C) below normal.

Forecast valid until the evening of 19th May, 1966:—Scattered thunderstorms may occur in the northern districts of Chittagong division. Weather will be dry elsewhere in the country.

Karachi-11
The 18th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

At 1200 hrs. G.M.T. of previous day

Divisions (1)	Stations (2)	Rainfall in Cents RR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	000	0	0	18	02	95	05	0	027	91	0	0	9	0	0	68	93
	Cox's Bazar —	002	0	1	29	07	97	01	0	017	89	0	0	1	3	0	78	93
	Chittagong —	000	0	0	23	02	97	02	0	018	90	0	0	9	0	0	79	94
	Maijdee Court —	000	9	0	00	00	98	00	0	014	95	0	0	9	0	0	77	99
	Comilla —	000	0	0	00	00	96	02	0	013	90	0	0	9	0	0	67	98
	Brahmanbaria —	000	0	0	00	00	97	00	0	015	91	0	0	9	0	0	75	//
	Sylhet —	000	0	0	00	00	97	02	0	011	93	0	0	9	0	0	73	95
	Srimangal —	000	0	0	00	00	96	00	0	000	87	0	0	9	0	0	73	97
Dacca	Mymensingh —	000	0	0	00	00	96	00	0	011	90	0	0	9	0	0	69	97
	Narayanganj —	000	0	0	13	02	96	00	0	009	96	0	0	9	0	0	67	01
	Dacca (Tejgaon) —	000	0	0	13	02	97	02	0	006	95	0	0	9	0	0	58	02
	Faridpur —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	Barisal —	000	0	0	00	00	96	02	2	031	95	0	0	9	0	0	89	00
	Khulna —	000	0	0	14	05	97	00	0	004	95	0	0	9	0	0	68	02
	Satkhira —	000	0	0	00	00	96	02	0	000	97	0	0	9	0	0	62	99
	Jessore —	000	0	0	00	00	97	00	0	030	95	0	0	9	0	0	60	02
Rajshahi	Pabna —	000	0	0	13	02	99	02	0	999	98	0	0	9	0	0	69	04
	Sirajganj —	000	0	0	00	00	97	00	0	998	01	0	0	9	0	0	55	02
	Rajshahi —																	
	Bogra —	000	0	0	00	00	96	02	0	002	95	0	0	9	0	0	58	04
	Dinajpur —	000	0	0	00	00	96	00	0	995	00	0	0	9	0	0	41	02
	Rangpur —	000	0	0	09	02	96	01	0	002	94	0	0	9	0	0	//	00
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	0	31	03	96	02	0	999	04	0	0	9	0	0	46	05
	Sialkot —	000	0	0	31	01	96	00	0	993	03	0	0	9	0	0	54	06
Rawalpindi	Jhelum —	000	0	0	00	00	97	02	0	990	05	0	0	9	0	0	46	08
	Islamabad —	000	0	0	23	03	98	02	0	///	00	0	0	9	0	0	59	98
	Rawalpindi —	000	0	0	00	00	99	00	0	990	90	0	0	9	0	0	47	//
	Campbellpur —																	
Sargodha	Khushab —	000	0	0	27	03	98	00	0	000	07	0	0	9	0	0	71	07
	Sargodha —	000	0	0	03	10	98	02	0	007	05	0	0	9	0	0	79	06
	Lyallpur —	000	0	0	29	02	96	00	0	005	01	0	0	9	0	0	53	04
Multan	Montgomery —	000	0	0	00	00	96	02	0	959	04	0	0	9	0	0	60	07
	Multan —	000	0	0	18	02	97	02	0	994	08	0	0	9	0	0	35	10
	Leiah —																	
Bahawalpur	Khanpur —	000	0	0	23	03	96	02	0	995	10	0	0	9	0	0	47	12
	Bahawalpur —	000	0	0	00	00	96	00	0	009	10	0	0	9	0	0	65	12
	Fort Abbas —	000	0	0	31	03	98	00	0	994	09	0	0	9	0	0	54	11
Peshawar	Chakdara —	000	0	0	27	02	97	02	0	973	96	0	0	9	0	0	67	10
	Peshawar —	000	0	0	05	02	97	02	0	989	01	0	0	9	0	0	34	02
	Haripur —	000	0	0	31	01	98	00	0	992	98	0	0	9	0	0	56	01
D. I. Khan	Bannu —	000	0	0	13	02	99	00	0	003	01	0	0	9	0	0	50	02
	D. I. Khan —	000	0	0	00	00	98	00	0	989	07	0	0	9	0	0	51	08
Quetta	Sibi —	000	0	0	23	03	91	02	0	996	15	0	0	9	0	0	14	18
	Nokkundi —	000	8	4	34	05	97	03	1	990	08	4	5	7	0	0	21	09
Kalat	Turbat —	///	0	0	27	02	98	02	0	044	07	0	0	9	0	0	65	09
	Jiwani —	000	0	0	23	14	97	02	0	070	90	0	0	9	0	0	61	03
	Pasni —	000	0	0	23	06	96	02	0	059	90	0	0	9	0	0	74	02
Karachi Division	Ormara —	000	0	0	27	23	95	10	0	054	87	0	0	9	0	0	79	90
	Lasbela —	///	0	0	18	02	96	03	0	044	13	0	0	8	0	0	51	17
	Karachi (Manora) —	000	0	0	27	27	96	02	0	048	86	0	0	9	0	0	71	09
	Karachi (Airport) —	000	0	0	29	19	95	08	0	045	93	0	0	9	0	0	58	99
Hyderabad	Nagarparkar —	000	0	0	23	05	97	00	0	041	10	0	0	9	0	0	61	12
	Umarkot —																	
	Hyderabad —	000	0	0	23	05	97	02	0	013	11	0	0	9	0	0	52	15
	Badin —	000	0	0	23	06	97	00	0	///	06	0	0	9	0	0	41	08
Khairpur	Padidan —	000	0	0	27	02	97	02	0	011	13	0	0	9	0	0	23	15
	Nawabshah —	000	0	0	00	00	97	02	0	016	13	0	0	9	0	0	39	15
	Sukkur —	000	0	0	29	05	96	02	0	999	11	0	0	9	0	0	49	12
	Kashmore —	000	0	0	23	02	98	02	0	913	13	0	0	9	0	0	56	14
	Jacobabad —	000	0	0	27	05	97	02	0	997	13	0	0	9	0	0	53	14
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Aliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	0	0	27	05	98	00	0	462	75	0	0	9	0	0	39	78
Peshawar	Drosh * —	000	0	0	27	05	99	02	0	467	89	0	0	9	0	0	21	89
	Cherat * —	000	0	0	27	03	98	00	0	468	90	0	0	0	0	0	29	93
	Kabul * —	000	0	0	31	03	99	02	0	461	85	0	0	9	0	0	43	89
	Landikotal * —	000	0	0	31	03	98	02	0	466	95	0	0	9	0	0	78	95
	Parachinar * —	000	0	1	13	03	98	02	0	459	83	1	1	7	0	0	40	86
D. I. Khan	Miranshah * —	000	0	0	05	05	99	00	0	480	98	0	0	9	0	0	41	99
	Wana * —	000	0	0	00	00	99	00	0	487	96	0	0	9	0	0	32	96
Quetta	Fort Sandeman * —	000	0	2	36	02	99	01	0	470	95	0	0	9	0	0	10	96
	Hindubagh * —	000	0	0	00	00	98	02	0	467	88	0	0	9	0	0	16	98
	Loralai * —	000	0	3	00	00	98	01	0	410	95	0	0	9	0	2	93	95
	Barkhan * —	000	0	0	33	05	78	02	0	465	97	0	0	9	0	0	45	98
	Harnai * —	000	0	4	31	02	97	02	1	469	03	2	3	6	1	3	31	04
	Quetta * —	000	0	0	27	03	97	02	0	458	87	0	0	9	0	0	19	89
	Chaman * —	000	0	0	27	00	98	00	0	491	94	0	0	9	0	0	46	//
	Nushki * —	000	0	0	27	02	97	00	0	512	98	0	0	9	0	0	66	01
	Dalbandin * —	000	5	3	23	07	97	03	0	486	01	2	1	7	3	0	33	04
Kalat	Kalat * —	000	0	0	18	09	98	00	0	468	84	0	0	9	0	0	25	84
	Khuzdar * —	000	0	0	27	03	97	02	0	472	96	0	0	9	0	0	40	97
	Panjgur * —	000	0	0	00	00	96	02	0	483	01	0	0	9	0	0	40	01

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	000	0	0	00	00	96	02	0	057	86	0	0	9	0	0	79	76
Maijdee Court	—	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	...
Comilla	—	...	...	...	...	—	—	...	—	—	...	...	—	—	...	—	...
Brahmanbaria	—	...	...	...	—	—	—	—	—	—	...	...	—	—	—	—	—
Sylhet	...	...	—	...	...	...	...	...	...	—	...	...	...	...	...	...	—
Srimangal	—	...	—	—	—	...	—	...	...	...	...	...	...	...	...	—	...
Mymensingh	000	0	0	00	00	97	00	0	059	88	0	0	9	0	0	75	75
Narayanganj	000	0	0	23	02	97	00	0	068	88	0	0	9	0	0	79	78
Dacca (Tejgaon)	000	0	0	18	02	97	02	0	048	87	0	0	9	0	0	79	77
Faridpur	000	0	0	20	02	97	00	0	049	89	0	0	9	0	0	84	76
Barisal	000	0	0	18	02	96	02	0	036	90	0	0	9	0	0	87	80
Khulna	000	0	0	13	09	97	00	0	060	89	0	0	9	0	0	81	80
Satkhira	000	0	0	00	00	98	00	0	053	88	0	0	9	0	0	75	87
Jessore	000	0	0	18	12	97	00	0	053	87	0	0	9	0	0	79	78
Pabna	000	0	0	13	05	99	02	0	049	90	0	0	9	0	0	76	76
Sirajganj	000	0	0	23	03	99	00	0	051	88	0	0	9	0	0	75	85
Rajshahi																	
Bogra	000	0	0	13	03	96	02	1	049	89	0	0	9	0	0	75	76
Dinajpur	000	0	0	09	02	96	00	0	041	90	0	0	9	0	0	67	76
Rangpur	—	...	—	...	...	...	...	...	...	—	—	...	...	...	...	—	...
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	05	0	017	85	0	0	9	0	0	59	72
Sialkot	000	0	0	00	03	99	00	0	013	92	0	0	9	0	0	61	70
Jhelum	000	0	0	00	00	97	02	0	018	87	0	0	9	0	0	49	69
Islamabad	000	0	0	00	00	97	02	0	011	82	0	0	9	0	0	49	70
Rawalpindi	000	0	0	36	02	97	05	0	017	85	0	0	9	0	0	54	63
Campbellpur																	
Khushab	000	0	0	00	00	98	00	0	010	90	0	0	9	0	0	69	69
Sargodha	000	0	0	23	02	97	02	0	021	66	0	0	9	0	0	48	58
Lyallpur	000	0	0	29	02	96	00	0	018	88	0	0	9	0	0	75	70
Montgomery	000	0	0	00	00	96	02	0	015	88	0	0	9	0	0	59	71
Multan	000	0	0	27	02	97	02	0	007	89	0	0	9	0	0	49	79
Leiah																	
Khanpur	000	0	0	23	07	96	02	0	010	86	0	0	9	0	0	50	72
Bahawalpur	000	0	0	00	00	96	00	0	011	98	0	0	9	0	0	60	73
Fort Abbas	—	...	...	—	—	...	...	...	...	...	—	...	...	—	—	...	—
Chakdara	000	0	0	36	02	98	02	0	030	73	0	0	9	0	0	05	63
Peshawar	000	0	0	00	00	97	02	0	026	84	0	0	9	0	0	55	70
Haripur	000	0	0	23	02	98	00	0	023	82	0	0	9	0	0	58	66
Bannu	000	0	0	00	00	99	00	0	017	81	0	0	9	0	0	59	73
D. I. Khan	000	0	0	05	02	98	00	0	016	85	0	0	9	0	0	67	75
Sibi	000	0	0	27	03	97	02	0	018	81	0	0	9	0	0	86	77
Nokkundi	000	9	0	02	02	98	01	1	029	96	9	0	9	0	9	23	78
Turbat	///	0	0	00	00	98	02	0	059	87	0	0	9	0	0	63	74
Jiwani	000	0	0	25	07	97	02	0	071	81	0	0	9	0	0	75	76
Pasni	000	0	0	29	02	97	02	0	067	75	0	0	9	0	0	70	70
Ormara	000	0	0	27	10	96	02	0	056	81	0	0	9	0	0	77	//
Lasbela	///	0	0	00	00	98	01	0	034	76	0	0	9	0	0	55	47
Karachi (Manora)	000	0	0	27	05	95	05	0	047	81	0	0	9	0	0	73	79
Karachi (Airport)	000	0	0	31	07	96	02	0	054	84	0	0	9	0	0	71	79
Nagarparkar	000	0	0	23	10	97	00	0	054	85	0	0	9	0	0	61	81
Umarkot																	
Hyderabad	000	0	0	23	02	97	02	0	023	78	0	0	9	0	0	61	76
Badin	000	0	0	23	03	97	00	0	///	83	0	0	9	0	0	64	72
Padidan	000	0	0	27	03	96	02	0	022	91	0	0	9	0	0	47	79
Nawabshah	000	0	0	13	03	97	02	0	026	89	0	0	9	0	0	47	76
Sukkur	000	0	0	13	03	96	02	0	019	88	0	0	9	0	0	54	81
Kashmore	...	—	—	—	—	...	...	...	...	—	—	—	—	—	...	...	...
Jacobabad	000	0	0	00	00	96	02	0	017	67	0	0	9	0	0	67	75
Veraval																	
Murree	000	0	0	05	02	98	00	0	462	69	0	0	9	0	0	30	58
Drosh	000	0	0	00	00	99	02		501	73	0	0	9	0	0	35	64
Cherat	000	0	0	18	10	98	00	0	465	77	0	0	9	0	0	43	71
Kabul	000	0	0	09	02	98	02	0	465	74	0	0	9	0	0	42	63
Landikotal	000	0	0	27	05	98	02	0	464	82	0	0	9	0	0	39	68
Parachinar	000	0	0	36	02	97	02	0	470	76	0	0	9	0	0	32	56
Miranshah	000	0	0	05	05	99	00	0	480	85	0	0	9	0	0	29	73
Wana	000	0	0	00	00	99	00	0	520	75	5	0	9	0	0	53	73
Fort Sandeman	000	0	0	00	00	97	01	0	483	74	0	0	9	0	0	20	63
Hindubagh	000	0	0	00	00	98	02	0	517	60	0	0	9	0	0	18	73
Loralai	000	0	0	00	00	98	00	0	401	79	0	0	9	0	0	67	61
Barkhan	000	0	1	03	15	98	02	0	416	89	0	0	9	0	0	50	73
Harnai	000	0	0	31	00	98	02	0	444	90	0	0	9	0	0	37	77
Quetta	000	0	0	13	03	96	02	0	491	74	0	0	9	0	0	18	67
Chaman	000	0	0	09	00	98	00	0	485	81	0	0	9	0	0	48	69
Nushki	000	0	0	09	03	97	00	0	521	87	0	0	9	0	0	54	78
Dalbandin	000	0	0	00	00	97	02	0	581	78	0	0	9	0	0	28	65
Kalat	000	0	0	18	05	98	00	0	513	65	0	0	9	0	0	25	50
Khuzdar	000	0	0	02	00	97	02	0	486	78	0	0	9	0	0	35	69
Panjgur	000	0	0	00	00	96	02	0	484	76	0	0	9	0	0	32	65

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	—					—
Cox's Bazar	+ 4					149
Chittagong	+ 5	0	—	—	—	188
Maijdee Court	+ 16					115
Comilla	+ 7					94
Brahmanbaria	—					78
Sylhet	—					—
Srimangal	+ 5					98
Mymensingh	+ 9	+ 1	8.2	— 3.5	9.3	91
Narayanganj	+ 10	0	—	—	—	74
Dacca (Tejgaon)	—	—	—	—	—	—
Faridpur	—	+ 1	8.3	— 1.3	8.6	71
Barisal	+ 9	+ 3	—	—	—	81
Khulna	+ 10	+ 4	3.0	— 3.8	3.6	68
Satkhira	— 5	+ 10	1.6	— 4.8	2.1	65
Jessore	—		—	—	—	65
Pabna	—	—	1.4	—	3.3	89
Sirajganj	+ 11	+ 11	3.0	— 4.2	4.6	84
Rajshahi	+					—
Bogra	+ 12	+ 2	2.2	— 3.0	4.2	89
Dinajpur	+ 10	+ 2	4.5	— 0.7	5.2	73
Rangpur	+ 11					84
Jammu						—
Lahore (Jail Rd.)	— 2	0	1.5	+ 0.5	5.0	19
Sialkot	+ 4	— 5	0.6	— 1.1	5.8	32
Jhelum	—	—	2.7	—	8.5	—
Islamabad	—	—	3.0	—	10.7	—
Rawalpindi	—	— 6	3.4	+ 0.8	14.3	34
Campbellpur						—
Khushab	+ 3	— 8	2.1	+ 0.7	4.4	18
Sargodha	—	—	3.8	—	5.3	—
Lyallpur	+ 2	— 4	3.2	+ 2.7	6.2	12
Montgomery	0	— 8	1.4	+ 0.8	4.9	18
Multan	+ 5	+ 1	2.5	+ 2.1	3.8	7
Leiah	+ 5					8
Khanpur	+ 3	— 6	0.3	0	0.5	6
Bahawalpur	+ 5	— 4	0.6	+ 0.4	1.8	6
Fort Abbas	—					8
Chakdara	—	—	6.8	—	15.8	—
Peshawar	+ 8	— 1	4.8	+ 2.7	12.2	11
Haripur	—	—	5.7	—	17.8	—
Bannu	—	—	3.3	—	6.9	11
D. I. Khan	—	0	3.9	+ 2.7	3.1	9
Sibi	—	—	0	—	1.1	8
Nokkundi	—	—	0.2	—	1.4	3
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	1.6	9
Pasni	— 4	— 4	0	— 0.4	0	6
Ormara	—	—	0	— 0.6	0.3	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	— 3	0	0	— 0.2	0.1	8
Karachi (Airport)	—	—	0	—	0.1	—
Nagarparkar	—	—	0	—	0	—
Umarkot						—
Hyderabad	+ 8	— 3	0	— 0.1	0.3	7
Badin	+ 4	— 7	0	— 0.2	0	9
Padidan	—	—	0	—	0.4	—
Nawabshah	—	—	0	—	0.3	—
Sukkur	—	—	0	—	0.6	4
Kashmore	—					—
Jacobabad	+ 2	— 5	0.1	— 0.2	0.4	4
Srinagar						20
Gulmarg						26
Sonamarg						—
Dras						71
Leh						26
Skardu						2
Misgar						6
Aliabad						—
Gilgit						8
Murree	+ 5	+ 8	9.8	+ 4.2	24.8	59
Drosh	+ 6	+ 4	—	—	—	18
Cherat	+ 6	+ 4	3.7	— 0.2	13.3	29
Kabul	—	—	7.7	—	21.2	—
Landikotal	—	—	4.9	—	17.5	—
Parachinar	+ 5	— 1	—	—	—	29
Miranshah	—	—	—	—	—	13
Wana	—	—	2.3	—	2.8	11
Fort Sandeman	+ 5	— 1	1.8	+ 0.5	5.6	11
Hindubagh	—	—	1.7	—	5.1	—
Loralai	—	—	2.1	—	3.3	9
Barkhan	—	—	1.5	—	2.9	—
Harnai	—	—	2.5	+ 1.3	6.7	14
Quetta	—	—	1.6	+ 0.3	4.4	9
Chaman	—	+ 4	0.9	0	5.4	8
Nushki	—	—	0.3	—	2.5	—
Dalbandin	+ 5	0	0.2	— 0.1	2.5	4
Kalat	0	— 3	0.1	— 0.7	3.1	7
Khuzdar	—	—	0.8	—	1.4	—
Panjgur	+ 5	— 3	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 18th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsChshs	OTsTsTdTd	idwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fathehabad — — —	33 148	729 00	5 32 03	98 02 1	067 23	21 3 22	73 6 03	—	8/ / / /	13 2 24
Herm onios — — —	33 231	595 03	0 14 10	98 02 0	059 28	00 9 00	36 8 10	—	05 2 21	11 4 / /
Mrasin — — —	33 216	638 00	0 02 05	97 02 0	093 27	00 9 00	17 6 05	—	05 2 23	10 3 21
Herminiaias — — —	33 215	596 06	0 22 08	98 02 0	100 30	00 9 00	56 2 15	—	00 8 20	12 2 / /
Caltex Edinburgh — — —	33 214	598 06	0 25 10	99 02 0	129 28	00 9 00	45 2 85	—	00 1 18	12 5 22
Herininics — — —	33 215	596 06	0 22 08	98 02 0	100 30	00 9 00	56 2 15	—	00 8 20	12 2 / /
Asia — — —	33 236	653 06	0 29 05	97 02 0	093 28	00 9 00	17 4 02	—	00 2 24	12 9 20
Cadistan — — —	33 235	592 06	0 29 65	98 02 0	115 28	00 9 00	75 4 00	—	00 1 25	12 9 21
Fathehabad — — —	33 153	725 36	4 32 03	99 00 0	097 29	31 2 20	72 2 03	—	0/ / / /	13 2 31
XPeditor — — —	33 195	595 12	1 33 05	98 02 0	103 28	01 1 11	16 7 10	—	01 0 28	13 0 20
Fathehabad — — —	33 159	721 12	4 23 02	99 03 1	768 29	43 4 22	72 6 10	—	0	13 2 23
Aniaris — — —	33 132	541 12	2 02 03	99 03 0	699 31	24 4 01	65 6 10	—	00 4 24	10 0 0
Herninos — — —	33 202	590 12	0 22 16	98 02 0	017 28	00 9 00	56 7 15	—	00 0 26	12 2 / /
Hectorheren — — —	33 161	863 66	4 31 12	98 03 0	178 32	00 9 45	35 4 00	—	00 1 26	13 1 22

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —						—								
Chittagong —						...								
Dacca —	00 03	003 263 132	...	...	145 125 085	...	311 032 552		578 588 999	749 665 999	958 855	228 055	408 150	641 33
Ishurdi —	00 00	001 252 238	...	...	145 268 999	—	317 115 999		585 615 997	753 738 999	956 893	224 865	401 192	—
Karachi —	00 00	002 212 222	..	—	146 323 999	—	319 160 999		582 570 939	760 753 999	963 905	227 110	431 230	...
Lahore —	00 00	MISDA	...	—	—	...	—		—	—	—	—	—	...
Multan —	00 00	MISDA	...	—		...		—	...	...	...	...	...	...
Peshawar —	00 00	962 232 158	...	...	145 218 165	—	310 145 999	...	583 535 999	756 635 939	—	...	...	—
Quetta —	00 00	813 198 012	...	...	140 /// ///	—	313 132 608	—	583 592 712	753 682 912	963 780	247 938	446 998	—

At Significant Levels

STATION	Time of ascent in G.M.T	PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —													
Chittagong —													
Dacca —	00 03	900 262 055	800 172 015	674 002 565	600 580 999	350 740 999	250 960 999	117 330 999	...	—	100 332 999	—	—
Ishurdi —	00 00	900 308 999	800 238 999	600 510 999	350 810 999	250 970 999	—	—	...	—	150 192 999	—	...
Karachi —	00 00	900 350 999	800 280 999	600 030 999	350 800 999	250 080 999	...	...	...	—	150 230 999	—	...
Lahore —	00 00	MISDA	—	...	—	—	...	...	...	...	...	...	...
Multan —	00 03	MISDA		...			...	—	—	—	...	—	...
Peshawar —	00 08	900 243 155	850 182 135	400 058 999	350 690 999	328 710 999	—	—	—	—	328 710 999	—	...
Quetta —	00 08	803 202 085	785 212 515	600 032 688	572 002 965	350 740 999	250 833 999	—	...	—	150 998 999	...	—

PPP—Pressure in hundreds tens and units of millibars.

TTTd: TdTdTd Dry Bulb: Dew Point temperatures (in tenths of °C.

T —Characteristic of temperature.

HHH, HHHHd (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0600 hrs. G.M.T † of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra —	11 09	12 09	13 05	27 07	35 11	28 15	29 19	29 31	37 34	16 11	14 12	09 04	20 03	29 04	27 06	11 04	17 07	17 09	17 12	12 10	17 02	24 07	25 13	28 17	29 38	30 38
Chaklala —	...	...	...	—	...	...	—	—	...	—	...	—	...	—	...	—	21 05	28 07	33 10	39 51	33 09	...	27 22	—	26 33	35 40
Chitral —	24 03	25 04	25 05	34 03	03 05	33 08	29 15	27 21	37 35	26 28	28 29	27 35	25 19	24 15	...	17 12	26 17	25 15	23 12	23 08	33 06	28 15	26 19	26 19	26 36	—
Chittagong —	27 03	32 05	35 04	33 06	34 08	19 02	22 03	27 13	28 14	35 05	02 12	36 08	36 12	24 04	22 04	...	—	...	—	—	—	—	—	...	...	—
Cox's Bazar —	29 08	29 06	31 06	32 08	35 06	14 04	28 06	29 09	...	32 03	31 06	01 05	01 11	35 15	29 14	30 06	34 08	35 07	01 14	36 11	19 15	18 12	—	22 08	...	...
Dacca —	34 03	03 01	33 02	33 07	32 12	30 17	27 17	28 23	28 29	24 06	25 04	20 03	35 03	32 03	28 07	...	—	...	—	—	—	—	...	...	...	...
Dalbandin —	—	...	18 01	22 03	21 07	24 12	34 13	34 16	35 14	—	—	09 01	27 08	04 01	34 15	—	...	05 03	06 04	06 06	34 18	35 23	34 25	35 25	32 11	27 22
D. I. Khan —	—	—	—	—	...	...	...	—	—	—	—	—	...	...	...	—	—	—	—	...	—	...	...	...	...	...
Drosh —	—	—	—	...	35 04	33 12	31 27	29 37	30 38	—	—	...	...	13 03	04 08	—	...	...	...	06 05	01 09	01 19	36 27	32 27	38 34	27 64
Fort Sandeman —	—	...	...	31 06	32 15	32 29	28 31	29 33	23 45	—	—	...	31 02	34 02	03 04	—	—	—	09 01	35 01	36 10	33 12	33 19	39 27	34 19	—
Islamabad —	30 12	29 13	29 11	30 13	30 16	31 19	31 26	31 15	31 14	...	—	...	—	—	...	34 12	32 15	34 17	34 10	34 17	28 11	21 06	27 10	27 18	27 31	36 58
Jessore —	22 08	23 06	23 08	25 08	25 04	33 10	28 25	29 26	29 26	22 06	22 10	22 09	19 07	34 05	—	—	—	—	—	—	...	...	...	...	...	...
Jhelum —	04 02	34 03	34 04	30 04	23 06	31 04	33 07	31 11	31 12	35 04	33 09	42 11	30 16	23 08	24 08	03 02	33 03	31 04	30 07	32 08	29 15	29 22	38 20	28 24	28 27	28 35
Ishurdi —	24 18	25 27	05 09	05 04	09 11	11 00	38 26	30 06	27 10	25 18	31 15	31 15	31 12	04 04	09 13	25 18	27 04	33 11	33 11	02 07	11 11	30 09	14 05	36 05	19 41	23 44
Karachi —	27 23	27 21	31 17	31 09	29 04	36 02	30 07	28 10	27 15	—	...	...	—	—	—	28 14	29 14	31 17	33 16	36 15	04 19	28 08	26 15	05 25	28 31	24 33
Khanpur —	25 05	24 04	25 04	25 06	24 07	25 07	31 08	29 12	32 08	—	...	—	—	...	...	25 07	26 10	29 11	29 06	27 05	27 05	30 06	29 10	29 12	38 24	26 27
Lahore —	32 08	31 08	31 09	28 13	29 11	32 13	33 23	32 15	35 12	32 06	30 08	29 08	21 09	30 12	31 12	24 43	28 06	33 07	29 09	30 11	31 14	32 25	32 24	30 19	29 19	27 48
Multan —	16 04	17 21	21 02	29 05	31 11	31 15	34 23	82 08	32 10	—	—	...	...	...	...	07 33	14 03	12 18	12 13	13 12	06 06	35 08	33 13	31 16	29 15	27 15
Nawabshah —	10 04	12 03	25 03	25 02	32 01	29 05	30 17	28 25	26 29	24 17	28 18	29 14	27 10	29 13	35 11	34 06	36 11	01 14	02 12	02 05	02 04	06 10	26 22	26 26	27 35	35 40
Panjgur —	...	...	...	13 02	21 01	08 04	31 04	35 04	34 06	...	—	...	27 17	28 10	01 70	...	—	—	27 02	28 05	32 04	34 10	34 12	36 12	—	—
Peshawar —	...	06 10	01 11	32 13	30 15	30 11	32 20	31 21	33 17	—	...	...	...	—	...	—	...	...	—	...	...	...	...	...	...	...
Quetta —	—	—	...	—	23 06	30 18	28 10	30 16	26 22	—	—	...	...	...	...	..	—	...	...	32 16	34 22	24 19	36 14	36 10	28 18	28 45
Sargodha —	...	—	...	...	—	...	—	...	...	22 03	32 08	31 09	31 10	34 12	33 19	...	—	—	...	...	—	—	—	—	—	—
Sylhet —	...	...	...	...	...	—	—	—	—	—	...	..	...	—	—	...	...	...	—	—	—	—	—	—	—	—
Veraval —	—	—	—	—	...	—	—	—	—	...	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—

† The lay 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 27	28 25	29 21	28 13	28 10	01 10	02 11	04 03	28 14	27 23	26 41	25 47	—	—	—	—	—	—
Peshawar —	—	35 05	31 14	33 14	34 13	27 08	28 06	28 18	28 19	28 19	...	—	—	—	—	—	—	—
Quetta —																		

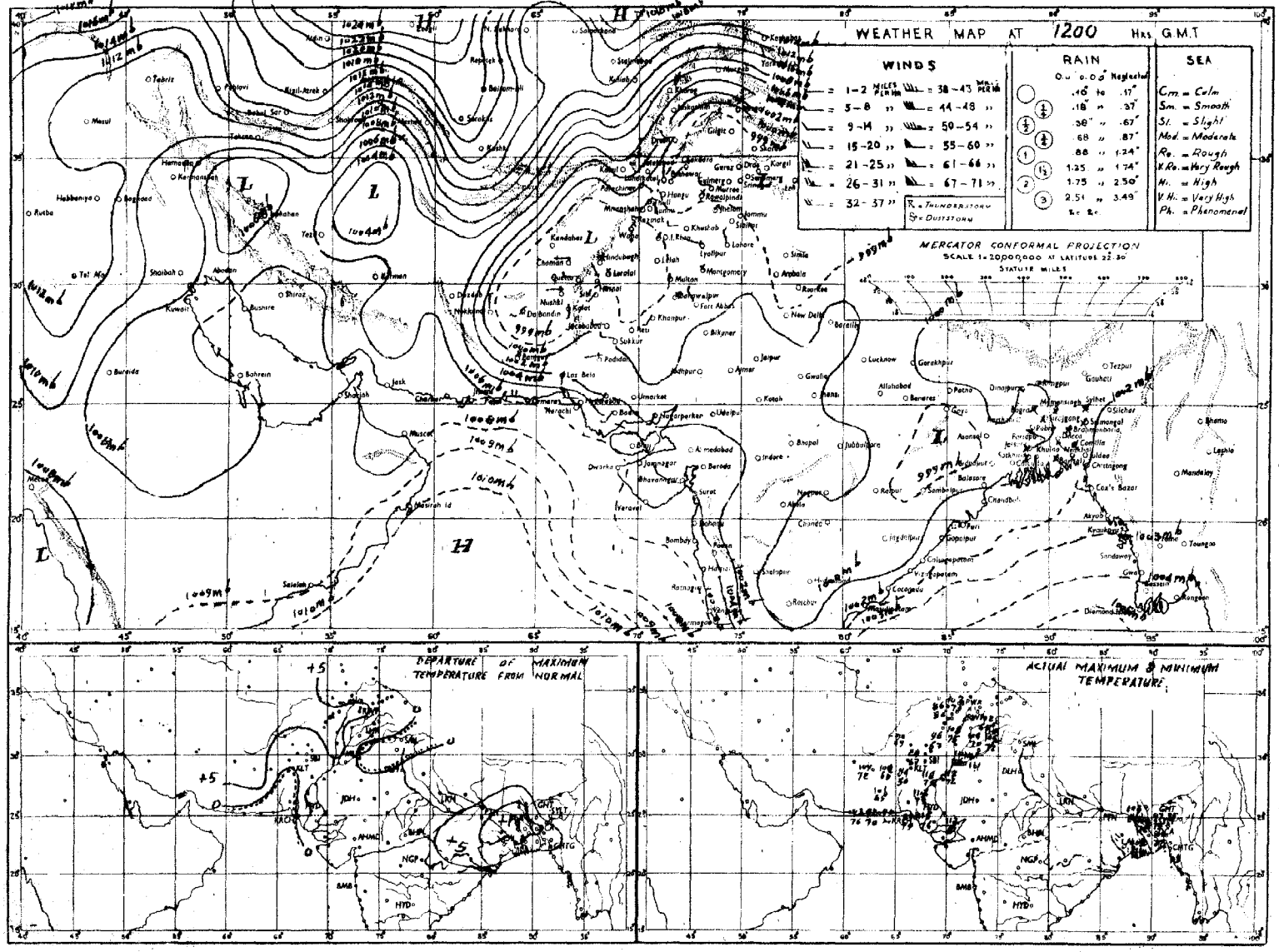
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East.) The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr 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, [illegible]

PAKISTAN DAILY WEATHER MAP

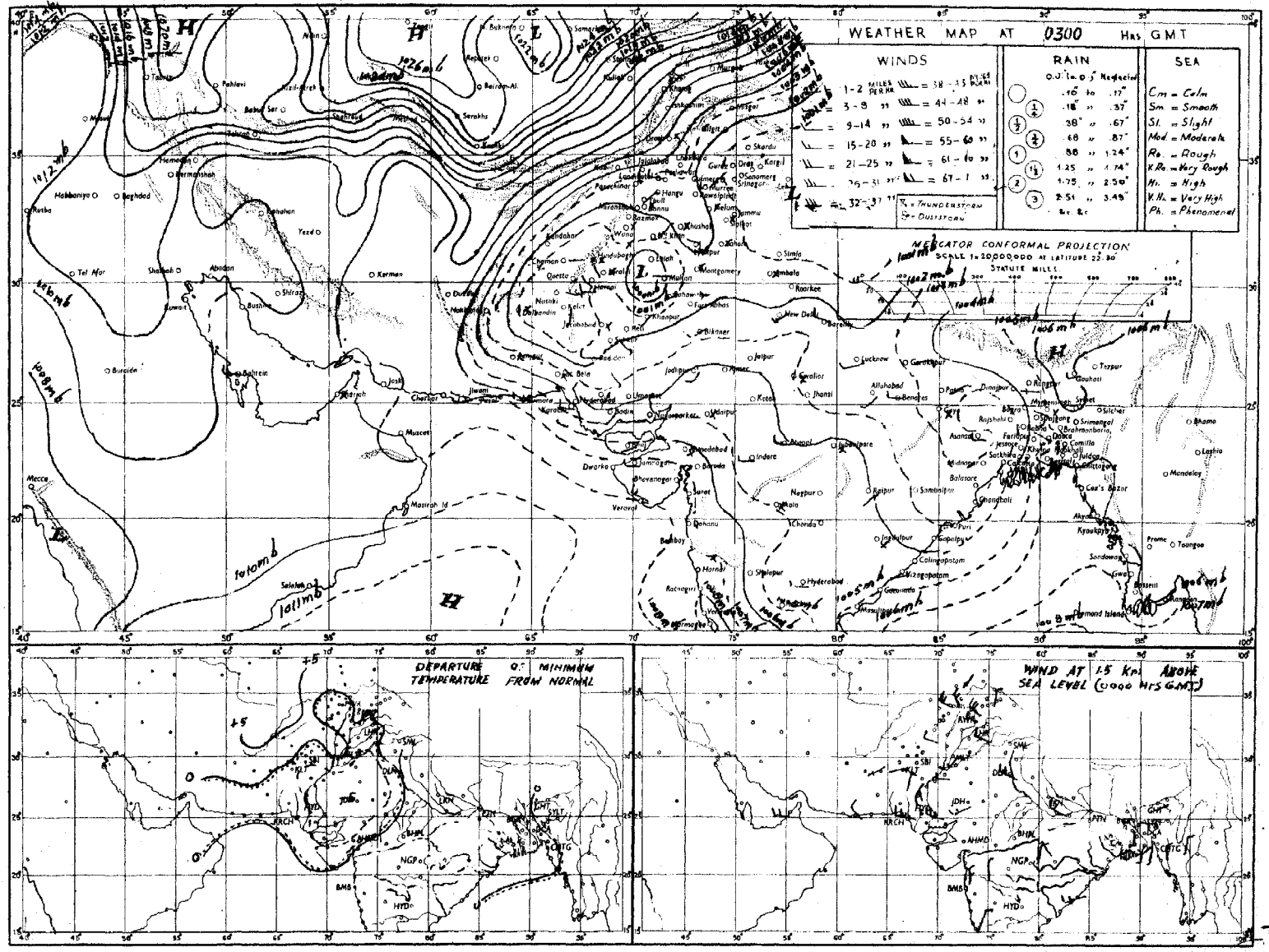
TUESDAY 17th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 18th MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—6 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

THURSDAY THE 19th MAY, 1966.

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

The seasonal trough of low pressure over West Bengal and neighbourhood is becoming well marked.

Yesterday's western disturbance now lies over east Russian Turkistan.

Weather remained dry over the country.

Day temperatures were 5—12 °F (3—7 °C) above normal in East Pakistan and 5—9 °F (3—5 °C) so in West Pakistan outside Karachi division.

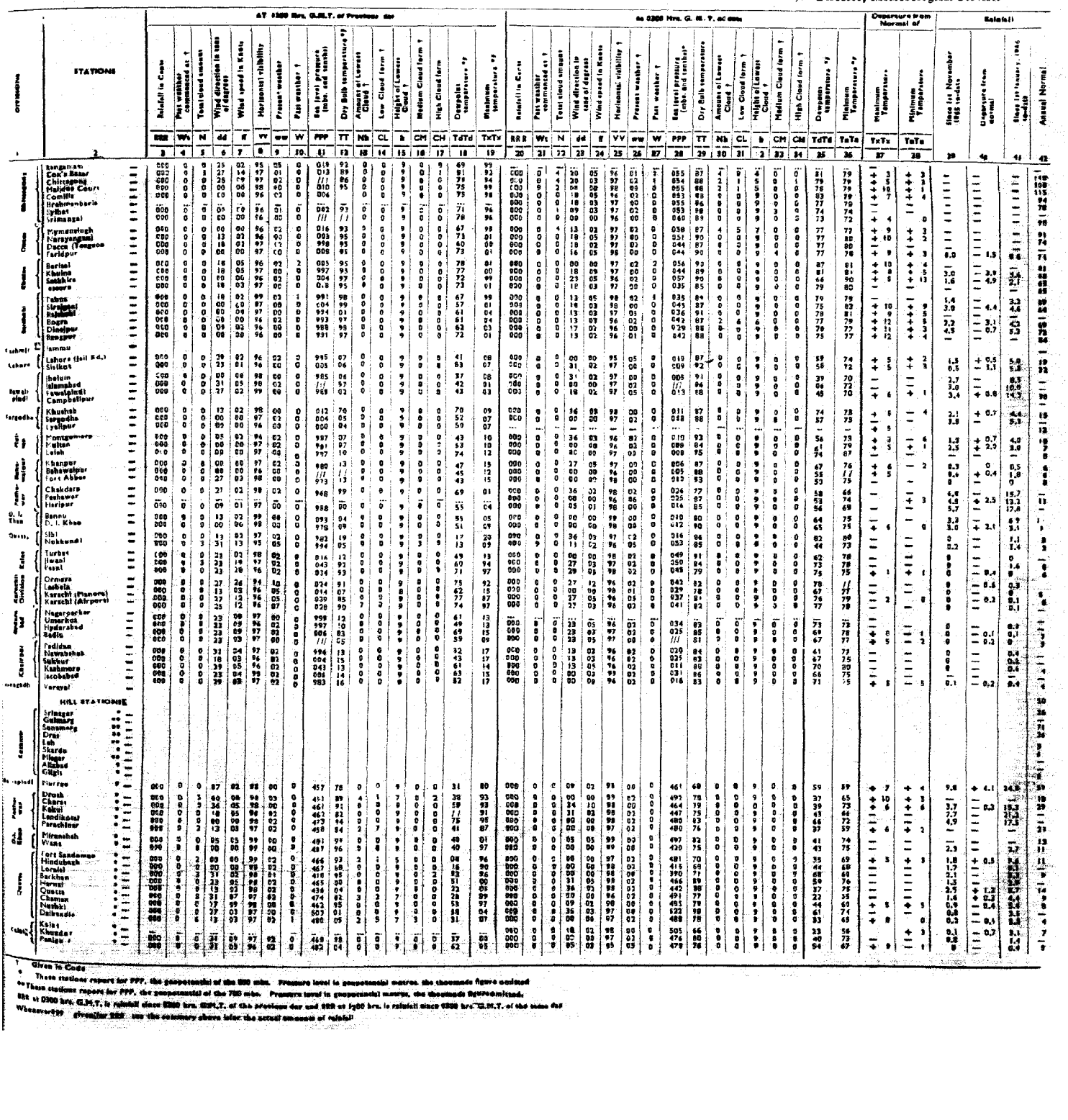
Forecast valid until the evening of 20th May, 1966:—Rain/thundershower will be fairly widespread in Dacca and Chittagong divisions and local in Khulna and Rajshahi divisions. Weather will be dry in West Pakistan.

SQUALL WARNING : A few north westerly squalls, with wind speed reaching 40 m.p.h. may occur in the northern districts and East Pakistan during the next 48 hours.

Karachi-11
The 19th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

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

•• These stations report for 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 1500 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever /// given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 19th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa pp	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fathehabad	43 169	715 00	3 32 82	99 03 0	058 28	31 2 10	71 1 03	—	0/ / //	13 2 20
City of New York	43 208	702 06	1 31 15	98 02 0	040 28	09 8 08	75 1 20	—	09 5 24	13 1 12
Expeditor	43 225	638 06	0 06 18	98 02 0	098 28	01 1 11	46 6 05	—	00 2 27	13 0 11
Fathehabad	43 175	731 06	2 32 02	99 92 0	098 31	21 2 10	72 2 04	—	0/ / //	12 2 20
Fathehabad	43 193	708 12	0 32 02	99 02 0	068 29	00 9 08	72 1 09	—	0/ / //	13 5 21
City of New York	43 218	691 12	1 29 15	98 02 0	060 28	00 9 05	75 7 18	—	09 3 25	12 9 24
Fatehabad	43 186	705 18	0 32 03	98 02 0	077 29	00 9 00	72 4 01	—	0/ / //	13 2 21
Pivasia	43 240	671 18	0 32 14	98 02 0	049 28	00 9 00	47 4 08	—	00 0 26	12 2 21
Kampala	43 165	709 18	1 33 11	98 00 0	072 29	12 4 11	16 3 11	—	05 1 27	13 3 22
City of New York	43 227	682 11	1 31 16	98 02 0	066 31	01 9 01	75 4 00	—	00 1 24	13 1 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	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 ...	00 00	001 263 243	—	—	145 165 092	—	304 022 548	—	575 585 999	744 715 999	950 865	/// ///	387 355	—
Dacca ...	00 03	002 260 250	...	...	142 175 053	...	308 35/ ///	...	574 598 999	745 685 999	953 835	223 105	398 108	—
Ishurdi ...														
Karachi ...	00 08	001 260 240	...	—	146 255 999	—	313 135 999	...	583 602 999	750 715 999	956 875	—	...	...
Lahore ...	00 00	976 312 242	...	...	143 252 188	—	310 182 102	...	591 012 538	767 603 999	—	—	—	...
Multan ...	00 00	MISDA	...	...		...		—			...		...	—
Peshawar ...	00 00	963 252 165	...	...	142 272 999	—	313 165 999	...	591 003 999	765 685 999	...	...	...	—
Quetta ...	00 00	820 203 508	—	—	...	—	312 110 999	—	583 552 999	754 652 999	950 778	—	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHMTT	St. HHHMTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	990 225 152	800 115 018	650 03/ ///	600 02/ ///	350 71/ ///	250 97/ ///	...	—	—	150 353 999	—	—
Dacca ...	00 00	942 282 102	900 228 055	800 155 072	680 54/ ///	—	—	...	...	—	150 108 999	—	—
Ishurdi ...													
Karachi ...	00 08	908 38/ ///	800 21/ ///	600 00/ ///	350 78/ ///	250 91/ ///	...	...	—	...	280 91/ ///	...	...
Lahore ...	00 00	990 282 205	880 232 155	600 095 052	350 655 999	—	—	...	—	—	350 655 999	—	—
Multan ...	00 00	MISDA	—			—	...	—	...	...	...	...	...
Peshawar ...	00 00	900 295 218	800 168 999	600 09/ ///	350 69/ ///	—	—	—	—	—	350 69/ ///	—	—
Quetta ...	00 00	800 12/ ///	600 03/ ///	572 00/ ///	550 71/ ///	...	—	...	...	—	300 778 999	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT$_d$T$_d$T$_d$ Dry bulb Dew Point temperatures in tenths of °C.
T—Character of [illegible]

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry bulb temperature in °C.
50 has been added to the [illegible] when temperatures are negative.

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	15 13	15 15	29 10	20 11	20 11	...	—	—	...
Chakdala ...	...	32 09	21 09	31 10	30 19	...	—	—	—
Chhor ...	22 13	22 08	21 11	24 15	34 12	33 05	32 22	29 22	28 25
Chittagong ...	...	...	—	—	—	...	...	...	...
Cox's Bazar ...	29 19	28 23	32 13	33 11	01 15	01 12	17 10	17 06	17 06
Dacca ...	21 04	21 05	26 07	26 08	31 13	30 20	26 13	29 11	29 16
Dalbandin ...	—	...	12 08	26 03	12 09	08 04	35 03	...	—
D. I. Khan ...	—	—	—	—	...	—	...	—	—
Drosh ...	—	—	—	...	01 09	07 09		—	...
Fort Sandeman ...	—	—	...	31 08	30 06	06 03	29 09	31 15	31 15
Jacobabad ...	27 13	25 12	27 11	28 10	28 08	28 13	31 22	32 21	32 20
Jessore ...	17 09	18 13	22 15	23 15	23 11	34 14	...	—	...
Jhelum ...	33 10	18 09	19 09	29 08	...	...	...	...	—
Ishurdi ...	25 27	25 18	26 10	36 04	11 06	08 13	32 09	23 09	25 17
Karachi ...	...	...	...	—	...	...	—	—	...
Khanpur ...	26 06	25 05	24 05	25 04	26 06	26 07	26 10	...	...
Lahore ...	30 03	30 06	30 07	30 07	33 12	31 12	31 13	32 13	31 14
Multan ...	22 02	18 03	18 03	26 03	31 06	27 13	26 14	31 13	32 18
Nawabshah ...	19 04	19 04	33 03	33 04	35 04	34 09	29 18	27 19	37 24
Panjgur ...	—	...	...	02 05	36 05	36 12	34 15	33 20	34 15
Peshawar ...	...	11 06	14 06	20 04	28 07	29 18	38 02	31 08	—
Quetta ...	—	...	...		32 08	30 14	27 06	27 12	31 17
Sargodha ...	29 10	28 10	29 09	—	—	...	...	...	...
Sylhet ...	26 08	27 09	28 10	19 10	19 10	16 09	—	—	...
Veraval ...	—	—	...	—	—	—	—	—	...

At 0000 hrs. G.M.T. of date (ddff)

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

At 1200 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	12 11	13 10	18 08	18 08	22 12	20 13	35 23	35 17	34 12	28 16	29 23
Chakdala ...	—	33 23	33 09	31 26	31 21	38 26	29 23	29 23	30 21	29 24	27 29
Chhor ...	23 12	18 10	19 07	19 04	24 01	38 01	36 04	28 17			
Chittagong ...	25 08	27 06	27 05	36 06	35 11	36 17	34 13	23 13	24 13	29 19	30 17
Cox's Bazar ...											
Dacca ...	15 06	15 09	19 12	20 13	19 09	32 04	31 17	27 21	37 29	28 26	28 27
Dalbandin ...	—	...	07 06	08 18	08 12	07 95	32 12	35 15	33 18	33 28	27 15
D. I. Khan ...	—	—	—	—							
Drosh ...	—	...	—	...	02 04	01 06	34 02	01 03	34 04	31 12	27 29
Fort Sandeman ...			—	33 02	30 33	03 01	32 17	30 25	30 28	30 28	30 31
Jacobabad ...	36 14	35 19	30 25	30 12	36 15	31 11	30 06	23 06	22 14	26 31	25 48
Jessore ...	18 07	21 12	21 12	20 18	13 04	33 28	30 15	30 20	29 15		
Jhelum ...	31 13	32 09	31 11	32 17	32 19	32 23	30 11	30 32	29 29	29 23	29 27
Ishurdi ...	28 14	23 14	31 14	33 13	31 04	13 05	12 03	25 07	27 14	25 33	25 44
Karachi ...	27 15	33 15	29 14	32 14	34 12	06 08	33 30	28 18	37 21	26 21	33 31
Khanpur ...	28 08	31 11	// //	29 11	// //	30 10	// //	26 05	// //	25 14	24 17
Lahore ...	33 05	32 11	32 15	33 14	32 19	30 19	31 24	33 34	30 13	27 20	28 44
Multan ...	01 38	36 12	06 13	08 47	07 22	02 21	34 19	33 13	39 12	27 13	27 31
Nawabshah ...	15 03	06 03	09 04	09 08	03 09	01 10	35 12	28 15	26 19	// //	24 33
Panjgur ...	—			01 05	34 06	36 09	04 09	31 09	30 13	34 31	—
Peshawar ...	—	10 02	30 05	31 14	31 15	30 25	28 29				
Quetta ...					32 17	34 23	34 30	33 16	36 12	26 19	24 41
Sargodha ...	34 06	36 09	24 02	33 07	// //	28 32	// //	29 18	// //	27 33	24 77
Sylhet ...	...	...	...	—	—	—	—	—	—	—	—
Veraval ...	—	—	—	—	—	—	—	—	—	—	

*The [illegible] time of observations may vary within half an hour of the specified time.

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 19	30 21	30 20	30 17	31 14	32 11	01 09	02 12	33 15	27 37	23 27	—	—	—	—	—	—	—
Peshawar ...	—	21 04	30 07	29 13	32 15	32 20	27 15	30 24	30 28	28 29	—	—	—	—	—	—	—	—
Quetta ...																		

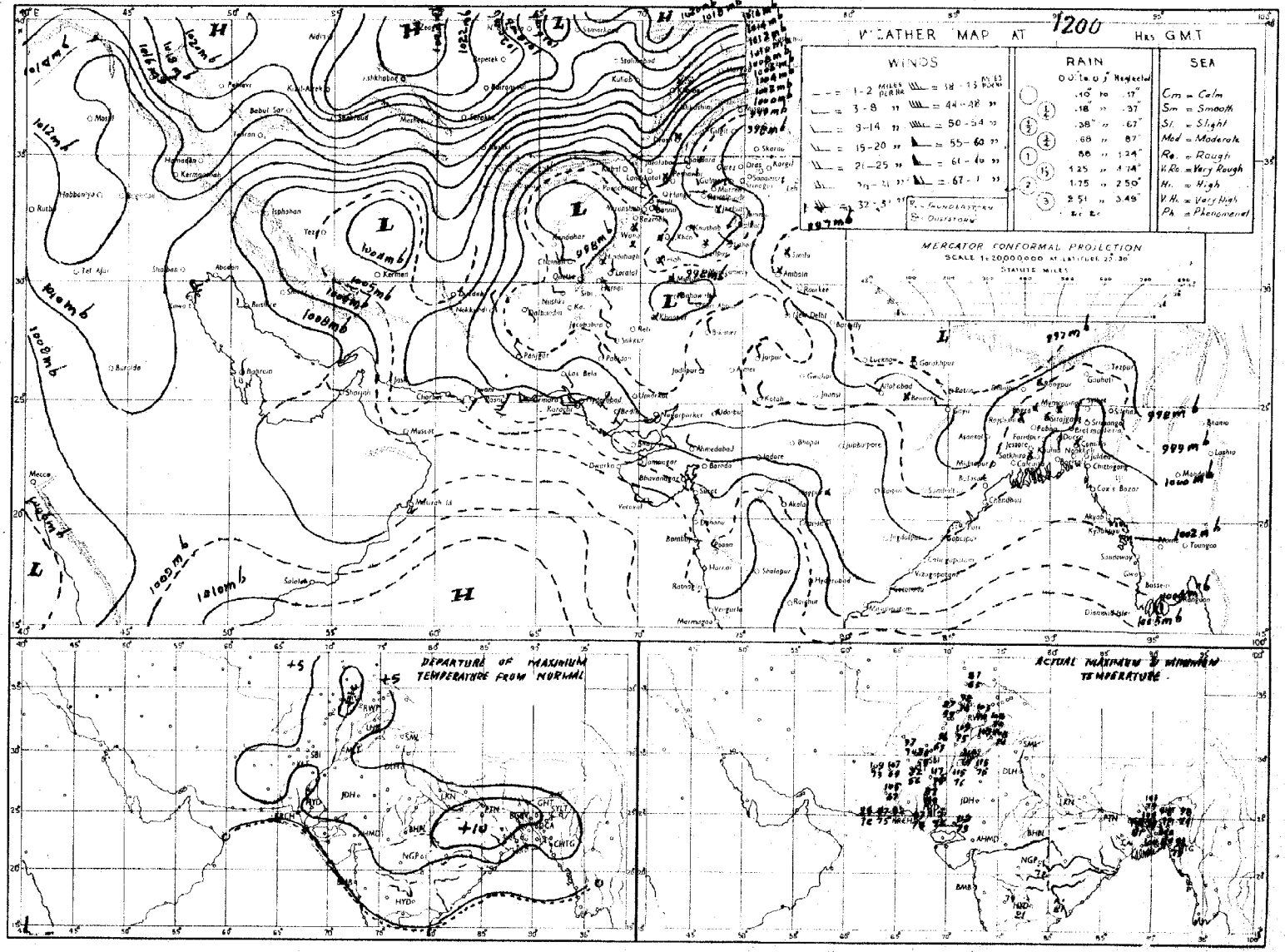
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East; The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained [illegible] on application to the [illegible] Weather Central, Air Port, [illegible]

PAKISTAN DAILY WEATHER MAP

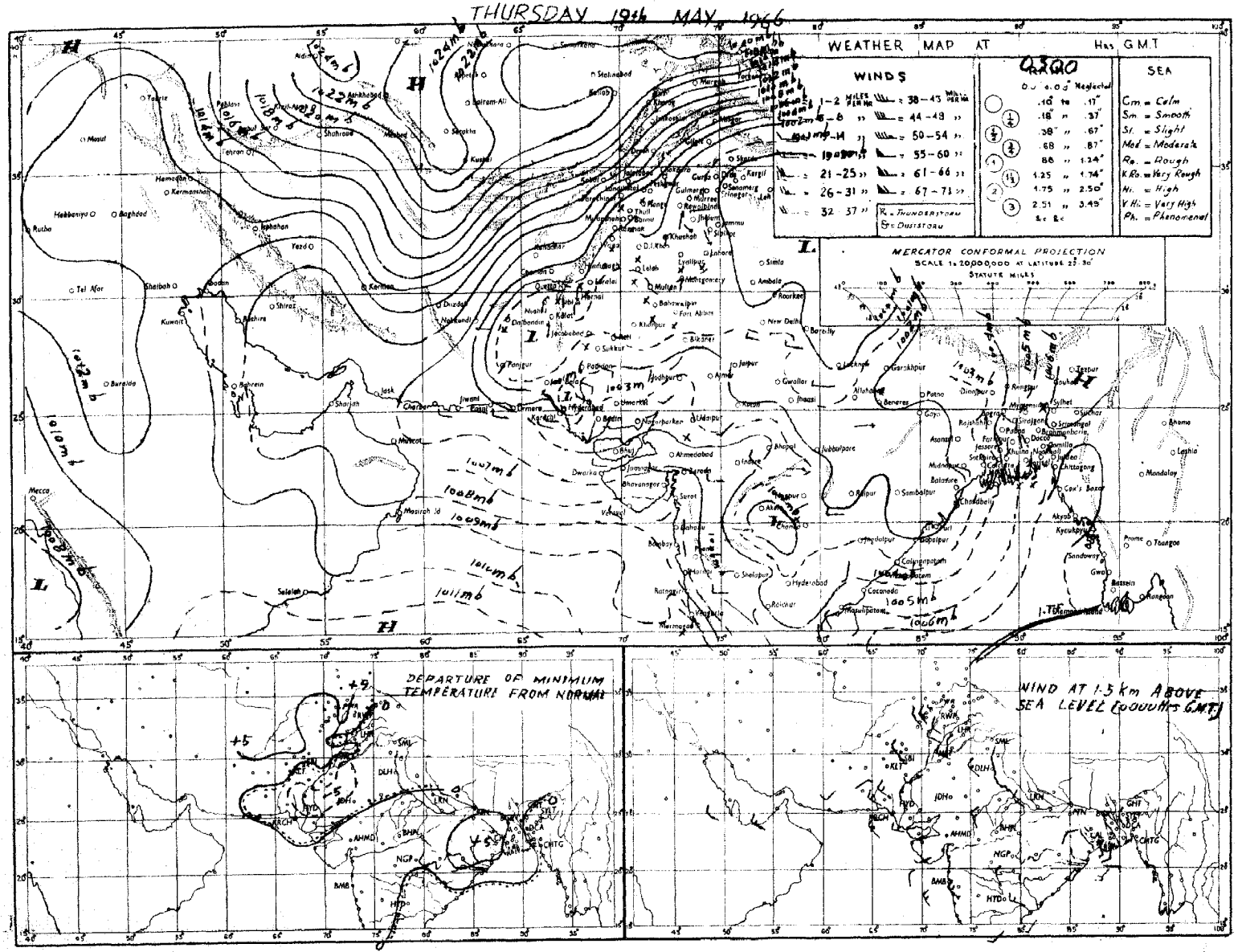
WEDNESDAY 18th MAY 1966



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 19th MAY 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

FRIDAY THE 20th MAY, 1966.

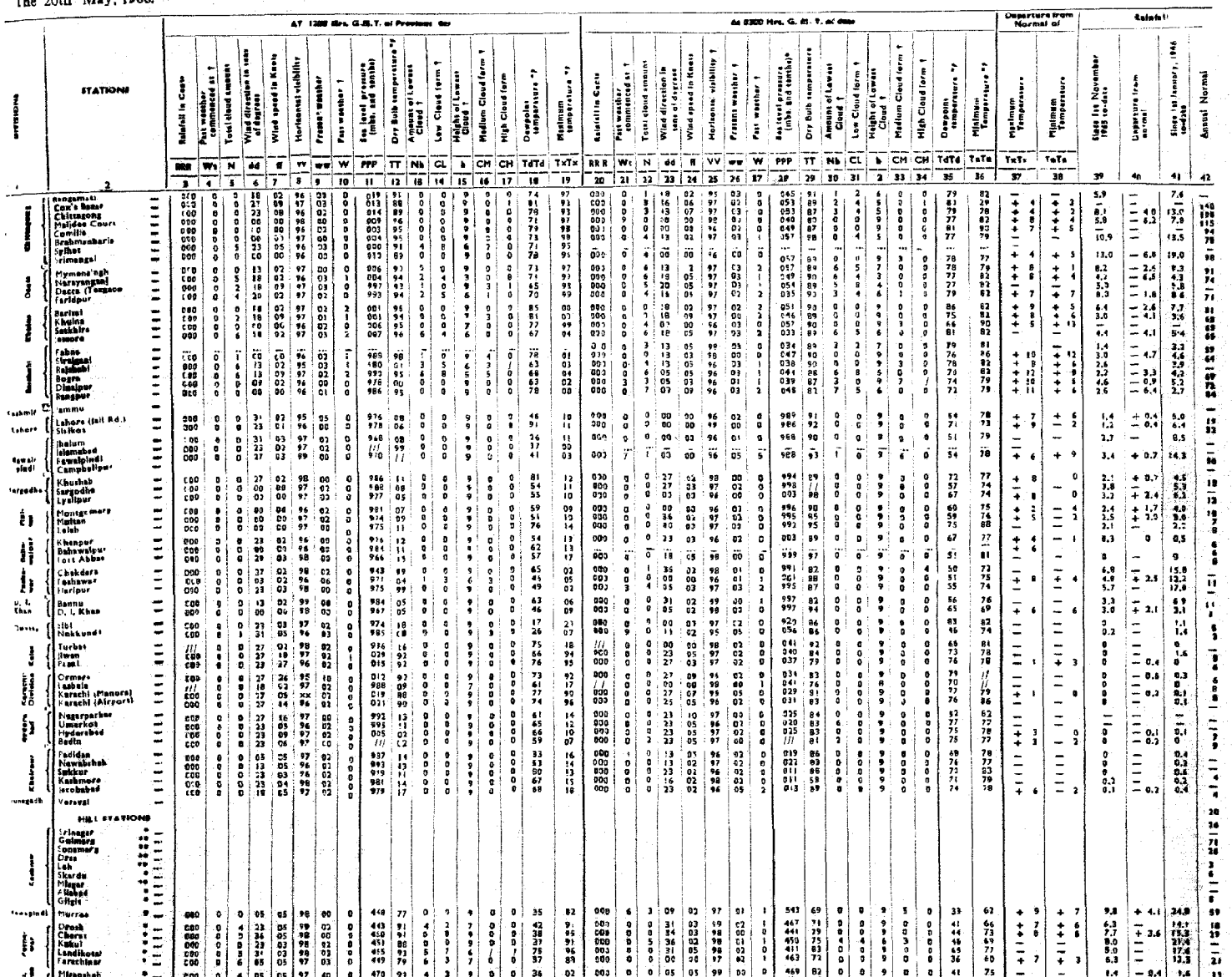
Summary of observations recorded at 0300 hrs G.M.T.

The seasonal trough of low pressure over West Bengal and neighbourhood is well marked.
Yesterday's western disturbance over East Russian Turkistan has moved away.
Weather remained dry over the country.
Day temperatures were 10—12 °F (6—7 °C) above normal in Rajshahi division and 3—8 °F (2—4 °C) so elsewhere in the country outside Karachi division.
The highest maximum temperature of 120 °F (48 °C) was recorded at Sibi.
Forecast valid until the evening of 21st May, 1966:—Rain/thundershowers will be local in Rajshahi and Dacca divisions and scattered in Khulna and Chittagong divisions. Weather will be dry in West Pakistan.

Karachi-11
The 20th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code
* These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for 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 1500 hrs. is rainfall since 0300 hrs. G.M.T. of the same day
Whenever 999 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 20th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$i d_wd_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fathehabad	53 193	702 00	2 39 04	99 03 0	050 27	32 2 08	73 1 03	—	0/ / / /	13 0 22
Chakrat	53 255	580 00	0 12 02	98 05 0	050 29	00 0 09	24 / 01	—	03 4 21	11 2 / /
Farirjee Cowasjee	58 172	7.3 00	0 32 09	98 00 0	97/ 27	33 / / /	...	—	—	—
Solen	53 235	684 00	1 30 03	98 02 0	/// 28	76 / / /	—	...	—	—
Mvasia	53 225	685 20	0 29 08	97 02 0	045 27	08 9 00	37 4 00	...	80 2 22	12 3 31
Sugapur	53 216	647 00	0 27 03	96 01 0	051 27	00 9 00	54 7 07	...	—	13 0 02
Dmitry	53 213	660 06	2 27 07	98 02 0	078 30	21 4 10	54 2 27	...	...	12 0 /6
Musilloyd	53 253	575 06	0 31 17	97 02 0	062 29	80 9 00	77 2 13	...	00 2 24	13 1 23
Northfild	53 209	635 06	0 36 20	98 05 0	095 30	00 0 07	75 2 01	...	05 1 26	13 8 25
Fatehabad	53 197	697 06	0 30 04	99 01 0	085 28	00 0 00	72 2 03	—	0/ / / /	13 0 32
Ocen Energy	53 103	753 06	7 32 03	97 03 2	103 30	72 3 00	—	...	...	—
Tafkurjee	53 165	720 06	0 32 03	98 02 0	99/ 27	33 / / /	—	...	—	...
Salen	53 245	589 06	1 25 07	97 05 0	/// 32	76 / / /	—	...	—	...
Ocean Energy	53 094	756 12	6 23 02	97 03 2	101 30	72 3 00	...	...	—	—
Fakirjee Cowasje*	53 157	723 12	0 32 07	98 00 0	97/ 29	33 / / /	...	...	...	...
Rustom	53 268	886 12	2 23 10	98 03 0	980 30	50 4 /3	—	...	—	—
Fatehaabad	53 203	694 12	2 25 05	99 00 0	043 29	20 6 02	72 4 01	—	0/ / / /	13 3 32
Fathehabad	53 210	692 18	2 25 04	98 01 0	076 28	30 0 12	72 4 01	...	0/ / / /	12 5 32
Esso Alsaco	53 238	587 18	U 00 00	99 02 0	060 30	00 9 00	77 3 09	...	05 1 25	10 0 /0
Fakirjee Cowasjee	53 148	799 18	32 03	98 02 0	99/ 28	33 0 / /	—	—	...	—

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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 ...	00 60	001 265 255	—	—	142 198 052	—	310 061 518	—	576 572 999	747 672 999	954 872	220 128	393 335	—
Dacca ...	00 03	001 282 255	...	...	138 188 002	...	307 062 538	...	575 572 999	746 658 999	955 855	225 025	406 138	
Jiwani ...	00 00	998 265 245	—	—	145 276 999	—	316 735 999	—	586 588 999	756 698 999	963 845	234 061	414 132	658 11
Karachi ...	00 00	999 262 248	...	—	141 270 999	—	312 130 999	...	582 615 999	748 745 999	966 885	250 885	...	...
Lahore ...	00 00	975 311 282	...	...	143 258 125	...	3.1 168 045	...	590 000 999	—	—	—	...	...
Multan ...	00 00	MISDA	...	...	—	...	—	—	...	...	...		...	...
Peshawar ...	00 00	961 272 192	...	...	145 272 095	...	311 148 072	...	586 532 999	759 635 999	—	...	—	—
Quetta ...	06 00	819 272 522	...	...	140 /// ///	—	313 120 999	...	587 535 999	759 641 999	963 738	251 990	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 238 192	800 152 022	641 002 572	600 565 652	—		...	...	—	150 335 999	—	—
Dacca ...	03 00	900 232 032	900 142 508	620 002 632	400 510 999	350 760 999	250 930 999	...	...	—	150 138 999	—	—
Jiwani ...	00 03	800 330 999	800 233 999	600 010 999	350 770 999	250 950 999	...	...	...	...	100 118 999	...	...
Karachi ...	00 00	900 300 999	800 270 999	600 010 999	350 750 999	250 850 999	...	...	...	...	200 885 999	...	...
Lahore ...	00 00	900 285 142	800 232 092	600 092 042	350 695 999	—	—	...	...	...	350 695 999	...	...
Multan ...	00 00	MISDA	—	...	—	—	...	—	...	—	—	...	...
Peshawar ...	00 00	900 292 112	800 252 058	600 070 999	350 700 999	320 740 999	—	...	—	...	320 740 999	...	...
Quetta ...	00 00	803 190 999	600 050 999	535 000 999	550 690 999	250 900 999	—	—	...	—	200 990 999	...	—

PPP—Pressure in hundreds tens and units of millibars.
$TTT_dT_dT_d$ Dry Bulb: Dew Point temperatures (in tenths of °C.
Y—Character of ...

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)					
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	14 17	14 19	16 16	16 12	24 12	26 20	30 19	// //	28 27	17 15	17 20	16 17	18 21	20 17	23 09
Chaklala ...	...	23 01	31 12	32 13	31 19	31 18	30 20	29 22	27 22	—	07 11	02 05	32 06	33 11	31 15
Chhor ...	23 14	23 15	23 13	21 05	19 04	31 04	03 07	35 13	30 20	23 24	26 15	13 19	31 12	21 14	05 07
Chittagong ...	24 06	27 04	28 09	31 13	31 15	...	...	—	...	18 12	21 07	15 06	28 10	32 08	35 18
Cox's Bazar ...	36 06	27 07	29 06	30 09	32 12	34 17	34 34	32 08	11 12	19 04	19 06	20 07	16 03	28 06	31 18
Dacca ...	16 08	17 15	18 15	18 13	28 07	32 19	31 20	30 41	29 36	16 19	16 12	19 06	22 11	22 06	34 08
Dalbandin ...	—	...	05 06	35 11	32 04	33 11	25 13	31 13	28 10	—	—	07 09	27 08	33 12	04 09
D. I. Khan ...	—	—	—	—	...	—	...	—	—	—	—	...	...	...	...
Drosh ...	—	—	—	...	24 05	22 05	22 03	—	...	—	—	—	—	07 01	05 04
Fort Sandeman ...	—	...	...	30 12	30 13	27 05	25 05	27 12	27 02	...	—	...	33 05	35 04	02 08
Islamabad ...	26 09	24 13	26 11	26 09	// //	26 06	02 06	31 14	33 19	32 09	01 16	01 22	34 20	35 26	
Jessore ...	19 08	19 06	19 05	—	...	...	...		...	18 10	20 15	31 15	23 03	35 08	34 12
Jhelum ...	32 11	32 13	32 13	31 19	30 18	29 19	30 19	27 29	28 37	36 04	36 07	32 06	29 07	25 11	25 20
Jiwani ...	35 27	24 17	24 13	29 07	33 02	12 07	02 03	33 57	33 12	30 28	36 15	35 21	34 29	34 25	...
Karachi ...	25 17	27 17	30 11	36 06	04 08	02 08	03 19	32 38	30 23	...	...	—	—	...	
Khanpur ...	17 02	23 03	23 04	23 05	25 06	27 08	30 08	31 13	29 10	25 30	26 27	27 16	27 24	27 23	26 25
Lahore ...	30 10	30 13	30 18	30 12	30 16	30 18	30 17	30 19	33 17	03 12	03 18	03 14	35 08	32 10	27 13
Multan ...		08 33	08 02	31 06	27 10	25 13	31 15	28 18	37 13	34 15	34 23	34 22	36 21	34 24	—
Nawabshah ...	13 45	15 04	11 04	11 05	36 08	32 08	31 21	29 24	27 23	12 11	26 15	27 14	25 09	25 10	26 13
Panjgur ...	—	...	—	01 05	02 03	34 06	28 05	30 15	27 14	...	—	...	36 12	35 13	33 17
Peshawar ...	...	...	24 05	25 09	21 13	29 15	31 17	33 19	31 25	—	31 02	36 08	36 06	30 04	31 17
Quetta ...	—	—	...	—	32 08	33 13	20 08	29 16	27 25	...	—	...	—	—	01 31
Sargodha ...	32 01	28 01	23 03	23 04	20 05	28 16	31 11	33 14	31 17	09 08	14 05	20 03	25 15	26 14	26 19
Sylhet ...	27 09	29 11	29 11	28 09	29 05	01 06	—	—	...	24 04	21 05	24 03	23 05	31 06	32 11
Veraval ...	—	—	—	—	—	—	—	...	—	...	-	—	—	—	...

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.4
	At 0600 hrs. G.M.T † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	12 12	14 10	15 09	21 11	23 12	28 11	36 04	38 07	28 13	81 32	30 27
Chaklala ...	—	28 07	28 08	29 07	29 07	25 08	24 19	25 24	36 22	28 34	47 62
Chhor ...	23 15	19 08	01 01	22 01	08 06	01 08	05 18	91 15	30 23	28 23	24 33
Chittagong ...	23 11	23 14	23 10	18 09	19 08	28 07	—	...	—	—	—
Cox's Bazar ...	21 09	21 13	21 11	18 07	15 04	26 10	—	—	...	...	...
Dacca ...	16 16	16 19	16 13	18 08	19 09	27 05	33 17	36 12	01 12	34 08	31 27
Dalbandin ...	—	...	07 04	09 06	09 04	33 12	33 18	21 25	31 20	38 18	27 28
D. I. Khan ...	—	—	—	—	—	—	—	...	...	...	...
Drosh ...	—	...	—	...	01 02	11 02	32 08	23 10	30 11	27 19	27 33
Fort Sandeman ...	—	—	—	28 11	28 16	29 20	30 30	33 39	33 30	38 43	27 33
Islamabad ...	01 09	36 14	35 15	34 14	34 15	34 15	27 13	28 16	33 15	37 18	26 37
Jessore ...	17 21	18 11	18 09	23 18	29 03	30 05	—		...	...	...
Jhelum ...	26 03	27 04	27 05	27 08	25 11	16 16	25 18	24 27	24 25	27 31	27 48
Jiwani ...	27 17	29 11	30 09	30 08	34 07	12 05	24 11	26 15	30 13	28 15	24 27
Karachi ...	27 14	33 12	34 13	34 13	34 11	34 51	03 07	28 08	29 21	27 23	25 33
Khanpur ...	31 04	01 05	02 06	36 08	28 08	30 10	20 15	27 19	29 14	29 14	—
Lahore ...	19 01	19 03	21 03	33 07	23 12	24 10	27 13	37 13	27 13	26 21	28 75
Multan ...	34 07	36 15	34 39	34 20	33 25	31 21	26 24	28 25	27 25	28 30	27 35
Nawabshah ...	...	—	...		—	—	...	...	—	...	...
Panjgur ...		—	—	01 05	36 04	01 04	32 03	30 04	29 06	28 17	27 18
Peshawar ...	10 03	05 05	03 06	03 07	03 08	36 06	26 07	27 14	27 17	27 23	23 39
Quetta ...		—	...	—	29 14	29 18	31 28	30 39	31 41	28 30	26 13
Sargodha ...	27 06	27 06	28 50	34 18	27 11	27 13	25 27	27 35	37 31	28 37	28 58
Sylhet ...	...	—	...	—	—	—	—	—	—	—	—
Veraval ...	—	—	—	—	—	—	—	—	—	—	—

†The (?) time of observations may vary within half an hour of the specified time

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.6	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 37	28 21	29 19	30 17	30 17	31 14	01 14	02 10	31 12	29 21	28 35	24 15	...	—	—	—	—	—
Peshawar ...	—	34 06	01 08	32 08	37 09	30 09	28 09	28 25	28 20	27 35	—	—	...	...	—	...	—	...
Quetta ...																		

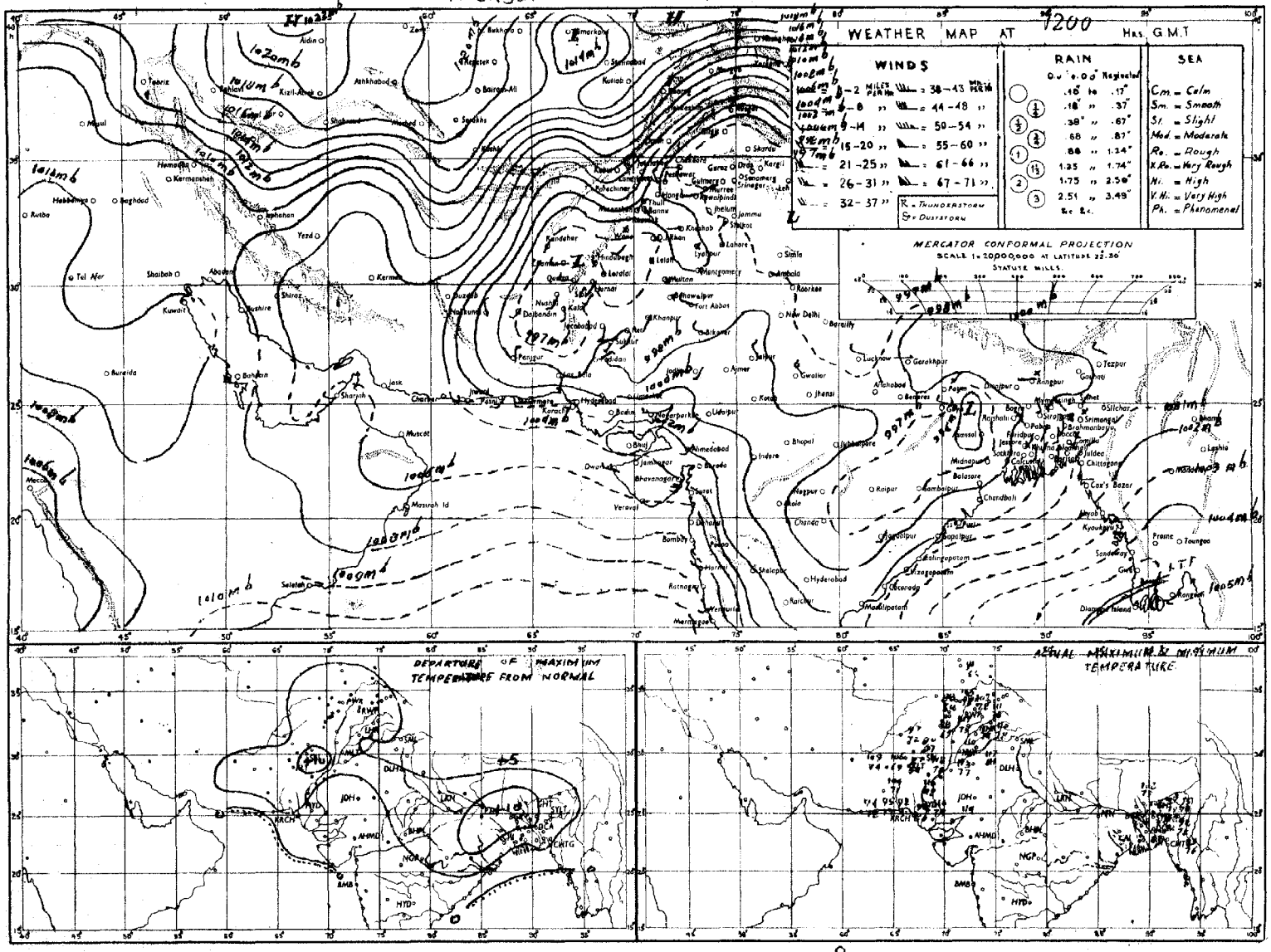
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr 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

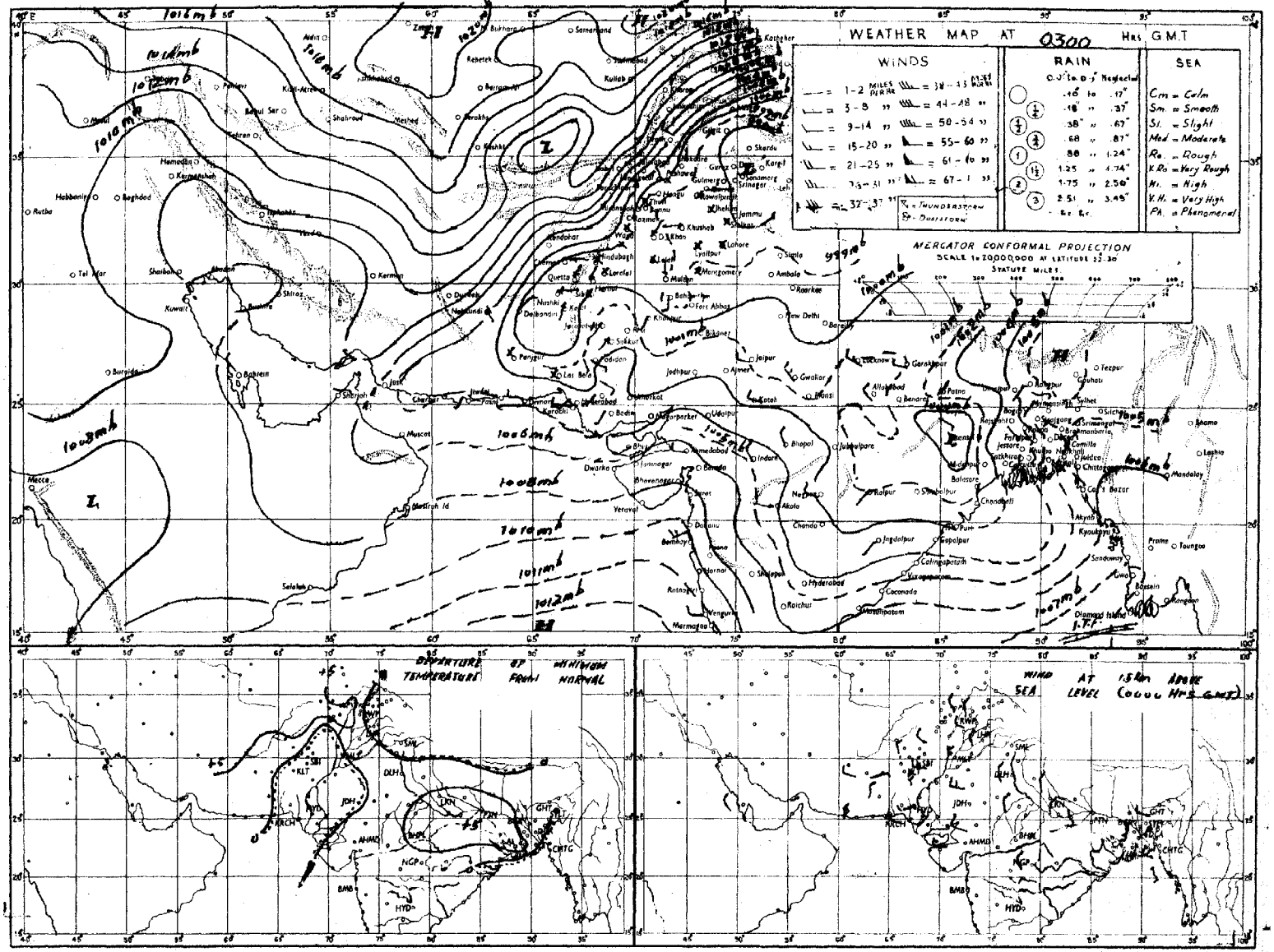
THURSDAY 19th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 20th MAY, 1966.



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

Pages 1—3 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1461
Volume No. 20

SATURDAY THE 21st MAY, 1966.

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

The seasonal trough of low pressure over West Bengal and neighbourhood persists. Under its influence thunderstorms/showers have been local in Rajshahi division.

A western disturbance is moving eastwards across north of Kashmir with its trough extending to Multan division.

Weather remained dry over West Pakistan.

Rangpur recorded 1" and Rajshahi ½" of rainfall.

Day temperatures were 4—9 °F (2—5 °C) above normal over the country outside Karachi division.

The highest maximum temperature of 120 °F (48 °C) was recorded at Sibi.

Forecast valid until the evening of 22nd May, 1966:—Rain/thundershowers will be scattered in Rajshahi, Dacca and Chittagong divisions and in Kashmir. A few dust/thunderstorms may also occur in Peshawar, Rawalpindi, Sargodha, Lahore and Multan divisions.

Karachi-11
The 21st May, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																	Departure from Normal of		Rainfall			
		Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st November 1965 to-date	Departure from normal	Since 1st January, 1966 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	000	0	8	18	02	95	05	0	029	90	0	0	9	0	0	78	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3	+ 4	—	—	—	—
	Cox's Bazar	039	0	1	29	09	97	02	0	032	88	0	0	9	0	1	81	92	000	0	5	18	09	96	02	2	049	89	4	4	5	/	/	81	80	+ 2	+ 4	8.1	— 4.3	13.0	148
	Chittagong	000	0	0	20	05	97	02	0	027	86	0	0	8	0	0	77	91	900	0	4	3	04	97	02	2	050	91	5	5	5	0	0	79	80	+ 5					108
	Halides Court	000	9	0	00	00	98	98	1	014	90	0	0	9	0	0	77	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6	+ 5	—	—	—	115
	Comilla	000	0	0	00	00	56	02	0	011	91	0	0	9	0	0	67	97	001	0	3	18	05	96	02	0	045	87	3	4	7	0	0	81	83	—	—	10.9	— 1.7	13.5	94
	Brahmanbaria	000	0	0	18	03	97	00	0	007	93	0	0	9	0	0	79	97	000	0	4	18	02	97	93	1	058	91	4	5	5	0	0	74	81	—					78
	Sylhet	000	0	0	29	03	96	02	2	008	93	1	3	5	5	0	75	94	000	0	6	27	05	95	03	2	058	84	5	2	5	2	0	76	79						—
	Srimangal	000	0	0	00	00	96	04	0	013	88	0	0	9	0	0	81	95	0:0	0	3	00	00	96	03	0	059	88	0	0	9	3	0	80	73	+ 3	+ 6	13.0	— 5.4	13.0	93
Dacca	Mymensingh	000	0	0	00	00	97	00	1	006	90	0	0	9	0	0	76	96	003	0	6	03	00	97	03	2	058	88	4	5	7	1	0	80	13	+ 7	+ 5	8.1	— 4.7	9.3	91
	Narayanganj	000	0	0	18	05	96	01	0	004	93	0	0	9	0	0	77	93	070	0	6	18	01	97	03	1	044	90	6	4	3	0	0	79	82	+ 7	+ 6	4.2	— 6.9	4.3	74
	Dacca (Tejgaon)	000	0	0	18	05	97	02	0	003	92	0	0	9	0	0	74	96	000	0	6	18	05	97	03	2	041	89	6	8	5	3	0	79	82	—	—	4.9	—	4.8	—
	Faridpur	000	0	0	16	02	98	00	0	981	94	0	0	9	0	0	74	97	000	0	4	16	05	97	01	2	043	90	4	4	5	0	0	79	81	+ 5	+ 5	8.2	— 2.0	8.6	71
Khulna	Barisal	000	0	0	00	00	96	03	0	053	95	0	0	9	0	0	84	101	000	0	0	18	09	96	02	2	051	90	0	0	9	0	0	86	83	+ 10	—	6.4	— 1.8	7.7	81
	Khulna	000	0	1	18	09	92	01	1	002	92	0	0	7	3	0	85	98	000	0	0	18	09	97	00	2	034	93	0	0	9	0	0	83	82	+ 6	+ 6	3.0	— 4.2	3.6	83
	Satkhira	000	0	0	00	06	96	02	0	366	95	0	0	9	0	0	77	99	000	0	7	23	05	96	03	0	034	90	0	0	9	1	1	88	90	+ 5	+ 13	—		—	83
	Jessore	000	0	0	18	03	97	02	1	007	94	0	0	9	0	0	70	100	000	0	4	18	07	97	03	2	034	90	4	5	6	0	0	83	83	—	—	4.4	— 4.3	5.4	65
Rajshahi	Pabna	000	0	0	13	05	98	02	0	989	97	0	0	9	0	0	74	//	000	9	4	13	05	98	91	1	032	90	4	8	7	0	0	79	83	—	—	1.4	—	3.2	89
	Sirajganj	000	0	0	18	07	98	00	0	996	96	0	0	9	0	0	68	99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 8	—				64
	Rajshahi	000	0	2	13	03	96	01	1	987	99	2	4	6	1	1	71	01	023	9	7	05	05	96	93	9	043	89	6	4	6	3	/	83	82	+ 6	—	2.6	—	3.9	—
	Bogra	000	0	0	13	03	96	02	0	934	96	0	0	9	0	0	72	00	005	1	4	05	05	96	29	6	054	76	2	2	6	2	0	74	75	+ 8	0	2.2	— 3.5	4.2	69
	Dinajpur	000	0	0	36	02	96	00	1	983	95	0	0	9	0	0	73	00	070	3	4	05	03	96	01	1	040	85	4	0	9	2	/	72	76	+ 8	+ 1	4.5	— 1.1	5.3	72
	Rangpur	020	0	0	00	00	96	01	0	994	92	0	0	9	0	0	71	98	120	5	7	09	09	96	01	9	056	75	3	5	6	2	0	74	75	+ 9	—	2.6	— 6.9	2.7	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	962	06	0	0	9	0	0	56	10	000	0	0	00	00	95	05	0	985	94	0	0	9	0	0	62	75	+ 7	+ 1	1.4	+ 0.4	5.0	19
	Sialkot	000	0	0	23	01	96	00	0	958	06	0	0	9	0	8	92	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 10					31
Rawalpindi	Jhelum	100	0	2	18	03	97	02	0	956	03	2	1	7	0	0	51	09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Islamabad	000	0	1	21	05	97	01	0	///	96	1	2	6	0	0	36	01	009	0	0	00	03	97	02	0	///	89	0	0	9	0	0	59	75	—	—	—	—	—	—
	Rawalpindi	000	0	0	27	02	99	00	0	967	99	0	0	9	0	0	41	02	000	0	0	36	02	97	05	0	986	93	0	0	9	0	0	51	73	+ 3	+ 2	3.4	+ 0.7	14.3	36
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	31	05	98	00	0	960	07	0	0	9	0	0	83	11	000	0	0	00	00	98	00	0	990	91	0	0	9	0	0	77	73	+ 7	— 6	—	—	—	15
	Sargodha	000	0	1	27	03	98	03	0	977	//	0	0	9	0	1	37	09	000	0	0	05	03	96	05	0	003	85	0	0	9	0	0	60	73	—	—	3.8	—	5.3	—
	Lyallpur	000	0	0	03	00	96	03	0	961	03	0	0	9	0	0	62	06	030	0	0	07	02	96	00	0	987	78	0	0	9	0	0	69	74	+ 4	— 1	3.2	+ 2.4	6.3	12
Multan	Montgomery	000	0	0	00	00	94	02	0	968	02	0	0	9	0	0	63	09	000	0	0	00	00	96	02	0	973	90	0	0	9	0	0	57	73	+ 2	— 7	2.3	+ 1.7	4.0	10
	Multan	000	0	0	13	02	97	02	0	962	06	0	0	9	0	0	56	12	000	0	0	31	03	97	02	0	987	93	0	0	9	0	0	50	78	+ 7	— 2	2.5	+ 2.2	3.0	7
	Leiah	000	0	1	09	00	96	03	1	964	13	0	0	9	0	0	74	13	000	0	0	00	03	97	00	0	023	02	0	0	9	0	0	81	89	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	962	10	0	0	9	0	0	53	13	000	0	0	23	05	96	02	0	000	89	0	0	9	0	0	67	79	+ 4	— 1	—	—	—	6
	Bahawalpur	000	0	0	00	00	96	00	0	021	88	0	0	9	0	0	53	//	000	0	0	00	00	96	00	0	033	88	0	0	9	0	0	54	71	—	— 7	—	—	—	6
	Fort Abbas	000	0	0	31	05	98	00	0	963	12	9	0	9	0	0	59	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	0	37	02	97	02	0	947	95	0	0	9	0	0	65	03	000	0	0	36	02	97	02	0	996	79	0	0	9	0	0	54	71	—	—	6.8	—	15.7	—
	Peshawar	000	0	1	05	02	97	02	0	959	05	1	1	7	0	0	84	07	000	0	0	09	02	96	05	0	962	89	0	0	9	0	0	42	75	+ 10	+ 3	4.8	+ 2.3	12.2	11
	Haripur	000	0	0	37	03	98	00	0	966	98	0	0	9	8	0	66	03	000	0	0	31	12	98	00	0	990	88	0	0	9	0	0	55	71	—	—	5.7	—	13.8	—
D. I. Khan	Bannu	000	9	0	00	00	97	08	0	984	05	8	0	9	0	0	63	06	030	0	0	00	00	99	00	0	005	78	0	0	9	0	0	71	65	—	—	3.3	—	6.9	11
	D. I. Khan	000	0	0	00	06	98	03	0	949	06	0	0	9	0	0	48	12	000	0	0	05	01	98	00	0	980	90	0	0	9	0	0	67	75	+ 9	— 2	2.0	+ 2.1	3.1	1
Quetta	Sibi	000	0	0	37	03	97	42	0	979	16	8	0	9	0	0	15	23	030	9	3	23	02	95	05	0	959	88	3	0	9	3	0	24	79	—	—	0.2	—	1.4	3
	Nokkundi	000	0	0	31	02	95	05	0	995	05	9	0	9	0	5	20	06	000	0	0	00	00	99	02	0	043	93	0	0	9	0	0	65	83	—	—	0	—	0	3
Kalat	Turbat	000	0	0	27	03	98	02	0	995	15	0	0	9	0	0	78	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jiwani	000	0	0	37	14	97	02	0	017	94	0	0	9	0	0	65	94	000	0	0	27	07	97	92	0	035	82	0	0	9	0	0	74	75	—	—	0	—	1.6	3
	Pasni	000	0	0	23	23	96	02	0	013	90	0	0	9	0	0	76	91	000	0	0	20	05	97	02	0	031	88	0	0	9	0	0	79	75	+ 5	0	0	— 0.4	0	6
Karachi Division	Ormara	000	0	0	37	24	96	10	0	002	93	0	0	9	8	0	76	93	000	0	0	27	09	97	02	0	029	83	0	0	9	0	0	78	//	—	—	0	— 0.6	0.3	6
	Lasbela	000	0	0	09	03	97	03	0	974	12	0	0	7	0	0	59	16	000	0	0	00	00	98	00	0	040	76	0	0	9	0	0	67	47	—	—	0	—	0	0
	Karachi (Manora)	000	0	0	37	07	96	05	0	010	85	0	0	9	0	0	78	88	000	0	7	27	03	96	03	2	032	82	7	6	5	0	0	78	85	— 1	0	0	— 0.2	0.1	0
	Karachi (Airport)	000	0	1	27	07	96	03	0	009	90	1	5	6	0	0	77	01	000	0	7	27	03	96	03	1	036	83	7	4	5	0	0	79	75	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	0	27	05	97	00	0	985	07	0	0	9	0	0	61	08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umarkot	000	0	0	23	03	96	02	0	989	07	0	0	9	0	0	99	//	000	0	6	23	05	96	02	2	032	01	6	6	3	0	0	77	//	—	—	0	—	0.1	—
	Hyderabad	000	0	0	23	02	97	02	0	009	05	0	0	9	0	0	67	09	000	0	0	23	07	97	01	0	026	83	0	0	9	0	0	77	79	+	0	0	— 0.1	0.1	7
	Badin	000	0	0	23	02	97	00	0	///	13	0	0	9	0	0	61	05	000	0	0	23	03	96	00	0	///	82	0	0	9	0	4	72	79	+ 6	— 1	0	— 0.2	0	9
Khairpur	Padidan	000	0	0	13	27	97	02	0	988	14	0	0	9	0	0	35	16	000	1	0	13	03	96	02	0	019	82	0	0	9	0	0	73	78	—	—	0	—	0.4	—
	Nawabshah	000	0	0	18	09	96	02	0	992	13	0	0	9	0	0	61	13	000	0	0	18	10	96	02	0	024	83	0	0	9	0	0	77	76	—	—	0	—	0.2	—
	Sukkur	000	0	0	13	02	96	02	0	975	11	0	0	9	0	0	60	13	000	0	0	23	02	96	02	0	011	88	0	0	9	0	0	79	83	—	—	0	—	0.5	—
	Kashmore																																								4
	Jacobabad	000	0	0	36	03	96	92	0	971	15	0	0	9	0	0	49	17	000	0	0	18	02	96	05	0	013	92	0	0	9	0	0	66	84	+ 5	+ 3	0.1	— 0.2	0.4	4
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar *																																								30
	Gulmarg **																																								24
	Sonamarg **																																								—
	Dras **																																								71
	Leh **																																								24
	Skardu *																																								3
	Misgar **																																								6
	Aliabad *																																								—
	Gilgit *																																								— 8
Rawalpindi	Murree *	000	0	0	05	02	97	01	1	496	74	0	0	9	0	0	43	78	008	9	2	13	09	98	01	1	445	69	0	0	9	8	0	26	61	+ 5	+ 4	9.8	+ 5.8	34.8	59
Peshawar	Drosh *	000	0	5	23	03	99	03	0	436	85	1	2	7	3	4	07	91	003	0	0	08	00	99	02	0	469	67	0	0	9	0	0	54	67	+ 8	+ 5	—	—	—	18
	Cherat *	000	0	5	00	03	98	00	0	438	90	0	0	9	0	0	59	93	000	0	0	26	10	98	00	0	449	79	0	0	9	0	0	31	73	+ 6	+ 4	7.7	+ 3.6	19.3	29
	Kakul *	000	0	1	23	05	97	01	1	438	85	1	2	6	0	0	46	90	000	0	0	31	02	97	01	1	448	75	0	0	9	0	0	43	69	—	—	8.0	—	21.4	—
	Landikotal *	000	0	0	27	05	99	01	0	449	92	0	0	9	0	0	61	95	000	0	0	31	07	98	02	0	457	82	0	0	9	0	0	56	44	—	—	5.0	—	17.6	—
	Parachinar *	000	0	1	13	02	97	02	0	425	82	1	1	8	0	0	28	86	000	0	0	31	02	98	02	0	458	72	0	0	9	0	0	36	59	+ 5	+ 1	6.3	—	13.3	21
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	469	99	0	0	9	0	0	36	02	000	0	0	05	05	99	00	0	459	82	0	0	9	0	0	26	73	—	—	1.4	— 0.4	1.8	13
	Wana *	000	0	0	27	02	99	00	0	487	91	0	0	9	0	0	35	95	000	0	0	00	00	99	00	0	483	80	0	0	9	0	0	33	78	—	—	2.3	—	2.7	11
Quetta	Fort Sandeman *	000	0	0	27	13	97	02	0	453	93	0	0	9	0	0	08	97	000	0	0	00	00	97	02	0	467	73	0	0	9	0	0	21	71	+ 6	+ 6	1.8	+ 0.4	8.4	11
	Hindubagh *	000	0	0	27	09	93	05	3	454	65	0	0	9	0	0	17	90	000	0	0	27	09	96	05	0	484	79	0	0	9	0	0	18	70	—	—	1.7	—	8.1	—
	Loralai *	000	0	0	31	02	98	00	0	421	92	0	0	9	0	0	89	95	000	0	0	00	00	98	00	0	411	71	0	0	9	0	0	68	54	—	—	2.1	—	8.9	9
	Barkhan *	000	0	0	23	05	98	02	0	432	00	0	0	9	0	0	63	01	000	0	0	31	09	98	02	0	430	87	0	0	9	0	0	66	82	—	—	2.2	—	3.6	—
	Harnai *	000	5	0	31	13	95	03	3	445	61	0	0	9	0	0	33	01	000	0	0	05	00	97	03	0	442	89	0	0	9	0	0	35	74	—	—	2.5	+ 1.3	8.7	14
	Quetta *	000	0	0	31	09	96	02	0	452	85	0	0	9	0	0	29	88	000	0	0	00	00	97	02	0	404	71	0	0	9	0	0	44	56	—	—	1.6	+ 0.3	4.4	9
	Chaman *	000	0	0	37	12	98	30	9	462	93	0	0	9	0	0	52	95	000	0	0	09	00	98	00	0	484	76	0	0	9	0	0	45	69	+ 3	+ 2	0.9	0	5.4	8
	Nushki *	000	0	0	03	03	97	00	0	517	02	0	0	9	3	0	67	05	000	0	0	07	02	97	00	0	517	80	0	0	9	0	0	57	76	—	—	0.3	—	2.5	—
	Dalbandin *	000	0	1	23	05	95	05	0	478	05	9	1	7	0	0	44	03	000	0	0	05	02	95	05	0	496	82	0	0	9	0	0	25	42	+ 4	— 6	0.2	— 0.1	2.5	4
Kalat	Kalat *	000	0	0	37	09	96	08	0	491	80	0	0	9	0	0	27	85	000	0	0	00	06	95	05	0	493	77	0	0	9	0	0	55	70	+ 1	+ 2	0	—	0.4	7
	Khuzdar *	000	0	2	30	15	96	01	0	495	96	2	1	8	0	0	45	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
	Panjgur *	000	0	0	36	05	98	05	0	473	08	0	0	9	0	0	58	94	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 8					9

† Given in Code

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

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

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

Whenever 999 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 21st MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fathehabad	63 214	687 00	6 30 04	98 01 1	045 27	62 2 30	73 1 03	—	0/ / / /	13 6 22
Farirjee Cowasjee	63 141	733 00	2 32 06	98 03 0	/// 26	33 / /	/ / / / /	—	—	...
Chakrar	63 251	596 06	0 25 06	98 02 0	03) 29	00 9 09	36 7 07	—	03 1 24	12 5 / /
Alnitak	63 238	656 06	0 25 18	98 02 0	052 29	00 9 00	54 1 12	—	00 3 25	12 5 22
Pozharsky	63 195	619 26	0 26 08	97 02 0	087 37	00 9 08	56 2 36	—	54 2 36	12 5 /2
Fathehabad	63 211	685 06	0 30 03	98 02 0	072 28	00 9 00	72 2 33	...	0 / / / /	13 4 32
Dmitry	63 191	609 12	0 24 09	98 02 0	055 32	00 9 00	54 7 12	...	0 / / / /	12 3 23
Fatehabad	63 225	682 12	10 5 04	99 02 0	042 28	00 9 00	72 6 03	...	/ / / /	12 5 32

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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 ...	00 10	002 288 238	—	...	141 182 142	—	310 048 532	—	570 602 999	745 695 999	958 065	215 142	386 345	—
Dacca ...	00 03	001 281 260	...	...	140 182 158	...	309 192 032	...	578 565 999	749 692 999	957 838	231 012	413 142	—
Jiwani ...	00 00	998 252 238	—	—	140 292 899	...	316 135 999	...	590 560 999	763 682 999	971 842	242 030	424 125	670 198
Karachi ...	00 00	000 312 265	...	—	143 298 899	—	316 135 999	...	585 595 999	753 718 999	960 852	...	...	...
Lahore ...	00 00	973 341 87	...	—	143 298 072	—	312 185 989	...	591 030 999	769 960 999	—	—	—	...
Multan ...	00 00	984 289 128	...	...	140 295 085	...	310 192 052	...	586 528 999	759 645 999	971 798	252 010	—	—
Peshawar ...	00 00	090 262 175	...	...	145 258 232	...	309 155 185	...	586 605 999	761 602 999			...	...
Quetta ...	00 00	819 218 512	...	...	...	—	312 108 999	—	580 628 622	750 712 999	959 892	234 968	...	—

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 215 215	800 135 032	600 530 570	350 79/ ///	250 99/ ///	—	...	—	—	150 345 999	—	—
Dacca ...	00 00	900 212 205	800 195 058	602 502 582	350 76/ ///	250 92/ ///	...	...	...	—	150 142 999	...	—
Jiwani ...	00 03	900 30/ ///	800 25/ ///	600 03/ ///	350 76/ ///	250 95/ ///	...	...	...	...	103 198 999	...	...
Karachi ...	00 09	900 31/ ///	800 27/ ///	600 51/ ///	350 77/ ///	250 98/ ///	...	...	...	...	250 98/ ///	...	—
Lahore ...	00 00	900 308 112	800 262 045	600 108 999	350 610 999			...	—	—	350 610 999	—	...
Multan ...	00 03	930 335 075	900 322 078	800 242 082	600 07/ ///	320 71/ ///	250 86/ ///	—	—	—	200 910 999	—	—
Peshawar ...	00 08	900 275 915	800 038 905		—	...	—	—	—	—	400 602 999	—	...
Quetta ...	00 08	803 212 512	694 505 632	350 73/ ///	250 87/ ///	—	—	...	...	—	300 968 999	...	—

PPP—Pressure in hundreds tens and units of millibars.

$TTT_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C.

† —[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the number when temperatures are negative

UPPER WIND DATA†

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	15 15	15 13	15 13	21 01	23 15	26 17	31 13	26 17	27 06
Chaklala ...	—	29 04	03 06	30 06	30 05	29 07	31 15	31 32	39 36
Chhor ...	20 08	17 07	17 05	04 05	04 06	16 11	36 18	34 14	32 14
Chittagong ...	23 11	23 04	23 07	24 04	25 03	35 09	...	—	...
Cox's Bazar ...	32 19	23 14	23 13	24 11	26 06	32 06	36 15	33 13	34 19
Dacca ...	17 15	17 15	18 13	18 12	20 06	29 13	25 15	32 15	32 10
Dalbandin ...	—	...	28 11	28 29	28 29	24 17	33 12	34 25	34 31
D. I. Khan ...	—	—	—	—	...	—	...	—	—
Drosh ...	—	—	—	...	21 13	19 08	21 10	22 06	...
Fort Sandeman ...	—	—	...	25 10	26 12	27 09	29 21	28 21	28 23
Islamabad ...	28 15	29 15	29 13	29 10	29 07	33 10	32 19	31 22	29 23
Jessore ...	15 19	19 16	19 12	32 45	24 09	33 09	30 09	35 09	...
Jhelum ...	18 06	20 08	31 07	24 06	28 09	29 12	29 13	27 22	28 25
Jiwani ...	23 15	25 13	27 09	27 05	03 03	06 03	09 03	31 08	29 09
Karachi ...	26 11	27 09	35 06	06 04	01 04	04 07	02 07	29 15	29 27
Khanpur ...	32 04	22 03	22 03	22 06	23 07	29 13	30 09	31 11	30 16
Lahore ...	31 07	29 10	29 10	22 09	24 10	23 12	27 25	29 23	31 26
Multan ...	16 07	16 07	18 11	27 06	26 08	29 16	29 27	29 39	30 44
Nawabshah ...	18 07	15 05	09 04	09 06	01 07	35 06	33 12	32 14	29 15
Panjgur ...	—	...	—	36 14	35 13	29 04	29 06	23 06	19 05
Peshawar ...	...	—	...	—	...	...	—	...	...
Quetta ...	—	—	...	—	30 17	31 07	30 25	...	—
Sargodha ...	32 10	32 10	31 12	31 13	30 15	28 15	28 15	27 17	30 21
Sylhet ...	16 07	26 07	26 06	25 06	26 07	28 17	—	—	...
Veraval ...	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	3.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	—	—	...	—	—	—
Chaklala ...	—	06 10	05 13	97 03	21 06	23 09
Chhor ...	22 19	23 19	20 15	24 07	—	—
Chittagong ...	17 13	18 11	20 12	18 09	08 02	03 09
Cox's Bazar ...	22 10	23 14	23 13	24 11	26 06	32 06
Dacca ...	18 13	19 14	18 13	16 04	15 04	—
Dalbandin ...	—	—	06 09	08 03	36 09	33 15
D. I. Khan ...	—	—	...	...	—	...
Drosh ...	—	—	—	19 02	05 04	02 08
Fort Sandeman ...	...	—	...	28 08	34 05	36 09
Islamabad ...	27 07	30 08	30 10	29 12	30 14	31 17
Jessore ...	19 15	19 27	18 13	22 05	29 04	—
Jhelum ...	03 04	09 04	09 07	06 06	05 07	03 10
Jiwani ...	...	...	...	—	...	...
Karachi ...	...	...	...	—	—	...
Khanpur ...	27 12	28 12	30 12	31 13	30 12	27 12
Lahore ...	09 06	08 13	09 05	09 09	35 08	37 13
Multan ...	17 06	19 07	21 05	27 03	27 07	31 15
Nawabshah ...	—	...	...	...	—	—
Panjgur ...	...	—	...	35 13	35 08	33 11
Peshawar ...	—	31 07	31 07	32 05	29 07	27 07
Quetta ...	...	—	...	—	—	...
Sargodha ...	09 07	13 07	12 10	17 07	24 10	30 09
Sylhet ...	19 08	20 17	22 06	—	—	...
Veraval ...	...	—	—	—	—	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	10 14	12 13	13 11	17 09	17 12	23 16	28 13	31 12	31 17	30 34	28 24
Chaklala ...	—	—	—	...	...	...	—	—	—	—	—
Chhor ...	18 11	22 07	22 06	18 05	29 04	02 84	03 07	01 15	28 14	—	—
Chittagong ...	22 10	23 10	30 10	18 08	/ / / /	03 05	—	—	—	—	—
Cox's Bazar ...	18 17	19 15	32 11	30 14	8 09	17 06	—	—	—	...	—
Dacca ...	15 08	15 13	15 15	17 19	36 04	23 20	—	—	—	—	
Dalbandin ...	—	...	30 04	05 07	35 07	33 11	31 27	20 35	31 43	32 45	31 54
D. I. Khan ...	—	—	—	—	—	—	—	—	—	...	—
Drosh ...	—	...	—	...	30 03	03 03	18 07	20 10	20 12	20 11	
Fort Sandeman ...	—	—	—	27 16	27 14	31 17	30 39	39 33	29 33	38 37	30 33
Islamabad ...	29 12	32 12	32 13	32 11	29 09	27 13	25 17	29 11	27 36	24 13	...
Jessore ...	18 04	18 07	19 07	31 08	27 07	29 07	—	—	—	—	
Jhelum ...	—	...	—	13 11	...	13 09	...	26 15	—	26 28	27 49
Jiwani ...	29 25	28 15	33 14	38 09	22 02	11 06	14 19	26 27	27 28	—	...
Karachi ...	29 10	32 10	33 13	31 03	30 04	26 06	—	—	—	—	
Khanpur ...	26 12	29 15	30 16	31 21	29 15	29 18	27 27	33 21	30 15	37 06	26 23
Lahore ...	10 04	13 06	13 08	14 07	18 06	23 03	25 18	29 23	39 26	—	—
Multan ...	32 40	32 13	32 15	32 13	39 18	28 14	29 27	29 35	29 29	...	
Nawabshah ...	17 06	13 03	28 03	20 05	35 06	34 05	31 06	31 06	28 11	27 13	27 28
Panjgur ...	—	—	—	35 09	01 15	33 07	31 07	34 08	33 04	27 15	—
Peshawar ...	—	31 01	31 04	30 04	29 05	29 07	28 07	31 09	31 14	—	
Quetta ...	...	—	...	—	30 14	38 32	30 25	28 15	28 13	76 19	27 47
Sargodha ...	10 03	10 02	18 03	15 03	33 03	29 07	28 22	39 34	39 28	28 31	—
Sylhet ...	34 06	01 02	20 02	19 04	—	—	—	—	—	—	—
Veraval ...	—	—	—	...	—	—	—	—	—	—	...

†The [illegible] 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 11	29 10	30 04	31 07	32 04	35 06	34 05	01 08	01 09	29 11	26 29	—	...	—	—	—	—	—
Peshawar ...	—	22 12	31 08	29 10	29 08	30 09	28 12	26 30	28 31	29 50	...	—	—	—	—	—	—	...
Quetta ...																		

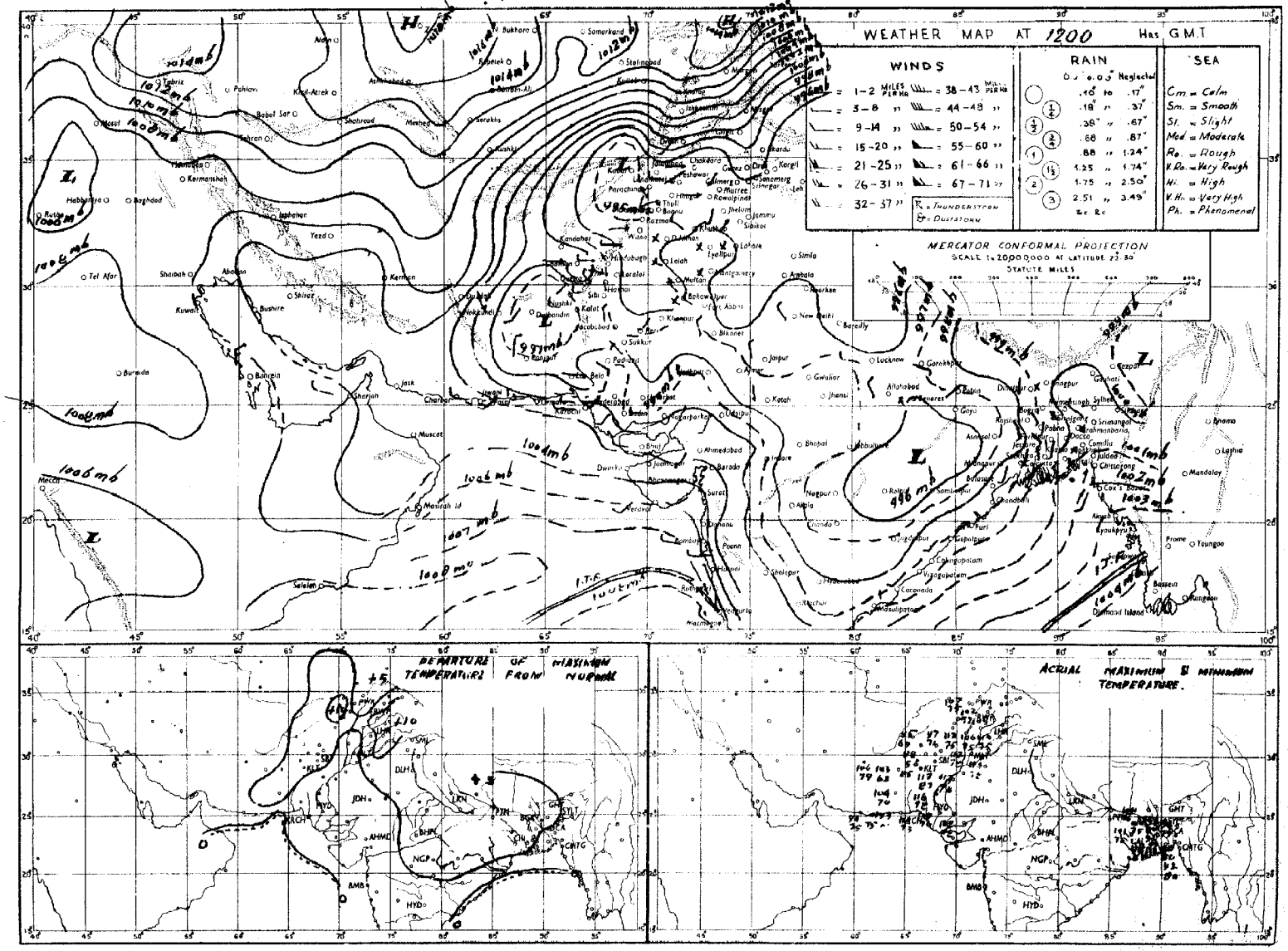
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained [illegible] on application to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

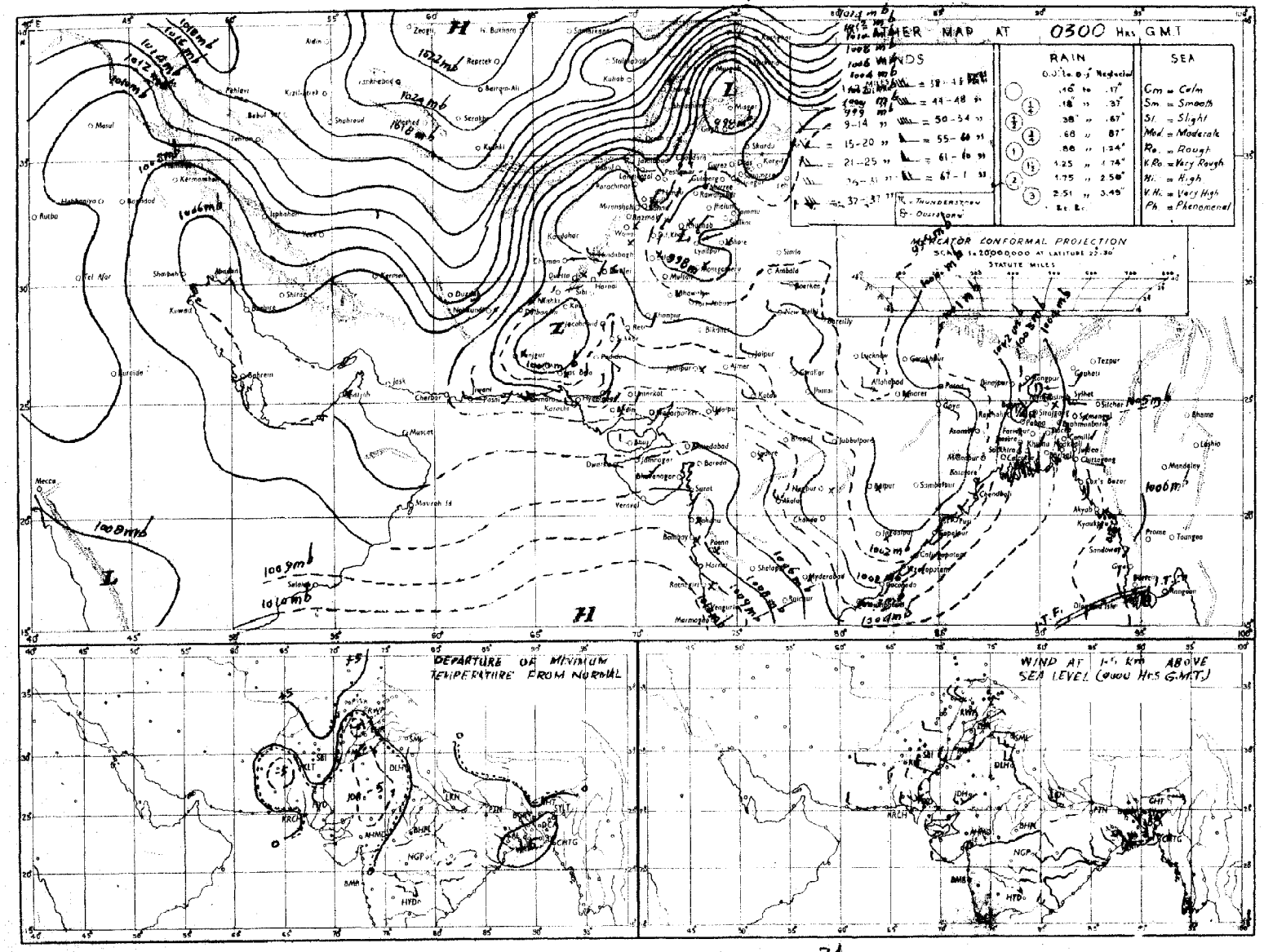
FRIDAY 20th MAY, 1966



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 21st MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 22nd MAY, 1966.

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

Observations are lacking but believe the seasonal trough of low pressure over West Bengal and neighbourhood persists. Under its influence scattered rain/thundershowers have occured in Chittagong division. A few falls of light rain have also been reported from Dacca and Rajshahi divisions.

Yesterdays western disturbance now lies over east Russian Turkistan with its trough extending to Lahore division and adjoining areas.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are : Dinajpur 5 inches, Comilla and Rangpur (up to 22,0001 G.M.T.) ½ inch each.

Day temperatures were 4—9 °F (2—5 °C) above normal in East Pakistan and 3—6 °F (2—3 °C) so in West Pakistan outside Karachi division.

Forecast valid until the evening of 23rd May, 1966:—Scattered rain/thundershowers will occur in Rajshahi, Dacca and Chittagong divisions and in Kashmir. A few dust/thunderstorms may also occur in Rawalpindi, Sargodha and Lahore divisions.

SQUALL WARNING: A few Squalls with Wind Spead reaching 40 m.p h. may occur in northern districts of East Pakistan.

Karachi-11
The 22nd May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

AT 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	003	0	4	23	09	97	01	1	017	88	3	9	4	3	1	82	93
	Chittagong	000	0	0	23	08	97	02	0	021	88	0	0	9	0	0	78	95
	Maijdee Court	000	0	4	13	05	96	03	1	004	92	2	1	5	1	0	81	94
	Comilla	040	4	4	00	00	96	02	6	007	85	4	4	5	0	0	82	98
	Brahmanbaria	000	0	4	00	09	97	03	1	008	89	0	0	9	0	2	73	91
	Sylhet	000	0	0	00	00	97	01	2	001	92	0	0	9	0	0	79	95
	Srimangal																	
Dacca	Mymensingh	000	0	2	00	00	97	01	2	006	90	2	0	9	2	0	77	95
	Narayanganj	000	0	3	13	03	96	03	0	004	92	3	4	3	0	0	76	93
	Dacca (Tejgaon)	002	7	3	13	09	97	02	0	997	91	3	3	5	0	0	73	97
	Faridpur	000	0	3	14	02	98	01	1	997	90	3	5	5	0	0	82	98
Khulna	Barisal	000	0	0	18	02	96	02	2	008	91	0	0	9	0	0	86	97
	Khulna	000	0	1	18	09	97	01	0	993	93	0	0	7	4	0	82	98
	Satkhira	000	0	0	00	06	96	02	0	952	95	0	0	9	0	0	73	97
	Jessore	000	0	4	18	03	97	02	2	017	94	4	4	6	0	0	81	00
Rajshahi	Pabna	000	0	6	13	05	98	03	1	980	98	6	3	6	0	0	75	02
	Sirajganj	000	0	0	13	03	98	00	0	987	96	0	0	9	0	0	73	00
	Rajshahi	000	0	6	15	06	96	03	1	981	95	2	4	6	3	1	77	00
	Bogra	000	0	2	09	05	96	03	1	009	94	1	5	6	0	0	75	90
	Dinajpur	000	0	0	05	03	96	00	0	995	89	0	0	9	0	0	73	96
	Rangpur	000	0	0	05	07	96	01	0	004	96	0	0	9	0	0	79	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	06	00	95	05	0	950	10	0	0	9	0	0	48	11
	Sialkot																	
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Islamabad	000	0	2	31	09	97	01	0	///	56	1	1	6	0	/	28	01
	Rawalpindi	000	0	1	20	03	99	02	0	958	00	1	2	7	0	0	40	03
	Campbellpur																	
Sargodha	Khushab	000	0	0	23	05	98	00	0	958	09	0	0	9	0	0	95	11
	Sargodha	000	0	0	36	02	97	02	0	968	06	0	0	9	0	9	51	09
	Lyallpur	000	0	0	00	00	96	03	0	956	05	0	0	9	0	0	65	//
Multan	Montgomery	000	0	0	00	00	96	02	0	954	07	0	0	9	0	0	45	08
	Multan	000	0	0	13	02	97	02	0	955	09	0	0	9	0	0	48	04
	Leiah	0.0	0	0	00	00	95	06	0	954	14	0	0	9	0	0	77	15
Bahawalpur	Khanpur	000	0	0	23	07	96	02	0	957	11	0	0	9	0	0	55	12
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	000	0	0	23	05	98	00	0	956	12	0	0	9	0	0	59	15
Peshawar	Chakdara	000	0	1	37	02	98	02	0	946	96	0	0	9	0	0	72	99
	Peshawar	000	0	1	09	02	97	02	0	959	02	0	0	9	0	1	39	03
	Haripur	000	0	0	23	03	97	00	0	960	//	0	0	9	0	0	55	03
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	989	//	0	0	9	0	0	59	06
	D. I. Khan	000	0	0	13	07	98	00	0	948	09	0	0	9	0	0	49	11
Quetta	Sibi	000	0	0	27	06	96	02	0	969	16	0	0	9	0	0	15	19
	Nokkundi	000	0	0	31	13	95	05	1	011	01	0	0	9	0	5	21	03
Kalat	Turbat	000	0	0	00	00	98	02	0	991	16	0	0	9	0	0	85	19
	Jiwani	000	0	0	23	10	97	03	0	017	97	0	0	9	0	0	71	97
	Pasni	000	0	0	23	21	97	02	0	002	93	0	0	9	0	0	70	04
Karachi Division	Ormara	000	0	0	27	24	93	10	0	997	95	0	0	9	0	0	76	98
	Lasbela	000	0	0	00	00	97	00	0	969	16	0	0	9	0	0	43	18
	Karachi (Manora)	000	0	0	27	07	96	05	1	005	87	0	0	9	0	0	77	89
	Karachi (Airport)	000	0	0	25	10	96	02	0	002	91	0	0	9	0	0	75	95
Hyderabad	Nagarparkar	000	0	0	27	05	97	00	0	989	06	0	0	9	0	0	59	07
	Umarkot	000	0	0	23	05	96	02	0	987	07	0	0	9	0	0	75	08
	Hyderabad	000	0	3	18	05	97	03	0	992	07	1	0	9	3	1	65	10
	Badin	000	0	0	23	03	97	00	0		04	0	0	9	0	0	68	06
Khairpur	Padidan	000	0	0	00	00	97	02	0	974	12	0	0	9	0	0	40	15
	Nawabshah	000	0	2	13	03	96	02	0	982	12	0	0	9	0	2	65	14
	Sukkur	000	0	0	13	02	96	02	0	966	10	0	0	9	0	0	63	12
	Kashmore																	
	Jacobabad	000	0	0	31	03	97	02	0	965	15	0	0	9	0	0	54	17
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	11	09	98	01	1	425	79	2	1	4	0	0	39	80
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	9	18	05	98	00	0	437	91	0	9	9	0	0	50	91
	Kakul *	000	0	2	23	05	97	01	0	439	98	1	2	6	0	1	34	90
	Landikotal *	000	0	0	31	05	98	02	0	441	93	0	0	9	0	0	62	93
	Parachinar *	000	0	0	13	02	98	02	0	425	83	0	0	9	0	0	32	86
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	466	97	0	0	9	0	0	63	99
	Wana *	000	0	0	00	00	99	00	0	487	94	0	0	9	0	0	35	95
Quetta	Fort Sandeman *	000	0	0	27	05	99	02	0	440	96	0	0	9	0	0	39	97
	Hindubagh *	000	0	0	27	05	96	00	0	448	65	0	0	9	0	0	10	91
	Loralai *	000	0	0	31	04	96	00	0	400	93	0	0	9	0	0	92	95
	Barkhan *	000	0	0	03	03	98	02	0	423	00	0	0	9	0	0	75	01
	Harnai *	000	0	0	23	13	98	07	3	423	01	0	0	9	0	0	33	03
	Quetta *	000	0	0	27	07	95	06	0	458	84	0	0	9	0	0	32	66
	Chaman *	000	0	2	27	09	98	30	9	461	90	0	0	9	0	3	29	94
	Nushki *	000	0	0	07	07	96	60	0	559	97	0	0	9	0	0	70	00
	Dalbandin *	000	0	2	23	05	95	05	2	404	03	0	0	9	0	1	39	96
Kalat	Kalat *	000	0	0	27	13	98	00	0	497	78	0	0	9	0	0	72	82
	Khuzdar *	000	0	1	31	05	97	03	0	454	95	1	0	9	3	0	46	59
	Panjgur *	000	0	0	36	04	95	05	0	479	00	0	0	9	0	0	70	83

At 0300 Hrs. G. M. T. of date (columns 20–36)

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	8 0	0	1	18	02	97	03	0	037	92	1	2	8	0	0	78	82
Cox's Bazar	003	0	1	00	00	96	02	0	038	86	1	2	9	0	0	77	78
Chittagong	000	0	4	25	02	97	03	2	037	91	4	3	5	0	0	78	80
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Comilla	00	0	5	18	05	95	03	1	037	93	5	2	5	2	0	79	82
Brahmanbaria	00	0	4	18	07	97	03	1	036	99	4	4	5	0	0	78	83
Sylhet	00	0	7	05	06	96	17	9	042	86	3	2	5	2	0	75	77
Srimangal																	
Mymensingh	003	0	6	13	02	97	03	2	045	89	4	4	7	2	0	78	80
Narayanganj	000	0	6	18	03	97	03	1	032	90	6	4	3	0	0	79	82
Dacca (Tejgaon)	002	0	4	18	02	97	03	0	029	89	4	8	5	0	0	78	82
Faridpur	000	0	4	16	02	97	02	0	025	89	4	4	5	0	0	75	80
Barisal	000	0	4	18	02	96	02	2	031	90	4	7	6	0	0	85	82
Khulna	000	0	6	18	09	97	01	0	007	89	0	0	9	0	0	77	81
Satkhira	000	0	0	00	00	96	02	0	034	90	0	0	9	0	0	88	90
Jessore	000	0	4	18	05	97	03	2	022	83	4	5	6	0	0	79	82
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sirajganj	003	/	1	13	03	98	01	1	030	89	1	1	5	0	0	78	86
Rajshahi	000	0	2	13	05	97	01	1	021	88	2	3	6	0	0	79	81
Bogra	488	3	7	05	02	96	03	2	037	78	7	5	6	/	/	77	70
Dinajpur	000	0	6	18	03	96	02	2	030	87	8	4	6	3	0	77	
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	979	95	0	0	9	0	0	63	76
Sialkot																	
Jhelum	000	0	0	13	02	97	00	0	981	91	0	0	9	0	0	39	74
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	000	0	0	00	00	96	05	0	983	91	0	0	9	0	0	53	74
Campbellpur																	
Khushab	000	0	0	05	02	98	00	0	979	94	0	0	9	0	0	49	72
Sargodha	000	0	0	05	03	97	02	0	989	88	0	0	9	0	0	57	77
Lyallpur	000	0	0	36	02	96	00	0	973	89	0	0	9	0	0	64	72
Montgomery	003	0	0	00	00	96	02	0	975	83	0	0	9	0	0	49	75
Multan	000	0	0	27	02	97	02	0	981	86	0	0	9	0	0	53	72
Leiah	000	0	0	00	00	95	06	0	035	85	0	0	9	0	0	84	92
Khanpur	000	0	0	23	05	96	02	0	983	89	0	0	9	0	0	70	79
Bahawalpur	000	0	0	00	00	96	00	0	996	90	0	0	9	0	0	57	78
Fort Abbas	000	0	0	23	09	98	00	0	985	97	0	0	9	0	0	51	83
Chakdara	000	0	0	35	02	98	02	0	998	78	0	0	9	0	0	61	64
Peshawar	000	0	0	13	02	97	02	0	010	87	0	0	9	0	0	47	73
Haripur	000	0	0	36	02	98	00	0	998	78	0	0	9	0	0	49	68
Bannu	000	0	0	27	01	99	00	0	990	82	0	0	9	0	0	70	59
D. I. Khan	000	0	0	05	02	98	00	0	934	89	0	0	9	0	0	71	77
Sibi	000	0	0	36	03	97	02	0	007	97	0	0	9	0	0	88	86
Nokkundi	000	0	6	23	02	96	03	1	054	81	6	0	9	3	0	34	74
Turbat	000	0	0	05	02	98	02	0	039	98	0	0	9	0	0	75	84
Jiwani	000	0	0	27	07	97	05	0	032	83	0	0	9	0	1	79	70
Pasni	000	0	0	27	03	97	02	0	016	84	0	0	9	0	0	63	75
Ormara	000	0	0	09	02	96	02	0	015	84	0	0	9	0	0	81	//
Lasbela	000	0	0	00	00	98	00	0	017	77	0	0	9	0	0	69	45
Karachi (Manora)	000	0	3	27	07	95	05	0	019	94	3	6	5	0	0	90	80
Karachi (Airport)	000	0	5	27	05	96	03	0	025	84	5	6	5	0	0	77	79
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umarkot	000	0	1	23	05	96	01	2	017	83	1	1	4	0	0	77	79
Hyderabad	003	0	0	23	07	97	01	1	012	84	0	0	9	0	0	77	79
Badin	000	0	4	23	09	97	00	0	///	83	4	0	9	0	2	73	//
Padidan	000	0	0	18	02	97	02	0	003	85	0	0	9	0	0	72	80
Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sukkur	000	0	0	23	05	96	02	0	996	89	0	0	9	0	0	75	85
Kashmore																	
Jacobabad	000	0	1	31	02	94	03	0	993	96	0	0	9	0	1	59	81
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	0	0	30	00	99	00	0	444	70	0	0	9	0	0	35	60
Drosh *	000	0	0	09	16	59	02	1	472	72	9	0	9	0	0	15	67
Cherat *	000	0	0	36	31	98	00	0	434	73	0	0	9	0	0	23	71
Kakul *	000	0	0	36	02	97	00	0	462	75	0	0	9	0	0	41	56
Landikotal *	000	0	0	25	09	98	02	0	456	60	0	0	9	0	0	57	77
Parachinar *	000	0	0	11	02	98	02	0	447	74	0	0	9	0	0	31	59
Miranshah *	000	0	0	05	05	99	00	0	458	82	0	0	9	0	0	31	73
Wana *	000	0	0	00	00	99	00	0	478	75	0	0	9	0	0	61	72
Fort Sandeman *	000	0	0	00	08	97	01	0	436	73	0	0	9	0	0	31	//
Hindubagh *	000	0	0	27	09	95	05	0	484	79	0	0	9	0	0	19	70
Loralai *	000	0	0	27	02	98	02	0	411	71	0	0	9	0	0	69	54
Barkhan *	000	0	0	31	05	98	02	0	450	87	0	0	9	0	0	66	82
Harnai *	000	0	0	36	03	97	02	0	422	84	0	0	9	0	0	31	69
Quetta *	000	0	3	00	00	96	04	0	478	67	0	0	9	0	0	39	50
Chaman *	000	0	0	00	00	98	00	0	465	76	0	0	9	0	0	56	67
Nushki *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin *	000	0	0	00	00	94	05	0	484	78	0	0	9	0	0	36	70
Kalat *	000	0	0	00	00	98	00	0	498	66	0	0	9	0	0	23	49
Khuzdar *	000	0	0	31	07	97	02	0	458	82	0	0	9	0	0	31	76
Panjgur *	000	0	0	00	00	95	05	0	483	83	0	0	9	0	0	61	77

Departure from Normal of (columns 37–38); Rainfall (columns 39–42)

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati						
Cox's Bazar	+ 4	+ 2	5.7	− 7.6	8.9	—
Chittagong	+ 6	+ 4	8.1	− 4.5	13.0	140
Maijdee Court	+ 5					108
Comilla	+ 7	+ 7	7.1	− 7.1	8.2	115
Brahmanbaria	—	—	10.9	− 2.3	13.5	94
Sylhet		—	10.7	—	11.6	78
Srimangal						—
Mymensingh	+ 6	+ 5	8.1	− 5.0	9.3	98
Narayanganj	+ 7	+ 6	4.2	− 7.2	4.3	91
Dacca (Tejgaon)	—	—	5.0	—	5.8	74
Faridpur	+ 6	+ 4	6.3	− 2.3	8.6	—
Barisal	—	—	6.4	− 2.0	7.7	71
Khulna	+ 6	+ 5	3.0	− 4.5	3.6	81
Satkhira	+ 4	+ 13	2.3	− 4.9	2.8	48
Jessore	—	—	4.1	− 4.5	5.4	49
Pabna	—					45
Sirajganj	+ 9	+ 12	3.1	− 5.7	4.7	39
Rajshahi	+ 9	—	2.6	—	3.9	64
Bogra	+ 2	− 5	9.4	+ 3.9	10.1	—
Dinajpur	+ 4		2.2	− 3.8	4.2	69
Rangpur	—					72
Jammu						84
Lahore (Jail Rd.)	+ 6	+ 2	1.4	+ 0.4	5.0	—
Sialkot						11
Jhelum		—	2.7	—	8.5	32
Islamabad	—					
Rawalpindi	+ 4	+ 4	3.4	+ 2.6	14.3	—
Campbellpur						36
Khushab	+ 5	− 7	2.1	+ 0.6	4.3	—
Sargodha	—	—	3.8	—	5.7	13
Lyallpur	—	− 3	3.2	+ 2.4	6.3	—
Montgomery	0	− 5	2.3	+ 1.7	4.0	12
Multan	− 1	− 8	2.5	+ 2.0	3.0	18
Leiah	—	—	2.1	—	2.2	7
Khanpur	+ 6	− 1	0.3	− 0.1	0.5	8
Bahawalpur		− 1	0.6	+ 0.3	1.8	6
Fort Abbas	—	—	0	—	0	6
Chakdara	—	—	6.8	—	15.7	8
Peshawar	+ 5	+ 1	4.9	+ 2.4	12.2	—
Haripur	—	—	5.7	—	12.0	14
Bannu	—	—	3.3	—	6.9	—
D. I. Khan	+ 6					11
Sibi	—	—	0	—	1.1	3
Nokkundi	—	—	0.2	—	1.4	8
Turbat	—	—	0	—	0	3
Jiwani	—	—	0	—	1.6	—
Pasni	+ 10	0	0	− 0.4	0	8
Ormara	—	—	0	− 0.6	0.3	4
Lasbela	—	—	0	—	0	6
Karachi (Manora)	0	0	0	− 0.2	0.1	8
Karachi (Airport)	—	—	0	—	0.1	8
Nagarparkar	—					—
Umarkot	—	—	0	—	0.1	—
Hyderabad	+ 3	0	0	− 0.1	0.1	—
Badin	+ 3		0	− 0.2	0	7
Padidan	—	—	0	—	0.4	9
Nawabshah	—					—
Sukkur	—	—	0	—	0.6	—
Kashmore						4
Jacobabad	+ 4	0	0.1	− 0.2	0.4	—
Veraval						4
HILL STATIONS						
Srinagar *						30
Gulmarg **						26
Sonamarg **						—
Dras **						71
Leh **						26
Skardu *						3
Misgar **						6
Aliabad *						—
Gilgit *						—
Murree *	+ 6	+ 3	9.8	+ 3.9	34.8	59
Drosh *		+ 5	6.3	—	14.1	18
Cherat *	+ 4	+ 3	7.7	+ 3.6	15.3	29
Kakul *	—	—	8.0	—	21.4	—
Landikotal *	—	—	5.0		17.6	—
Parachinar *	+ 3	+ 1	6.3	—	13.3	21
Miranshah *	—	—	1.4	− 0.5	1.5	13
Wana *	—	—	2.3	—	2.7	11
Fort Sandeman *	+ 5		1.8	+ 0.3	1.4	11
Hindubagh *	—	—	1.7	—	5.1	—
Loralai *	—	—	2.1	—	3.3	9
Barkhan *	—	—	2.2	—	3.6	—
Harnai *	—	—	2.5	+ 1.2	0.7	14
Quetta *	—	—	1.6	+ 0.3	4.4	9
Chaman *	+ 1	0	0.9	0	5.4	8
Nushki *	—					—
Dalbandin *	+ 3	+ 2	0.2	− 0.1	2.5	4
Kalat *	− 3	− 5	0.1	− 0.7	2.1	7
Khuzdar *	—	—	2.2	—	3.6	—
Panjgur *	+ 5	+ 9	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 22nd MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$I_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dmitrypozharsky	73 183	589 00	0 23 11	97 02 0	055 29	00 9 00	34 7 06	—	/////	12 3 /3
Fathehabad	73 235	674 00	2 25 04	99 03 0	074 27	21 3 00	73 6 03	—	0////	12 5 32
Tsubamemaru	73 213	625 00	0 24 17	97 02 0	053 28	00 9 08	35 7 07	—	09 1 27	12 4 32
Alnitak	73 194	595 06	0 23 18	98 02 0	081 29	00 9 00	56 1 10	—	00 0 26	12 3 22
Ondina	73 178	661 06	4 25 17	98 02 1	080 29	42 4 00	76 ///	—	00 0 28	12 5 33
Fathehabad	73 239	671 06	0 25 03	99 03 0	045 33	00 9 00	72 3 36	—	0////	12 5 32
Treurail	73 254	572 06	1 34 16	98 02 0	065 29	00 9 01	75 2 18	...	00 2 28	13 4 21
Cheha	73 190	660 12	2 25 12	98 02 1	068 32	31 3 00	75 6 34	...	00 6 27	12 5 22
Alnitak	73 185	581 12	0 23 17	98 02 0	055 29	00 9 00	56 7 13	—	00 0 26	12 3 22
Amsterdam	93 214	599 12	0 18 08	98 02 0	044 29	30 8 07	15 ///	...	00 3 25	11 8 21
Hasheer	73 106	649 18	1 30 05	98 02 0	106 29	00 9 10	65 1 07	—	05 2 27	13 0 31

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	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	03 00	000 272 262	—	—	142 189 155	—	309 072 505	—	575 592 999	744 712 999	945 888	204 148	375 332	—
Dacca	00 00	000 285 248	...	...	142 235 032	...	309 085 999	...	—	...	—	...	—	...
Jiwani	00 00	997 265 252	—	—	145 285 999	...	316 142 999	—	586 603 999	756 675 999	964 852	334 058	415 115	—
Karachi	00 00	998 265 248	...	—	140 348 999	—	310 120 999	...	581 620 999	748 755 999	951 910	315 012	390 215	...
Lahore	00 00	973 320 220	—	—	140 265 145	—	311 165 095	—	590 015 999	767 550 999	—	—	—	...
Multan	00 00	983 242 138	—	—	153 295 092	...	302 195 999	—	589 005 999	766 570 999	986 649	...	—	—
Peshawar	90 00	961 265 248	...	...	145 265 232	—	311 172 999	...	589 005 999	764 592 999	—	...	—	—
Quetta	00 00	—	—	—	—	...	311 103 572	—	580 592 781	748 712 999	985 818	332 958	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP$TTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong	00 00	900 198 192	800 148 078	600 535 638	350 77/ ///	250 97/ ///	—	...	—	—	150 337 999	—	—
Dacca	00 00	900 235 189	800 31/ ///	623 00/ ///	350 53/ ///	—	...	...	...	—	609 53/ ///	—	—
Jiwani	00 03	900 32/ ///	800 24/ ///	600 03/ ///	350 76/ ///	250 95/ ///	...	...	...	—	150 115 999	—	...
Karachi	00 09	980 35/ ///	800 25/ ///	600 52/ ///	350 81/ ///	250 01/ ///	...	...	...	—	150 215 999	—	...
Lahore	00 00	900 295 103	800 240 130	600 895 999	480 000 999	380 595 999	—	...	...	—	380 595 999	—	...
Multan	00 00	900 318 098	800 265 075	600 01/ ///	595 00/ ///	350 62/ ///	...	—	—	—	380 660 999	—	...
Peshawar	00 08	923 295 245	950 280 255	800 238 208	600 10/ ///	372 62/ ///	—	—	—	—	372 62/ ///	—	—
Quetta	00 00	350 77/ ///	250 88/ ///	—	—	—	—	—	—	—	200 958 999	—	—

PPP—Pressure in hundreds tens and units of millibars.

$TTTT_dT_dT_d$ Dry Bulb: Dew Point temperatures (in tenths of °C.

T—[illegible]

HHH, HHHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the number when temperatures are negative

UPPER WIND DATA*

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

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

At 0000 hrs. G.M.T. of date (ddff) (columns 11–16); At 0600 hrs. G.M.T. † of date (dd ff) (columns 17–27)

Height in kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.5	9.1
STATION	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	15 20	18 23	13 22	—	—	—	09 25	11 35	11 24	13 49	18 28	14 21	—	—	—	—	—
Chaklala	—	36 04	34 04	34 06	27 03	24 13	—	31 29	23 10	07 03	// //	29 03	// //	26 31	// //	29 35	27 41
Chhor	35 17	...	...	—	—	—	21 12	21 12	21 12	14 13	24 12	24 31	29 15	28 17	28 20	36 18	—
Chittagong	18 05	19 07	17 04	34 03	35 05	25 06	22 13	21 15	20 17	16 08	12 04	28 04	33 11	26 10	29 15	26 10	31 33
Cox's Bazar	15 11	17 12	18 21	30 10	...	—	18 23	18 23	18 22	19 13	17 07	16 12	—	—	...	...	—
Dacca	18 13	18 15	18 13	32 10	28 06	30 16	18 06	19 10	20 13	20 13	21 13	...	—	...	...	—	...
Dalbandin	—	—	08 05	34 07	35 16	29 17	—	...	10 06	01 07	31 14	33 28	33 37	22 43	32 49	31 62	33 24
D. I. Khan	—	—	...	...	...	...	—	—	—	...	—	—	...	—	...	...	—
Drosh	—	—	—	09 05	05 07	03 10	—	...	...	...	...	...	—	...	—	—	—
Fort Sandeman	...	—	...	28 04	23 03	36 07	—	...	—	33 05	33 08	01 14	30 27	30 27	29 29	29 36	28 63
Jacobabad	35 10	33 13	33 13	32 11	27 15	25 16	34 19	35 12	33 12	32 11	29 09	30 07	33 11	35 08	31 07	27 23	27 39
Jessore	18 06	22 12	...	...	—	...	—	—	...	—	...	...	—	—	...	...	...
Jhelum	32 12	32 10	31 05	31 03	28 05	24 05	—	...	...		...	...	...	—	—	...	...
Jiwani	...	...	...	—	...	...	27 13	27 11	30 09	30 06	28 03	16 05	14 03	25 10	27 34	15 14	25 28
Karachi	—	...	...	—	—	—	24 09	26 12	35 17	35 17	34 13	30 17	32 21	30 05	—	—	—
Khanpur	15 30	27 08	27 07	27 10	27 19	28 06	25 10	27 10	// //	36 13	// //	25 17	// //	26 13	// //	26 04	29 17
Lahore	07 02	33 04	26 01	26 06	28 08	27 06	16 05	15 08	14 07	17 05	19 05	37 19	25 21	13 33	28 17	28 25	28 43
Multan	34 09	31 12	33 14	33 26	33 33	...	36 11	35 13	33 15	35 17	35 13	13 04	25 20	26 27	26 25	26 18	27 21
Nawabshah	33 12	33 11	34 17	34 11	31 07	28 07	18 04	07 03	32 07	32 11	31 14	28 10	20 14	27 16	28 28	25 17	27 33
Panjgur	...	—	...	34 11	36 29	35 05	—	—	—	35 09	35 13	33 14	32 27	31 31	31 43		
Peshawar	—	13 02	32 03	30 09	29 02	34 13	—	28 05	19 02	34 06	20 13	24 13	20 18	28 23	28 28	29 38	30 74
Quetta	—	—	...		—	—		—	...	—	28 10	30 16	31 14	30 09	30 04	27 23	28 49
Sargodha	04 19	05 08	05 04	07 03	24 08	24 12	03 10	04 10	05 11	10 05	19 30	26 05	29 19	26 20	28 16	20 24	29 40
Sylhet	10 04	24 04	23 06	—	...	...	36 05	22 03	21 02	20 10	23 12	20 16	—	—	—	—	—
Varaval	...	—	—	—	—	...	...	...	—	...	—	—	—	—	—	—	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	26 22	31 18	36 16	32 15	36 10	35 12	30 08	32 12	35 10	29 19	29 24	26 23	26 33	—	—	—	—	—
Peshawar	—	14 58	08 08	28 46	29 12	25 08	35 22	28 33	28 35	29 35	...	—	...	—	—	—	—	...
Quetta																		

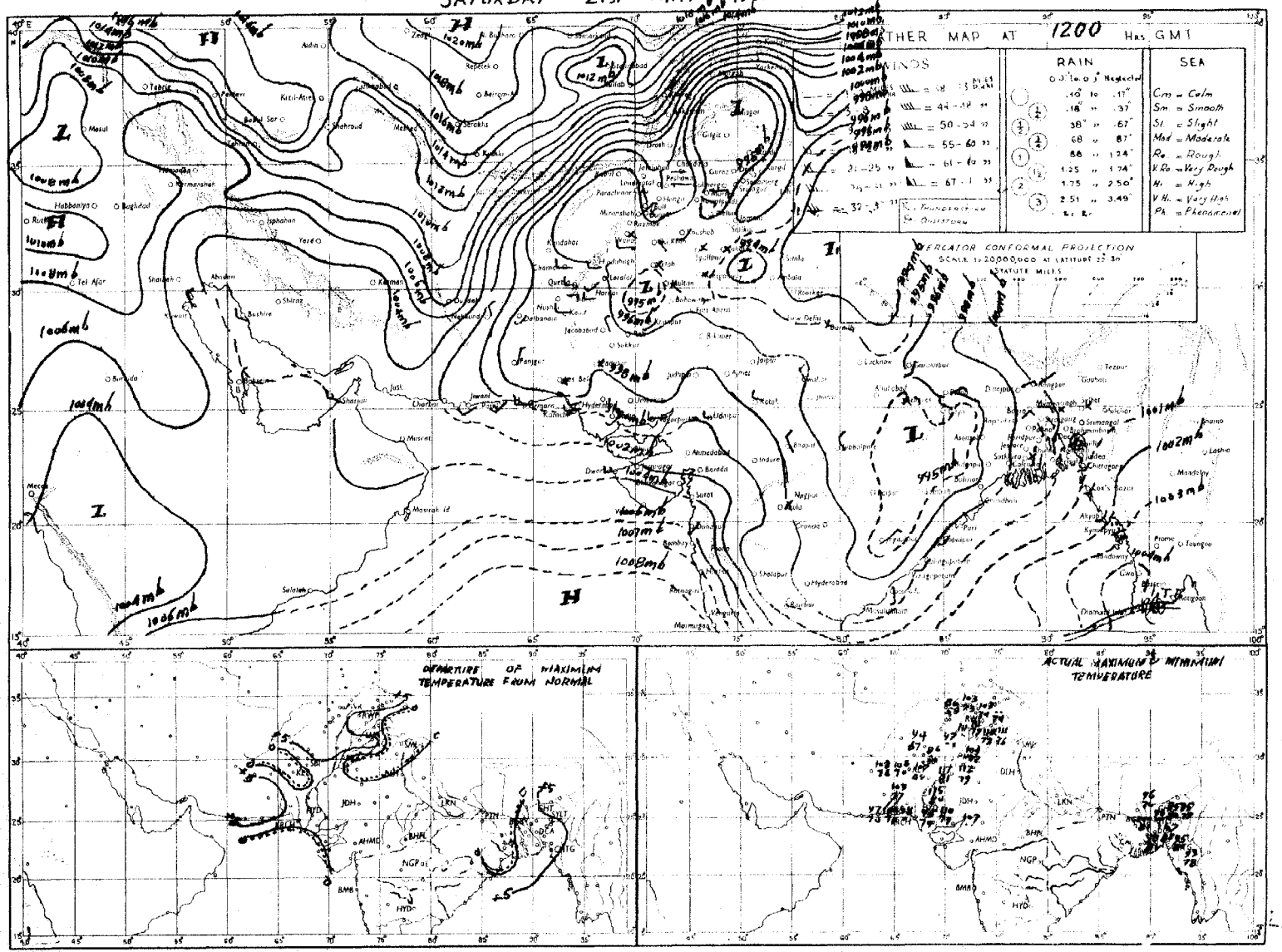
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of "official" entries in this report cannot be guaranteed. Correction can be obtained, if necessary, on application to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

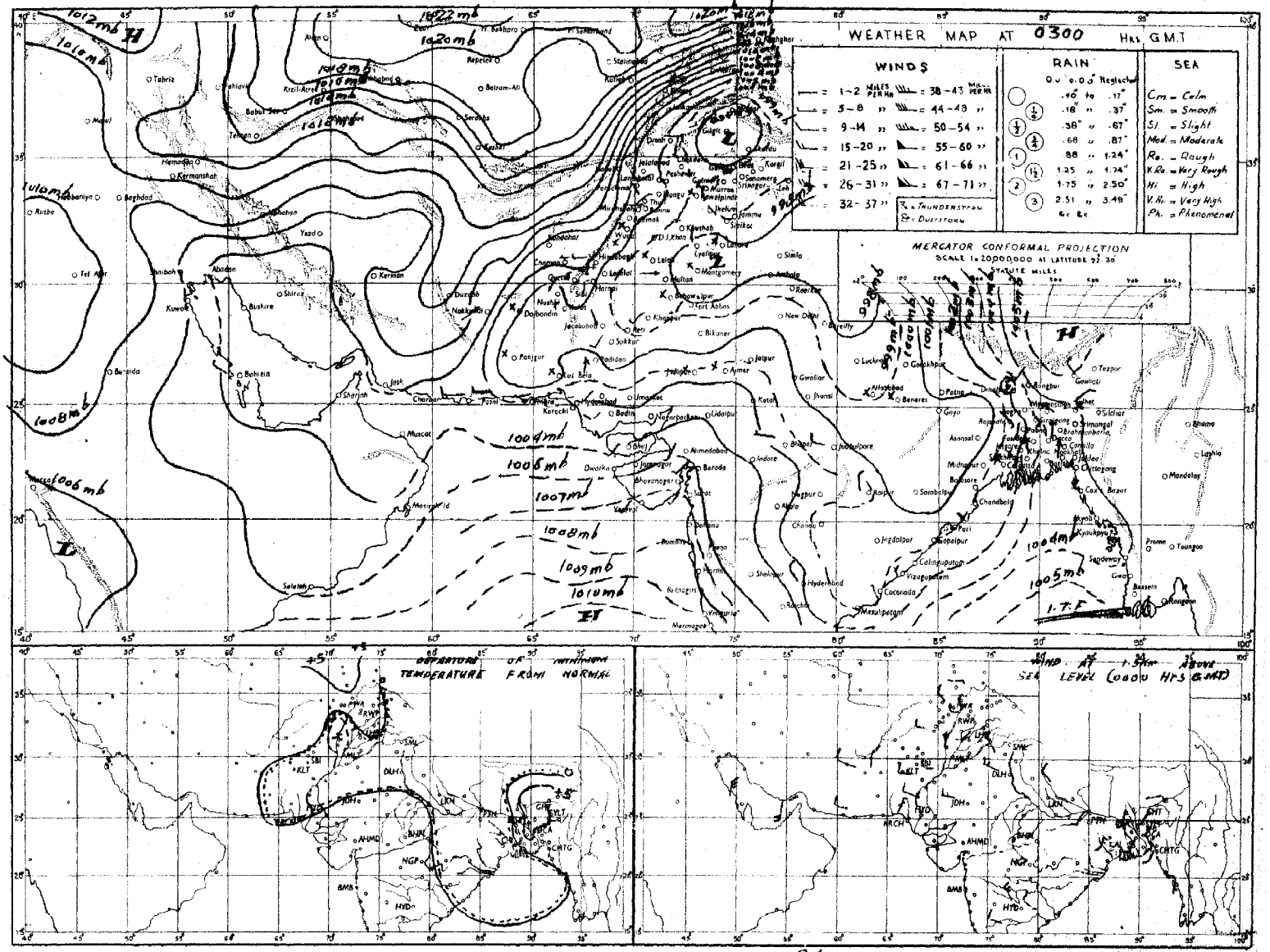
SATURDAY 21st MAY 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 22nd MAY, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

MONDAY THE 23rd MAY, 1966.

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

Observations lacking but believe under the influence of a trough of a low pressure over East Central Bay of Bengal incursion of moist souther lies has be came well marked in East Pakistan. Thunderstorm/showers have been local in Chittagong, Dacca and Rajshahi divisions.

A low pressure area lies over Multan and Sargodha divisions.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are: Sylhet and Rangpur 1¼" each, Brahmanbaria (upto 12,002) and Dacca ¾" each, Narayanganj and Dinajpur ½" each.

Day temperatures were 3—6 °F (2—3 °C) above normal in the country outside Karachi, Hyderabad and Khairpur divisions.

The highest maximum temperature of 119 °F (48 °C) was recorded at Sibi.

Forecast valid until the evening of 24th May, 1966:—Local rain/thundershowers will occur in Rajshahi, Dacca and Chittagong divisions and scattered in Khulna division. A few dust/thunderstorms may also occur in D. I. Khan, Rawalpindi, Sargodha, Peshawar, Lahore and Multan divisions.

Karachi-11
The 23rd May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

AT 1200 hrs G.M.T. of Previous day

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	5	27	02	96	03	1	010	90	1	8	5	4	/	76	98
	Cox's Bazar																	
	Chittagong	000	0	3	23	04	97	02	0	002	89	2	2	5	2	0	78	83
	Maijdee Court	000	0	2	18	02	97	62	1	096	90	2	1	5	0	0	79	95
	Comilla																	
	Brahmanbaria	076	0	2	18	02	97	01	1	000	87	2	5	5	[illegible]	0	77	91
	Sylhet	000	0	6	00	00	96	01	9	9[illegible]8	86	4	4	2	2	0	80	92
	Srimangal	068	5	5	00	00	96	03	9	0 3	85	0	0	9	3	1	78	92
Dacca	Mymensingh	000	0	6	18	02	96	12	2	9 8	87	6	5	7	0	0	77	91
	Narayanganj	100	0	8	27	12	86	02	2	[illegible]58	88	8	4	2	/	/	71	97
	Dacca (Tejgaon)	000	1	7	18	09	97	55	9	550	77	7	9	5	/	/	73	97
	Faridpur	000	0	5	14	02	97	02	2	966	89	5	5	5	0	0	75	97
Khulna	Barisal	000	0	0	27	02	97	02	2	996	91	0	0	9	0		88	95
	Khulna	100		1	13	03	97	01	1	581	92	9	0	7	4	0	83	98
	Satkhira	100	0	0	00	00	56	02	0	582	95	0	0	9	0	0	73	97
	Jessore	000	0	4	18	02	97	01	1	585	93	4	4	6	0	0	//	59
Rajshahi	Pabna	000	0	6	00	03	97	03	1	976	87	4	3	6	[illegible]	3	73	98
	Sirajganj	100	0	6	10	00	97	03	2	575	88	6	0	9	2	0	74	95
	Rajshahi	000	0	7	13	05	95	03	1	[illegible]	91	6	4	6	0	1	73	59
	Bogra	011	4	5	13	05	56	13	9	562	91	5	0	9	2	0	75	93
	Dinajpur	100	0	0	19	02	56	00	1	877	85	0	0	9	0	0	76	87
	Rangpur	000	0	1	09	05	96	01	0	575	85	1	0	9	1	0	78	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	06	00	55	15	0	556	69	0	0	9	0	0	46	11
	Sialkot	000	0	0	31	01	56	00	0	9 2	65	0	0	9	0	0	57	12
Rawalpindi	Jhelum	000	0	0	00	00	97	01	0	940	67	0	0	9	0	0	43	13
	Islamabad	000	0	0	34	03	97	02	0	///	56	0	0	9	0	0	32	00
	Rawalpindi	000	0	0	27	03	99	00	0	953	00	0	0	9	0	0	37	02
	Campbellpur																	
Sargodha	Khushab	000	0	0	13	03	98	00	0	9 5	67	0	0	9	0	0	53	11
	Sargodha	000	0	0	31	05	97	12	0	540	07	0	0	9	0	0	51	09
	Lyallpur	100	0	0	00	00	57	00	0	531	05	0	0	9	0	0	72	08
Multan	Montgomery	000	0	0	00	00	96	02	0	943	07	0	0	9	0	0	50	09
	Multan	000	0	2	18	03	97	03	0	943	10	0	0	9	0	1	41	11
	Leiah	000	0	0	00	00	54	06	0	533	15	0	0	9	0	0	76	17
Bahawalpur	Khanpur	000	0	4	23	05	56	03	0	945	19	0	0	9	0	1	60	11
	Bahawalpur	000	0	0	00	00	96	00	0	554	07	0	0	9	0	0	49	11
	Fort Abbas	100	0	0	03	05	98	00	0	519	13	0	0	9	0	0	63	17
Peshawar	Chakdara	000	0	0	37	02	58	02	0	949	96	0	0	9	0	0	70	00
	Peshawar	000	0	1	36	05	58	02	0	559	00	1	1	6	0	0	22	12
	Risalpur	000	0	0	13	02	57	00	0	555	01	0	0	9	0	0	55	14
D. I. Khan	Bannu	000	0	0	13	13	99	08	0	947	03	0	0	9	0	0	78	04
	D. I. Khan	000	0	0	00	00	56	00	0	549	08	0	0	9	0	0	44	09
Quetta	Sibi	000	0	2	37	06	56	12	0	946	17	2	0	5	0	0	16	19
	Nokkundi	000	0	4	31	13	96	01	1	954	07	4	0	5	3	9	24	03
Kalat	Turbat	000	0	0	27	02	58	02	0	978	//	0	0	9	0	0	10	//
	Jiwani	000	0	0	23	12	97	12	0	067	97	0	0	9	0	0	59	03
	Pasni	000	0	2	23	28	56	02	0	591	56	0	0	9	0	0	67	00
Karachi Division	Ormara	000	0	0	27	23	95	10	0	966	90	0	0	9	0	0	61	59
	Lasbela	000	0	0	10	10	58	00	0	960	16	0	0	7	0	0	43	18
	Karachi (Manora)	000	0	0	27	05	96	08	0	913	87	0	0	9	0	0	68	E9
	Karachi (Airport)	000	0	0	25	12	56	02	1	181	95	0	0	9	0	0	27	54
Hyderabad	Nagarparkar	000	0	0	27	05	57	00	0	983	06	0	0	9	0	0	55	07
	Umarkot	010	0	0	23	09	56	02	0	563	03	0	0	9	0	0	76	04
	Hyderabad	100	0	0	23	05	97	02	0	///	02	0	0	9	0	0	73	07
	Badin	100	0	0	23	06	97	00	0	///	58	0	0	9	0	0	70	01
Khairpur	Padidan	000	0	3	00	00	57	03	0	961	10	0	0	9	0	4	34	13
	Nawabshah	000	0	0	00	00	57	02	0	516	12	0	0	9	0	0	57	13
	Sukkur	000	0	0	23	15	56	02	0	952	07	0	0	9	0	0	48	09
	Kashmore																	
	Jacobabad	000	0	0	27	07	97	03	0	945	14	0	0	9	4	0	71	15
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	1	57	02	58	08	0	417	71				0	0	40	E1
Peshawar	Drosh *	000	0	1	05	00	59	02	1	417	69	0	0	9	0	0	31	51
	Chitral *																	
	Kakul *	000	0	1	35	15	47	01	0	420	67	1	1	6	0	0	38	89
	Landikotal *	000	0	0	31	05	58	03	1	444	91	0	0	9	0	0	61	92
	Parachinar *	000	0	/	//	//	58	03	0	416	84	0	0	9	0	0	39	86
D. I. Khan	Miranshah *	000	0	0	05	15	59	00	0	440	98	0	0	9	0	0	37	60
	Wana *	000	0	0	00	06	59	10	0	443	95	0	0	9	0	0	65	55
Quetta	Fort Sandeman *	000	0	0	26	03	59	12	0	419	67	0	0	9	0	0	12	57
	Hindubagh *	000	0	0	27	03	58	12	0	448	65	0	0	9	0	0	10	91
	Loralai *	000	0	3	13	02	48	01	0	410	99	0	0	9	0	1	39	57
	Larkhan *	000	0	0	23	05	58	02	0	425	80	0	0	9	0	0	37	01
	Harnai *	000	0	0	27	04	57	02	1	400	83	0	0	9	0	0	38	04
	Quetta *	000	0	0	77	07	57	03	0	466	82	0	0	9	0	1	31	18
	Chaman *	000	0	0	7	15	58	00	0	467	93	0	0	9	0	0	32	53
	Nushki *	000	0	0	27	02	58	00	0	514	58	0	0	9	0	0	73	00
	Dalbandin *	000	0	5	27	07	91	05	1	467	01	1	9	7	3	1	44	01
Kalat	Kalat *	000	0	0	27	05	58	00	0	458	74	0	0	9	0	1	22	81
	Khuzdar *	000	0	4	31	09	56	13	1	434	95	2	0	9	3	2	39	18
	Panjgur *	000	0	1	36	05	95	05		463	59	0	0	9	5	0	74	99

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January 1966 to-date (41)	Annual Normal (42)
Rangamati	000	0	1	73	02	97	03	1	053	92	1	8	6	0	0	78	83	—	—	5.9	—	7.6	
Cox's Bazar																							—
Chittagong	010	0	4	13	08	94	02	0	038	90	1	1	5	0	1	80	82	+ 4	+ 6	8.1	+ 4.8	13.0	140
Maijdee Court	000	6	4	00	00	96	13	0	040	93	4	3	5	0	0	70	63	+ 6	— 15	5.8	— 8.3	7.8	108
Comilla	00	0	4	00	10	16	02	1	041	98	4	4	7	0	0	83	//	—	—	7.1	— 7.5	8.2	115
Brahmanbaria	1[illegible]2	9	8	13	05	96	03	9	150	77	7	9	4	0	/	57	73	—	—	12.4	—	13.2	94
Sylhet																							78
Srimangal	066	0	9	02	12	96	03	1	151	85	5	2	6	2	0	78	77	0	+ 4	13.6	— 4.7	19.7	—
Mymensingh	000	0	6	03	2	97	12	2	056	86	6	4	4	3	0	72	76	0	+ 1	8.1	— 5.5	9.3	98
Narayanganj	020	9	6	18	05	97	03	1	[illegible]36	88	6	4	3	0	0	70	78	+ 6	+ 2	4.4	— 7.3	4.5	81
Dacca (Tejgaon)	074	9	4	18	15	97	01	9	[illegible]33	87	4	8	4	5	6	80	74	—	—	5.7	—	6.5	74
Faridpur	000	0	3	16	12	97	12	0	[illegible]58	89	3	4	6	0	0	79	81	+ 5	+ 5	6.9	— 2.7	8.6	—
Barisal	000	0	0	18	12	96	02	2	[illegible]	91	0	0	9	0	0	86	83	—	—	6.4	— 2.3	7.7	81
Khulna	100	0	1	18	19	57	01	0	[illegible]34	91	0	0	9	0	0	85	82	+ 4	+ 6	3.0	— 4.8	3.6	88
Satkhira	000	0	0	0	00	56	12	0	[illegible]44	90	0	0	9	0	4	83	69	+ 4	+ 12	2.3	— 5.1	2.8	63
Jessore	000	0	6	10	05	97	13	2	[illegible]34	89	6	7	6	0	0	81	82	—	—	4.4	— 4.9	5.4	85
Pabna	100	9	5	13	15	98	13	9	026	89	5	8	7	0	0	81	61	—	—	1.4	—	3.3	89
Sirajganj	000	0	2	13	03	95	01	1	031	88	2	1	5	0	0	78	86	+ 4	+ 12	3.1	— 5.5	4.6	64
Rajshahi	100	0	3	13	03	96	03	1	025	84	3	5	6	0	0	81	80	+ 8	—	2.6	— 7.7	3.9	—
Bogra	101	0	7	05	02	96	13	2	036	85	6	6	4	0	0	78	80	+ 1	+ 5	2.2	— 4.1	4.2	69
Dinajpur	022	3	6	05	13	56	12	2	039	80	6	5	6	2	/	74	75	+ 5	0	4.8	— 1.3	5.4	73
Rangpur	160	8	8	09	02	56	62	9	173	77	8	7	6	2	/	77	74	—	—	2.6	— 7.8	2.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	2	00	00	95	05	0	572	97	0	0	9	0	1	53	77	+ 6	+ 3	1.4	+ 0.4	5.0	
Sialkot	000	0	0	05	01	94	00	0	574	95	0	0	9	0	0	83	73	+ 9	— 3	1.2	— 0.5	6.4	19
Jhelum	010	0	1	36	03	97	02	0	975	88	0	0	9	0	4	46	73	—	—	2.7	—	8.5	33
Islamabad	000	0	3	00	00	97	01	0	///	81	2	1	6	3	/	47	71	—	—	3.0	—	1.0	—
Rawalpindi	000	0	2	00	00	57	05	0	976	67	0	0	9	0	3	49	72	+ 3	+ 2	3.4	+ 0.6	14.3	—
Campbellpur																							2[illegible]
Khushab	010	0	0	00	00	58	00	0	574	91	0	0	9	0	0	60	73						—
Sargodha	110	0	1	09	05	57	01	0	979	88	0	0	9	0	1	52	72	+ 5	— 6	2.1	+ 0.6	4.3	15
Lyallpur	010	0	0	00	00	96	00	0	576	80	0	0	9	0	0	68	72	—	—	3.0	—	5.3	—
Montgomery	003	0	1	00	00	56	03	0	576	68	0	0	9	0	0	55	76	+ 5	— 3	3.2	+ 2.4	4.3	12
Multan																		+ [illegible]	— 4	2.3	+ 1.7	4.0	19
Leiah	000	0	0	00	00	55	06	0	593	63	0	0	9	0	0	83	93	+ 6	—	2.1	—	2.2	7
Khanpur	000	0	0	23	15	56	03	0	573	87	0	0	9	0	0	72	75	+ 5	— 5	0.3	— 0.2	0.5	8
Bahawalpur	100	0	0	20	14	56	00	0	578	89	0	0	9	0	0	31	78	+ 4	— 1	0.6	+ 0.3	1.8	6
Fort Abbas	—																						6
Chakdara	000	0	2	36	03	97	03	0	999	68	0	0	9	0	4	58	63	—	—	4.8	—	15.7	8
Peshawar	000	0	1	80	10	58	13	0	589	86	3	0	9	3	0	46	71	+ 4	— 1	4.9	+ 2.4	12.2	—
Risalpur	000	4	5	05	03	57	03	2	580	85	5	0	9	3	0	54	//	—	—	5.7	—	13.8	41
Bannu	000	0	0	00	00	99	00	0	974	81	0	0	9	0	0	64	55	—	—	3.3	—	6.9	—
D. I. Khan	000	0	0	05	02	98	00	0	567	90	0	0	9	0	0	63	76	+ 4	— 1	3.0	+ 2.0	3.1	1[illegible]
Sibi	0 0	0	2	36	13	97	3	1	984	92	0	2	9	2	0	63	79	—	—	0	—	1.0	3
Nokkundi	0 0	9	0	83	05	56	01	1	027	85	0	0	9	0	0	52	75	—	—	0.2	—	1.4	3
Turbat	000	0	0	05	02	98	02	0	016	92	0	0	9	0	0	69	84	—	—	0	—	0	7
Jiwani	100	0	0	23	15	97	12	0	030	8[illegible]	0	0	9	0	0	79	76	—	—	0	—	1.4	—
Pasni	000	0	0	27	03	57	13	0	032	80	0	0	9	0	2	80	75	+ 6	0	0	— 0.4	0	3
Ormara	000	0	0	27	16	55	10	0	011	90	0	0	9	0	0	83	//	—	—	0	— 0.6	0.3	4
Lasbela	100	0	0	10	10	98	11	0	102	76	0	0	8	0	0	54	//	—	—	0	—	0.3	6
Karachi (Manora)	000	0	0	27	07	56	02	0	104	84	0	0	9	0	0	77	82	0	+ 2	0	— 0.3	0.1	8
Karachi (Airport)	000	0	0	31	03	16	02	0	004	85	0	0	9	0	0	75	80	—	—	0	—	0.1	8
Nagarparkar																							—
Umarkot	000	0	0	23	05	56	02	0	004	84	0	0	9	0	0	78	78	—	—	0	—	0.1	—
Hyderabad	000	0	0	23	15	97	02	0	5[illegible]2	65	0	0	9	0	0	71	79	—	0	0	— 0.2	0.1	7
Badin	000	0	0	23	03	57	00	0	///	63	0	0	9	0	0	74	80	— 2	0	0	— 0.2	0	9
Padidan	000	0	0	13	07	56	02	0	566	83	0	0	9	0	0	71	76	—	—	0	—	0.4	—
Nawabshah	000	0	0	13	13	56	02	0	550	85	0	0	9	0	0	71	76	—	—	0	—	0.3	—
Sukkur	000	0	0	13	14	56	12	0	583	86	0	0	9	0	0	72	80	—	—	0	—	0.6	4
Kashmore	000	0	0	27	07	98	02	0	529	87	0	0	9	0	0	71	74	—	—	0.2	—	0.3	—
Jacobabad	100	0	0	10	02	96	03	0	961	87	0	0	9	0	1	72	78	+ 2	— 3	0.1	— 0.2	0.4	4
Veraval																							
Srinagar																							20
Gulmarg																							24
Sonamarg																							—
Dras																							71
Leh																							26
Skardu																							3
Misgar																							5
Alliabad																							—
Gilgit																							8
Murree																		+ 7					59
Drosh	000	0	5	00	10	19	03	1	447	71	2	0	9	1	1	35	66	+ 4	+ 4	6.3	—	14.1	18
Chitral	000	0	0	36	05	98	00	0	479	80	0	0	9	0	0	25	73	—	+ 4	7.7	+ 3.5	15.3	29
Kakul	000	0	6	36	12	97	03	1	436	74	3	4	6	0	0	42	68	—	—	8.0	—	21.4	—
Landikotal	000	0	0	00	00	98	03	0	451	83	0	0	9	0	0	55	61	—	—	9.0	—	17.6	—
Parachinar	000	0	0	17	02	18	02	0	439	72	0	0	9	0	0	32	60	+ 3	+ 2	6.2	—	13.3	—
Miranshah	000	0	0	05	05	99	00	0	449	82	0	0	9	0	0	49	72	—	—	1.4	— 0.5	1.5	13
Wana	000	0	0	00	00	59	00	0	483	74	0	0	9	0	0	42	72	—	—	2.3	—	2.7	11
Fort Sandeman	000	0	0	00	10	57	12	5	435	73	0	0	9	0	0	21	71	+ 5	+ 6	1.8	+ 0.3	5.6	11
Hindubagh	100	0	0	27	05	58	02	0	454	78	1	0	9	0	0	40	71	—	—	1.6	—	5.1	—
Loralai	010	0	0	31	02	58	06	0	431	77	0	0	9	0	0	27	65	—	—	2.1	—	3.3	9
Larkhan	000	0	0	31	09	58	03	0	430	87	0	0	9	0	0	86	81	—	—	2.2	—	3.6	—
Harnai	000	0	0	36	00	57	12	0	486	88	0	0	9	0	0	40	74	—	—	2.4	+ 1.2	3.6	14
Quetta	000	0	0	05	04	96	12	0	482	67	0	0	9	0	0	29	47	—	—	1.6	+ 0.3	4.4	9
Chaman	000	0	0	09	00	58	00	0	466	78	0	0	9	0	0	50	70	0	+ 3	0.8	0	5.4	8
Nushki	000	0	0	36	02	98	00	0	519	82	0	0	9	0	0	56	74	—	—	0.3	—	2.5	—
Dalbandin	000	9	0	00	00	56	05	0	440	78	0	0	9	0	0	43	65	0	— 3	0.2	— 0.1	2.5	4
Kalat	000	0	0	18	02	98	00	0	480	67	0	0	9	0	0	21	51	— 4	— 3	0.1	— 0.7	3.1	7
Khuzdar	000	0	0	37	02	97	03	0	449	82	0	0	9	0	0	41	75	—	—	2.2	—	3.6	—
Panjgur	000	0	0	10	00	55	05	0	462	77	0	0	9	0	0	59	66	+ 1	— 2	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 999 given for RRR see the summary above infer the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 23rd MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsChshs	0TsTsTdTd	IdwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mahsheer	13 100	631 00	0 29 09	98 02 0	086 28	00 9 00	65 7 //	—	05 1 27	12 9 //
Caltex Amsterdam	13 236	592 00	0 09 00	98 02 0	032 29	00 9 00	75 / //	—	00 0 26	10 0 /0
Taubama Maru	13 175	673 01	2 25 13	98 02 0	070 28	21 4 08	35 7 05	—	05 1 25	12 5 32
Ondiens	13 227	606 06	0 22 11	98 02 0	055 28	00 9 00	76 1 11	—	05 2 27	12 2 22
Rustom	13 074	826 06	+ 18 24	97 03 0	06/ 29	54 / //		—	—	
Chakrata	13 237	674 06	5 21 16	98 03 1	043 28	42 3 20	36 4 30	—	02 0 26	12 1 33
Jagdoot	13 178	674 12	3 25 09	98 02 0	146 31	24 4 03	—	—	—	—
Rustom	13 064	82/ 12	0 23 23	98 01 0	08/ 40	64 / //	—	—	—	—
Cache	13 227	614 12	1 27 06	98 02 0	044 33	12 0 00	75 1 27	—	00 0 27	12 7 21
Carcal	13 183	659 18	2 27 13	98 01 1	041 30	22 2 10	75 4 00	—	02 4 25	12 7 //
Onoiens	13 252	578 18	0 30 06	98 02 0	023 29	00 9 00	76 / / /	—	05 2 28	13 0 21
City of London	13 189	569 18	0 16 18	98 03 0	005 28	00 9 00	15 4 00	—	05 3 27	11 6 24
Jagdoot	13 180	681 18	2 27 05	98 03 0	075 28	23 3 //	—	—	—	—

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTT$_d$T$_d$T$_d$	1000mb HHH TTT T$_d$T$_d$T$_d$	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb HHH TTT	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...			—	—		—		—						—
Chittagong ...	00 00	MISDA	—	—		—		—			...	—	—	—
Dacca ...	00 03	000 282 268	—	—	140 202 118	—	308 098 818	—	577 570 ///	747 685 ///	954 858	—	—	—
Jiwani ...	00 00	997 252 258	—	—	142 255 ///	—	315 130 ///	—	585 595 ///	754 698 ///	961 868	232 005	416 098	—
Karachi ...	00 00	998 312 242	—	—	140 275 ///	—	313 115 ///	—	583 605 ///	751 725 ///	956 875	222 040	401 158	—
Lahore ...	00 00	973 345 212	—	—	140 292 052	—	313 212 672	—	595 072 ///	776 503 ///	998 570	338 655	566 712	882 745
Multan ...	00 00	981 269 108	—	—	143 265 108	—	307 158 ///	—	584 008 ///	760 555 ///	984 604	—	—	—
Peshawar ...	00 00	MISDA	—	—		—		—	—		—	—	—	—
Quetta ...	00 00	816 198 022	—	—	148 /// ///	—	308 145 022	—	580 512 ///	751 658 ///	984 770	245 922	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T$_d$T$_d$T$_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...								—	—	—		—	—
Chittagong ...	00 00	MISDA						...	—	—		—	—
Dacca ...	00 00	900 215 178	898 205 168	800 195 042	615 002 625	600 52/ ///	350 78/ ///	...	—	—	300 858 ///	—	—
Jiwani ...	00 03	900 30/ ///	800 24/ ///	600 01/ ///	350 77/ ///	250 93/ ///		...	—	—	150 098 ///	—	—
Karachi ...	00 00	900 32/ ///	800 28/ ///	600 90/ ///	350 79/ ///	250 00/ ///	130 22/ ///	...	—	—	130 27/ ///	—	—
Lahore ...	00 00	900 315 112	800 260 590	600 142 ///	437 000 ///	358 535 ///	250 612 ///	...	—	—	100 745 ///	—	—
Multan ...	00 00	900 295 145	800 238 072	600 08/ ///	490 00/ ///	350 58/ ///	...	—	—	—	380 600 ///	—	—
Peshawar ...	00 00	MISDA					—	—	—	—		—	—
Quetta ...	00 00	800 192 012	600 045 545	560 002 592	350 71/ ///	250 84/ ///	—	—	—	—	200 922 ///	—	—

PPP—Pressure in hundreds tens and units of millibars.

TTTd TdTdTd Dry Bulb Dew Point temperatures (in tenths of °C)

T—[illegible]

HHH, HHHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the number 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 (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 1200 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.5
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	12 08	13 10	19 10	21 13	26 17	28 17	31 22	29 15	29 17	No	—	Ascent	—	—	—	09 15	13 13	13 15	20 11	32 12	26 17	30 20	39 33	—	—	—
Chhitola ...	—	28 07	27 07	27 06	25 05	26 09	28 27	29 20	29 24	—	06 08	36 04	33 03	21 09	22 08	—	25 02	18 03	18 08	21 07	22 12	24 17	23 21	25 26	24 36	—
Chhor ...	21 21	22 25	22 25	26 11	31 09	28 12	32 31	29 17	28 22	21 25	23 27	29 18	27 16	28 12	—	19 10	27 06	17 93	30 07	29 07	28 09	24 99	36 18	—	—	—
Chittagong ...	33 07	22 08	21 07	20 04	25 13	28 09	34 11	36 10	32 11	17 14	18 11	24 31	20 10	27 04	31 12	21 13	28 10	30 09	19 04	26 03	32 09	—	—	—	—	—
Cox's Bazar ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca ...	16 12	16 22	14 09	18 09	—	—	—	—	—	18 17	18 23	18 21	18 15	// //	25 11	16 09	16 09	17 08	17 12	—	—	—	—	—	—	—
Dalbandin ...	—	—	32 09	33 25	33 07	04 04	05 19	—	—	—	—	02 12	36 03	18 01	32 07	—	...	28 01	01 03	05 03	30 14	33 33	34 36	33 29	32 29	29 23
D. I. Khan ...	—	—	—	—	...	—	—	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drosh ...	—	—	—	—	27 06	29 04	29 03	29 05	24 04	—	—	—	—	04 01	01 04	—	...	—	—	05 01	12 01	20 07	17 07	—	—	—
Fort Sandeman ...	—	—	—	29 03	27 07	29 12	26 08	29 11	29 16	—	—	—	27 04	31 04	35 07	—	—	—	01 04	27 09	27 20	30 32	30 41	30 37	28 34	30 48
Islamabad ...	28 12	28 10	29 11	////	33 14	32 13	33 13	34 12	32 12	37 08	31 07	36 07	35 05	18 05	27 08	32 05	32 10	30 13	20 13	34 10	34 18	21 20	31 11	29 11	29 17	27 33
Jessore ...	14 20	17 21	17 23	19 18	19 08	28 15	—	—	—	19 55	20 29	21 27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jhelum ...	21 05	31 03	25 02	27 04	28 04	27 04	28 14	26 19	26 22	35 06	36 105	36 10	35 05	25 02	25 05	16 33	14 07	15 08	15 07	33 06	22 06	23 13	25 15	25 21	27 39	27 09
Jiwani ...	24 15	28 09	28 06	28 04	28 03	32 05	09 05	08 07	30 13	28 14	28 18	28 19	27 15	23 13	29 13	26 10	26 15	26 16	26 15	21 12	10 11	23 01	27 12	29 13	26 18	32 31
Karachi ...	24 17	30 20	31 19	31 14	31 18	33 28	32 18	28 16	26 15	—	—	—	—	—	—	28 18	31 15	33 15	30 17	30 20	31 16	24 10	31 10	39 12	26 18	35 34
Khanpur ...	25 09	25 09	24 10	24 11	24 12	34 10	33 04	35 02	32 06	34 24	24 33	25 21	26 17	26 16	28 11	23 07	26 09	26 08	17 10	25 07	28 10	24 02	29 06	29 06	38 13	26 61
Lahore ...	03 03	03 01	19 03	30 03	23 05	36 04	26 09	27 15	28 15	03 03	31 06	29 04	27 07	25 07	28 08	18 02	21 03	21 04	22 04	26 08	25 11	// //	29 06	26 21	28 20	24 35
Multan ...	18 01	24 01	24 04	35 06	33 09	30 18	29 11	30 14	30 19	20 11	21 13	23 08	29 07	32 09	30 13	27 11	29 15	31 13	31 15	30 13	29 10	25 08	25 14	25 19	25 37	27 18
Nawabshah ...	05 04	34 05	28 06	28 06	27 09	31 13	32 13	30 15	25 17	29 15	31 14	29 10	28 25	33 02	28 03	03 05	01 07	36 07	35 04	33 03	25 04	33 10	31 09	38 10	27 19	—
Panjgur ...	—	—	—	34 12	34 08	31 17	31 16	32 12	28 21	—	—	—	31 19	34 21	36 24	—	—	—	36 05	02 10	34 11	34 12	31 06	26 06	21 09	—
Peshawar ...	—	01 06	35 06	34 05	33 04	28 06	26 11	28 14	29 22	—	33 05	04 08	36 03	16 01	22 09	—	—	—	—	—	—	—	—	—	—	—
Quetta ...	—	—	—	—	28 73	27 11	24 13	28 19	24 28	—	—	—	—	—	—	—	—	—	—	33 14	32 24	32 10	31 28	31 27	28 37	36 21
Sargodha ...	36 08	35 06	36 04	01 02	18 03	24 08	27 15	28 15	31 17	09 17	11 09	14 08	22 07	22 13	23 12	11 05	15 13	15 13	17 18	20 12	20 17	21 16	23 19	24 16	26 25	—
Sylhet ...	05 04	15 02	23 06	33 09	22 11	23 15	—	—	—	02 04	24 07	23 10	21 12	20 15	—	—	—	—	—	—	—	—	—	—	—	—
Veraval ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	26.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 15	32 14	33 16	32 23	32 19	32 21	35 21	32 18	30 15	30 15	24 44	281 9	26 41	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

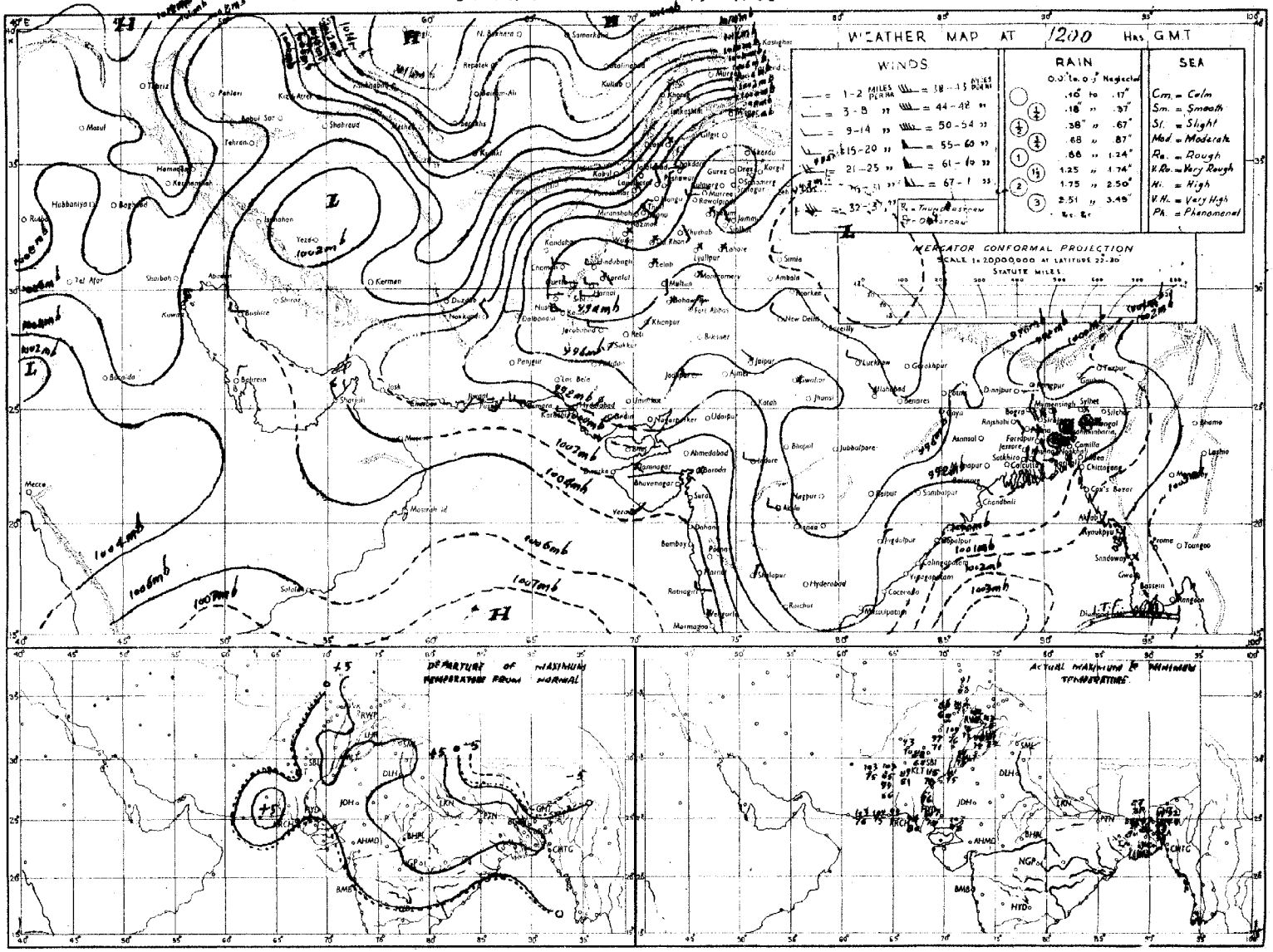
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "f" in knots. If wind speed "f" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained [illegible] on application to the [illegible], Weather Central, Air Port, Karachi.

PAKISTAN DAILY WEATHER MAP

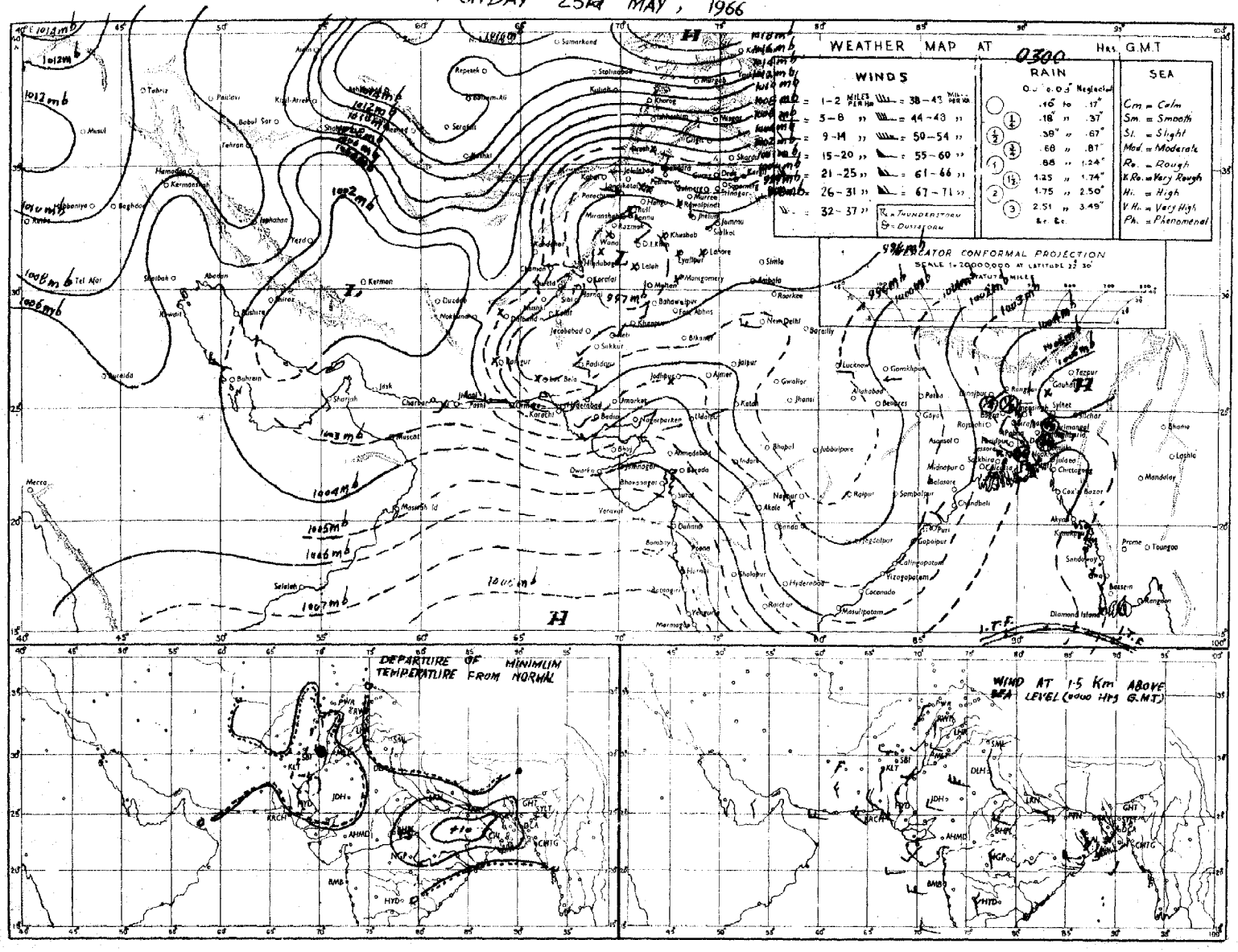
SUNDAY 22nd MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 23rd MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

TUESDAY THE 24th MAY, 1966.

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

Incursion of moist souther lies continuous over East Pakistan under the influence of the trough of low pressure over east central Bay of Bengal. It has caused local rain/thundershowers in Rajshahi division and scattered in Chittagong division.

Yesterday's low pressure area persists over Multan and Sargodha divisions. Under its influence thunderstorm/showers have been scattered in Rawalpindi and Peshawar division.

Chief amounts of rainfall are : Sylhet 1½", Rajshahi and Dinajpur ¾" each and Rangpur (upto 24,0001 Z) ½".

Day temperatures were 3—8 °F (2—4 °C) above normal over the country.

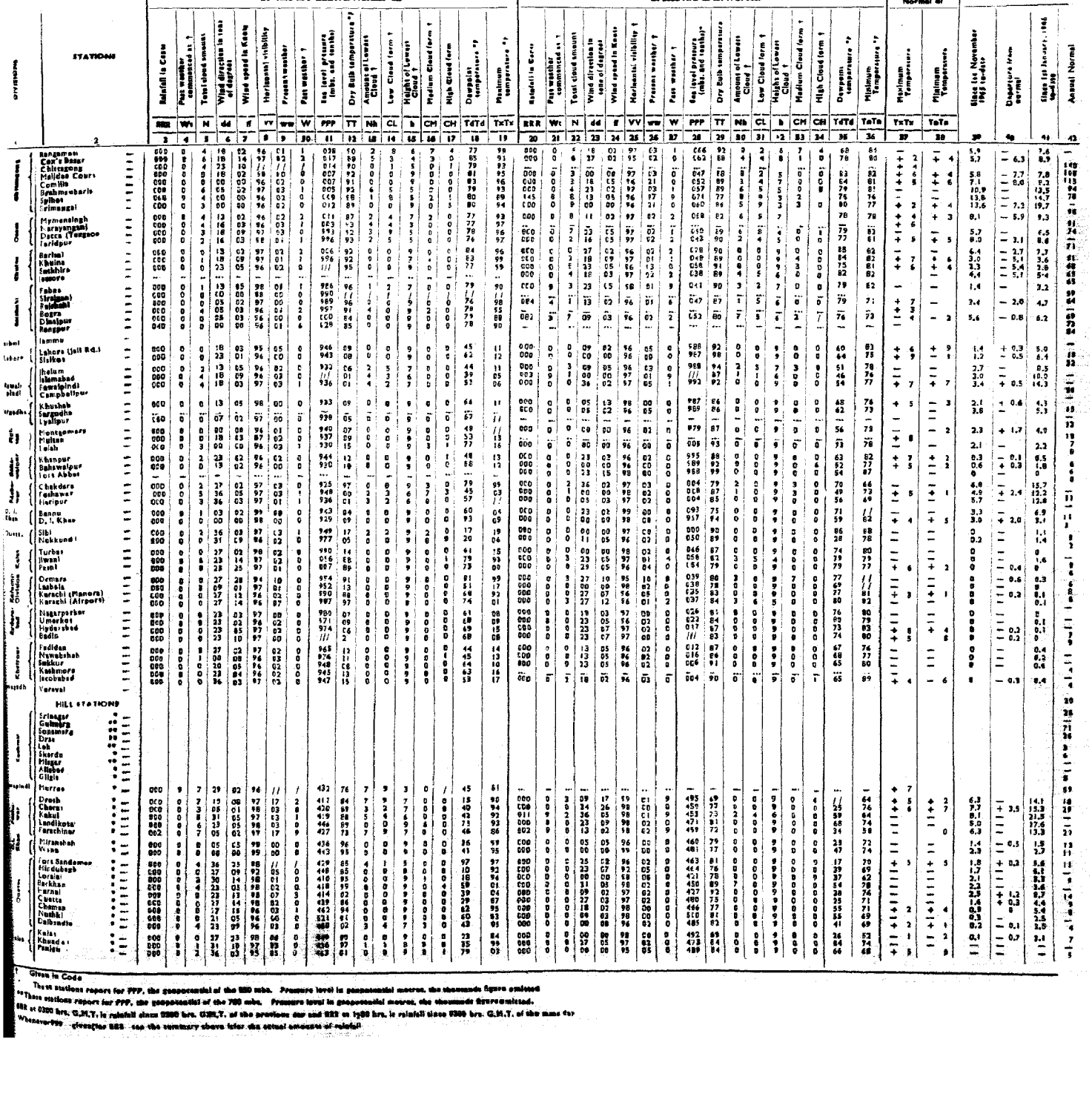
Forecast valid until the evening of 25th May, 1966 :—Local thundershowers will occur in Rajshahi, Dacca and Chittagong divisions and scattered in Khulna division and in Kashmir. A few dust/thunderstorm may also occur in Peshawar, Rawalpindi, Sargodha and Lahore division.

SQUALL WARNING : A few north westerly Squalls with wind speed reaching 40 m.p.h. may occur in the northern districts of East Pakistan during the next 48 hours.

Karachi11
The 24th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



Glossy in Code

The six stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential meters, the thousands figure omitted

The stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential meters, the thousands figure omitted.

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

Whenever 999 elevation RRR see the summary above later the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

THUESDAY THE 24th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Pozharsky	23 150	514 00	0 60 09	97 02 8	054 29	00 9 80	54 4 03	—	/////	13 2 51
Loden	23 207	614 06	1 23 18	98 02 0	068 29	21 5 00	15 1 04	—	00 0 26	12 3 24
Hamimactra	23 173	669 06	3 26 18	98 02 0	079 31	31 4 08	76 4 09	—	08 2 26	12 4 21
Cercal	23 209	631 12	1 25 02	97 02 0	041 31	43 2 00	75 4 03	—	00 6 26	12 5 //
Hamimactra	23 183	657 12	3 27 10	98 02 0	061 30	31 4 80	76 4 00	—	03 1 26	12 7 32
Hemimactra	23 193	644 18	1 24 09	99 01 0	075 28	11 4 00	76 1 10	—	05 1 26	12 4 13
London	23 211	640 18	1 22 23	98 02 0	071 30	08 9 00	35 1 40	—	05 3 26	13 2 24
Aashun	23 113	560 18	2 00 00	99 03 0	053 29	21 / 80	25 3 83	—	05 1 24	10 0 //

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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
[illegible]														
Chittagong	00 00	001 272 268	—	—	143 185 155	—	318 090 999	—						—
Dacca	00 00	003 285 275	—	—	143 165 112	—	309 069 003	—	577 602 999	747 688 999	959 ///	227 860	141 182	—
[illegible]	00 00	MISDA	—	—		—		—			—	—	—	—
Karachi	00 00	040 305 275	—	—	145 295 999	—	317 155 999	—	588 622 999	755 748 112	—	—	—	—
Lahore	00 00	MISDA	—	—		—		—				—	—	—
Multan	00 00	983 262 135	—	—	140 378 102	—	308 115 999	—	577 598 999	756 695 999	956 730	—	—	—
Peshawar	00 00	MISDA	—	—	—	—		—				—	—	—
Quetta	00 00	818 222 538	—	—	—	—	312 131 535	—	594 592 999	757 638 999	969 775	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible]	00 00	900 215 188	800 16/ ///					—	—	—	700 990 999	—	—
[illegible]	00 00	908 192 172	800 140 080	638 07/ ///	600 90/ ///	350 77/ ///	280 92/ ///	—	—	—	150 182 999	—	—
[illegible]	00 00	MISDA				—	—	—	—	—		—	—
[illegible]	00 00	980 39/ ///	800 36/ ///	600 81/ ///	350 83/ ///	—	—	—	—	—	350 83/ ///	—	—
L. [illegible]	00 00	MISDA				—	—	—	—	—		—	—
[illegible]	00 00	930 332 135	900 308 128	800 242 078	615 00/ ///	600 52/ ///	350 73/ ///	250 79/ ///	—	—	350 79/ ///	—	—
[illegible]	00 00	MISDA				—	—	—	—	—		—	—
Quetta	00 00	803 302 095	600 032 545	350 77/ ///	250 86/ ///	—	—	—	—	—	250 86/ ///	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT $T_dT_dT_d$ Dry Bulb Dew Point temperatures in tenths of °C.
[illegible]

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION (At 1800 hrs. G.M.T. † of Previous day (dd ff))	2	3	4	5	6	7	8	9	10
Bogra	06 09	11 09	18 10	31 17	33 17	27 43	30 28	30 29	30 27
[illegible]	—	18 12	30 14	20 07	29 07	19 97	—	—	—
[illegible]	24 09	24 07	23 08	20 07	36 04	38 03	36 08	33 09	31 15
Chittagong	23 07	21 07	23 05	19 10	—	—	—	—	—
Cox's Bazar	21 10	21 10	23 15	21 10	17 07	—	—	—	—
Dacca	16 13	16 11	16 13	18 12	21 16	27 14	29 17	30 32	—
Dalbandin	—	—	20 09	27 11	33 15	35 40	23 04	// //	32 58
D. I. Khan	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	02 10	35 07	—	—	—
Fort Sandeman	—	—	—	30 21	30 24	29 34	—	—	—
Islamabad	34 03	34 04	32 05	29 09	29 20	32 17	39 21	26 31	26 37
Jessore	—	—	—	—	—	—	—	—	—
Jhelum	14 12	16 13	16 06	20 06	29 11	21 13	24 16	20 17	18 17
Jiwani	23 10	27 08	25 10	24 10	19 12	14 07	07 12	31 10	—
Karachi	27 20	27 18	29 16	30 22	—	—	—	—	—
Khanpur	23 04	23 06	23 06	24 04	28 01	30 10	28 09	29 05	29 13
Lahore	20 04	20 07	28 07	21 10	21 12	22 11	24 15	36 17	27 22
Multan	—	—	—	—	—	—	—	—	—
Nawabshah	34 02	34 03	33 34	32 07	29 05	38 08	32 16	30 13	29 12
Panjgur	—	—	—	36 14	34 12	33 09	34 17	32 22	32 26
Peshawar	—	03 09	34 05	29 03	23 05	21 08	33 15	—	—
Quetta	—	—	—	—	31 21	31 15	32 26	30 25	27 14
Sargodha	21 11	19 09	19 09	19 11	21 16	23 15	22 23	22 25	25 27
Sylhet	32 05	27 06	24 04	22 12	23 13	26 17	27 16	—	
Veraval	—	—	—	—	—	—	—	—	—

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION (At 0000 hrs. G.M.T. of date (ddff))	11	12	13	14	15	16
Bogra	—	—	—	—	—	—
[illegible]	—	06 10	07 07	04 06	01 04	25 14
[illegible]	31 17	27 17	28 17	29 16	28 17	04 18
Chittagong	16 14	16 14	18 12	17 15	16 07	31 09
Cox's Bazar	13 06	15 03	19 05	16 04	34 03	—
Dacca	18 05	20 09	29 09	17 19	14 03	—
Dalbandin	—	—	36 09	36 03	34 04	31 05
D. I. Khan	—	—	—	—	—	—
Drosh	—	—	—	03 11	31 10	01 06
Fort Sandeman	—	—	—	25 09	29 10	33 10
Islamabad	31 07	32 12	34 14	33 12	30 09	30 19
Jessore	18 04	21 04	21 14	21 17	—	—
Jhelum	11 04	31 08	13 09	05 04	01 05	35 09
Jiwani	—	—	—	—	—	—
Karachi	—	—	—	—	—	—
Khanpur	36 17	28 14	29 17	31 19	33 33	25 14
Lahore	21 13	21 12	32 08	23 09	26 08	25 16
Multan	31 15	32 22	32 23	33 31	31 20	—
Nawabshah	31 10	33 18	29 07	29 06	27 05	32 03
Panjgur	—	—	—	36 09	33 09	33 12
Peshawar	—	36 06	32 05	30 07	23 12	26 06
Quetta	—	—	—	—	—	—
Sargodha	08 08	05 12	03 07	26 06	20 06	21 11
Sylhet	—	—	—	—	—	—
Veraval	—	—	—	—	—	—

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION (At 0600 hrs. G.M.T. † of date (dd ff))	17	18	19	20	21	22	23	24	25	26	27
Bogra	13 01	12 03	30 04	28 03	28 01	—	—	—	—	—	—
[illegible]	—	11 05	12 07	11 05	12 05	18 17	21 30	32 22	25 27	23 59	29 56
[illegible]	19 12	13 09	18 08	35 11	35 13	84 06	—	—	—	—	—
Chittagong	17 11	18 15	18 14	17 12	14 05	23 23	// //	28 17	// //	09 27	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—
Dacca	20 09	19 00	20 08	33 08	27 08	31 15	38 15	32 15	33 21	—	—
Dalbandin	—	—	07 04	35 07	34 16	33 40	30 42	30 47	31 54	32 29	—
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	09 02	03 04	11 06	21 51	25 30	—	—
Fort Sandeman	—	—	—	27 08	26 14	28 18	25 15	28 15	30 15	29 19	29 34
Islamabad	30 04	34 06	30 34	30 08	34 04	30 05	30 15	28 21	37 12	25 09	27 22
Jessore	17 07	17 09	18 10	18 08	32 05	—	—	—	—	—	—
Jhelum	13 10	11 10	11 11	13 10	30 11	21 13	—	—	—	—	—
Jiwani	25 12	27 17	28 15	38 11	30 08	10 03	07 05	17 03	26 05	26 10	23 22
Karachi	27 19	31 19	32 19	32 17	31 14	31 13	31 08	31 05	27 10	35 33	35 37
Khanpur	26 05	28 06	30 06	30 07	29 09	27 12	29 14	29 11	37 11	27 08	28 16
Lahore	10 07	10 09	11 08	15 06	17 12	18 11	21 12	21 13	23 15	—	—
Multan	29 09	30 08	32 10	31 29	32 15	29 13	28 21	27 19	27 29	28 23	29 18
Nawabshah	34 07	35 09	34 07	33 10	33 14	30 10	26 11	25 12	38 11	26 23	—
Panjgur	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	36 10	34 06	31 18	30 07	28 07	20 04	26 07	26 11	26 41	26 12
Quetta	—	—	—	—	—	—	—	—	—	—	—
Sargodha	05 10	07 38	08 09	10 03	15 09	20 17	21 16	25 17	25 25	—	—
Sylhet	01 04	07 04	22 03	21 06	31 10	24 16	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—

† The [illegible] 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	16.1	16.5	18.0	21.0	24.5
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 33	01 26	35 21	33 14	03 09	33 12	34 08	04 06	26 13	—	—	—	—	—	—	—	—
Peshawar	MISDA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta																		

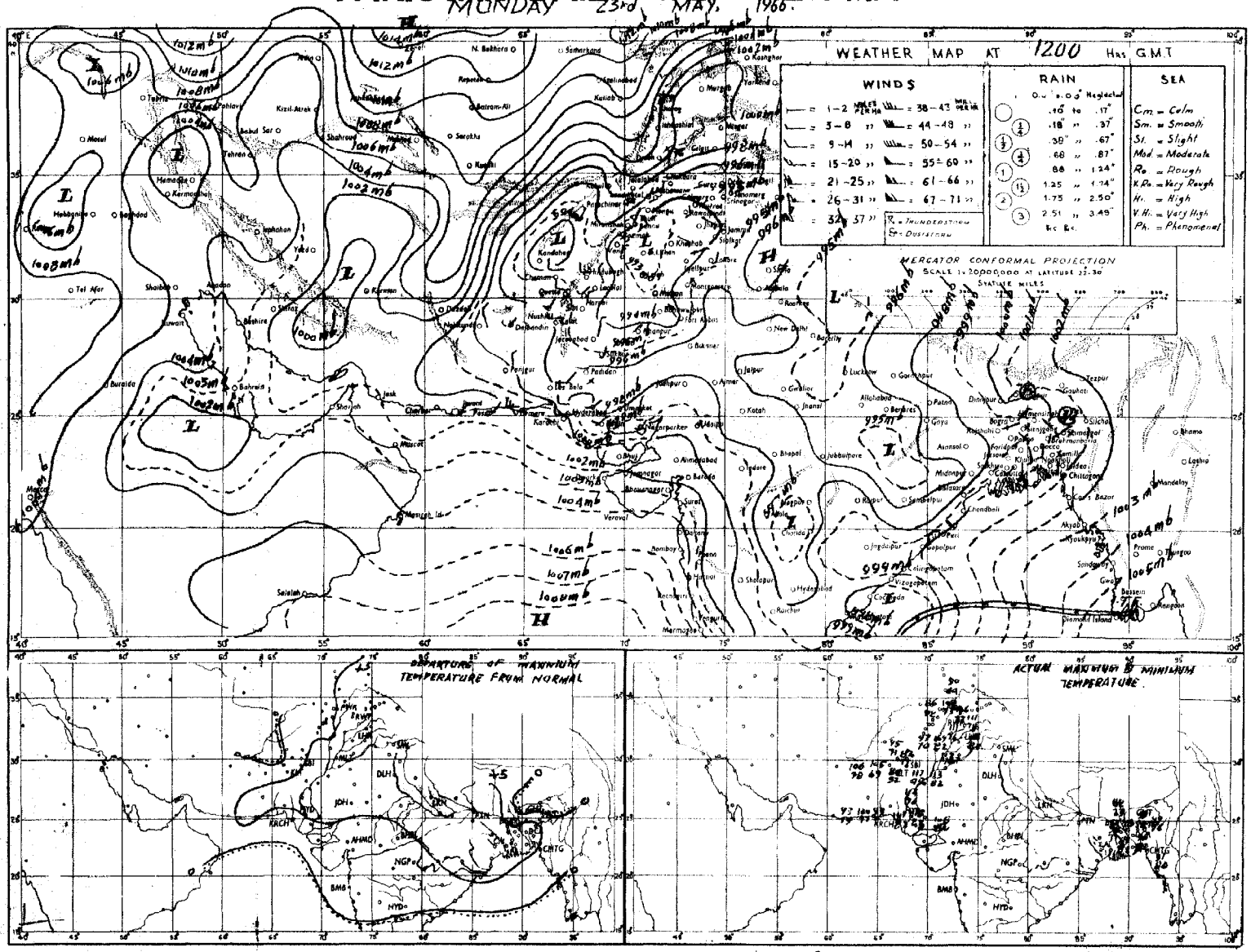
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible]

PAKISTAN DAILY WEATHER MAP

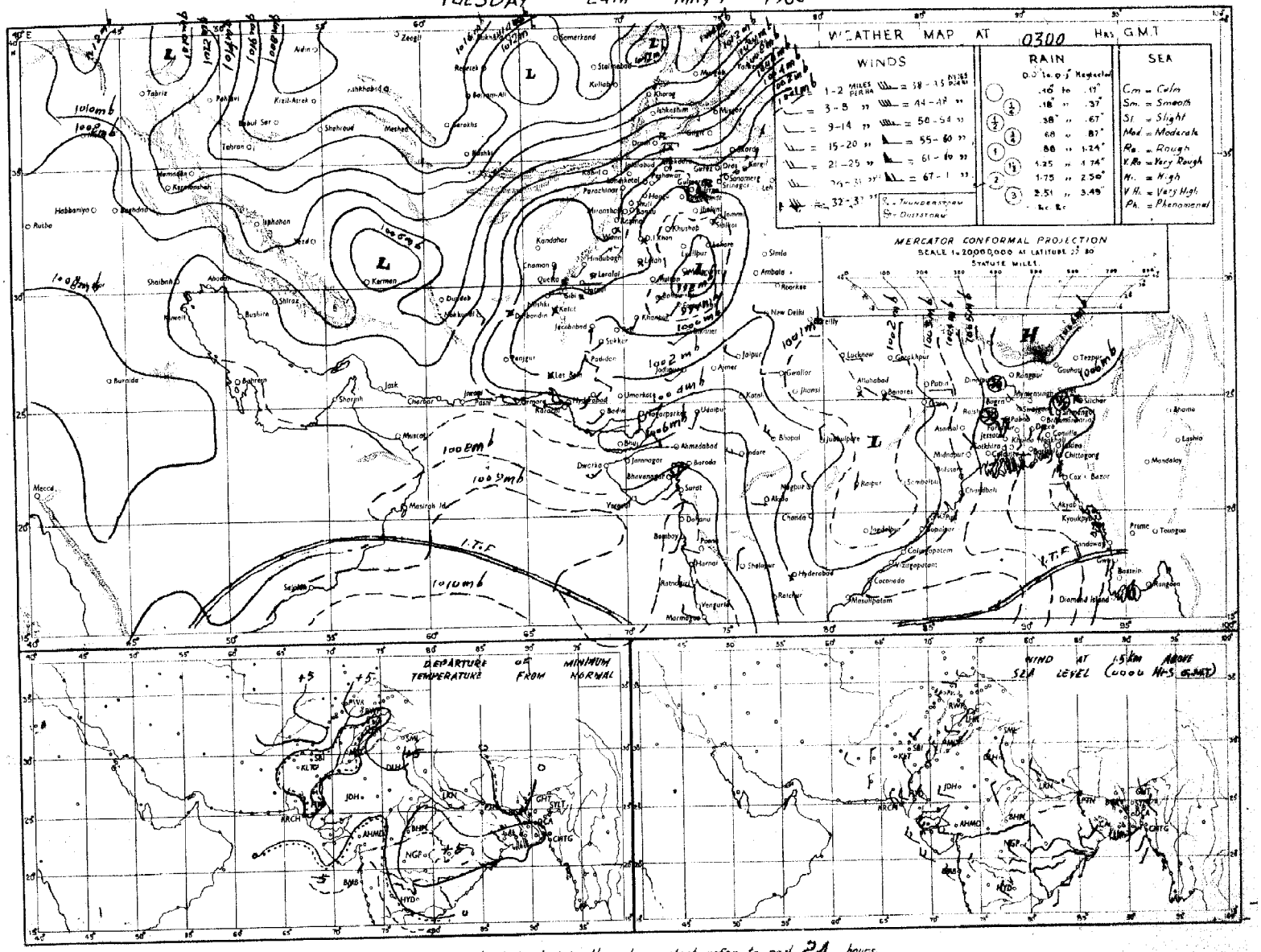
MONDAY 23rd MAY, 1960.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 24th MAY, 1966.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

WEDNESDAY THE 25th MAY, 1966.

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

Observations are lacking but believe under the influence of a trough of low over West central Bay of Bengal, incursion of moist souther lies continues over East Pakistan.

It has caused widespread rain/thundershowers in Dacca and Rajshahi divisions, local in Chittagong division and scattered in Khulna division.

Yesterday's low pressure area is now moving away eastwards across Lahore division.

A feeble western disturbance lies over southwest Afghanistan.

Chief amounts of rainfall are : Sylhet 1½", Mymensingh, Rajshahi and Rangpur 1" each, Pabna ¾"; Faridpur and Sirajganj ½" each and Maijdee Court, Comilla, Sirmangal, Narayanganj, Dacca and Dinajpur ¼" each.

Day temperatures were 3—7 °F (2—4 °C) above normal over the country outside Quetta and Karachi divisions.

Forecast valid until the evening of 26th May, 1966 :—Rain/thundershowers will be fairly widespread in Dacca and Rajshahi divisions, local in Chittagong and Khulna division. A few dust/thunderstorms may occur in Rawalpindi division.

Karachi-11
The 25th May, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	2	6	23	82	96	01	6	036	88	1	9	6	7	1	68	97
	Cox's Bazar	000	0	6	21	04	94	02	0	022	88	4	4	8	1	0	80	93
	Chittagong	000	0	6	18	12	97	02	2	019	88	3	3	8	3	2	79	93
	Maijdee Court	030	6	0	18	02	98	80	5	013	89	0	0	9	0	0	84	94
	Comilla	000	0	0	00	00	96	02	0	010	80	0	0	9	0	0	79	95
	Brahmanbaria	000	0	7	16	08	97	02	1	018	86	2	5	5	2	0	77	88
	Sylhet	004	6	6	13	03	96	33	9	018	84	3	4	6	3	0	77	87
	Srimangal	030	0	8	00	00	96	03	0	025	81	0	0	9	1	0	77	//
Dacca	Mymensingh	000	0	6	13	02	96	02	2	014	[illegible]	4	4	7	2	0	73	92
	Narayanganj	000	0	6	18	03	96	03	1	011	91	6	4	3	0	0	78	98
	Dacca (Tejgaon)	000	9	6	00	00	97	93	6	008	90	6	9	4	0	0	77	96
	Faridpur	012	0	5	16	02	97	29	2	018	89	4	5	5	0	0	80	99
Khulna	Barisal	080	0	0	00	00	97	02	2	004	x	8	0	9	0	0	87	96
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	018	4	0	00	00	96	02	0	074	95	0	0	9	0	0	80	93
	Jessore	000	0	4	18	03	97	32	2	087	75	4	4	6	0	0	77	00
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	2	13	05	93	21	/	002	90	2	3	5	0	/	78	96
	Rajshahi	000	0	0	43	02	96	00	0	009	60	3	0	9	0	0	78	97
	Bogra	000	3	3	05	02	96	01	9	001	91	2	5	6	2	0	79	//
	Dinajpur	000	9	3	39	02	96	01	1	997	90	3	0	9	4	x	79	90
	Rangpur	000	0	3	00	02	96	00	1	015	88	3	0	9	1	0	81	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	23	03	95	05	0	950	10	0	0	9	0	0	48	12
	Sialkot	000	0	0	05	00	97	00	0	944	08	0	0	9	0	0	93	13
Rawalpindi	Jhelum	000	0	1	23	03	97	02	0	946	09	1	1	7	0	0	48	12
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	1	27	02	97	05	0	9.3	02	1	2	7	0	0	53	53
	Campbellpur																	
Sargodha	Khushab	000	0	0	13	05	99	02	0	943	07	0	0	9	0	0	71	09
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	25	02	97	00	0	954	05	0	0	9	0	0	72	08
Multan	Montgomery	000	0	0	31	02	96	02	0	054	07	/	/	/	/	/	55	09
	Multan	000	0	0	27	03	97	02	0	958	12	0	0	9	0	0	47	13
	Leiah	000	0	2	36	04	96	03	1	894	10	0	0	9	6	0	73	14
Bahawalpur	Khanpur	000	0	0	00	80	97	02	0	958	12	0	0	9	0	0	55	13
	Bahawalpur	000	0	0	00	00	96	00	0	973	13	0	0	9	0	0	35	13
	Fort Abbas	000	0	0	23	05	98	00	0	988	15	0	0	9	0	0	65	17
Peshawar	Chakdara	000	0	0	27	02	98	02	0	943	99	0	0	9	0	0	71	01
	Peshawar	000	0	1	05	05	97	02	0	975	00	/	/	9	0	0	48	03
	Haripur	000	0	0	36	02	80	00	0	961	01	0	0	9	0	0	58	02
D. I. Khan	Bannu	000	0	0	23	02	99	08	0	743	05	0	0	9	0	0	58	06
	D. I. Khan	000	0	0	00	00	98	00	0	955	08	0	0	9	0	0	47	09
Quetta	Sibi	000	0	0	27	06	96	02	0	972	16	0	0	9	0	0	14	18
	Nokkundi	000	0	0	31	12	95	05	0	003	02	0	0	9	0	0	21	03
Makran	Turbat	000	0	0	33	05	98	02	0	007	13	0	0	9	0	0	63	15
	Iwani	000	0	0	33	10	97	02	0	037	93	0	0	9	0	0	70	95
	Pasni	000	0	0	23	32	96	02	4	018	88	0	0	9	0	0	83	93
Karachi Division	Ormara	000	0	0	27	28	94	10	0	013	93	0	0	9	0	0	74	98
	Lasbela	000	0	0	23	04	96	05	0	984	18	0	0	8	0	0	69	16
	Karachi (Manora)	000	0	0	27	12	96	07	0	019	87	0	0	9	0	0	79	90
	Karachi (Airport)	000	0	0	27	12	96	96	0	019	91	0	0	9	0	0	77	96
Hyderabad	Nagarparkar	000	0	0	29	03	97	00	0	988	06	0	0	9	0	0	73	08
	Umerkot																	
	Hyderabad	000	0	0	23	12	95	07	0	999	05	9	0	9	0	0	74	17
	Badin	000	0	0	23	03	97	00	0		03	0	0	9	0	0	67	08
Khairpur	Padidan	000	0	0	30	00	97	02	0	973	15	0	0	9	0	0	31	17
	Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sukkur	000	0	0	33	05	96	02	0	965	14	0	0	9	0	0	52	15
	Kashmore	000	0	0	33	04	90	02	0	952	15	0	0	9	0	0	64	17
	Jacobabad	000	0	0	27	03	97	02	0	942	16	0	0	9	0	0	56	17
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	2	05	02	97	01	1	419	78	2	1	4	0	0	45	80
Peshawar	Drosh *	000	0	4	31	02	98	03	0	438	86	4	2	7	0	0	27	91
	Cherat *	000	0	0	31	03	98	00	0	441	89	0	0	9	0	0	53	91
	Kakul *	000	0	2	34	05	97	01	1	442	87	2	2	9	0	0	51	91
	Landikotal *	000	0	0	23	05	99	02	0	459	93	0	0	9	0	0	78	95
	Parachinar *	000	0	3	13	03	98	03	0	437	82	3	3	7	0	0	32	87
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	479	//	0	0	9	0	0	39	99
	Wana *	000	0	0	00	00	99	00	0	481	95	0	0	9	0	0	41	96
Quetta	Fort Sandeman *	000	0	4	27	13	99	03	0	431	98	4	1	5	0	0	13	99
	Hindubagh *	000	0	0	27	09	93	05	4	446	86	0	0	9	0	0	45	90
	Loralai *	000	0	0	31	32	98	00	0	431	97	0	0	9	0	0	20	97
	Pa'khan *	000	0	0	23	03	98	02	0	470	99	0	0	9	0	0	59	00
	Harnai *	000	0	0	31	13	98	07	3	432	03	0	0	9	0	0	38	04
	Quetta *	000	0	0	27	11	94	00	3	459	01	0	0	9	0	0	42	07
	Chaman *	000	0	0	18	07	98	00	0	463	93	0	0	9	0	0	44	94
	Nushki *	000	0	0	77	13	96	00	0	526	99	0	0	9	0	0	63	01
	Dalbandin *	000	0	0	31	09	96	02	0	481	02	0	0	9	0	0	39	04
Kalat	Kalat *	000	0	0	18	19	98	08	0	469	81	0	0	9	0	0	21	93
	Khuzdar *	000	0	0	31	09	97	02	0	458	96	0	0	9	0	0	40	97
	Panjgur *	000	0	0	36	07	95	05	0	485	01	0	0	9	0	0	79	02

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	0.0	1	6	18	09	97	03	5	050	89	3	8	6	7	8	89	82	—	—	5.9	—	7.6	—
	Cox's Bazar	—																	+ 4					142
	Chittagong	000	0	3	13	12	97	01	1	037	89	1	2	5	3	1	78	81	+ 4	+ 5	—	—	—	108
	Maijdee Court	015	6	6	00	00	96	03	6	041	86	4	2	5	2	0	82	73	+ 5	0	6.1	— 7.8	8.2	115
	Comilla	023	9	0	02	00	96	02	0	041	87	0	0	9	0	0	83	76	+ 4	+ 1	7.3	— 8.3	8.4	94
	Brahmanbaria	000	0	6	13	03	96	17	1	057	//	6	3	5	0	0	71	73	—		10.9	—	13.5	78
	Sylhet	130	9	8	09	02	97	07	9	043	78	7	9	5	2	/	75	73	—	—	15.1	—	16.9	—
	Srimangal	032	9	9	00	00	96	03	6	056	79	6	9	3	3	0	73	74	—	+ 1	14.0	— 7.5	20.0	94
Dacca	Mymensingh	101	2	8	00	05	97	82	9	025	75	8	7	7	1	1	72	71	+ 3	— 4	9.2	— 5.4	19.2	
	Narayanganj	023	1	9	09	03	97	61	6	038	76	8	4	2	/	/	73	75	+ 7	— 1	—	—	—	91
	Dacca (Tejgaon)	021	2	7	18	02	97	29	9	023	75	5	9	4	7	0	73	74	—	—	5.9	—	6.8	74
	Faridpur	061	2	6	16	05	98	02	6	021	29	3	4	5	1	0	74	77	+ 7	+ 1	8.7	— 3.0	9.2	—
Khulna	Barisal	—																	—					71
	Khulna	000	0	0	18	09	97	01	2	034	89	0	0	9	4	0	77	82		+ 6	3.0	— 5.5	3.6	81
	Satkhira	010	0	3	00	01	96	03	0	066	91	8	0	9	3	0	78	80	+ 6	+ 3	3.3	— 5.7	2.8	60
	Jessore	025	1	4	09	02	97	/	6	025	83	4	5	6	0	0	70	76	—	—	4.5	— 5.4	5.4	65
Rajshahi	Pabna	083	3	4	13	05	97	91	9	015	82	0	0	9	0	8	78	72	—	—	2.2	—	4.0	59
	Sirajganj	038	3	8	18	08	97	02	6	[illegible]	75	8	7	5	0	0	73	79	+ 5	+ 5	—		—	64
	Rajshahi	092	4	0	13	03	97	03	9	017	79	6	0	9	0	0	74	70	+ 5	—	4.3	— 1.3	5.7	—
	Bogra	014	2	8	18	02	96	20	9	010	77	3	6	4	4	0	72	73	—	— 2	—		—	59
	Dinajpur	025	3	7	09	03	96	02	2	016	78	7	5	6	/	/	72	71	— 2	— 4	5.8	— 0.7	6.5	72
	Rangpur	090	9	7	13	01	96	01	9	001	17	7	0	9	2	0	74	70	—	—	—		—	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	13	02	96	02	0	964	90	0	0	9	0	0	59	77	+ 7	+ 3	1.4	+ 0.3	3.0	19
	Sialkot	000	0	0	00	00	96	00	0	955	94	0	0	9	0	9	70	77	+ 10	+ 1	1.2	— 0.6	6.4	32
Rawalpindi	Jhelum	000	0	8	03	00	95	05	0	961	93	0	0	9	0	8	59	77	—	—	2.7	—	8.5	
	Islamabad	000	0	1	03	00	96	01	0	///	90	1	0	9	3	5	54	77			3.0		10.3	—
	Rawalpindi	003	0	0	09	02	97	05	1	963	93	0	0	9	0	0	54	76	+ 4	+ 6	3.4	+ 0.5	14.3	
	Campbellpur																							30
Sargodha	Khushab	000	0	0	05	03	98	00	0	958	97	0	0	9	0	0	71	79	+ 3	0	2.1	+ 0.6	4.3	—
	Sargodha	000	0	0	05	39	96	05	0	971	88	0	0	9	0	0	57	75	—	—	3.4	—	5.1	15
	Lyallpur	003	0	0	07	02	96	00	0	958	88	0	0	9	0	0	63	76	+ 5	+ 1	—	—	—	13
Multan	Montgomery	003	0	0	00	00	96	82	0	957	87	0	0	9	0	0	61	77	+ 3	— 3	2.4	+ 1.7	4.0	10
	Multan	000	1	0	23	33	96	02	0	962	85	0	0	9	0	0	57	75	+ 8	— 5	—		—	7
	Leiah	000	0	0	13	02	96	00	0	986	88	0	0	9	0	0	75	77	—	—	2.1	—	2.1	8
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	966	93	0	0	9	0	0	65	83	+ 5	0	0.3	— 0.1	0.5	6
	Bahawalpur	000	0	0	00	00	96	00	0	963	89	0	0	9	0	0	55	83	+ 6	+ 4	0.6	+ 0.3	1.8	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	4	05	02	97	03	0	972	85	4	0	9	3	0	62	72	—	—	6.8	—	15.8	
	Peshawar	090	0	1	00	00	96	05	0	988	91	1	0	9	3	0	49	74	+ 5	+ 2	4.8	+ 2.4	12.2	—
	Haripur	000	0	0	05	03	97	00	0	973	90	0	0	9	0	0	54	73	—	—	5.7	—	12.0	11
D. I. Khan	Bannu	—																						11
	D. I. Khan	000	0	0	05	00	99	00	0	962	94	0	0	9	0	0	56	80	+ 4	+ 3	3.0	+ 2.0	3.1	9
Quetta	Sibi	070	0	0	27	03	97	02	0	990	98	0	0	9	3	0	82	87	—	—	0	—	1.1	8
	Nokkundi	000	0	0	31	19	97	03	0	058	83	0	0	9	0	0	26	77	—	—	0.2		1.4	3
Makran	Turbat	///	0	0	00	00	98	02	0	046	94	0	0	9	0	0	70	82	—	—	0	—	0	—
	Iwani	000	0	0	23	05	97	01	0	041	84	0	0	9	0	0	78	80	—	—	0	—	1.6	8
	Pasni	000	0	0	31	03	97	02	0	043	82	0	0	9	0	0	76	76	— 1	+ 1	0	— 0.4	0	4
Karachi Division	Ormara	000	0	0	27	17	95	10	0	022	85	0	0	9	0	0	73	//	—	—	0	— 0.6	0.3	6
	Lasbela	///	0	0	00	00	98	01	0	021	29	0	0	7	0	0	74	//	—	—	0		0	8
	Karachi (Manora)	000	0	0	27	07	95	05	0	017	83	0	0	9	0	0	77	81	+ 1	+ 1	0	— 0.2	0.1	8
	Karachi (Airport)	000	0	0	27	07	96	02	0	016	87	0	0	9	0	0	77	79	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—					—
	Umerkot														0	0								—
	Hyderabad	000	0	0	23	03	97	02	0	995	88	0	0	9	0	0	72	81	+ 10	+ 2	0	— 0.2	0.1	7
	Badin	000	0	0	23	07	97	00	0	///	83	0	0	9	0	0	73	80	+ 5	—	0	— 0.2	0	8
Khairpur	Padidan	000	1	0	00	00	96	02	0	986	93	0	0	9	0	0	50	78	—	—	0	—	0.4	—
	Nawabshah	000	0	0	23	03	96	02	0	990	90	0	0	9	0	0	59	76		—	0	—	0.3	—
	Sukkur	000	0	0	23	02	96	02	0	984	86	0	0	9	0	6	69	82	—	—	0	—	0.4	—
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						4
	Jacobabad	000	0	0	29	05	96	02	0	984	94	0	0	9	0	0	49	82	+ 4	+ 1	0	— 0.3	0.4	4
Junagadh	Veraval																							20
HILL STATIONS																								
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	2	07	03	97	01	1	436	69	0	0	9	5	0	39	63	+ 6	+ 6	9.9	+ 3.7	24.9	59
Peshawar	Drosh *	000	0	0	09	10	99	02	1	465	75	0	0	9	0	0	25	67	+ 6	+ 5	6.3	—	14.1	18
	Cherat *	000	0	0	31	16	98	00	0	425	77	0	0	9	0	0	45	75	+ 3	+ 6	7.7	+ 3.5	15.3	28
	Kakul *	000	0	4	34	09	97	01	1	438	67	3	4	6	3	0	51	69	—	—	8.1	—	21.5	—
	Landikotal *	000	0	0	23	09	98	02	0	451	83	0	0	9	0	0	27	68	—	—	5.0	—	17.6	—
	Parachinar *	000	0	0	23	03	98	02	0	439	72	0	0	9	0	0	40	57	+ 4	+ 1	6.3	—	13.3	29
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	447	82	0	0	9	0	0	54	73	—	—	1.4	— 0.5	1.6	13
	Wana *	000	0	0	00	00	96	00	0	481	72	0	0	9	0	0	41	71	—	—	2.3	—	2.8	11
Quetta	Fort Sandeman *	000	0	0	18	03	97	02	0	445	80	0	0	9	0	0	//	72	—	+ 7	1.8	+ 0.3	5.6	11
	Hindubagh *	000	0	0	27	09	93	05	0	459	72	0	0	9	0	0	43	70	—	—	1.7	—	5.1	—
	Loralai *	000	0	0	31	02	98	00	0	431	77	0	0	9	0	0	35	65	—	—	—	—	—	9
	Pa'khan *	000	0	0	31	19	98	02	0	449	88	0	0	9	0	0	69	77	—	—	2.2	—	3.6	—
	Harnai *	000	0	0	13	00	97	92	0	408	90	0	0	9	0	0	37	78	—	—	2.5	+ 1.2	8.7	14
	Quetta *	000	0	0	28	12	97	02	0	455	73	0	0	9	0	0	43	60	—	—	1.6	+ 0.3	4.5	9
	Chaman *	000	0	0	18	00	98	00	0	465	73	0	0	9	0	0	34	69	+ 1	+ 2	0.9	0	5.4	8
	Nushki *	000	0	0	09	02	97	00	0	511	79	0	0	9	0	0	35	73	—	—	0.3	—	2.5	—
	Dalbandin *	003	0	0	18	02	96	02	0	484	87	0	0	9	0	0	42	71	+ 1	+ 3	0.2	— 0.1	2.5	4
Kalat	Kalat *	000	0	0	27	02	//	08	0	436	68	0	0	9	0	0	19	52	— 2	— 2	0.1	— 0.7	3.1	7
	Khuzdar *	000	0	0	33	09	97	02	0	451	84	0	0	9	0	0	45	80	—	—	—	—	—	—
	Panjgur *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 4					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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 25th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC_hs_hs$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Asshun	33 110	574 00	2 18 09	99 02 0	080 30	21 5 06	25 2 01	—	00 8 26	11 8 21
Rustom	33 093	758 06	1 32 05	99 03 0	10/ 29	74 / / /		—		
Cercal	33 233	601 06	4 22 10	96 01 0	064 31	31 2 04	75 1 10	—	00 4 26	12 2 / /
Hemimactes	33 216	630 06	9 70 20	42 41 2	089 29	31 3 01	75 1 20	—	00 / 26	12 4 34
Rustum	33 103	752 12	1 32 05	99 81 0	07/ 30	74 / //		—		
City of London	33 200	487 12	3 30 17	98 02 0	077 33	22 5 01	25 4 00	—	00 2 24	12 0 24
North Feild	33 247	590 12	3 14 10	96 02 0	001 33	32 0 00	35 7 10	—	00 6 30	15 8 05
City of London	33 195	603 18	2 20 18	98 02 0	085 28	31 5 80	25 2 10	—	05 2 26	12 8 24
Hesuimectra	33 236	593 18	0 99 02	97 0 50	055 29	00 9 00	76 4 20	—	00 8 27	12 3 22
Ansham	33 103	615 18	3 00 08	99 0 30	109 29	21 5 00	25 4 00	—	05 4 23	10 8 / /

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	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 ...	00 00	029 265 232	—	—		—	308 065 512	—	558 578 992	745 702 999	953 853	220 898	594 252	—
Chittagong ...	00 03	010 295 280	...	...	142 222 168	...	310 101 045	...	558 565 668	753 685 995	960 862	238 032	407 195	—
Dacca ...	00 00	...	—	—	145 298 995	—	317 155 995	—	559 600 998	758 712 992	862 888	233 008	417 075	150 013
Jessore ...	00 04		—	—	143 280 990	—	313 133 990	...	558 690 950	748 738 998	...	—	...	...
Karachi ...	00 00	MISDA	—	—		—		—				—	—	...
Lahore ...	00 00		—	—	135 332 112	...	308 102 998	...	558 558 990	755 650 993	968 470	...	...	...
Multan ...	00 00	MISDA	...	...		...		...					...	
Peshawar ...	00 00		—	...		—	—	—				...	—	—
Quetta ...	00 00	—	—	—	143 708 108	—	—	—	550 513 673	759 395 775	975 713	105 ///	—	100 ///

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHMTT	St. HHHMTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 202 192	800 138 135	600 515 588	350 022 922	—	—	...	—	—	350 023 732	—	...
Chittagong ...	00 03	900 238 218	800 199 108	400 042 552	...	...	...	...	...	—	600 042 552	...	—
Dacca ...	00 03	980 022 928	800 028 918	600 032 215	350 022 818	250 025 550	...	...	...	...	250 025 350	...	...
Jessore ...	03 09	—	—	—	—	—	—	...	—	—	748 738 998	...	...
Karachi ...	00 00	MISDA		—	—	...	—	...	...	—	MISDA	—	...
Lahore ...	06 00	900 238 135	800 175 085	—	—	—	—	...	—	—	800 175 085	—	—
Multan ...	00 09	MISDA		...	—	—	—	—	—	—	MISDA	...	—
Peshawar ...	00 00	...	800 202 098	600 042 558	253 000 580	...	...	...	...	...	250 080 580	—	—

PPP—Pressure in hundreds tens and units of millibars.
$TTTT_dT_dT_d$ Dry Bulb; Dew Point temperatures in tenths of °C.
Y—Character of instruments

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	...	...	...	...	...	...	—	—	...
Chaklala ...	...	34 09	33 07	01 03	20 03	16 08	23 15	37 27	27 02
Chhor ...	32 05	24 03	28 05	28 08	28 07	28 13	30 09	29 23	28 19
Chittagong ...	21 17	22 17	21 13	22 08	24 06	01 02	...	—	...
Cox's Bazar ...	21 13	21 15	21 17	...		...	...	...	...
Dacca ...	14 12	17 19	19 16	21 20	22 19				
Dalbandin ...	—	...	33 08	33 19	34 21	39 30	27 19	30 19	31 25
D. I. Khan ...	—	—	—	...	...			—	...
Drosh ...	—	—	—	—	—	23 05	27 07	—	26 16
Fort Sandeman ...	—	—	...	24 05	28 08	26 13	27 19	25 28	25 23
Islamabad ...	34 06	30 06	30 05	28 05	23 09	33 12	31 17	31 12	31 10
Jessore ...	19 19	20 19	20 20	20 15	27 12	31 19	...	...	...
Jhelum ...	23 10	22 17	18 10	17 08	18 11	18 11	21 13	32 15	22 36
Jiwani ...	25 17	26 17	26 16	29 06	27 06	31 07	36 10	01 14	01 08
Karachi ...	29 10	30 11	31 11	31 12	05 10	35 08	39 14	...	...
Khanpur ...	25 08	24 09	24 09	25 10	26 15	27 12	28 12	28 14	28 16
Lahore ...	34 10	24 14	24 14	24 12	23 13	21 01	20 21	37 21	38 62
Multan ...	21 03	22 04	24 06	26 10	27 10	27 06	30 15	31 23	31 29
Nawabshah ...	09 01	04 01	27 01	27 04	29 10	28 10	30 14	29 16	26 12
Panjgur ...	—			34 15	36 10	33 10	31 15	30 25	29 27
Peshawar ...	—	08 05	02 05	35 04	33 09	29 05	—	—	—
Quetta ...	—	...	...	—	26 14	27 18	29 29		...
Sargodha ...	04 03	02 05	01 05	01 02	36 05	32 05	30 10	29 29	29 28
Sylhet ...	10 03	34 02	25 06	25 15	24 21	...	—	—	...
Yerwal ...	—	—	...	—	—	—	—	...	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	...	...	—	—	...	
Chaklala ...	—	01 03	08 03	36 05	34 04	25 00
Chhor ...	22 24	27 22	31 12	33 15	28 15	
Chittagong ...	18 12	19 14	19 13	27 06	27 06	26 06
Cox's Bazar ...	15 23	15 23	36 24	16 26		
Dacca ...	—	...		...	...	—
Dalbandin ...	—	—	32 90	33 18	34 16	35 23
D. I. Khan ...	—	—	...	...	—	...
Drosh ...	—	—	—	...		
Fort Sandeman ...	...		...	29 03	33 02	35 05
Islamabad ...	35 12	34 22	33 36	31 13	27 12	27 14
Jessore ...	13 11	17 12	18 13	18 10	22 05	—
Jhelum ...	13 11	17 12	18 13	18 10	22 05	—
Jiwani ...	17 85	17 07	19 07	25 05	29 06	29 10
Karachi ...	...		—	—	—	—
Khanpur ...	28 15	28 15	30 13	37 12	31 14	29 13
Lahore ...	09 02	34 04	35 04	31 04	27 12	26 11
Multan ...	17 05	17 07	19 07	25 05	27 06	24 10
Nawabshah ...	33 19	32 16	35 18	31 16	30 18	32 18
Panjgur ...	...	—	...	...	—	...
Peshawar ...	—	29 09	31 11	34 12	01 09	33 08
Quetta ...			...	—	...	
Sargodha ...	06 15	04 08	04 06	34 04	30 05	26 12
Sylhet ...	01 04	34 04	32 26	...	...	...
Yerwal ...	...	...	—	—	—	...

At 0600 hrs. G.M.T † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	12 19	13 13	18 20	18 31	23 15	—	...	—	...	—	—
Chaklala ...										...	...
Chhor ...	29 11	32 23	32 13	20 01	26 15	25 17	37 19	27 21	27 26	—	...
Chittagong ...	19 11	19 06	18 09	20 06	21 05	...	...	—	...	...	...
Cox's Bazar ...										...	...
Dacca ...	18 15	18 15	18 13	00 09	24 05	29 25	38 36	28 31	27 36	29 53	...
Dalbandin ...	—	...	33 11	32 18	31 25	30 25	32 36	32 29	31 30	33 37	33 08
D. I. Khan ...	—	—	—	—							
Drosh ...	—	...	—	...	36 13	36 12	33 07	25 06	27 14	27 24	27 50
Fort Sandeman ...				32 17	31 18	33 16	32 27	31 21	35 29		
Islamabad ...	35 08	34 07	34 26	34 05	32 06	23 11	37 13	29 17	39 18	28 21	29 11
Jessore ...	18 05	19 07	20 08	20 13	—	...	—	—	—	...	
Jhelum ...	03 02	12 04	12 06	12 12	14 08	17 04	23 15	24 16	33 23	25 33	37 43
Jiwani ...	26 18	30 22	21 20	31 16	34 14	34 15	34 17	32 07	30 03	30 09	30 11
Karachi ...	27 18	31 11	33 14	33 19	31 27	33 29	39 18	25 12	34 10	28 37	
Khanpur ...	29 05	32 07	32 08	28 07	27 10	24 16	23 10	25 09	27 11	37 18	33 16
Lahore ...	17 10	16 13	16 12	18 09	18 08	22 17	23 19	26 21	26 25	28 27	
Multan ...	32 07	32 11	31 12	31 09	31 07	26 18	24 23	25 18	27 19	29 18	27 35
Nawabshah ...	34 17	34 17	33 13	26 05	26 03	20 07	25 18	28 19	27 18	26 21	26 39
Panjgur ...										—	—
Peshawar ...	...	33 19	—	32 18	...	28 07	24 20	25 34	26 29	...	
Quetta ...	—		...	—	29 18	32 18	23 01	33 25	31 21	28 16	31 16
Sargodha ...	04 17	03 19	02 26	06 10	10 05	18 04	12 27	23 18	32 25	...	—
Sylhet ...	13 11	14 13	15 10	...	30 19	29 30	...	...	—	—	...
Yerwal ...	—	—	—	—	—	—	—	—	—	—	—

† 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	4	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	30 12	32 23	32 25	31 19	30 17	31 21	32 27	30 14	31 05	28 19	—	—	—	—	—	—	—	—
Peshawar ...	—	—	—	—	—	...	—	—	—	—	—	—	—	...	—	—	—	—
Quetta ...																		

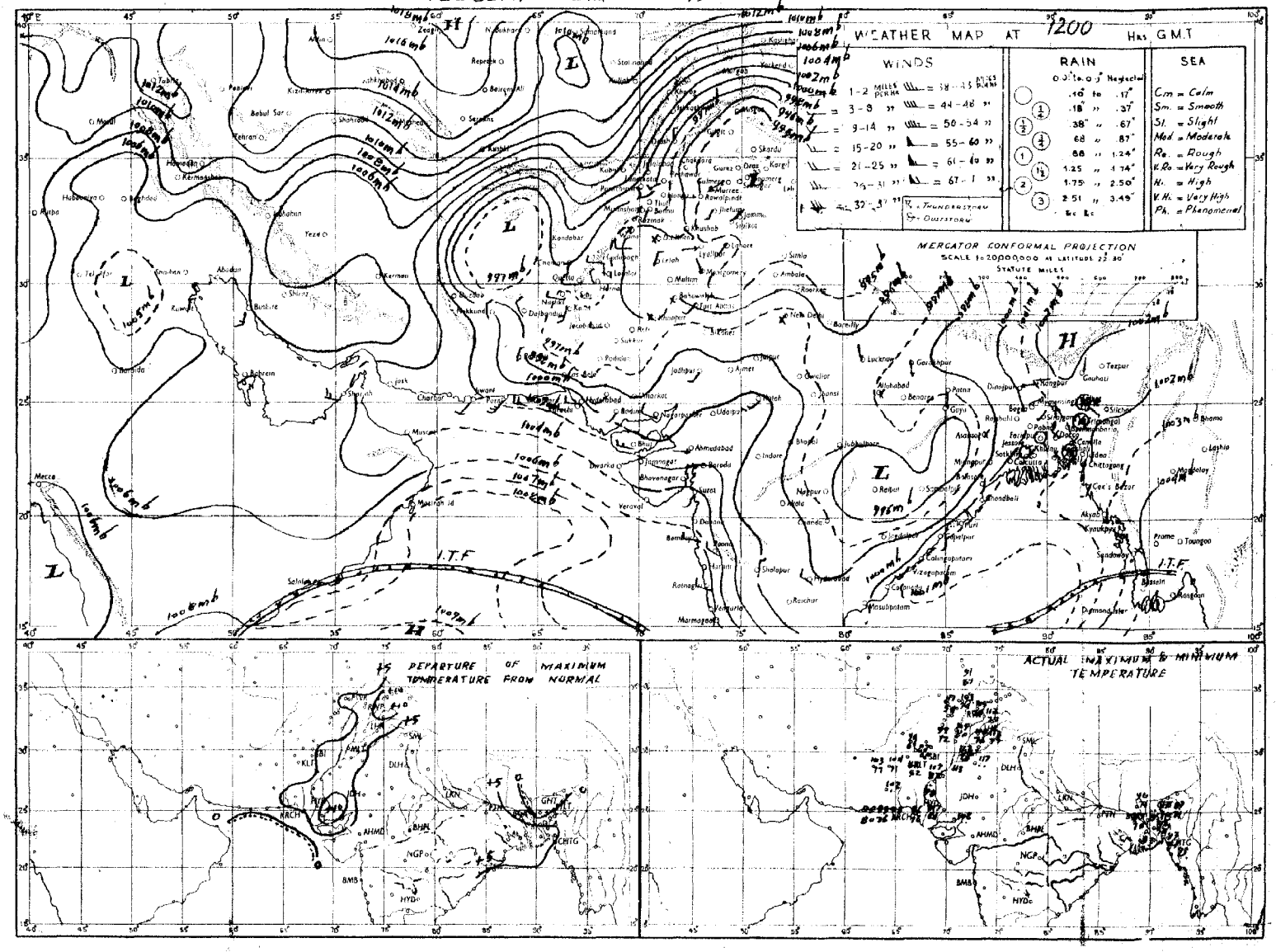
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGlii Cdd VrVr 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

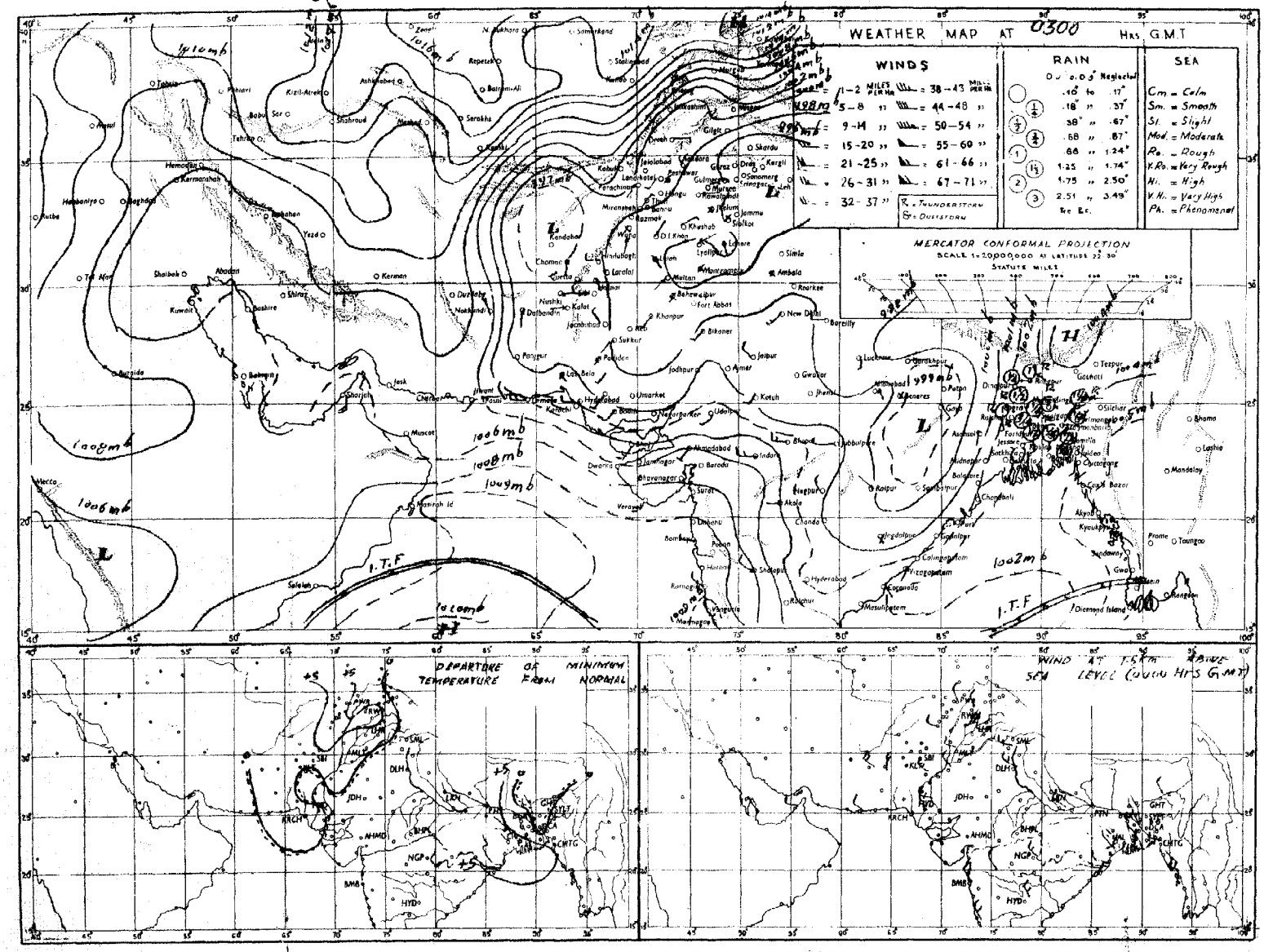
TUESDAY 24th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 25th MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

THURSDAY THE 26th MAY, 1966.

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

Incursion of moist in southerlies continues over East Pakistan under the influence of the trough of low over West central Bay of Bengal. It has caused scattered thunderstorms/showers in East Pakistan.

Yesterday's feeble western disturbance has been become unimportant over north Afghanistan.
The low pressure area over Lahore division has moved away.
Weather remained dry over West Pakistan.
Chief amounts of rainfall are Rangamati, Sylhet and Jessor ½" each and Dacca 1/4".
Day temperatures were 3—7°F (2—4 °C) above normal in the country outside Karachi division.

Forecast valid until the evening of 27th May, 1966 :—Rain/thundershowers will be fairly widespread in Dacca division, local in Rajshahi and Chittagong divisions and scattered in Khulna division. Weather will be dry in West Pakistan.

SQUALL WARNING :—A few westerly squalls with wind speed reaching 45 miles per hour likely to occur in the northern districts of East Pakistan during the next 48 hours.

Karachi-11
The 26th May, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	025	3	7	18	05	97	01	9	020	83	1	7	5	7	1	75	95
	Cox's Bazar	000	0	6	18	10	97	02	0	999	87	5	3	4	3	2	83	99
	Chittagong	000	0	4	18	08	97	02	2	006	87	3	3	5	1	0	79	93
	Maijdee Court	000	0	4	13	05	96	02	2	992	90	4	1	5	0	0	82	92
	Comilla																	
	Brahmanbaria	000	0	4	18	05	97	03	1	993	87	4	5	5	0	0	80	90
	Sylhet	011	9	7	05	03	97	03	9	995	83	2	4	0	8	0	77	85
	Srimangal	—	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	6	13	02	96	03	2	992	83	6	5	7	0	0	74	85
	Narayanganj	000	0	4	13	07	96	03	1	977	90	4	4	3	0	0	79	98
	Dacca (Tezgaon)	000	0	4	16	05	97	71	2	976	89	1	9	5	0	/	71	92
	Faridpur	000	0	9	16	02	97	02	2	980	89	4	5	5	0	0	76	99
Khulna	Barisal	000	0	0	09	02	96	02	2	032	90	0	0	9	0	0	86	96
	Khulna	003	0	2	20	09	97	01	1	985	90	0	0	7	4	0	85	97
	Satkhira	000	8	7	23	05	96	03	0	960	95	0	0	9	1	3	89	99
	Jessore	000	8	2	18	03	97	01	1	977	95	2	4	0	0	0	75	00
Rajshahi	Pabna	003	0	6	13	09	97	03	2	969	91	3	3	9	0	3	78	98
	Sirajganj	000	0	0	13	05	97	00	0	968	90	0	0	9	0	0	79	91
	Rajshahi	000	1	8	31	17	95	60	9	984	80	8	7	6	/	/	67	96
	Bogra																	
	Dinajpur	000	9	7	18	03	96	03	2	974	85	7	5	6	/	/	74	88
	Rangpur	000	0	7	09	03	96	03	2	961	84	7	0	9	2	0	78	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	23	05	95	05	0	936	09	0	0	9	0	0	47	11
	Sialkot	000	0	0	23	01	99	00	0	932	09	0	0	9	0	0	53	12
Rawalpindi	Jhelum	000	0	2	23	05	97	01	0	933	09	2	9	6	0	0	49	110
	Islamabad	000	0	1	36	09	97	03	0	///	99	1	2	6	0	0	34	04
	Rawalpindi	000	5	1	31	03	99	00	0	916	01	1	2	7	0	0	44	04
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	05	97	00	0	923	08	0	0	9	0	0	69	11
	Sargodha	000	0	0	31	03	97	02	0	932	06	0	0	9	0	0	54	08
	Lyallpur	000	0	0	20	05	97	00	0	941	05	0	0	9	0	0	75	08
Multan	Montgomery	000	0	0	00	02	97	02	0	915	07	0	0	9	0	0	45	07
	Multan	003	0	0	00	00	97	02	0	917	10	0	0	9	0	0	56	12
	Leiah	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	921	11	0	0	9	0	0	57	12
	Bahawalpur	000	0	0	00	00	96	00	0	968	00	0	0	9	0	0	50	13
	Fort Abbas	000	0	0	27	05	98	00	0	908	15	0	0	9	0	0	23	13
Peshawar	Chakdara	000	0	0	27	02	98	02	0	902	18	0	0	9	0	0	69	99
	Peshawar	000	0	1	31	10	97	02	0	930	02	1	1	7	0	0	29	04
	Haripur	000	0	0	23	02	97	00	0	918	01	0	0	9	0	0	55	02
D. I. Khan	Bannu	000	0	0	18	02	97	00	0	933	05	0	0	9	0	0	53	04
	D. I. Khan	000	0	0	00	00	98	00	0	922	07	0	0	9	0	0	47	08
Quetta	Sibi	000	0	0	27	03	97	02	0	948	15	0	0	9	0	0	15	18
	Nokkundi	000	4	0	31	19	95	07	0	994	93	0	0	9	0	5	23	01
Kalat	Turbat	000	0	0	05	05	98	02	0	973	14	0	0	9	0	0	74	15
	Jiwani	000	0	0	23	17	97	02	0	003	92	0	0	9	0	0	73	96
	Pasni	000	0	0	23	15	96	02	0	995	90	0	0	9	0	9	77	98
Karachi Division	Ormara	000	0	0	25	28	95	10	0	985	91	0	0	9	0	0	74	95
	Lasbela	000	0	0	18	01	98	01	0	955	13	0	0	9	0	0	39	//
	Karachi (Manora)	000	0	0	27	12	95	05	0	960	88	0	0	9	0	0	77	89
	Karachi (Airport)	000	0	0	27	12	96	02	0	983	94	0	0	9	0	0	74	00
Hyderabad	Nagarparkar	000	0	0	27	03	96	00	0	940	09	0	0	9	0	0	78	11
	Umarkot	000	0	0	23	05	96	02	0	939	13	0	0	9	0	0	43	14
	Hyderabad	000	0	0	23	02	97	03	0	962	16	0	0	9	0	0	49	17
	Badin	000	0	0	23	08	97	00	0	///	06	0	0	9	0	0	54	09
Khairpur	Padidan	000	0	0	03	00	97	02	0	938	13	0	0	9	0	0	25	14
	Nawabshah	000	0	0	31	03	96	02	0	945	15	0	0	9	0	0	45	15
	Sukkur	000	0	0	13	02	96	02	0	934	11	0	0	9	0	0	62	12
	Kashmore																	
	Jacobabad	000	0	0	27	02	97	02	0	928	14	0	0	9	0	0	49	15
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	5	13	09	98	02	1	433	77	2	1	4	0	0	35	79
Peshawar	Drosh *	000	0	3	05	03	99	02	0	409	81	3	2	7	0	0	01	86
	Cherat *	000	0	0	05	05	98	00	0	451	89	0	0	9	0	0	42	91
	Kakul *	000	0	3	34	05	97	01	1	319	87	6	0	6	0	0	41	90
	Landikotal *	000	0	0	23	07	98	02	0	415	92	9	0	9	0	0	83	92
	Parachinar *	000	0	2	05	03	98	03	0	434	83	2	2	8	0	0	30	66
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	446	96	0	0	9	0	0	43	98
	Wana *	000	0	0	00	00	99	00	0	453	94	0	0	9	0	0	35	95
Quetta	Fort Sandeman *	000	0	0	27	02	99	02	0	437	95	0	0	9	0	0	10	96
	Hindubagh *	000	0	0	27	05	94	08	0	446	86	0	0	9	0	0	45	91
	Loralai *	000	0	0	23	02	98	00	0	388	92	0	0	9	0	0	35	96
	Barkhan *	000	0	0	23	05	98	02	0	396	91	0	0	9	0	0	71	00
	Harnai *	000	0	0	23	03	98	02	0	396	82	0	0	9	0	0	36	03
	Quetta *	000	0	0	27	10	97	02	0	412	83	0	0	9	0	0	05	85
	Chaman *	000	0	0	27	02	98	00	0	446	92	0	0	9	0	0	33	93
	Nushki *	000	0	0	27	05	97	40	0	490	97	0	0	9	0	0	66	99
	Dalbandin *	000	0	0	31	12	97	07	0	455	99	0	0	9	0	0	41	01
Kalat	Kalat *	000	0	0	31	09	98	01	0	432	78	0	0	9	0	0	22	80
	Khuzdar *	000	0	0	31	09	96	05	0	422	94	0	0	9	0	0	48	96
	Panjgur *	000	0	0	36	12	94	05	4	455	97	0	0	9	0	0	77	99

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	018	8	6	18	09	97	02	9	036	89	2	8	5	9	/	79	78
Cox's Bazar	212	0	6	19	02	95	02	0	031	85	4	4	8	1	0	76	74
Chittagong	000	0	4	28	03	97	03	2	025	90	6	5	8	0	0	73	79
Maijdee Court	030	0	6	18	02	97	03	0	017	93	2	2	5	2	0	82	82
Comilla																	
Brahmanbaria	000	0	5	20	07	97	03	1	013	88	5	5	5	0	8	81	76
Sylhet	039	9	8	09	05	96	21	6	023	77	2	3	3	2	/	75	76
Srimangal	011	9	7	18	05	94	03	9	040	86	4	3	4	3	1	79	73
Mymensingh	000	0	4	13	02	97	03	2	017	86	6	5	7	0	0	79	79
Narayanganj	000	0	7	23	07	97	03	1	009		7	4	3	0	0	74	75
Dacca (Tezgaon)	015	9	6	23	05	97	02	2	006	67	6	4	4	0	1	80	77
Faridpur	030	0	5	16	05	97	02	2	005	90	3	4	5	1	0	77	81
Barisal	000	8	0	00	00	96	02	2	033	91	8	0	9	0	0	86	81
Khulna	000	0	2	18	09	97	01	1	011	90	0	0	9	0	4	84	79
Satkhira	000	0	7	23	05	96	03	0	056	91	7	8	9	5	4	//	81
Jessore	018	9	6	18	07	97	03	6	000	87	6	7	6	0	0	81	73
Pabna	005	9	5	13	07	98	01	9	994	88	3	2	7	0	3	80	75
Sirajganj	000	0	8	18	05	98	02	2	100	85	7	4	5	0	0	79	81
Rajshahi	008	9	8	13	05	95	03	9	996	77	/	/	/	/	/	45	75
Bogra																	
Dinajpur	000	3	7	09	03	96	02	2	997	81	7	5	6	2	/	75	76
Rangpur	000	0	4	03	05	96	01	9	009	81	4	0	9	2	0	77	75
Jammu																	
Lahore (Jail Rd.)	003	0	0	36	03	95	05	0	966	91	0	0	9	0	0	58	80
Sialkot	003	0	0	31	03	96	00	0	946	94	0	0	9	0	0	59	77
Jhelum	003	0	0	31	02	97	02	0	959	91	0	0	9	0	0	48	77
Islamabad	000	0	0	23	02	97	01	0	///	95	0	0	9	0	0	41	74
Rawalpindi	003	0	0	03	00	97	02	1	960	88	0	0	9	0	0	52	72
Campbellpur																	
Khushab	000	0	0	05	02	98	00	0	948	91	0	0	9	0	0	67	72
Sargodha	000	0	0	05	05	97	02	0	///	88	0	0	9	0	0	45	75
Lyallpur	003	0	0	07	02	96	00	0	948	90	0	0	9	0	0	65	76
Montgomery	003	0	0	00	03	96	02	0	948	93	0	0	9	0	0	61	77
Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leiah	000	0	0	03	00	96	00	0	994	96	0	0	9	0	0	74	75
Khanpur	—	...	...	...	...	...	...	...	—	...	...	—	...	...	...	...	...
Bahawalpur	000	8	0	00	00	96	00	0	948	86	0	0	9	0	0	47	75
Fort Abbas	000	0	0	18	02	98	00	0	940	96	0	0	9	0	0	46	83
Chakdara	000	0	0	35	02	98	02	0	967	78	0	0	9	0	0	47	64
Peshawar	000	0	1	36	07	98	01	0	968	91	0	0	9	0	1	19	82
Haripur	003	0	0	05	03	97	00	0	966	88	0	0	9	0	0	57	68
Bannu	000	3	0	14	03	99	00	0	953	80	0	0	9	0	0	76	76
D. I. Khan	000	0	0	00	00	98	03	0	957	89	0	0	9	0	0	62	//
Sibi	030	0	0	05	03	97	02	0	977	93	0	0	9	0	0	95	95
Nokkundi	030	0	0	31	25	96	03	0	010	86	0	0	9	0	0	24	77
Turbat	000	0	0	27	02	98	02	0	015	93	0	0	9	0	0	67	83
Jiwani	000	0	0	07	00	97	02	0	006	85	0	0	9	0	0	79	81
Pasni	003	0	0	27	03	97	02	0	011	78	0	0	9	0	0	77	78
Ormara	000	0	0	27	17	95	10	9	031	85	0	0	9	0	0	78	//
Lasbela	030	0	0	00	00	98	00	0	002	79	0	0	9	0	0	72	//
Karachi (Manora)	000	0	0	27	12	95	07	0	992	82	0	0	9	0	0	77	81
Karachi (Airport)	003	0	0	27	17	96	07	0	993	85	0	0	9	0	0	75	81
Nagarparkar	000	0	0	27	05	97	00	0	967	89	0	0	9	0	0	74	84
Umarkot	030	0	0	33	05	96	02	0	969	84	0	0	9	0	0	76	79
Hyderabad	003	0	0	25	05	97	02	0	973	81	0	0	9	0	0	71	64
Badin	000	0	0	23	07	96	00	0	///	85	0	0	9	0	0	76	82
Padidan	000	1	0	27	05	96	02	0	957	94	0	0	9	0	0	39	78
Nawabshah	000	0	0	23	05	96	06	0	961	93	0	0	9	0	0	57	81
Sukkur	...	—	—	...	...	—	—	—	...	—	...	...	—	...	—	...	...
Kashmore																	
Jacobabad	000	0	9	31	05	96	02	0	950	97	0	0	9	0	0	49	82
Veraval																	
Srinagar, Gulmarg, Sonamarg, Dras, Leh, Skardu, Misgar, Aliabad, Gilgit																	
Murree	000	0	0	11	09	96	00	0	416	67	0	0	9	0	0	33	68
Drosh	000	0	0	00	00	99	02	0	454	73	0	0	9	0	0	26	65
Cherat	000	0	0	36	16	98	00	0	410	75	0	0	9	0	0	15	73
Kakul	000	8	0	31	03	98	02	0	417	74	0	0	9	0	0	47	69
Landikotal	...	—	...	...	—	...	—	...	—	—	...	—	...	...	...	...	...
Parachinar	—	...	...	...	—	...	...	...	—	—	...	—	.	...		...	...
Miranshah	000	0	0	00	00	99	00	0	429	81	0	0	9	0	0	46	71
Wana	000	0	0	00	00	99	00	0	447	//	0	0	9	0	0	36	72
Fort Sandeman	000	0	0	27	05	97	02	0	424	91	0	0	9	0	0	10	71
Hindubagh	000	0	0	27	05	93	02	0	458	72	0	0	9	0	0	43	71
Loralai	000	0	0	23	02	98	00	0	410	75	0	0	9	0	5	36	62
Barkhan	000	0	0	31	05	98	02	0	419	89	0	0	9	0	0	65	83
Harnai	000	0	0	00	00	97	02	0	391	88	0	0	9	0	0	31	75
Quetta	000	0	0	00	00	96	02	0	448	71	0	0	9	0	0	21	64
Chaman	003	0	0	00	00	96	00	0	434	73	0	0	9	0	0	34	66
Nushki	000	0	0	09	03	98	00	0	505	83	0	0	9	0	0	61	75
Dalbandin	000	0	0	23	02	96	02	0	440	79	0	0	9	0	0	39	69
Kalat	003	0	0	00	00	98	00	0	459	66	0	0	9	0	0	18	58
Khuzdar	000	0	0	27	05	96	05	0	434	83	0	0	9	0	0	43	77
Panjgur	000	0	0	00	00	95	05	0	451	80	0	0	9	0	0	65	76

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	—	—	5.9	—	7.6	—
Cox's Bazar	0	— 2	—	—	—	140
Chittagong	+ 4	+ 3	—	—	—	108
Maijdee Court	+ 3	+ 4	—	—	—	115
Comilla						94
Brahmanbaria	—	—	10.9	—	13.5	78
Sylhet		—	15.1	—	16.0	—
Srimangal		—	—		—	98
Mymensingh	—	—	9.2	— 6.0	10.3	92
Narayanganj	+ 7	— 2	—	—	—	74
Dacca (Tezgaon)	—	—	—	—	—	—
Faridpur	+ 7	+ 5	8.7	— 3.5	9.2	71
Barisal	+ 5	+ 4	—	—	—	81
Khulna	+ 5	+ 2	—	—	—	68
Satkhira	+ 4	+ 4	—	—	—	65
Jessore	—	—	4.5	— 5.7	5.4	68
Pabna	—	—	2.2	—	4.0	59
Sirajganj	0	+ 6	—	—	—	64
Rajshahi	+ 2	— 1	4.3	— 1.6	5.7	—
Bogra						69
Dinajpur	— 3	+ 1	5.8	— 1.1	6.5	73
Rangpur	—	+ 1	—	—	—	84
Jammu						—
Lahore (Jail Rd.)	+ 6	+ 5	1.4	+ 0.3	4.9	19
Sialkot	+ 7	0	—	—	—	32
Jhelum	—	—	2.7	—	8.5	—
Islamabad	—	—	3.0	—	13.2	—
Rawalpindi	+ 5	+ 1	3.4	+ 0.4	14.3	—
Campbellpur						36
Khushab	+ 5	— 8	2.1	+ 1.5	4.3	—
Sargodha	—	—	2.8	—	5.3	15
Lyallpur	+ 5	—	—	—	—	—
Montgomery	+ 1	— 4	2.3	+ 1.7	4.0	12
Multan	+ 7	—				18
Leiah			2.1	—	2.2	7
Khanpur	+ 6					8
Bahawalpur	+ 6	— 6	0.6	+ 0.3	1.8	6
Fort Abbas	—		—		—	6
Chakdara	—	—	4.8	—	15.7	8
Peshawar	+ 6	+ 9	4.8	+ 2.4	12.2	11
Haripur	—	—	5.7	—	12.8	—
Bannu	—	—	—		—	11
D. I. Khan	+ 3		3.0	+ 2.0	3.1	9
Sibi	+ 3	— 12	0	—	1.1	8
Nokkundi	—	—	0.2	—	1.4	3
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	1.6	5
Pasni	+ 4	0	0	— 0.4	0	6
Ormara	—	—	0	— 0.5	0.3	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	0	+ 1	0	— 0.3	0.1	8
Karachi (Airport)	—	—	0	—	0.1	—
Nagarparkar	—	—	—	—	—	—
Umarkot	—	—	—	—	—	—
Hyderabad	+ 10	+ 4	0	— 0.2	0.1	7
Badin	+ 6	+ 1	0	— 0.2	0	9
Padidan	—	—	0	—	0.4	—
Nawabshah	—	—	0	—	0.2	—
Sukkur	—					4
Kashmore						
Jacobabad	+ 2	0	0	— 0.3	0.4	4
Veraval						
Srinagar						20
Gulmarg						24
Sonamarg						—
Dras						71
Leh						24
Skardu						3
Misgar						6
Aliabad						—
Gilgit						8
Murree	+ 5	—	9.9	+ 1.5	24.9	29
Drosh	+ 1	+ 2	6.3	—	14.1	18
Cherat	+ 3	+ 1	7.7	+ 3.4	15.3	29
Kakul	—	—	8.1	—	21.5	—
Landikotal	—					—
Parachinar	+ 3					21
Miranshah	—	—	1.4	— 0.5	1.5	13
Wana	—	—	2.3	—	2.7	11
Fort Sandeman	+ 4	+ 6	1.8	— 0.1	5.6	11
Hindubagh	—	—	1.7	—	5.1	—
Loralai	—	—	—	—	—	9
Barkhan	—	—	2.2	—	3.6	—
Harnai	—	—	2.5	+ 1.1	0.7	14
Quetta	—	—	1.6	+ 0.3	4.4	9
Chaman	0	— 2	—	—	—	8
Nushki	—	—	0.3	—	3.5	—
Dalbandin	— 2	— 1	0.2	— 0.1	2.5	4
Kalat	— 5	— 5	0.1	— 0.7	3.1	7
Khuzdar	—	—	—	—	—	—
Panjgur	— 3	+ 5	—	—	—	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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 26th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anshun	43 101	622 00	0 00 00	98 00 0	096 28	07 9 00	25 3 04	—	05 4 21	10 0
Rustom	43 135	735 06	2 27 05	98 01 4	/// 28	74 / / /	—	—	—	—
North Filed	49 220	620 06	0 24 30	98 05 0	083 28	03 9 00	35 0 10	—	08 2 24	12 4 20
City of London	43 198	714 12	3 20 12	98 02 0	056 26	34 5 00	56 4 00	—	00 4 25	12 2 23
City of Newyork	43 292	663 12	0 23 20	97 05 0	991 29	00 9 00	55 7 08	—	80 5 22	12 3 34
City of Newyork	43 233	650 18	0 23 16	98 02 0	919 29	00 9 00	55 2 15	—	80 5 25	12 3 33
Lika	43 175	568 18	2 09 05	97 01 1	973 27	22 5 00	45 7 13	...	05 2 35	13 9 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	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 ...	00 00	998 278 262	—	—	133 175 152	—	301 075 522	—	570 595 658	739 708 999	994 028	214 122	379 345	—
Chittagong ...	00 00	998 275 262	...	...	133 215 122	...	307 102 032	...	577 570 999	747 678 999	957 798	—		—
Dacca ...	00 00	995 262 252	—	...	145 241 999	...	311 188 993	...	579 638 999	745 742 999	949 892	239 015	402 198	—
Jessore ...	00 00	995 282 322	...	—	143 270 999	—	311 125 999	...	580 638 999	746 780 999	947 902	—	...	...
Karachi ...	00 00	MISDA	—	—		—		—			—	—	...	...
Lahore ...	00 00	979 338 138	...	...	140 273 122	...	309 163 999	—	584 528 999	759 638 999	973 730	...	...	—
Multan ...														
Peshawar ...	00 00	MISDA	...	...	—	...		...			...		...	—
Quetta ...	00 00	815 188 002	—	—	—	...	308 155 ///	—	592 525 999	755 650 999	967 778	250 928	451 999	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 595 182	830 155 108	600 515 628	350 76/ ///	250 95/ ///	—	...	—	—	150 345 999	—	—
Chittagong ...	00 00	900 29/ ///	800 189 088	600 505 562	350 78/ ///	250 91/ ///	—	...	...	—	250 91/ ///	—	—
Dacca ...	00 00	900 27/ ///	800 23/ ///	600 51/ ///	350 80/ ///	250 95/ ///	...	...	...	...	150 188 999	...	...
Jessore ...	00 00	900 33/ ///	800 24/ ///	250 95/ ///	—	—	—	...	—	...	520 95/ ///	—	—
Karachi ...	00 00	MISDA										—	—
L. Sare ...	00 00	950 ////	900 295 145	800 242 878	600 09/ ///	525 00/ ///	350 69/ ///	250 77/ ///	—	—	250 77/ ///	—	—
Multan ...													
Peshawar ...	00 00	MISDA										—	—
Quetta ...	00 00	843 180 050	600 062 712	523 00/ ///	350 71/ ///	250 84/ ///	—	—	...	—	150 999 999	—	—

PPP—Pressure in hundreds tens and units of millibars;
TTTT: $T_dT_dT_d$: Dry Bulb Dew Point temperatures (in tenths of °C.
T—[illegible]

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	12 19	15 21	15 27	18 36	21 44	...	—	—	...
Chaklala ...	—	31 10	29 05	35 05	23 06	23 11	28 15	25 23	26 32
Chhor ...	26 09	25 18	25 10	24 13	24 18	27 16	29 20	23 16	...
Chittagong ...	19 10	19 17	18 20	19 14	—	—	...	—	...
Cox's Bazar ...	18 15	17 13	17 15	...	—	...	...	...	—
Dacca ...	18 15	17 20	20 30	20 20	21 19	30 17	32 21	28 35	29 33
Dalbandin ...	—	...	33 14	33 15	24 24	35 38	36 38	...	28 50
D. I. Khan ...	—	—	—	...	...	—	...		...
Drosh ...	—	—	—	—	02 05	03 03	31 06	30 09	32 10
Fort Sandeman ...	—	—	—	28 13	30 14	27 13	27 23	31 30	31 28
Jacobabad ...	24 06	72 04	31 02	// //	20 09	// //	34 14	// //	32 16
Jessore ...	18 15	18 17	18 13	29 10	27 18	28 15	...	...	...
Jhelum ...	22 06	20 09	19 05	18 10	17 08	17 06	22 14	25 15	26 23
Jiwani ...	22 10	16 08	03 07	03 08	35 14	35 22	35 20	35 25	31 12
Karachi ...	27 22	26 26	27 37	30 25	30 24	31 34	30 24	31 27	32 31
Khanpur ...	29 05	32 07	32 08	28 07	27 18	24 16	28 10	26 09	27 11
Lahore ...	25 15	23 21	22 21	22 15	22 18	23 26	24 17	25 18	24 20
Multan ...	25 04	29 03	29 03	19 02	35 07	31 15	28 35	29 34	29 23
Nawabshah ...	28 04	29 07	30 09	28 14	29 15	29 16	32 19	31 37	29 19
Panjgur ...	...	...	—	...	—	—	...	—	—
Peshawar ...	—	32 19	32 15	33 13	22 13	32 06	26 15	—	...
Quetta ...	—	—	...	—	29 26	27 02	34 17	28 30	29 35
Sargodha ...	01 03	31 04	32 05	32 05	28 05	26 07	29 21	35 19	35 12
Sylhet ...	13 33	17 06	22 12	24 17	25 20	29 35	30 29	27 27	28 31
Vaturai ...	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	15 16	19 20	21 28	...	...	—
Chaklala ...	—	34 03	31 01	36 01	28 09	28 32
Chhor ...	23 07	27 28	29 23	31 11	29 15	29 24
Chittagong ...	18 17	19 17	21 15	22 08	26 06	—
Cox's Bazar ...	17 15	18 16	18 15	23 11	21 12	—
Dacca ...	19 24	20 27	21 33	21 24	24 19	—
Dalbandin ...	—	—	25 10	29 09	33 15	35 21
D. I. Khan ...	—	—	...	...	...	...
Drosh ...	—	—	—	05 02	08 04	01 05
Fort Sandeman ...	—	—	...	22 08	31 09	33 18
Jacobabad ...	32 15	24 15	35 15	29 13	02 09	36 07
Jessore ...	20 21	20 20	21 33	...	...	...
Jhelum ...	35 10	35 13	35 14	22 10	29 13	26 15
Jiwani ...	—	...	—	...	...	...
Karachi ...	—	—	—	—	—	...
Khanpur ...	26 23	26 20	29 15	28 15		26 08
Lahore ...	01 07	01 12	01 15	34 06	26 08	26 12
Multan ...	31 06	31 06	31 09	29 05	26 14	24 10
Nawabshah ...	29 22	30 19	// //	29 11	// //	29 12
Panjgur ...	...	—	...	35 24	35 30	30 32
Peshawar ...	—	32 11	31 17	33 12	33 12	30 13
Quetta ...	—	—	...	—	...	—
Sargodha ...	04 14	02 24	// //	02 08	// //	26 15
Sylhet ...	19 11	21 19	22 21	24 42	...	...
Vaturai ...	...	—	—	—	—	...

At 0600 hrs. GMT † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	18 31	19 18	39 18	...	—	—	...	—	...	—	—
Chaklala ...	—	32 02	32 01	32 01	31 01	36 13	26 18	28 23	29 28	29 43	29 53
Chhor ...	24 13	36 12	36 13	24 13	33 15	23 17	...	—	—	...	...
Chittagong ...	...	...	...	—	—	...	...	—	—	...	...
Cox's Bazar ...	—	—	—	...	—	—	...	—	—	...	—
Dacca ...	19 08	21 14	21 16	—	—	—	...	—	—	...	—
Dalbandin ...	—	...	26 08	38 09	34 24	34 44	31 21	30 13	22 06	02 09	35 11
D. I. Khan ...	—	—	—	—	—	—	...	—	—	...	—
Drosh ...	—	...	—	...	06 06	36 04	01 04	12 02	...	—	—
Fort Sandeman ...	—	—	—	29 04	27 06	31 09	32 18	30 17	27 19	27 29	26 34
Jacobabad ...	34 27	34 21	33 18	35 09	33 02	36 04	31 04	18 03	09 05	03 03	31 15
Jessore ...	19 23	20 19	28 21	...	—	...	—	—	...	...	...
Jhelum ...	...	—	—	—	—	—	—	—	—	...	...
Jiwani ...	08 09	06 15	03 13	03 16	36 20	31 15	34 14	35 08	33 09	30 14	25 40
Karachi ...	27 23	29 21	31 23	...	—	—	—	—	—	—	—
Khanpur ...	30 05	36 02	36 03	37 06	29 07	26 04	25 11	23 35	24 17	34 19	...
Lahore ...	12 02	10 03	11 04	19 04	33 07	25 09	28 36	29 26	—	—	...
Multan ...	08 39	08 21	06 20	05 12	03 18	29 10	27 07	26 18	27 18	26 23	24 10
Nawabshah ...	...	...	...	...	...	—	—	...	—	...	—
Panjgur ...	—	—	—	33 10	33 22	34 25	...	—	...	—	—
Peshawar ...	—	34 12	34 12	31 10	32 22	30 17	26 23	28 39	28 33	29 43	29 53
Quetta ...		—	...	—	33 02	30 12	30 31	29 13	29 12	26 10	30 19
Sargodha ...	04 09	05 69	06 08	17 07	20 08	24 11	27 27	27 34	27 27	28 35	29 26
Sylhet ...	00 12	30 08	33 18	...	...	...	...	—	—	—	...
Vaturai ...	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.6	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...												—	—	—	—	—	—	—
Karachi ...	29 35	31 31	31 26	30 22	30 21	31 12	31 20	30 12	31 09	30 06	26 28	—	—	—	—	—	—	—
Peshawar ...	MISDA	...	—	—	...	...	—	—	—	...	—	—	—	...	—	—	—	—
Quetta ...																		

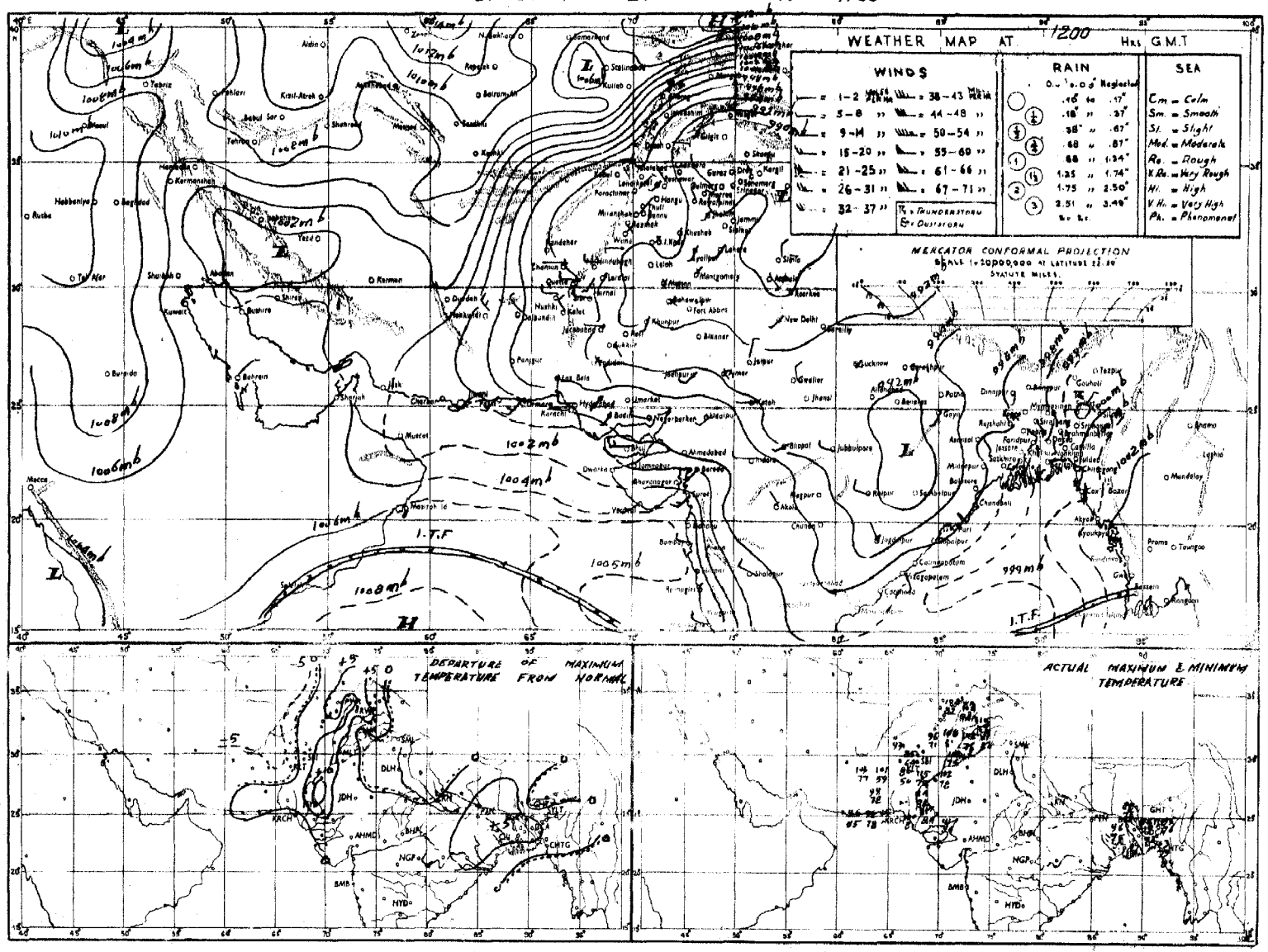
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible] Weather Central, [illegible] Karachi.

PAKISTAN DAILY WEATHER MAP

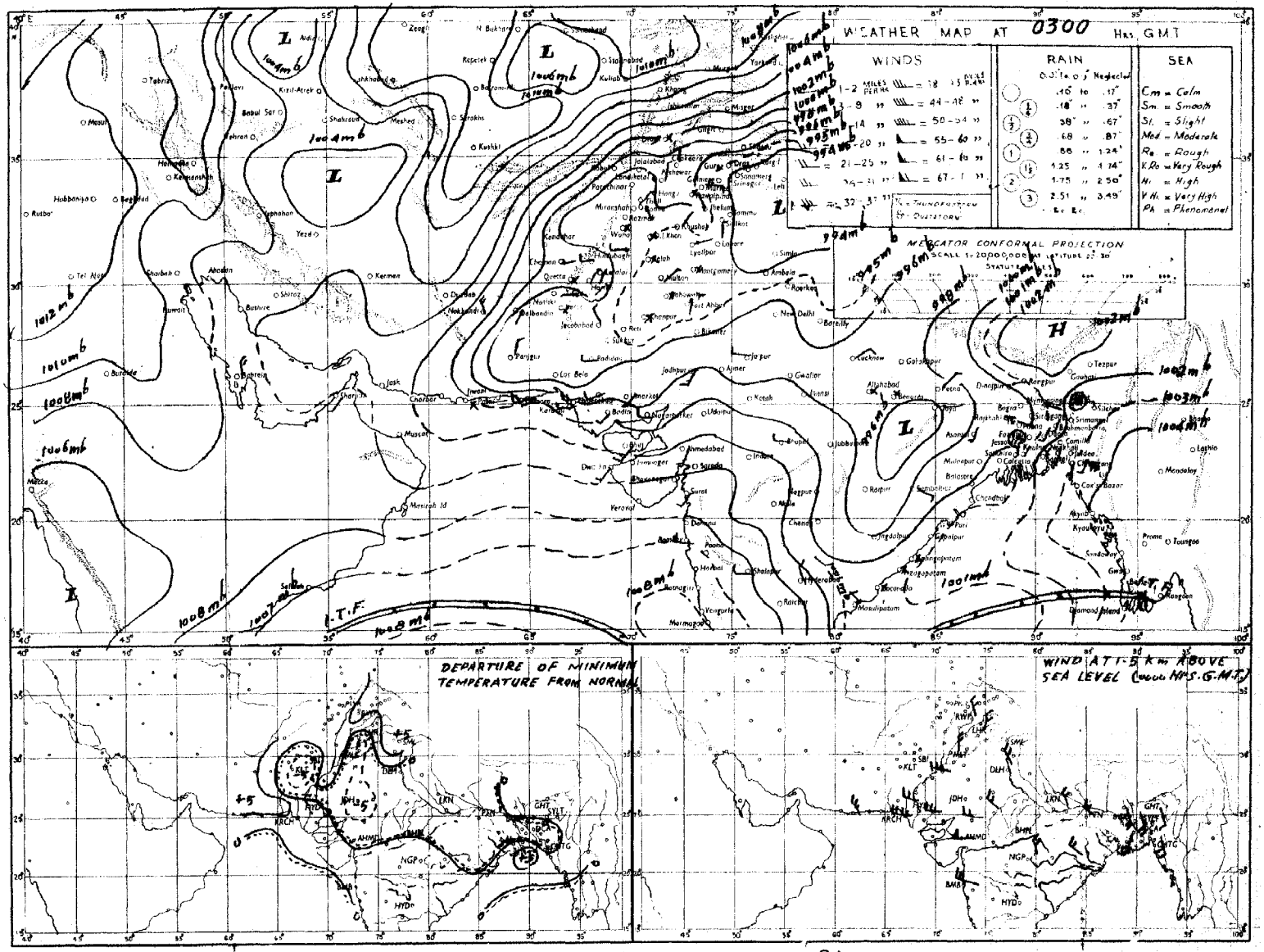
WEDNESDAY 25th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 26th MAY, 1966.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No S-1467
Volume No 20

FRIDAY THE 27th MAY, 1966.

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

Observations are lacking but believe under the influence of the trough of low pressure over West central Bay of Bengal, moist southerlies continues to penetrate into East Pakistan. It has caused local rain/thundershowers with a few heavy falls in Chittagong division and scattered in Dacca and Khulna divisions.

A western disturbance lies over Russian Turkistan north of Afghanistan with its trough extending to D. I. Khan division.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are Sylhet and Jessor 4" each, Srimangal (upto 26,1200 Z) 2", Mymensingh 1" and Rangamati 1/4".

Day temperatures were 3—7 °F (2—4 °C) above normal over the country outside Karachi and Quetta divisions.

Forecast valid until the evening of 28th May, 1966 :—Rain/thundershowers will be fairly widespread in Dacca division, local in Rajshahi and Chittagong divisions and scattered in Khulna and Peshawar divisions and in Kashmir. A few dust/thunderstorms may also occur in Sargodha, Rawalpindi and Lahore divisions.

Karachi-11
The 27th May, 1966.

ZARIF HAMED
for Director, Meteorological Service.

OBSERVATIONS

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	022	2	7	18	09	97	01	9	013	82	5	7	4	7	/	78	95
	Cox's Bazar	150	8	7	13	04	94	82	6	998	81	6	4	7	1	0	77	89
	Chittagong	...	—	...	—	—	—	...	...	—	...	...	...	...	...	...	—	...
	Maijdee Court	000	0	3	18	09	96	02	1	987	91	3	1	5	0	0	83	94
	Comilla	000	0	4	18	05	96	02	2	999	83	4	4	7	0	0	85	94
	Brahmanbaria	000	0	1	18	05	97	03	1	984	85	5	4	5	0	0	78	93
	Sylhet	000	0	7	09	02	97	17	9	989	77	4	3	5	2	0	73	81
	Srimangal	350	6	8	00	00	96	00	9	999	73	5	9	5	3	1	71	91
Dacca	Mymensingh	005	1	6	99	02	96	60	2	983	80	6	4	7	0	0	76	96
	Narayanganj	000	0	0	18	07	96	00	0	971	93	0	0	9	0	0	77	98
	Dacca (Tejgaon)	000	0	1	18	09	97	01	1	963	91	1	1	5	0	0	76	95
	Faridpur	000	0	2	16	07	98	01	2	975	92	2	5	5	0	0	76	95
Khulna	Barisal	000	0	0	18	05	96	02	2	987	90	0	0	9	0	0	87	96
	Khulna	002	0	2	18	07	97	01	1	969	91	0	0	7	4	0	85	97
	Satkhira	000	0	4	23	05	96	02	0	039		0	7	2	9	3	77	99
	Jessore	000	0	4	18	05	97	02	1	971	94	4	4	6	0	0	77	97
Rajshahi	Pabna	000	0	3	23	13	97	01	1	946	95	3	2	2	0	0	75	98
	Sirajganj	000	0	4	18	07	97	01	1	952	93	4	2	6	0	0	93	97
	Rajshahi	000	0	3	13	05	95	03	1	944	94	3	0	9	2	/	76	99
	Bogra	000	8	8	09	08	97	02	0	961	84	8	7	4	/	/	80	94
	Dinajpur																	
	Rangpur	—	...	..	—	—	...	..	...	—	—	...	...	—	...	...	—	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	922	10	0	0	9	0	0	56	11
	Sialkot	000	0	0	31	02	99	00	0	923	09	0	0	9	0	0	55	12
Rawalpindi	Jhelum	000	0	0	23	05	97	01	0	922	07	0	0	9	0	0	40	10
	Islamabad	000	0	1	31	03	97	03	0	///	98	1	1	6	3	0	29	02
	Rawalpindi	000	0	0	31	03	99	02	0	934	01	0	0	9	0	0	41	03
	Campbellpur																	
Sargodha	Khushab	000	0	0	13	05	98	00	0	929	08	0	0	9	0	0	76	09
	Sargodha	...	—	...	...	...	...	...	...	...	—	...	...	...	...	...	—	—
	Lyallpur	000	0	0	13	02	97	00	0	914	05	0	0	9	0	0	71	08
Multan	Montgomery	000	0	0	18	03	91	00	0	910	08	0	0	9	0	0	60	12
	Multan	000	0	1	00	00	97	03	0	917	08	0	0	9	0	1	49	09
	Leiah	000	0	0	00	00	96	00	0	969	13	0	0	9	0	0	73	17
Bahawalpur	Khanpur	000	0	0	27	03	97	02	0	915	13	0	0	9	0	0	68	13
	Bahawalpur	000	0	0	00	00	96	00	0	935	11	0	0	9	0	0	49	13
	Fort Abbas	000	0	0	27	02	98	00	0	9.3	13	0	0	9	0	0	70	15
Peshawar	Chakdara	000	0	2	37	02	98	03	0	915	96	0	0	9	0	8	57	99
	Peshawar	000	0	3	13	03	98	03	0	9.8	03	1	1	6	0	1	37	02
	Haripur	000	0	0	36	02	97	00	0	964	00	0	0	9	0	0	51	03
D. I. Khan	Bannu	000	0	0	09	02	99	28	2	970	04	0	0	9	0	0	61	06
	D. I. Khan	—	—	...	...	.	...	...	—	...	...	—	...	...	...	...	—	—
Quetta	Sibi	000	0	0	36	03	97	02	0	925	17	0	0	9	0	0	15	19
	Nokkundi	000	0	0	31	19	95	05	0	946	04	0	0	9	0	0	29	05
Kalat	Turbat	000	0	0	05	02	98	02	0	955	13	0	0	9	0	0	27	17
	Jiwani	000	0	0	23	12	97	02	0	984	94	0	0	9	0	0	73	05
	Pasni	000	0	0	23	25	97	02	0	972	91	0	0	9	0	0	75	95
Karachi Division	Ormara	000	0	0	27	03	94	10	0	970	88	0	0	9	0	0	77	93
	Lasbela	000	0	0	27	02	98	02	0	923	16	0	0	9	0	0	37	18
	Karachi (Manora)	000	0	0	27	13	95	05	0	972	86	0	0	9	0	0	75	88
	Karachi (Airport)	000	0	0	27	24	95	07	0	989	89	0	0	9	0	0	75	97
Hyderabad	Nagarparkar	000	0	0	27	03		00	0	994	04	0	0	9	0	0	74	08
	Umarkot	000	0	0	23	09	96	02	0	935	08	0	0	9	0	0	56	10
	Hyderabad	000	0	0	23	12	95	07	0	937	07	0	0	9	0	0	55	15
	Badin	000	0	0	23	10	96	00	0	///	00	0	0	9	0	0	59	05
Khairpur	Padidan	000	0	0	27	03	97	02	0	929	12	0	0	9	0	0	29	14
	Nawabshah	000	0	0	31	05	96	06	0	937	12	0	0	9	0	0	72	16
	Sukkur	000	0	0	16	05	96	02	0	919	10	0	0	9	0	0	73	13
	Kashmore	000	0	0	00	00	98	02	0	924	14	0	0	9	0	0	65	14
	Jacobabad	000	0	0	18	07	97	02	0	916	15	0	0	9	0	0	46	16
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	00	00	98	00	0	407	77	0	0	9	0	0	41	79
Peshawar	Drosh *	000	0	7	35	02	96	03	1	399	90	4	0	9	4	4	24	93
	Cherat *	000	0	0	36	05	98	00	0	421	90	0	0	9	0	1	23	82
	Kabul *	000	0	1	23	65	97	01	0	415	87	1	2	6	0	0	34	89
	Landikotal *	000	0	0	23	05	98	02	0	457	92	0	0	9	0	0	85	93
	Parachinar *	000	0	1	13	03	98	02	0	403	85	1	1	8	0	0	31	87
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	460	18	0	0	9	0	0	37	98
	Wana *	000	0	0	00	00	99	00	0	449		0	0	9	0	0	39	94
Quetta	Fort Sandeman *	000	0	0	36	02	99	02	0	490	97	0	0	9	0	0	12	97
	Hindubagh *	000	0	0	27	05	97	02	0	413	88	0	0	9	0	0	53	92
	Loralai *	000	0	0	23	22	98	02	0	388	91	0	0	9	0	0	32	97
	Barkhan *	000	0	0	23	02	98	00	0	300	91	0	0	9	0	0	28	00
	Harnai *	000	0	0	23	37	98	02	0	385	03	0	0	9	0	0	30	85
	Quetta *	000	0	0	33	07	97	02	0	436	84	0	0	9	0	0	05	98
	Chaman *	000	0	0	23	02	98	00	0	418	91	0	0	9	0	0	43	93
	Nushki *	000	0	0	21	02	98	00	0	478	97	0	0	9	0	0	66	98
	Dalbandin *	000	0	0	05	05	96	02	0	433	02	0	0	9	0	0	41	03
Kalat	Kalat *	000	0	0	23	09	98	03	0	403	81	0	0	9	0	0	21	83
	Khuzdar *	000	0	0	31	05	96	05	0	404	95	0	0	9	0	0	59	96
	Panjgur *	000	0	0	31	10	95	05	0	430	99	0	0	9	0	0	80	00

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

Division (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November 1965 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	022	0	4	18	05	98	03	1	043	88	3	7	5	7	0	78	78	—	—	6.3	—	[illegible]	—
	Cox's Bazar	003	0	4	13	14	97	02	2	033	89	3	4	5	3	0	81	82		+6	5.7	−8.7	9.9	149
	Chittagong	000	0	2	13	13	97	01	1	034	89	2	8	4	0	0	78	81	+5	+5	9.1	−4.2	13.0	108
	Maijdee Court	...	—	...	—	—	...	...	—	...	—	...	...	...	—	...	—	...	+5					115
	Comilla	030	9	6	00	00	96	03	2	024	93	5	2	5	0	G	77	89	+4	+8	7.1	−9.4	9.8	94
	Brahmanbaria	000	0	2	19	03	96	02	0	022	89	2	4	7	0	8	81	81	—	—	10.9	—	13.5	79
	Sylhet	344	9	8	05	09	96	95	9	059	72	7	7	2	2	/	71	71	—	—	18.9	—	19.8	[illegible]
	Srimangal	...	—	...	...	—	—	...	...	—	—	...	...	...	...	—	...	...	0					[illegible]
Dacca	Mymensingh	110	2	6	13	02	97	03	9	032	75	3	5	7	1	0	73	69	—	—	10.3	−5.4	11.4	[illegible]
	Narayanganj	000	0	6	18	07	97	03	1	019	90	6	4	3	0	0	78	83	+7	+6	4.6	−8.7	4.7	[illegible]
	Dacca (Tejgaon)	000	0	5	18	09	97	03	2	014	87	5	8	4	0	0	79	80	—	—	5.9	—	6.8	[illegible]
	Faridpur	000	0	6	16	09	97	02	2	014	89	4	4	5	1	0	81	82	+4	+6	8.7	−3.9	9.2	[illegible]
Khulna	Barisal	003	0	0	18	02	96	01	2	030	93	0	0	9	0	0	87	84	+5	+7	—	—	—	[illegible]
	Khulna	000	0	0	18	09	97	00	0	018	90	0	0	9	0	0	82	84	+5	+7	3.0	−6.3	3.6	[illegible]
	Satkhira	000	0	2	23	05	96	03	0	007	91	0	0	9	1	3	75	80	+6	+3	2.4	−6.2	2.9	[illegible]
	Jessore	437	0	7	18	07	97	03	2	005	89	7	5	6	0	0	82	85	—	—	9.3	−1.1	13.3	[illegible]
Rajshahi	Pabna	000	9	4	18	09	98	01	9	008	90	4	2	7	0	0	79	83	—	—	2.2	—	4.1	59
	Sirajganj	000	0	8	09	05	97	02	2	014	82	8	4	5	0	0	81	81	+7	+6	3.5	−6.8	5.0	64
	Rajshahi	003	0	6	13	07	94	03	1	997	88	6	5	6	/	/	83	83	+5	+7	4.4	−1.7	5.8	—
	Bogra	—	...	—	—	...	—	...	—	...	...	—	—	...	...	...	—	...	+3					69
	Dinajpur																							72
	Rangpur	160	9	7	03	02	96	01	9	016	79	7	0	9	2	0	76	60		−5	—	—	—	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	1	09	03	95	05	0	956	91	1	0	9	1	0	60	78	+4	+3	1.4	+0.3	8.9	[illegible]
	Sialkot	000	0	0	31	01	96	00	0	957	96	0	0	9	0	0	55	77	+7	0	1.2	+0.6	6.4	[illegible]
Rawalpindi	Jhelum	000	0	1	00	00	95	05	0	961	91	1	0	9	3	0	46	73	—	—	2.7	—	8.5	[illegible]
	Islamabad	000	0	1	31	32	97	02	0	///	87	1	0	9	3	0	44	75	—	—	3.2	—	10.9	[illegible]
	Rawalpindi	003	0	1	36	02	98	02	0	955	93	0	0	9	0	4	53	74	+1	+3	3.4	+0.4	14.3	[illegible]
	Campbellpur																							
Sargodha	Khushab	000	0	0	09	02	98	00	0	960	90	0	0	9	0	0	71	77	+2	−3	2.1	+0.5	4.3	15
	Sargodha	000	0	1	09	03	97	01	0	964	88	0	0	9	0	1	54	74			3.8	—	5.3	—
	Lyallpur	003	0	0	00	00	94	00	0	959	89	0	0	9	0	0	63	75	+3	−1	3.2	+2.4	6.2	12
Multan	Montgomery	003	0	0	00	00	96	02	0	956	92	0	0	9	0	0	67	76	+3	−5	2.3	+1.4	4.0	10
	Multan	000	0	0	00	00	97	02	0	956	89	0	0	9	0	0	56	76	+2	−6	2.5	+1.9	3.9	7
	Leiah	000	0	0	00	00	94	04	0	976	99	0	0	9	0	0	72	81	—	—	2.1	—	2.2	8
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	970	81	0	0	9	0	0	73	77	+2	−4	0.3	−0.1	0.5	6
	Bahawalpur	000	0	0	20	03	96	00	0	962	93	0	0	9	0	0	60	77	+5	−4	0.6	+0.3	1.8	6
	Fort Abbas	000	0	0	23	09	98	00	0	969	98	0	0	9	0	0	54	83	—		0		0	5
Peshawar	Chakdara	000	0	0	00	00	97	03	1	983	71	0	0	9	0	0	56	66	—	—	4.8	—	15.7	—
	Peshawar	003	0	0	00	00	97	00	0	975	88	0	0	9	0	0	49	71	+1	−2	4.8	+2.4	12.2	11
	Haripur	000	0	0	05	03	97	00	0	971	86	0	0	9	0	0	59	72	—	—	5.7	—	17.8	—
D. I. Khan	Bannu	000	0	0	29	02	99	00	0	962	82	0	0	9	0	0	43	76	—	—	3.3	—	6.9	11
	D. I. Khan	003	0	0	00	00	98	00	0	964	92	0	0	9	0	0	62	77		−1	3.0	+2.0	3.1	9
Quetta	Sibi	030	0	0	90	03	97	02	0	982	94	0	0	9	0	0	90	88	—	—	0	—	1.1	3
	Nokkundi	000	0	0	31	02	97	02	0	979	93	0	0	9	0	0	36	76	—	—	0.2	—	1.4	2
Kalat	Turbat	000	0	0	27	02	98	02	0	006	90	0	0	9	0	0	64	84	—	—	0	—	0	—
	Jiwani	000	0	0	25	08	97	03	0	979	86	0	0	9	0	0	77	83	—	—	0	—	1.6	3
	Pasni	000	0	0	27	03	97	02	0	006	83	0	0	9	0	0	77	78	+2	0	0	−0.4	0	4
Karachi Division	Ormara	000	0	0	27	16	95	10	0	997	84	0	0	9	0	0	78	//	—	—	0	−0.6	0.3	6
	Lasbela	030	0	0	00	00	99	00	0	993	80	0	0	9	0	0	74	//			0		0	8
	Karachi (Manora)	000	0	3	27	07	95	05	0	005	81	3	4	5	0	0	78	83	−2	0	0	−0.2	0.1	8
	Karachi (Airport)	000	0	6	27	12	96	03	2	007	84	6	5	6	0	0	78	81	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	003	0	0	23	03	97	00	0	997	77	0	0	9	0	0	71	81	—	—	—	—	—	—
	Umarkot	030	0	5	23	02	96	03	0	994	83	5	6	4	0	0	76	79	—	—	—	—	—	—
	Hyderabad	000	0	0	23	09	97	02	0	984	85	9	0	9	0	0	73	81	+7	+1	0	−0.2	0.1	7
	Badin	000	0	3	23	07	96	00	0	///	84	3	0	9	0	1	65	80	+2	−1	0	−0.2	0	9
Khairpur	Padidan	000	0	0	13	07	97	02	0	972	88	0	0	9	0	0	61	76	—	—	0	—	0.4	—
	Nawabshah	000	0	0	18	07	96	02	0	971	89	0	0	9	0	0	72	81	—	—	0	—	0.2	—
	Sukkur	003	0	0	27	05	96	02	0	968	88	0	0	9	0	0	68	82	—	—	0	—	0.6	4
	Kashmore																		—					—
	Jacobabad	000	0	0	18	03	96	02	0	968	89	0	0	9	0	0	61	79	+2	−3	0	−0.3	0.4	4
Junagadh	Veraval																							38
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	3	09	03	98	01	1	435	72	8	0	9	8	0	36	63	—	—	9.9	+3.5	24.9	59
Peshawar	Drosh *	000	0	8	00	00	98	03	1	451	69	3	5	7	1	/	37	67	+6	+4	6.3	—	14.1	18
	Cherat *	008	0	0	13	01	98	00	0	420	77	0	9	9	0	0	36	70	+2	0	7.7	+3.4	15.3	29
	Kabul *	003	0	6	36	02	97	01	1	430	76	6	0	9	3	0	45	70	—	—	8.1	—	21.5	—
	Landikotal *	000	0	8	36	05	98	02	0	440	81	0	0	9	0	0	75	67	—		5.0	—	17.6	—
	Parachinar *	000	0	2	31	03	98	03	0	433	72	0	0	9	0	0	38	59	—	—	6.3	—	13.3	21
D. I. Khan	Miranshah *	008	0	0	05	05	99	00	0	438	82	0	0	9	0	0	34	72	—	—	6.3	+4.4	15.3	13
	Wana *	000	0	0	00	00	59	00	0	443	73	0	0	9	0	0	45	72	—	—	2.3	—	2.7	11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	437	74	0	0	9	0	0	38	67	0	0	1.8	+0.1	5.4	11
	Hindubagh *	000	0	0	00	00	98	02	0	454	80	0	0	9	0	0	23	66	—	—	1.6	—	5.1	—
	Loralai *	000	0	0	27	02	98	00	0	423	74	0	0	9	0	0	28	63	—	—	3.1	—	3.3	9
	Barkhan *	000	0	0	31	05	98	02	0	419	89	0	0	9	0	0	65	80	—	—	2.2	—	3.6	—
	Harnai *	000	0	0	36	02	97	02	0	407	89	0	0	9	0	0	35	75	—	—	2.5	+1.1	8.7	14
	Quetta *	000	0	0	00	00	96	02	0	440	76	0	0	9	0	0	21	65	—	—	1.6	+0.3	4.4	9
	Chaman *	030	0	0	18	02	98	00	0	432	81	0	0	9	0	0	36	71	−1	+3	0.9	0	6.4	8
	Nushki *	000	0	0	07	02	98	00	0	499	84	0	0	9	0	0	63	78	—	—	0.3	—	2.5	—
	Dalbandin *	000	0	0	27	03	96	03	0	442	84	0	0	9	0	0	45	71	−4	+1	0.2	−0.1	2.8	4
Kalat	Kalat *	003	0	0	13	02	98	00	0	461	61	0	0	9	0	0	21	46	−4	−9	0.1	−0.7	3.1	7
	Khuzdar *	000	0	0	00	00	97	02	0	438	80	0	0	9	0	0	52	71	—	—	0.8	—	1.4	—
	Panjgur *	000	0	0	80	00	95	05	0	439	79	0	0	9	0	0	62	70	−2	−1	0	—	0.4	8

† Given in Code

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

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

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

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 27th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sepia	53 234	593 00	0 37 15	98 02 0	010 23	03 9 00	36 / / /	—	00 3 27	12 7 22
Fakirjee Cowasjee	52 129	062 08	8 23 10	97 02 2	02/ 28	13 / / /	—	—	—	-
Rustom	53 166	716 03	1 37 09	98 01 0	06/ 28	74 / / /	—	—		
City of Newyork	53 216	647 06	0 24 24	98 02 0	054 28	00 9 00	54 2 25	—	00 2 24	12 4 37
Sepia	53 224	605 04	0 22 10	98 02 0	038 28	00 9 00	36 / / /	—	00 2 21	12 3 /3
Ondina	33 252	575 16	0 30 02	97 05 0	045 32	00 9 00	46 / / /	...	03 5 29	13 0 21
Lika	53 196	587 06	5 23 05	98 02 1	986 33	52 5 40	15 2 13	...	02 3 26	—
Solon	53 200	647 06	1 25 15	98 02 0	/// 30	80 / / /		—		
Sepia	53 210	616 12	0 24 25	98 02 0	028 30	03 9 80	36 / / /	...	00 2 26	12 4 23
City of Newyork	53 208	617 12	1 24 20	98 03 0	037 30	11 / 80	55 7 09	...	00 1 88	12 4 36
City of London	53 213	696 13	0 24 24	97 02 0	038 29	00 9 00	75 7 10	...	00 1 24	12 5 33
Sepia	53 196	620 18	4 23 16	98 03 0	093 30	42 4 00	38 / / /	...	08 1 24	12 3 4
City of London	53 232	686 18	0 27 27	98 02 0	020 26	08 9 00	75 4 00	...	05 2 26	12 7 36
Aashun	53 079	729 18	2 32 13	98 13 0	091 31	11 6 36	25 1 05	...	00 2 25	13 2 22
Ondina	53 239	587 18	0 2 05	98 02 0	012 33	08 9 00	0/ / / /	...	03 30	41 0 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	1000mb HHH TTT $T_dT_dT_d$	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb HHH TTT	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
[illegible] ...	03 10	010 278 262	—	—	140 182 182	—	309 049 512	—	573 605 602	741 715 002	946 880	—	—	—
[illegible] ...	00 00	999 302 265	...	...	143 212 172	...	310 141 195	...	580 565 999	753 638 999	944 765	...	...	...
[illegible] ...	00 09	994 272 253	...	...	143 875 999	...	312 122 999	...	581 622 999	737 752 999	940 888	...	...	...
[illegible] ...	00 08	996 302 272	...	...	143 245 999	—	331 110 999	...	580 628 999	746 748 999	949 890	—	...	...
[illegible] ...	00 00	MISDA	—	—	—	—	—	...	—	—	—	—	—	...
[illegible] ...	00 00	981 263 118	...	...	140 252 122	...	305 140 999	—	578 535 999	752 620 999	968 703	...	...	...
[illegible] ...	00 00	958 253 148	...	...	145 255 162	...	328 158 132	...	584 032 999	760 892 999		...	...	...
[illegible] ...	00 00	815 195 002	—	—	153 /// ///	...	333 112 999	...	577 602 092	740 692 999	948 775	227 910	420	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible] ...	00 00	900 212 208	800 155 142	610 565 625	350 80/ ///	250 90/ ///	—	...	—	—	250 90/ ///	—	...
[illegible] ...	00 00	900 235 202	800 198 102	600 008 552	506 55/ ///	350 72/ ///	—	—	...	—	330 765 999	—	—
[illegible] ...	00 05	900 32/ ///	800 23/ ///	600 50/ ///	350 81/ ///	250 97/ ///	...	...	...	...	520 97/ ///	—	—
[illegible] ...	00 09	900 33/ ///	800 23/ ///	600 51/ ///	350 82/ ///	—	—	...	...	...	300 898 999	—	—
[illegible] ...	00 00	MISDA	—	—	—	—	—	...	—	...	—	—	—
[illegible] ...	00 00	903 283 182	800 212 082	603 05/ ///	540 08/ ///	359 66/ ///	250 74/ ///	—	—	—	250 77/ ///	—	—
[illegible] ...	00 08	840 272 172	800 232 148	600 08/ ///	350 64/ ///	325 86/ ///	—	—	—	—	325 66/ ///	—	—
[illegible] ...	00 00	808 19/ ///	600 01/ ///	592 00/ ///	350 74/ ///	250 93/ ///	107 99/ ///	—	...	—	107 999 999	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT $T_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C).
Y—[illegible] of [illegible].

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

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff) (cols 2–10); At 0000 hrs. G.M.T. of date (ddff) (cols 11–16)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Sugra ...	19 19	18 21	19 18	31 20	—	—	—	—	—	14 29	19 35	—	—	—	—
Chhilaish ...	—	28 06	37 04	21 03	18 05	23 10	26 09	29 24	28 28	—	07 08	10 03	33 02	26 08	27 06
Chhor ...	23 11	34 13	25 14	27 10	25 06	34 04	30 08	31 04	31 06	32 35	34 35	36 33	26 18	26 18	—
Shimogong ...	—	—	—	—	—	—	—	—	—	18 11	18 11	18 13	21 11	22 10	24 09
Cox's Bazar ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca ...	20 25	19 26	19 25	21 30	23 23	27 26	30 33	30 35	29 42	17 21	18 28	19 29	30 24	21 25	28 17
Dalbandin ...	—	...	33 32	33 42	33 41	34 13	01 15	35 28	34 18	—	—	01 03	01 20	01 16	02 16
D. I. Khan ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drosh ...	—	—	—	—	26 06	23 07	18 04	18 10	—	—	—	—	19 02	16 01	01 01
Fort Sandeman ...	—	—	—	06 02	32 06	32 09	25 20	29 18	31 19	—	—	—	27 07	30 05	33 12
Islamabad ...	29 05	28 05	28 06	31 07	22 07	32 08	28 06	31 04	30 06	14 03	26 08	26 07	28 09	31 08	36 06
Jessore ...	—	—	—	—	—	—	—	—	—	18 15	19 19	21 24	—	—	—
Jhelum ...	23 05	23 05	24 04	22 06	20 02	25 05	20 04	38 19	25 17	33 04	13 04	08 02	18 02	21 06	24 04
Jiwani ...	23 16	23 15	23 14	27 11	33 12	35 15	35 23	36 22	—	—	—	—	—	—	—
Karachi ...	26 29	26 20	27 19	—	—	—	—	—	—	—	—	—	—	—	—
Khanpur ...	35 05	23 05	20 08	24 07	24 08	22 08	32 08	—	—	24 20	25 19	35 13	25 10	25 08	09 04
Lahore ...	32 03	34 04	34 03	23 04	19 08	30 13	25 19	28 23	29 26	29 06	29 09	29 08	30 09	33 03	11 06
Multan ...	09 03	01 02	01 03	30 08	28 14	23 10	29 21	28 21	28 21	12 11	13 13	14 13	19 18	26 13	29 09
Nawabshah ...	27 04	26 06	26 08	28 08	26 06	28 06	32 15	31 04	34 07	26 18	30 16	30 14	31 15	29 14	28 02
Panjgur ...	—	—	—	33 13	24 22	34 19	—	—	—	—	—	—	35 10	34 11	33 11
Peshawar ...	—	11 06	08 03	03 03	34 05	27 14	31 24	29 32	28 29	—	—	—	—	—	—
Quetta ...	—	—	—	—	32 12	29 06	28 16	28 14	—	—	—	—	—	31 07	31 10
Sargodha ...	// //	// //	// //	05 04	// //	22 10	// //	29 21	// //	10 13	11 11	14 07	21 03	12 04	16 10
Sylhet ...	13 12	14 08	15 07	22 20	25 25	26 39	—	—	—	No	Ascent	—	—	—	—
Varanal ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

At 0600hrs. GMT † of date (dd ff) (cols 17–27)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Sugra ...	14 33	17 26	17 22	—	—	—	—	—	—	—	—
Chhilaish ...	—	12 03	13 05	15 01	17 07	20 05	26 17	28 22	27 26	28 07	29 36
Chhor ...	22 14	24 19	24 09	28 15	29 18	28 15	28 10	25 02	11 04	16 06	26 11
Shimogong ...	20 21	19 26	18 23	17 15	—	—	—	—	—	—	—
Cox's Bazar ...	—	—	—	—	—	—	—	—	—	—	—
Dacca ...	17 13	19 21	19 20	21 13	—	—	—	—	—	—	—
Dalbandin ...	—	—	27 05	03 03	01 07	31 14	23 32	34 29	35 19	—	—
D. I. Khan ...	—	—	—	—	—	—	—	—	—	—	—
Drosh ...	—	—	—	—	03 01	17 02	10 10	—	—	—	—
Fort Sandeman ...	—	—	—	25 10	22 07	29 19	28 21	28 34	—	—	—
Islamabad ...	12 05	06 04	02 07	13 07	36 04	25 07	26 07	36 13	31 08	03 07	33 04
Jessore ...	20 21	20 22	19 23	20 20	—	—	—	—	—	—	—
Jhelum ...	12 03	12 03	13 07	14 05	16 08	24 09	26 12	36 23	36 22	27 32	29 47
Jiwani ...	25 12	27 25	20 11	38 09	31 11	31 08	05 05	23 04	34 04	33 06	32 12
Karachi ...	24 26	27 18	—	—	—	—	—	—	—	—	—
Khanpur ...	21 08	24 09	22 08	25 06	25 07	20 04	22 06	30 08	21 13	—	—
Lahore ...	23 01	24 02	25 02	26 04	30 04	30 01	29 13	29 12	27 13	—	—
Multan ...	21 09	26 07	25 08	25 12	25 15	26 05	24 10	26 16	28 13	31 12	35 27
Nawabshah ...	29 03	35 03	32 03	24 04	33 06	24 10	// //	07 06	// //	05 02	—
Panjgur ...	—	—	—	36 08	01 12	34 10	34 15	36 17	36 18	—	—
Peshawar ...	—	—	—	—	—	—	—	—	—	—	—
Quetta ...	—	—	—	—	31 02	31 13	33 13	32 28	33 21	27 07	29 13
Sargodha ...	09 04	15 06	17 09	20 06	23 05	26 07	25 19	26 19	27 22	28 27	28 15
Sylhet ...	—	—	—	Ascent	—	—	—	—	—	—	—
Varanal ...	—	—	—	—	—	—	—	—	—	—	—

*The 1200 hrs time of observations may vary within half an hour of the specified time.

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 28	29 27	30 24	31 19	31 11	28 14	30 08	30 09	32 08	31 06	27 14	—	—	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

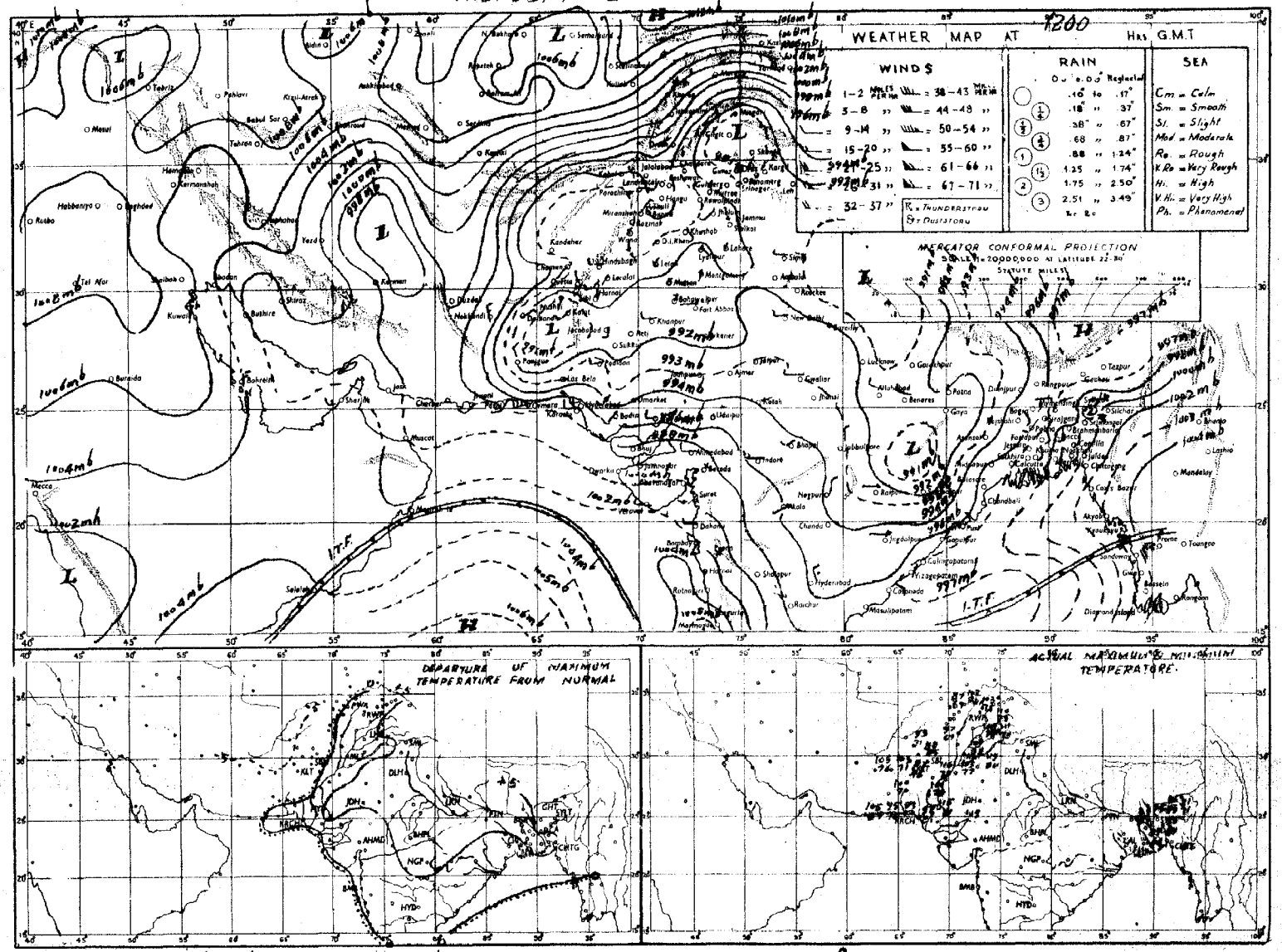
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGill Cdd VrVr etc.)

[illegible] of individual [illegible] in this [illegible] [illegible] [illegible]. [illegible] can be obtained. [illegible] [illegible] to the [illegible]. [illegible] [illegible], [illegible] [illegible], [illegible]

PAKISTAN DAILY WEATHER MAP

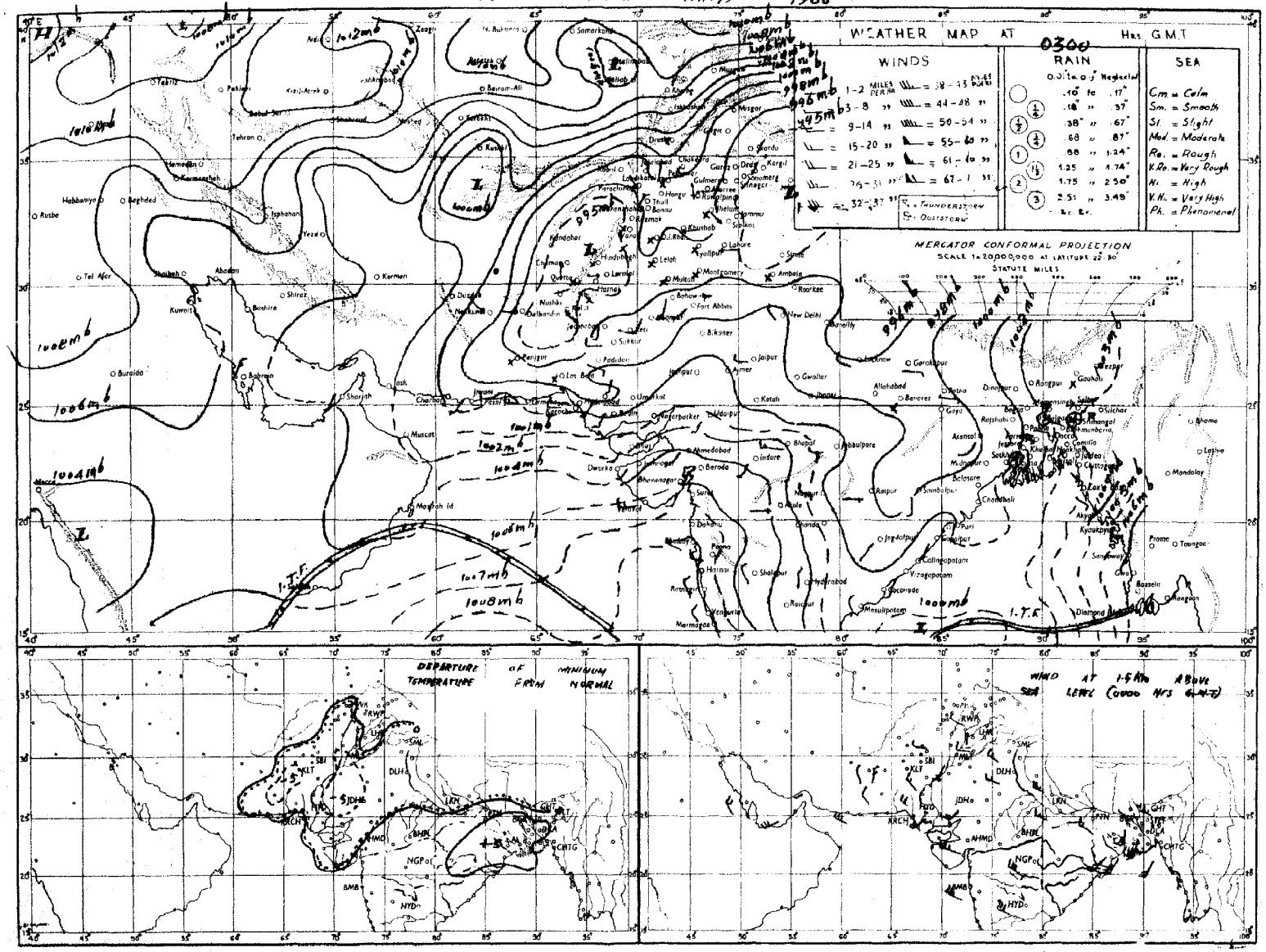
THURSDAY 26th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 27th MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No S-1467
Volume No 20

SATURDAY THE 28th MAY, 1966.

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

Observations are lacking but believe the trough of low pressure has intensified into a well marked low pressure area over central Bay of Bengal. It has caused local thunderstorms/showers in East Pakistan.

Yesterday's western disturbance now lies over Russian Turkistan with its trough extending to Sargodha and Lahore divisions Under the influence scattered thunderstorms/showers have occured in Peshawar division.

Chief amounts of rainfall are Faridpur, Barisal and Jessor 1"; each Rangamati, Srimangal ¾" each; Maijdee Court, Sylhet and Pabna ½" each; Rangpur 1/4".

Day temperatures were 3—6 °F (2—3 °C) above normal East Pakistan and in Lahore, Rawalpindi, Sargodha, Multan and Peshawar divisions.

Forecast valid until the evening of 29th May, 1966 :—Rain/thundershowers will be local in East Pakistan and scattered in Kashmir and in Peshawar and Rawalpindi divisions. A few dust/thunderstorms are also likely in Sargodha and Lahore divisions.

EARTHQUEKE REPORT :—The seismograph at Geophysical Institute Quetta has recorded an earthqueke of moderate intensity at 0300 hours 15 minuts W.P.S.T. on 28th May, 1966. The epicentre lay about 40 miles S.S.E. of Quetta in lower Sind area of West Pakistan.

Karachi-11
The 28th May, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	041	9	6	13	05	98	01	9	026	83	0	7	5	7	x	75	96
	Cox's Bazar																	
	Chittagong																	
	Maijdee Court	000	9	3	18	05	97	02	1	004	90	3	1	5	0	0	79	94
	Comilla																	
	Brahmanbaria	009	3	3	05	05	97	01	9	003	81	3	5	5	0	0	63	85
	Sylhet	059	9	8	05	09	96	61	9	015	76	3	3	5	2	x	71	76
	Srimangal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	Mymensingh	090	0	7	05	07	96	03	2	995	80	7	5	7	0	0	71	83
	Narayanganj	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dacca (Tejgaon)	000	0	4	18	09	97	01	1	984	94	1	9	5	0	4	75	96
	Faridpur	000	0	3	18	07	98	01	2	982	92	3	5	5	0	0	78	94
Khulna	Barisal	080	0	5	27	05	96	02	2	976	91	5	7	6	0	0	86	95
	Khulna	000	0	2	18	09	97	01	1	984	90	0	0	7	4	0	90	97
	Satkhira	000	0	4	00	00	96	02	9	074	93	0	0	9	3	0	77	99
	Jessore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rajshahi	Pabna	000	0	6	18	09	97	03	2	968	94	3	3	6	0	3	73	91
	Sirajganj	000	0	4	09	05	96	02	1	976	97	4	3	4	0	0	79	95
	Rajshahi	000	8	8	13	09	95	03	1	972	95	8	7	5	x	x	76	00
	Bogra	000	9	6	09	10	96	17	9	974	83	5	6	4	0	0	75	93
	Dinajpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rangpur	000	8	7	09	05	96	03	1	964	77	6	5	6	2	2	74	18
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	27	02	95	05	0	933	11	0	0	9	0	6	53	13
	Sialkot	000	0	0	00	00	98	00	0	932	07	0	0	9	0	0	53	15
Rawalpindi	Jhelum	000	0	1	23	03	96	02	0	930	07	0	0	9	0	1	47	12
	Islamabad	000	0	3	23	03	97	03	1		03	1	0	9	3	1	45	05
	Rawalpindi	000	0	2	00	00	99	03	0	925	06	0	0	9	0	8	54	07
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	05	4	935	08	0	0	9	0	0	81	11
	Sargodha	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Lyallpur	000	0	0	00	00	97	00	0	938	02	0	0	9	0	0	74	05
Multan	Montgomery	000	0	0	00	00	96	02	0	933	08	0	0	9	0	0	60	11
	Multan	000	0	0	18	09	97	02	0	932	11	0	0	9	0	0	33	13
	Leiah	000	0	0	00	00	94	06	0	919	13	0	0	9	0	0	72	16
Bahawalpur	Khanpur	000	0	0	23	05	95	05	0	947	12	0	0	9	0	0	57	13
	Bahawalpur	000	0	0	00	00	96	00	0	956	10	0	0	9	0	0	50	13
	Fort Abbas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	Chakdara	000	0	3	27	02	98	03	1	533	97	0	9	9	3	0	55	00
	Peshawar	000	0	4	05	05	97	03	0	941	01	1	3	7	3	1	49	02
	Haripur	000	0	0	05	02	97	00	0	933	03	0	0	9	0	0	50	04
D. I. Khan	Bannu	000	0	0	03	03	99	08	0	939	03	0	0	9	0	0	57	05
	D. I. Khan	000	0	0	05	02	90	03	0	938	09	0	0	9	3	0	44	09
Quetta	Sibi	000	0	0	18	03	97	02	0	932	81	0	0	9	0	0	17	21
	Nokkundi	000	0	2	31	05	96	03	0	933	08	0	0	9	0	9	40	09
Kalat	Turbat	xxx	0	0	27	02	98	02	0	946	14	0	0	9	0	0	46	17
	Jiwani	000	0	0	23	21	96	07	0	988	93	0	0	9	0	0	70	96
	Pasni	000	0	0	23	32	97	02	0	965	93	0	0	9	0	0	78	93
Karachi Division	Ormara	000	0	0	27	19	95	10	0	985	89	0	0	9	0	0	75	93
	Lasbela	xxx	0	0	09	03	96	05	0	[illegible]	80	0	0	8	0	0	68	14
	Karachi (Manora)	000	0	4	27	09	95	05	0	999	85	4	6	5	0	0	78	87
	Karachi (Airport)	000	0	6	27	19	96	02	2	993	87	6	6	5	0	0	77	90
Hyderabad	Nagarparker	000	0	0	27	05	96	00	0	9?6	02	0	0	9	0	0	80	05
	Umarkot																	
	Hyderabad	000	0	0	23	07	97	02	0	970	07	0	0	9	0	0	72	07
	Badin	000	0	0	23	06	97	00	0	xxx	97	0	0	9	0	0	69	00
Khairpur	Padidan	000	0	0	31	02	97	02	0	945	14	0	0	9	0	0	30	16
	Nawabshah	000	0	0	18	10	96	07	0	957	13	0	0	9	0	0	73	16
	Sukkur	000	0	0	18	03	96	02	0	948	12	0	0	9	0	0	61	14
	Kashmore																	
	Jacobabad	000	0	0	18	07	97	02	0	934	13	0	0	9	0	0	57	16
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	5	13	09	97	02	1	412	79	2	1	4	5	0	39	83
Peshawar	Drosh *	000	0	2	34	03	99	02	2	419	85	3	5	7	7	0	22	99
	Cherat *	000	0	3	36	03	98	03	0	415	90	3	2	7	0	0	45	94
	Kakul *	000	0	6	20	30	97	03	1	417	85	2	2	6	0	4	42	94
	Landikotal *	000	8	2	08	09	98	02	0	415	93	0	0	9	0	0	87	95
	Parachinar *	000	0	7	00	00	57	03	1	459	89	7	3	7	0	0	42	87
D. I. Khan	Miranshah *	000	0	8	05	05	94	02	2	449	79	0	2	0	0	0	39	99
	Wana *	000	0	0	00	00	99	00	0	445	96	9	0	9	0	0	52	96
Quetta	Fort Sandeman *	000	0	0	27	13	99	03	0	415	98	0	1	5	0	0	24	80
	Hindubagh *	000	0	4	27	05	98	03	0	414	90	0	0	9	4	0	16	94
	Loralai *	000	0	3	20	33	98	01	0	400	94	0	0	8	2	0	31	00
	Barkhan *	000	0	0	23	05	98	02	0	396	99	0	0	9	0	0	71	00
	Harnai *	000	0	0	31	02	98	02	0	417	04	0	0	9	0	0	33	06
	Quetta *	000	0	4	27	07	98	03	1	438	89	0	0	9	0	1	19	91
	Chaman *	000	0	0	27	06	98	00	0	434	95	0	0	9	0	0	41	98
	Nushki *	000	0	0	36	03	97	60	0	445	02	0	0	9	0	0	78	05
	Dalbandin *	000	4	4	20	35	96	03	0	436	05	4	4	7	0	0	39	08
Kalat	Kalat *	000	0	0	18	09	98	00	0	424	86	0	0	9	0	0	71	88
	Khuzdar *																	
	Panjgur *	000	0	3	00	00	95	05	0	431	84	3	5	7	0	0	81	05

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

STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November 1965 to-date	Departure from normal	Since 1st January, 1966 to-date	Annual Normal
	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Rangamati	076	7	6	36	05	97	02	9	064	81	7	2	6	7	x	72	75	—	—	7.0	—	6.8	—
Cox's Bazar																							149
Chittagong																							108
Maijdee Court	045	9	6	03	00	96	03	2	049	87	2	2	5	2	x	89	72	+ 5	− 6	6.4	− 8.8	8.6	115
Comilla																							94
Brahmanbaria																		—					78
Sylhet	062	9	5	01	07	97	01	3	015	84	2	4	9	5	2	73	73	—	—	19.5	—	20.3	—
Srimangal	080	0	4	00	33	96	02	0	071	84	0	0	9	3	8	76	71		− 2	14.8	− 8.6	20.8	98
Mymensingh	000	0	0	09	02	97	02	2	065	75	6	4	7	0	0	70	75	—	—	10.3	− 5.9	11.4	91
Narayanganj	003	0	8	29	07	97	01	2	049	85	8	4	3	x	x	75	75		− 2	4.6	− 8.1	4.7	74
Dacca (Tejgaon)	082	9	5	13	05	97	01	9	047	85	4	3	4	3	1	75	74	—	—	3.9	—	6.8	—
Faridpur	098	3	5	11	05	97	02	2	035	86	3	4	5	1	0	79	75	+ 3	− 1	9.6	− 3.4	10.2	71
Barisal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 4					81
Khulna																		+ 5					68
Satkhira	070	0	0	00	00	96	02	0	034	92	0	0	9	0	0	75	80	+ 6	+ 3	2.4	− 6.5	2.9	65
Jessore	108	9	4	18	07	96	03	6	036	89	4	7	6	0	0	82	73		—	10.4	− 0.4	11.4	65
Pabna	043	9	2	09	05	98	01	9	041	84	0	0	9	0	1	79	70	—	—	2.7	—	4.8	
Sirajganj	000	0	8	09	03	98	02	0	047	82	7	0	9	4	0	76	81	+ 5	+ 6	3.5	− 6.7	5.0	60
Rajshahi	003	0	4	05	05	95	01	1	021	76	4	0	5	0	0	70	xx	+ 6	—	4.4	− 1.9	5.8	64
Bogra	009	0	9	09	05	97	02	0	071	78	9	7	3	x	x	74	63	+ 2	− 12	2.6	− 6.2	4.6	—
Dinajpur	000	3	7	05	03	96	02	2	067	81	7	5	6	2	x	74	74		− 1	10.2	− 2.9	10.8	69
Rangpur	026	6	7	09	05	96	01	6	060	77	7	5	6	0	0	74	71	− 1	− 3	7.9	− 4.9	8.0	73
Jammu																							84
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	981	94	0	0	9	0	0	58	83	+ 6	+ 8	1.4	+ 0.3	5.0	19
Sialkot	000	0	0	00	00	99	00	0	967	98	0	0	9	0	0	51	80	+ 10	+ 3	1.2	+ 0.7	6.4	32
Jhelum	000	9	2	31	02	95	05	1	975	91	1	0	9	3	1	52	83	—	—	2.7	—	8.5	—
Islamabad	000	0	5	00	00	97	02	1	xxx	92	2	0	9	3	1	57	83	—	—	3.0	—	10.0	—
Rawalpindi	000	0	2	29	05	99	00	0	982	88	0	0	9	0	8	55	79	+ 5	+ 8	3.4	+ 0.4	14.3	—
Campbellpur																							96
Khushab	000	0	0	36	05	98	01	0	968	94	0	0	9	0	4	75	83	+ 4	+ 3	2.1	+ 0.5	4.3	13
Sargodha	000	0	6	05	03	95	06	1	978	89	0	0	9	0	2	60	82		—	3.8	—	5.3	—
Lyallpur	003	0	0	33	02	96	00	0	966	89	0	0	9	0	0	67	76	0	0	3.2	+ 2.4	6.2	12
Montgomery	030	0	0	23	05	96	02	0	971	92	0	0	9	0	0	67	79	+ 2	− 2	2.4	+ 1.7	4.9	16
Multan	001	0	0	23	03	96	05	0	976	90	0	0	9	0	0	52	81	+ 6	0	2.5	+ 1.9	3.0	7
Leiah	000	0	0	00	00	94	06	0	962	99	0	0	9	0	0	76	84	—	—	2.1	—	2.2	8
Khanpur	000	0	0	23	05	95	02	0	991	93	0	0	9	0	0	73	83	+ 3	− 1	0.3	− 0.1	0.5	—
Bahawalpur	000	0	0	00	03	96	00	0	001	93	0	0	9	0	0	73	86	+ 5	+ 5	0.6	+ 0.3	1.8	6
Fort Abbas	000	0	0	23	15	98	00	0	991	92	0	0	9	0	0	68	88	—	—	0	—	0	6
Chakdara	000	0	4	09	02	97	03	0	008	77	0	0	0	9	9	55	67	—	—	4.8	—	15.8	8
Peshawar	000	9	4	34	10	92	01	6	018	85	0	0	9	0	1	56	78	+ 1	+ 5	4.8	+ 2.4	12.2	—
Haripur	003	0	0	31	05	97	00	0	914	85	0	0	9	0	0	60	72		—	5.7	—	17.8	11
Bannu	000	0	0	09	00	99	00	0	986	81	0	0	9	0	0	71	79	—	—	3.3	—	6.9	—
D. I. Khan	003	0	0	05	02	98	00	0	985	91	0	0	9	0	0	59	86	+ 2	+ 8	3.0	+ 2.0	3.1	11
Sibi	070	0	2	13	03	97	03	7	971	88	0	2	9	2	0	85	86	—	—	0	—	1.1	9
Nokkundi	000	9	5	39	05	95	03	1	008	93	5	0	9	3	0	34	83	—	—	0.2	—	1.4	3
Turbat	—	0	0	27	02	93	40	0	025	92	0	0	9	0	0	67	89	—	—	0	—	0	2
Jiwani	000	0	0	25	09	97	07	0	014	87	0	0	9	0	0	72	80	—	—	0	—	1.6	—
Pasni	000	0	0	00	00	00	00	0	026	81	0	0	9	0	0	78	77	− 2	− 1	0	− 0.4	0	5
Ormara	000	0	3	27	07	97	01	0	020	85	2	0	6	3	1	76	xx	—	—	0	− 0.6	0.3	4
Lasbela	000	0	2	00	00	98	00	0	015	80	0	0	7	0	0	76	50	—	—	0	—	0	6
Karachi (Manora)	000	0	8	27	07	95	03	2	023	83	8	6	5	0	0	79	81	− 3	+ 1	0	− 0.2	0.1	8
Karachi (Airport)	033	0	7	27	11	96	03	2	024	84	7	6	5	0	0	81	83	—	—	0	—	0.1	8
Nagarparker	000	0	0	23	03	97	02	0	038	83	0	0	9	0	0	71	82	—	—	—	—	—	—
Umarkot																							—
Hyderabad	000	0	1	23	12	97	01	1	003	87	1	3	6	0	0	75	81	− 1	+ 2	0	− 0.2	0.1	7
Badin	000	0	0	23	09	97	00	0	xxx	84	0	0	9	0	0	74	81	− 3	+ 1	0	− 0.2	0	9
Padidan	000	0	0	13	09	96	02	0	983	67	0	0	9	0	0	70	80	—	—	0	—	0.4	—
Nawabshah	000	0	0	18	12	96	02	0	990	87	0	0	9	0	0	77	81	—	—	0	—	0.2	—
Sukkur	000	0	0	23	05	96	02	0	981	85	0	0	9	0	0	75	83	—	—	0	—	0.6	—
Kashmore																							4
Jacobabad	000	0	0	11	03	96	02	0	987	87	0	0	9	0	0	73	83	+ 2	+ 1	0	− 0.3	0.4	—
Veraval																							4
HILL STATIONS																							
Srinagar *																							30
Gulmarg **																							28
Sonamarg **																							—
Dras **																							71
Leh **																							28
Skardu *																							3
Misgar **																							6
Aliabad *																							—
Gilgit *																							5
Murree *	000	9	6	09	09	97	02	1	442	70	0	0	9	5	0	38	61	—	—	9.9	+ 6.9	24.9	59
Drosh *	000	0	2	13	03	99	01	1	458	73	2	0	9	3	0	43	66	+ 12	+ 3	6.3	—	14.1	18
Cherat *	009	0	0	36	31	98	00	1	437	70	0	0	9	0	0	47	67	+ 4	− 3	7.7	+ 3.4	13.3	29
Kakul *	000	8	3	31	03	96	05	2	438	74	1	2	6	3	0	49	69	—	—	8.1	—	21.5	—
Landikotal *	000	0	0	23	07	98	02	0	450	72	0	0	9	0	0	68	66	—	—	5.0	—	17.4	—
Parachinar *	004	9	4	27	03	97	03	9	445	69	0	0	9	0	4	44	57	—	—	6.3	—	13.3	21
Miranshah *	000	0	0	05	05	99	00	0	459	85	0	0	9	0	0	37	78	—	—	6.3	+ 4.5	13.3	13
Wana *	000	0	0	00	00	99	00	0	483	82	0	0	9	0	0	52	80	—	—	2.3	—	2.8	11
Fort Sandeman *	000	0	8	00	00	97	03	0	451	78	0	0	6	0	4	40	72	+ 3	+ 5	1.8	0	5.6	11
Hindubagh *	000	0	8	00	00	98	03	0	459	78	0	0	9	4	0	31	72	—	—	1.6	—	5.1	—
Loralai *	000	0	2	31	02	98	01	0	421	87	0	0	9	0	1	37	65	—	—	2.1	—	3.9	9
Barkhan *	000	0	0	31	09	98	02	0	430	92	0	0	9	0	0	66	81	—	—	2.2	—	3.6	—
Harnai *	000	0	0	36	00	97	02	0	411	77	0	0	9	0	0	47	80	—	—	2.5	+ 1.1	6.6	14
Quetta *	000	0	1	31	03	96	02	0	463	81	1	0	9	3	0	35	69	—	—	1.6	+ 0.3	4.6	9
Chaman *	000	0	4	23	00	98	03	2	451	86	0	0	9	0	6	48	76	+ 4	+ 8	0.9	0	5.6	8
Nushki *	000	0	0	07	02	97	00	0	480	88	0	0	9	0	0	59	78	—	—	0.3	—	2.5	—
Dalbandin *	000	9	4	05	02	96	03	0	461	49	1	5	7	7	0	44	78	+ 1	+ 8	0.2	− 0.1	2.5	4
Kalat *	000	0	0	08	02	98	00	0	470	86	0	0	9	0	0	28	53	+ 1	− 2	0.1	− 0.6	2.1	7
Khuzdar *																							
Panjgur *	000	0	0	00	00	95	05	0	460	86	0	0	9	0	0	70	81	+ 3	+ 10	0	—	0.4	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. GMT. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 990 given for RRR see the summary above infer the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 28th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$I_wd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Infrastrutom	63 102	690 00	1 29 13	99 01 8	03/ 27	74 ///	—	—	—	—
Rustom	63 210	684 06	1 25 18	98 01 0	05/ 25	74 ///	—	—	—	—
Sepia	63 172	631 06	3 22 15	93 01 3	029 29	32 4 00	36 ///	—	03 0 24	12 3 22
City of London	68 243	649 06	2 28 22	98 01 0	039 29	31 5 08	85 2 19	—	03 1 27	12 8 33
City of London	63 247	677 12	2 23 9	97 02 8	011 28	00 9 03	63 4 00	—	00 1 26	12 3 33
Rostom	61 221	679 12	2 25 18	98 03 0	03/ 29	74 ///	—	...	—	—
Selon	63 185	665 18	1 26 10	98 03 0	/// 28	36 ///	...	...	...	—
City of London	63 245	637 18	3 23 12	97 02 8	017 27	07 0 10	63 2 16	—	00 1 27	12 3 33
Sepia	63 147	674 18	2 26 10	99 01 1	099 28	23 4 00	38 ///	...	05 2 24	12 6 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTT$_d$T$_d$T$_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			At surface and Standard Isobaric Levels: HHH TTT T$_d$T$_d$T$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra			—	—		—		—						—
Chittagong	09 00	MISDA	...	...	143 202 145	...	312 128 013	...	583 545 ///	757 618 ///	972 755	253 968	439 060	—
Dacca	00 03	003 265 225	...	...	140 282 ///	...	313 132 ///	...	584 595 ///	752 758 ///	952 882	230 992	413 138	—
[illegible]	00 00	995 268 243	—	—	143 235 ///	—	311 158 ///	...	581 628 ///	747 758 ///	939 905	—	...	...
Karachi	00 08	998 278 265	...	—	—	—	—	...	—	—	—	—	...	...
Lahore	00 00	MISDA	...	—	140 265 078	...	308 152 ///	...	581 543 ///	754 635 ///	969 725	253 820	...	...
Multan	00 00	983 288 118	...	...	143 245 142	...	309 132 ///	—	584 515 ///	758 612 ///	—	...	—	—
Peshawar	00 08	961 272 195	...	...	...	...	—	...	—	...	—	—	—	...
Quetta	08 00	MISDA	—	—	...	...	—	—	—	...	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T$_d$T$_d$T$_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra												—	—
Chittagong	00 00	MISDA	...									—	—
Dacca	02 03	939 208 198	887 202 192	825 203 185	800 212 102	775 212 065	600 509 572	501 002 605	350 67/ ///	250 88/ ///	159 060 ///	—	—
[illegible]	00 03	900 32/ ///	800 23/ ///	600 01/ ///	353 79/ ///	250 93/ ///	132 32/ ///	...	...	—	132 22/ ///	—	—
Karachi	00 08	900 25/ ///	800 23/ ///	600 01/ ///	350 82/ ///	250 98/ ///	210 05/ ///	...	...	...	210 05/ ///	...	...
L. [illegible]	09 00	MISDA						...	—	—		...	...
Multan	00 03	903 295 108	800 232 045	600 05/ ///	555 08/ ///	359 69/ ///	250 78/ ///	...	—	...	288 020 ///	—	—
Peshawar	00 08	980 265 142	800 305 103	600 06/ ///	350 67/ ///	—	—	—	...	—	350 67/ ///	—	—
Quetta	00 09	MISDA	—	...	—	—	—	—	...	...	..	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT, T$_d$T$_d$T$_d$ Dry Bulb Dew Point temperatures (In tenths of °C.
Y—[illegible]

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

UPPER WIND DATA*

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

Height in kms. a.m.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	12 15	16 19	19 21	21 23	28 24	...	—	—	...
[illegible]	...	25 04	23 04	21 07	20 07	19 07	23 09	24 23	28 26
Chhor	23 12	23 11	23 11	24 11	25 06	25 05	07 05	15 06	—
Chittagong	20 24	20 21	20 21	20 10	—	...	...	—	...
Cox's Bazar	19 33	19 18	19 19	16 17	—	...	...	—	...
Dacca	16 25	17 24	17 25	17 29	22 15	27 16	30 28	30 37	36 41
Dalbandin	—	...	20 07	28 06	27 05	32 11	33 21	—	—
D. I. Khan	—	...	—	...	...	—	...	...	...
Drosh	—	—	—	—	15 03	20 09	...	...	—
Fort Sandeman	—	—	...	28 09	26 05	29 04	26 09	28 14	27 18
Islamabad	18 05	18 07	18 07	18 06	21 04	33 13	30 13	33 09	36 06
Jessore	19 15	19 25	19 35	20 37	23 23	—	...	...	—
Jhelum	23 08	19 08	17 07	17 11	12 07	24 09	24 13	36 19	27 21
[illegible]	26 26	27 29	27 17	27 13	29 09	32 09	34 04	25 06	—
Karachi	25 22	25 30	28 33	—	...	—	—	...	—
Khanpur	23 04	23 06	23 07	21 05	21 07	26 06	28 12	29 13	29 18
Lahore	24 08	24 13	24 13	24 10	24 09	25 12	26 17	28 14	29 17
Multan	28 13	19 13	19 13	21 15	23 15	29 11	31 16	28 11	29 12
Nawabshah	19 03	21 03	20 03	18 03	23 02	31 04	32 03	05 07	04 10
Panjgur	—	...	—	35 09	05 02	02 03	—	...	—
Peshawar	...	—	...	...	—	...	...	—	...
Quetta	—	...	...	—	32 17	33 11	30 03	31 14	...
Sargodha	03 03	29 01	22 03	20 05	26 23	22 19	—	—	...
Sylhet	09 17	10 17	10 12	18 19	—	...	—	—	...
[illegible]	—	—	—	—	—	...	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.m.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	11 12	18 14	...	—	—	—
[illegible]	—	01 06	05 09	09 03	29 07	22 07
Chhor	22 26	21 18	—	...	—	...
Chittagong	17 18	17 25	17 17	21 77	33 10	33 17
Cox's Bazar	17 13	16 15	17 17	17 17	...	—
Dacca	13 08	16 14	18 16	...	—	...
Dalbandin	—	—	10 04	01 08	31 10	26 15
D. I. Khan	—	—	...	...	—	...
Drosh	—	—	—	—	32 02	04 03
Fort Sandeman	...	—	...	21 06	24 07	28 14
Islamabad	19 15	21 10	25 09	26 07	32 10	35 11
Jessore	19 19	19 //	20 19	36 06	30 05	31 23
Jhelum	34 06	04 18	05 12	08 04	21 11	25 08
[illegible]	32 20	33 23	—	33 19	37 24	—
Karachi	—	...	—	...	—	...
Khanpur	22 11	23 11	24 11	26 18	26 09	26 10
Lahore	27 04	28 15	27 18	28 20	27 15	26 15
Multan	31 29	33 23	33 19	32 19	32 24	—
Nawabshah	20 16	27 12	29 17	26 11	26 09	28 09
Panjgur	...	—	—	25 22	29 26	32 29
Peshawar	—	35 31	34 15	31 10	33 38	19 27
Quetta	—	—	...	—	28 10	29 12
Sargodha	04 19	06 17	08 15	14 10	30 12	19 17
Sylhet	13 08	13 06	20 07	28 09	26 17	29 28
[illegible]	...	-	...	—	—	...

At [illegible] hrs. G.M.T † of date (dd ff)

Height in kms. a.m.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	11 18	14 16	19 13	19 08	—	—	...	—	...	—	—
[illegible]	-	30 13	34 04	19 11	15 19	17 13	22 17	21 17	24 16	...	...
Chhor	22 14	21 16	21 11	30 05	24 09	31 08	26 02	34 08	32 06	31 06	22 27
Chittagong	17 07	18 08	19 13	23 17	21 19	...	...	—	...	...	—
Cox's Bazar	—	—	—	...	—	...	—	—	...	...	—
Dacca	09 13	13 10	15 12	...	...	—	...	—	—	...	—
Dalbandin	—	...	35 03	35 03	33 09	28 15	28 29	27 27	26 44	28 39	—
D. I. Khan	—	—	—	—	—	...	...	...	...	...	—
Drosh	—	...	—	...	06 03	05 01	...	19 05	—	...	...
Fort Sandeman	—	—	—	28 08	25 11	31 12	—	—	...	...	...
Islamabad	15 09	35 17	35 21	35 31	35 18	34 09	28 13	27 12	24 12	25 22	37 23
Jessore	...	...	—	...	—	...	—	—	...	...	...
Jhelum	...	...	-	—	—	—	...	—	...	—	...
[illegible]	27 09	28 09	29 14	29 18	29 15	25 18	17 09	30 10	31 11	33 15	31 20
Karachi	23 16	27 22	28 16	...	—	—	—	—	...	—	—
Khanpur	20 06	28 06	28 10	28 11	28 10	32 04	38 06	28 06	21 07	31 11	27 14
Lahore	19 10	20 05	21 28	21 25	20 27	31 22	24 23	26 22	27 25	—	—
Multan	34 06	35 07	33 08	30 11	29 14	29 16	28 22	27 33	26 27	26 35	23 73
Nawabshah	16 09	33 06	35 06	36 08	01 09	26 06	33 10	31 07	27 07	29 09	27 13
Panjgur	—	...	—	01 06	01 09	31 08	27 12	27 13	28 28	37 17	24 47
Peshawar	—	33 56	31 08	30 15	30 11	21 18	34 13	24 17	24 24	35 37	—
Quetta	-	—	...	—	29 12	31 24	30 33	—	...	—	...
Sargodha	01 18	36 89	07 08	34 10	28 12	28 16	24 12	25 28	25 30	25 35	...
Sylhet	...	...	—	—	...	...	...	—	—	—	...
[illegible]	—	—	—	...	—	—	—	—	—	...	—

*The launch 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. m. 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 27	28 31	29 25	31 25	31 21	31 14	33 14	35 13	36 13	08 05	24 08	—	—	—	—	—	—	—
Peshawar	—	35 31	34 15	31 10	33 38	19 27	33 57	29 23	29 29	26 35	...	—	—	—	—	—	—	—
Quetta																		

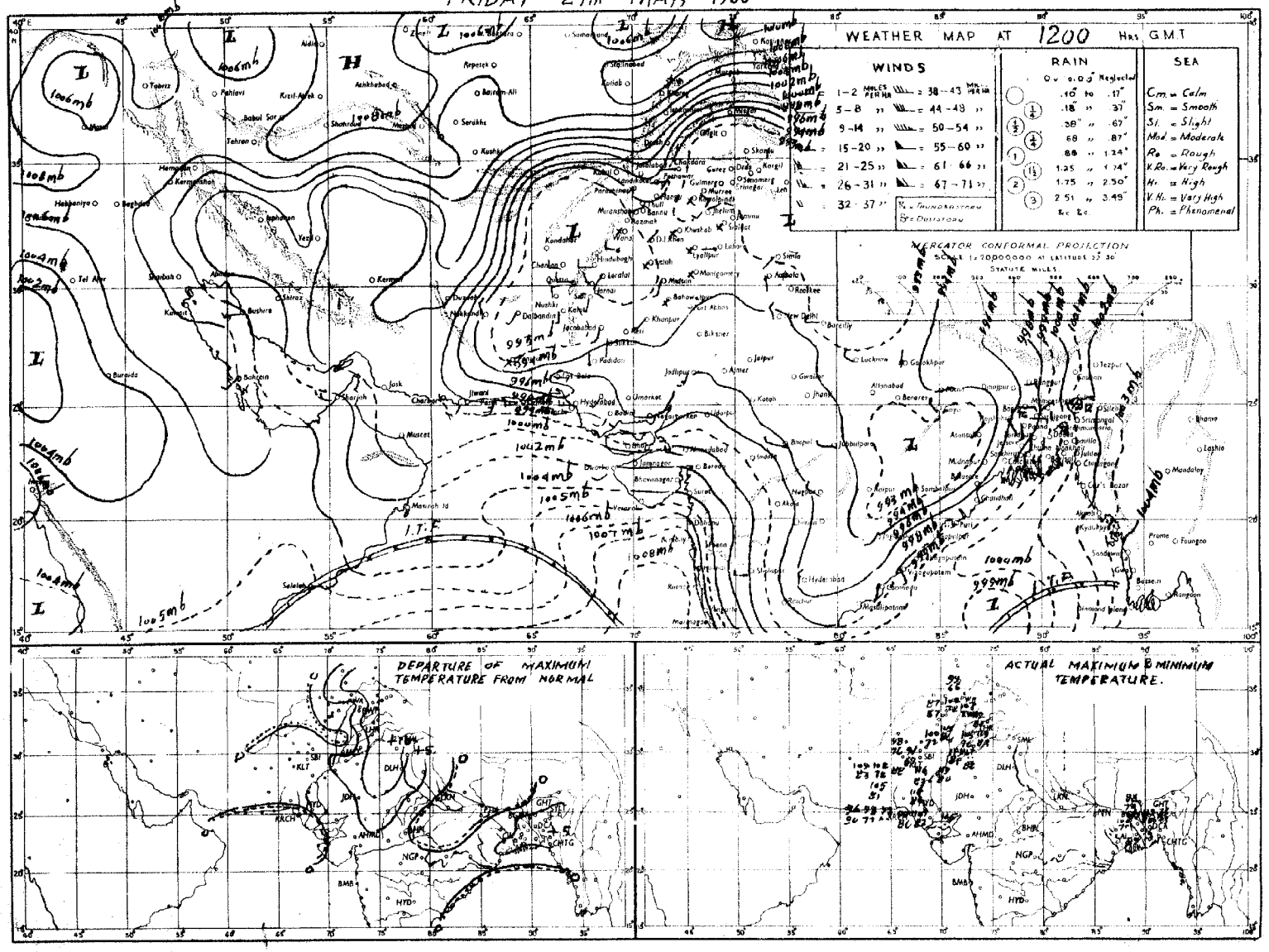
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

[illegible] of individual stations in this report cannot be [illegible]. [illegible] Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

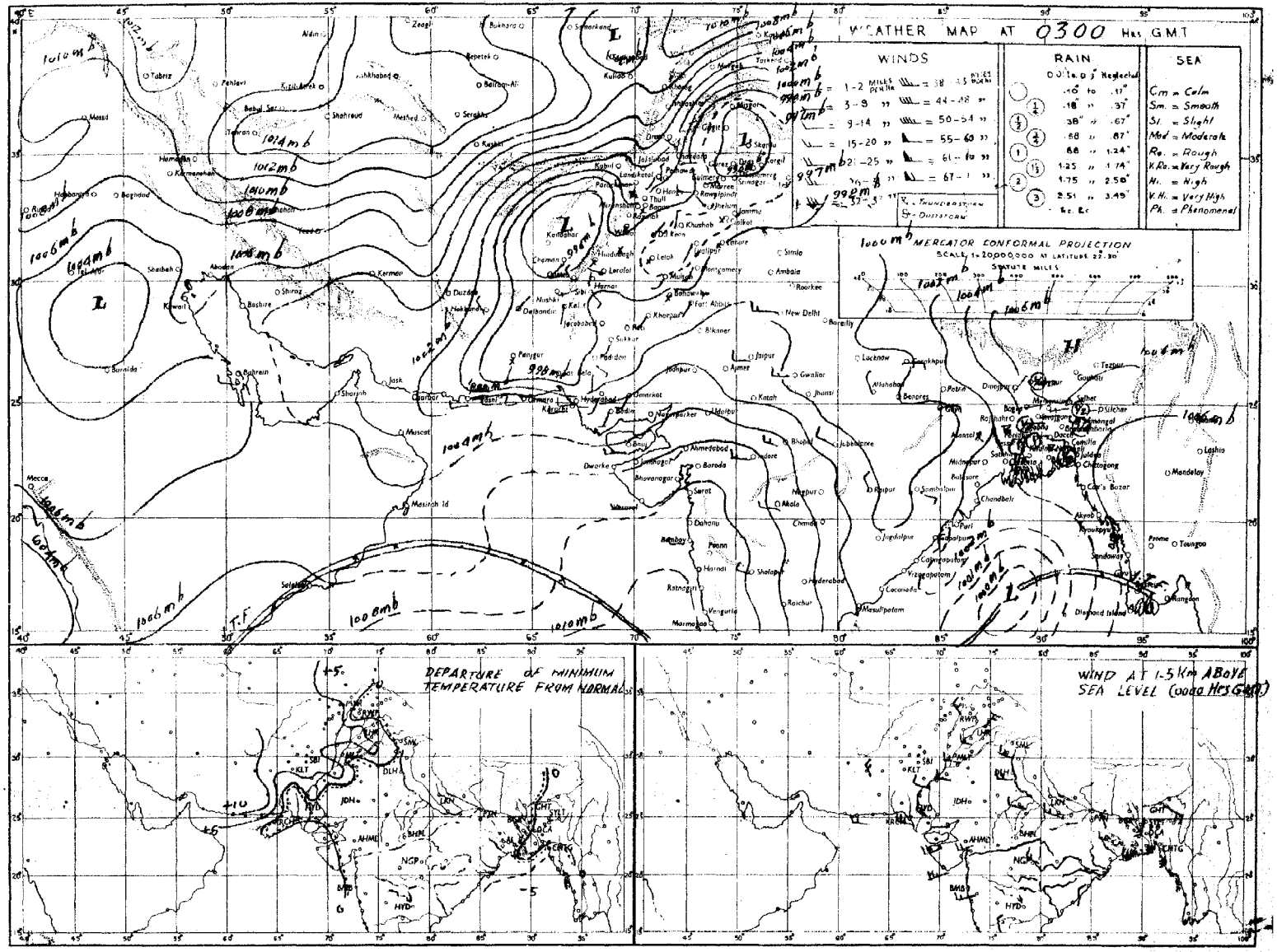
FRIDAY 27th MAY, 1966



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 28th MAY, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 29th MAY, 1966.

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

Observations are lacking but believe the low pressure area remained stationary over central Bay of Bengal. It has caused fairly widespread thunderstorm/showers in Rajshahi division and scattered in Chittagong division.

Yesterday's western disturbance over Russian Turkistan with its trough extending to Sargodha and Lahore divisions moved away eastwards. A fresh western disturbance lies over West Afghanistan. Under their combined influence rain/thundershowers have been scattered in Peshawar division. A few thunderstorms have also been reported from Rawalpindi, Sargodha, Multan, Bahawalpur and Quetta divisions.

Chief amounts of rainfall are Maijdee Court and Sylhet 2" each; Dinajpur 1", Rangpur ¾", Pabna and Bogra ½" each and Rajshahi ¼".

Day temperatures were 3—8 °F (2—4 °C) below normal in Hyderabad, Karachi, Quetta, Kalat, Chittagong and Rajshahi divisions and 3—6 °F (2—3 °C) above normal in Dacca, Khulna, Multan and Bahawalpur divisions.

The highest maximum temperature of 117 °F (47 °C) was recorded at Sibi.

Forecast valid until the evening of 30th May, 1966 :—Rain/thundershowers will be local in Rajshahi, Dacca and Chittagong divisions and scattered in Quetta, D. I. Khan, Peshawar, Rawalpindi, Sargodha, Lahore and Multan divisions and in Kashmir.

HEAVY RAINFALL WARNING :—Locally moderate to heavy falls may occur in the northern districts of Chittagong division during the next 24 hours.

Karachi-11
The 29th May, 1966.

ZARIF HAMED
for Director, Meteorological Service.

OBSERVATIONS

At 1200 hrs. G.M.T. of previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	6	18	09	98	02	1	024	89	3	7	5	7	1	29	97
	Cox's Bazar	002	0	6	16	14	97	02	2	023	88	6	3	4	0	2	61	91
	Chittagong	000	0	7	16	10	97	93	2	012	84	3	3	5	2	1	73	84
	Maijdee Court	212	3	6	13	02	96	05	6	xxx	xx	6	0	9	1	0	73	xx
	Comilla	000	0	6	03	00	96	02	2	018	81	6	4	5	0	0	77	9.
	Brahmanbaria	000	0	6	00	01	97	03	1	018	15	6	4	5	0	0	79	90
	Sylhet	000	0	4	09	02	96	02	2	020	78	3	8	5	3	1	73	86
	Srimangal	003	0	4	00	00	96	03	0	022	84	0	0	9	1	0	76	83
Dacca	Mymensingh	000	0	6	13	02	96	03	2	025	78	6	5	7	0	0	72	88
	Narayanganj	000	0	6	11	01	95	83	1	010	84	6	4	3	0	x	74	93
	Dacca (Tezgaon)	000	0	4	09	03	97	02	2	004	86	4	8	5	0	0	78	01
	Faridpur	000	0	1	11	01	98	91	2	000	88	1	5	5	0	0	72	91
Khulna	Barisal	000	0	0	00	00	96	02	0	010	90	0	0	9	3	0	87	95
	Khulna	002	0	0	18	02	97	00	0	999	92	0	0	9	0	0	84	91
	Satkhira	008	0	4	21	05	96	03	0	002	94	0	0	9	3	0	77	99
	Jessore	040	0	4	18	03	97	01	1	998	93	4	4	0	6	x	81	97
Rajshahi	Pabna	003	0	2	13	05	98	01	1	991	90	1	2	7	3	0	30	93
	Sirajganj	000	0	0	13	03	98	00	0	999	xx	0	0	9	0	0	77	92
	Rajshahi	003	6	2	09	07	96	01	1	013	89	2	5	6	0	3	80	94
	Bogra	000	0	0	09	05	96	05	2	001	87	5	5	5	2	0	76	91
	Dinajpur	000	9	6	05	03	96	02	2	003	93	6	5	6	2	0	75	85
	Rangpur	000	6	6	05	05	96	03	1	015	81	4	5	6	2	0	79	69
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	07	95	06	0	940	06	0	0	9	0	0	64	09
	Sialkot	000	0	0	05	03	97	00	0	944	09	0	0	9	0	1	57	15
Rawalpindi	Jhelum	000	8	5	13	05	96	17	1	925	02	4	9	6	0	1	57	11
	Islamabad	000	0	7	27	03	96	03	1	xxx	93	x	x	x	x	x	21	99
	Rawalpindi	000	0	8	27	03	97	03	2	946	94	8	0	9	0	0	53	97
	Campbellpur																	
Sargodha	Khushab	000	0	8	36	03	97	03	2	942	07	8	5	7	0	0	71	09
	Sargodha	000	0	7	27	03	98	03	1	955	00	5	6	6	3	1	31	08
	Lyallpur	000	0	4	00	00	96	03	0	937	04	0	0	9	0	3	73	06
Multan	Montgomery	000	0	0	00	00	96	05	0	938	03	0	0	9	0	0	69	07
	Multan	003	0	6	31	16	91	07	0	953	06	3	0	6	3	0	50	10
	Leiah	000	0	0	00	00	94	06	0	027	09	0	0	9	0	0	69	14
Bahawalpur	Khanpur	000	0	0	23	05	96	05	0	933	08	0	0	9	0	0	65	xx
	Bahawalpur	000	0	0	00	00	96	00	0	958	09	0	0	9	0	0	42	13
	Fort Abbas	000	0	0	27	03	98	00	0	945	10	0	0	9	0	0	56	12
Peshawar	Chakdara	000	0	4	37	02	98	03	0	932	92	0	8	9	0	9	41	93
	Peshawar	000	0	7	36	05	97	02	2	962	94	1	3	7	3	1	57	98
	Haripur	000	4	8	36	01	96	03	1	950	91	8	0	9	7	0	58	97
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	990	97	0	0	9	0	0	63	98
	D. I. Khan	038	0	0	00	02	98	03	0	987	04	0	0	9	0	0	48	05
Quetta	Sibi	000	0	8	36	03	97	03	1	947	12	6	2	9	2	2	11	17
	Nokkundi	000	8	3	31	13	95	03	1	969	01	3	0	9	3	3	24	02
Kalat	Turbat	000	0	0	27	02	98	02	0	970	13	0	0	9	0	0	53	15
	Jiwani	000	0	0	25	14	96	02	0	995	9?	0	0	9	0	0	70	96
	Pasni	000	0	0	23	25	96	02	0	988	89	0	0	9	0	0	79	93
Karachi Division	Ormara	000	0	0	27	33	94	10	0	981	87	0	0	9	0	0	77	89
	Lasbela	000	0	8	23	05	95	05	0	999	93	0	0	8	0	0	64	05
	Karachi (Manora)	000	0	7	27	10	95	05	0	975	85	7	6	5	0	0	78	87
	Karachi (Airport)	000	0	7	27	18	96	03	2	991	87	7	6	5	0	0	77	90
Hyderabad	Nagarparkar	003	0	0	31	07	97	00	0	974	02	0	0	9	0	0	85	04
	Umerkot	080	0	0	23	13	96	07	0	967	99	0	0	9	0	0	72	01
	Hyderabad	000	0	0	23	12	97	02	0	966	99	9	0	9	0	0	76	06
	Badin	000	0	8	33	06	97	00	0	xxx	95	0	0	9	0	0	73	97
Khairpur	Padidan	000	0	4	05	02	97	03	0	951	11	2	0	9	2	1	53	12
	Nawabshah	000	0	4	27	03	96	03	0	955	11	0	0	9	0	8	69	14
	Sukkur	050	0	6	13	03	94	02	3	954	06	0	0	9	0	7	65	10
	Kashmore																	
	Jacobabad	000	0	7	18	02	96	03	1	934	12	2	5	6	1	4	59	14
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	6	07	02	97	02	1	420	71	3	1	4	5	0	51	83
Peshawar	Drosh *	000	0	7	22	07	98	02	1	416	81	3	2	7	6	4	44	83
	Cherat *	000	0	8	36	05	97	03	0	432	80	8	2	7	0	0	45	96
	Kakul *	000	2	6	16	05	97	01	0	421	82	5	4	6	4	0	49	89
	Landikotal *	000	0	0	23	05	98	03	0	435	86	0	0	9	6	0	79	89
	Parachinar *	000	0	1	05	03	57	03	2	437	72	5	9	7	1	x	41	xx
D. I. Khan	Miranshah *	000	0	0	09	05	94	02	2	441	88	0	2	9	0	0	41	96
	Wana *	000	0	0	00	00	99	00	0	449	93	0	0	9	0	0	47	93
Quetta	Fort Sandeman *	000	2	8	27	05	99	03	5	413	94	8	3	5	0	0	21	96
	Hindubagh *	000	0	0	27	09	91	05	0	414	90	0	0	0	0	0	16	93
	Loralai *	000	2	4	31	04	98	17	6	410	85	10	0	8	2	0	46	94
	Barkhan *	000	0	4	23	05	98	02	0	418	99	4	0	9	0	4	59	01
	Harnai *	097	2	4	31	23	95	02	1	411	00	2	3	6	1	2	35	06
	Quetta *	000	0	3	37	11	96	03	0	428	83	3	0	9	0	0	30	86
	Chaman *	000	0	0	23	15	95	31	9	423	93	0	0	0	0	0	39	94
	Nushki *	000	0	0	31	05	98	60	0	464	04	0	0	9	3	0	79	03
	Dalbandin *	000	0	5	27	05	96	01	1	460	00	2	0	7	4	0	51	03
Kalat	Kalat *	000	0	0	18	13	98	03	0	441	81	0	0	9	0	0	21	93
	Khuzdar *	000	0	4	21	10	97	01	2	424	96	3	1	7	3	0	40	99
	Panjgur *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	003	0	5	18	02	98	03	1	069	88	4	8	6	7	0	73	81	—	—	7.0	—	8.8	—
	Cox's Bazar	003	0	7	19	04	95	02	0	058	85	5	4	6	2	0	78	77	+ 3	+	5.7	— 9.7	9.0	140
	Chittagong	001	9	6	13	26	97	02	2	055	85	1	2	5	2	2	80	83	— 5	+ 4	9.5	— 6.3	14.5	118
	Maijdee Court	249	2	9	03	00	96	04	0	061	86	4	1	5	1	0	82	81	—	+ 3	9.1	— 6.7	11.1	115
	Comilla	000	0	0	00	00	96	02	0	058	87	0	0	9	0	0	83	76	0	+ 1	—		—	94
	Brahmanbaria	003	0	4	13	03	97	03	1	050	87	4	5	5	0	0	80	75	—					78
	Sylhet	233	9	8	05	05	96	17	9	066	75	6	9	3	2	1	74	79		—	21.9	—	22.7	
	Srimangal	042	6	7	09	03	96	03	9	054	81	4	9	5	3	0	74	72	— 8	— 1	15.2	+ 8.9	21.2	98
Dacca	Mymensingh	003	0	0	13	02	97	00	2	036	84	0	0	9	3	0	75	73	—	—	10.3	— 6.5	11.4	91
	Narayanganj	000	0	4	13	03	97	03	1	048	89	4	4	3	0	0	81	80	+ 2	+ 3	4.6	— 9.5	4.7	74
	Dacca (Tezgaon)	000	0	2	13	05	97	01	1	047	86	2	8	4	0	0	79	81	—	—	3.9		6.8	
	Faridpur	000	0	5	76	05	97	02	2	033	89	4	4	5	1	0	82	62	0	+ 6	9.6	— 3.8	10.2	71
Khulna	Barisal	000	0	2	03	00	97	00	0	029	90	2	0	9	2	0	86	83	+ 4	+ 5	—	—	—	81
	Khulna	003	0	6	18	03	97	02	0	091	91	0	6	9	0	0	89	82	+ 5	+ 5	3.0	— 7.0	3.6	88
	Satkhira	003	0	0	03	00	96	02	0	094	92	0	0	9	0	0	78	80	+ 6	+ 3	2.4	— 6.8	2.9	65
	Jessore	003	0	7	13	03	99	03	2	044	88	7	5	6	0	0	83	82	—	—	10.4	— 0.4	11.4	65
Rajshahi	Pabna	043	9	4	13	05	98	03	9	038	87	2	3	9	0	1	80	73	—	—	3.3	—	5.1	59
	Sirajganj	000	0	0	13	01	98	00	0	042	84	0	0	9	0	0	75	82	+ 2	+ 7	3.4	— 9.1	3.0	64
	Rajshahi	025	9	3	13	03	97	33	9	051	85	3	5	6	0	0	76	72	0	— 4	4.7	— 0.9	6.0	—
	Bogra	051	3	9	05	03	96	29	9	044	80	4	5	5	2	0	71	72	0	— 3	3.1	— 5.2	5.1	59
	Dinajpur	107	9	7	05	02	96	03	2	041	77	7	5	6	x	x	73	71	— 6	— 4	9.0	+ 0.5	9.1	73
	Rangpur	070	8	8	03	05	96	03	9	053	75	8	7	6	x	x	72	71	— 5	— 3	8.6	— 4.6	8.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	003	3	5	03	23	95	05	6	999	86	5	0	9	1	0	64	86	+ 1	+ 11	1.4	+ 0.3	5.0	19
	Sialkot	...	—	—	—	—	...	...	—	...	...	—	—	—	...	...	...	...	+ 10					32
Rawalpindi	Jhelum	007	9	1	23	03	96	02	9	999	90	1	0	9	3	0	57	78	—	—	2.7	—	8.5	—
	Islamabad	000	0	5	13	33	96	02	1	xxx	84	7	0	6	3	0	50	77	—	—	3.0	—	10.0	
	Rawalpindi	003	5	3	36	32	99	02	5	993	90	0	0	9	0	3	58	74	— 3	+ 3	3.4	+ 0.3	14.3	16
	Campbellpur																							—
Sargodha	Khushab	000	0	0	03	00	98	00	0	055	83	0	0	9	0	0	62	76	+ 2	— 4	2.1	+ 0.5	4.3	15
	Sargodha	000	9	7	31	05	95	06	9	997	87	0	0	9	0	1	61	79	—	—	3.8	—	5.3	—
	Lyallpur	003	9	2	03	00	96	00	3	989	89	0	0	9	0	0	79	82	+ 1	+ 6	3.2	+ 2.3	6.2	13
Multan	Montgomery	003	3	2	31	02	96	01	9	992	93	2	5	6	0	0	65	80	— 2	— 1	—		—	10
	Multan	001	9	2	18	03	96	02	9	987	92	0	0	9	0	1	60	85	+ 3	+ 4	2.5	+ 1.9	3.0	7
	Leiah	000	0	0	00	00	96	06	0	926	98	0	0	9	0	0	72	70	—	—	—		—	8
Bahawalpur	Khanpur	003	7	2	02	03	95	05	9	998	87	0	0	9	0	0	72	85	—	+ 4	0.3	— 0.1	0.5	6
	Bahawalpur	000	8	0	13	02	96	00	6	993	93	0	0	9	0	0	72	87	+ 5	+ 6	0.6	+ 0.3	1.8	6
	Fort Abbas	000	2	2	23	09	98	01	9	013	92	0	0	9	2	3	75	83		—	—			6
Peshawar	Chakdara	000	0	1	36	03	98	01	0	989	79	0	0	0	0	9	58	73	—	—	6.8	—	15.7	—
	Peshawar	003	0	1	31	03	97	02	0	003	86	1	0	9	3	0	46	73	— 3	0	4.8	+ 2.3	12.2	11
	Haripur	003	0	0	36	05	97	00	0	997	86	0	0	9	0	0	57	71	—	—	5.7	—	17.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	1	005	73	0	0	1	0	0	69	79	—	—	3.3	—	6.9	11
	D. I. Khan	003	3	5	05	02	97	07	3	963	68	0	0	9	0	0	59	76	— 3	— 3	—		—	9
Quetta	Sibi	000	0	8	36	03	97	03	1	002	92	6	2	9	6	2	90	88	—	—	0	—	1.0	8
	Nokkundi	000	9	6	11	02	96	03	1	014	86	6	0	9	4	0	28	77	—	—	0.2	—	1.4	3
Kalat	Turbat	000	0	0	31	02	98	02	0	049	89	0	0	9	0	0	71	83	—	—	0	—	0	—
	Jiwani	000	0	6	13	05	97	03	0	025	83	6	6	4	0	0	79	78	—	—	0	—	1.6	8
	Pasni	003	0	7	23	02	96	03	0	039	82	7	6	5	0	0	79	77	— 8	— 1	0	— 0.4	0	4
Karachi Division	Ormara	000	0	5	27	09	96	01	2	034	83	2	6	4	7	0	80	xx	—	—	0	— 0.6	0.3	6
	Lasbela	000	0	5	03	00	98	02	0	027	83	0	0	8	0	0	77	xx	—	—	0	—	0	8
	Karachi (Manora)	000	0	6	27	07	95	05	0	035	82	6	6	5	0	0	78	81	— 3	+ 1	0	— 0.3	0.1	8
	Karachi (Airport)	000	0	4	27	05	96	03	0	039	53	4	6	5	0	0	77	81	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	...	—	...	...	...	...	...	...	...	...	—	...	...	...	—	...	...	—					—
	Umerkot	000	0	7	73	09	95	03	0	026	85	1	6	4	0	0	77	82	—	—	0	—	0.1	—
	Hyderabad	003	0	0	23	03	97	02	0	020	85	0	0	9	0	0	75	81	— 2	+ 1	0	— 0.2	0.1	7
	Badin	000	0	6	23	07	96	03	0	xxx	83	6	0	9	0	4	74	xx	— 6	—	0	— 0.2	0	9
Khairpur	Padidan	000	0	0	18	09	97	02	3	001	87	0	0	9	0	0	71	81	—	—	0	—	0.4	—
	Nawabshah	000	0	0	18	14	96	02	0	001	88	0	0	9	0	0	73	82	—	—	0	—	0.2	—
	Sukkur	003	0	0	23	05	96	02	0	938	89	0	0	9	0	0	75	84	—	—	0	—	0.6	4
	Kashmore	000	0	0	09	00	98	02	0	979	84	0	0	9	0	0	71	81		—	0.2	—	0.2	—
	Jacobabad	000	0	0	18	02	96	03	1	997	91	1	0	9	3	0	61	87	0	+ 1	0	— 0.3	0.4	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar *																							20
	Gulmarg **																							24
	Sonamarg **																							—
	Dras **																							71
	Leh **																							26
	Skardu *																							3
	Misgar **																							6
	Aliabad *																							—
	Gilgit *																							8
Rawalpindi	Murree *	000	9	6	00	00	97	02	1	448	67	0	0	7	5	0	40	38	—	—	9.9	+ 3.3	24.9	59
Peshawar	Drosh *	011	7	5	09	09	99	04	6	476	67	3	1	7	3	0	49	59	+ 1	— 4	6.4	—	14.2	18
	Cherat *	008	0	0	00	00	98	00	0	443	74	9	0	9	0	0	49	69	+ 6	— 1	7.7	+ 3.3	15.3	29
	Kakul *	003	0	4	31	05	98	01	2	446	73	2	1	6	3	0	53	65	—	—	8.1	—	21.5	—
	Landikotal *	000	0	0	25	05	98	12	0	455	80	0	0	9	0	0	72	67	—	—	5.0	—	17.6	—
	Parachinar *	003	9	3	36	03	98	02	9	443	72	1	4	7	0	8	38	58	—	—	6.3	—	13.3	21
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	440	73	0	0	9	0	0	48	68	—	—	6.3	+ 4.4	13.3	19
	Wana *	000	0	0	00	00	99	00	0	481	75	0	0	9	0	0	48	73	—	—	—	—	—	14
Quetta	Fort Sandeman *	000	0	0	27	02	97	02	0	448	80	0	0	9	0	0	20	70	+ 1	+ 3	1.8	0	3.6	11
	Hindubagh *	000	0	0	00	50	98	02	0	456	78	0	0	9	0	0	17	73	—	—	1.6	—	5.1	—
	Loralai *	000	0	0	00	03	98	03	0	410	72	0	0	9	0	0	32	59	—	—	2.1	—	3.3	9
	Barkhan *	000	0	0	31	05	98	03	0	450	89	0	0	9	0	0	54	78	—	—	2.2	—	3.6	—
	Harnai *	003	0	0	23	02	98	02	0	438	88	0	0	9	0	0	37	75	—	—	2.4	+ 1.1	8.6	14
	Quetta *	000	0	0	23	87	96	02	0	453	72	0	0	0	0	0	13	65	—	—	1.4	+ 0.2	4.4	9
	Chaman *	039	0	0	18	00	98	03	0	465	76	4	5	0	1	2	45	68	0	0	0.9	0	5.4	8
	Nushki *	000	0	0	18	02	98	00	0	479	82	0	0	9	0	0	58	77	—	—	0.3	—	2.5	—
	Dalbandin *	030	9	5	05	01	96	02	1	461	82	3	4	7	8	0	36	68	+ 4	— 2	0.2	— 0.1	2.5	4
Kalat	Kalat *	000	0	0	18	02	98	00	0	472	68	0	0	9	0	0	19	52	+ 4	— 3	0.1	— 0.7	3.1	7
	Khuzdar *	000	0	0	80	00	97	02	0	450	80	0	0	9	0	0	46	71	—	—	0.8	—	1.4	—
	Panjgur *																							6

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 29th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVsa PP	8 NsChshs	OTsTsTdTd	IdwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka	73 247	663 00	4 32 11	98 02 8	010 29	42 3 80	54 0 00	—	00 1 25	12 2 34
British Destiny	73 217	597 06	8 51 16	98 02 0	055 71	08 1 00		—		
Seramia	73 183	667 06	1 24 17	98 02 0	098 29	11 8 00	76 0 02	—	00 2 36	12 4 22
City of London	73 247	666 96	7 23 16	97 05 1	042 35	58 3 10	25 2 17	—	09 3 37	12 3 23
Dwarka	73 245	649 06	0 22 18	98 02 0	035 29	00 9 00	54 1 04	—	00 2 38	12 2 34
Dilema	73 221	691 06	0 19 12	98 02 0	039 27	00 9 20	36 1 09	—	05 6 24	11 8 21
Deshbandhu	73 188	665 06	2 40 18	97 01 1	097 28	31 4 80		—		
Seramia	73 193	655 12	1 26 13	98 01 1	063 29	11 4 00	76 6 18	—	00 2 26	12 6 23
Dwarka	73 243	636 12	2 21 25	98 02 8	999 29	09 9 00	64 7 10	—	00 1 38	12 2 45
Orcades	73 166	630 18	1 22 09	99 01 0	091 29	00 8 40	67 2 09	—	05 3 26	12 2 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTTdTdTd	1000mb HHH TTT TdTdTd	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb HHH TTT	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
[illegible]														
[illegible]	00 00	MISDA	—	—		—		—				—	—	—
[illegible]	00 00	003 392 265	—	—	143 212 175	—	311 145 505	—	583 572 ///	754 641 ///	965 812	—	—	—
[illegible]	00 03	997 262 275	—	—	142 265 ///	—	313 135 ///	—	587 593 ///	765 780 ///	968 903	—	—	—
[illegible]	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
[illegible]	00 00	MISDA	—	—		—		—		—	—	—	—	—
[illegible]	00 00	983 312 138	—	—	140 242 105	—	307 140 900	—	582 530 ///		—	—	—	—
[illegible]	00 00	959 352 178	—	—	140 226 162	—	316 135 ///	—	579 532 ///	754 628 ///	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible]													
[illegible]	00 00	MISDA					—	—	—	—		—	—
[illegible]	00 03	970 222 198	800 168 118	602 030 030	578 88/ ///	293 16/ ///	—	—	—	—	284 16/ ///	—	—
[illegible]	00 03	900 28/ ///	800 21/ ///	600 01/ ///	350 82/ ///	—	—	—	—	—	250 930 ///	—	—
[illegible]	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
[illegible]	00 00	MISDA				—	—	—	—	—	—	—	—
[illegible]	00 03	903 268 122	800 31/ ///	600 06/ ///	525 08/ ///	—	—	—	—	—	590 520 ///	—	—
[illegible]	00 00	880 395 132	800 195 142	600 95/ ///	350 69/ ///	335 71/ ///	—	—	—	—	335 71/ ///	—	—
[illegible]	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTTdTdTd Dry Bulb Dew Point temperatures (in tenths of °C.
T—Character of temperature.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)					
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	16 18	17 21	18 21	21 35	24 10	32 16	31 29	31 20	31 13	04 04	22 38	—	—	—	—
Chaklala	—	28 15	29 13	28 13	28 06	27 12	30 10	—	—	—	05 07	04 10	35 04	27 11	27 18
Chhor	22 19	22 14	21 14	11 04	04 09	01 09	28 02	33 06	3 0	22 27	32 30	—	—	—	—
Chittagong	18 25	18 26	18 23	19 09	—	—	—	—	—	16 13	11 10	21 12	23 07	—	28 06
Cox's Bazar	20 19	20 17	21 15	22 10	22 06	30 04	24 05	28 11	30 20	13 14	13 15	16 15	18 15	—	—
Dacca	12 17	13 17	17 15	—	—	—	—	—	—	19 09	20 15	22 17	22 10	28 10	—
Dalbandin	—	—	32 08	33 08	31 08	31 04	32 13	—	—	—	—	12 01	28 05	28 11	35 18
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	21 12	19 05	—	—	—	—	—	—	—	03 12	35 10
Fort Sandeman	—	—	—	29 12	28 12	29 17	27 14	—	—	—	—	—	33 30	28 11	26 10
Islamabad	34 02	34 04	34 06	29 18	27 31	27 29	25 42	—	25 54	31 19	31 28	31 31	30 17	27 10	—
Jessore	16 18	17 31	18 21	21 15	24 10	32 16	31 29	31 30	31 13	20 15	20 15	21 14	23 07	26 07	31 17
Jhelum	16 05	15 08	15 10	17 06	—	—	—	—	—	36 03	01 07	33 06	37 19	25 18	23 18
Jiwani	25 27	25 35	25 21	23 12	22 07	19 16	11 06	36 09	32 11	19 18	24 06	24 07	24 12	24 13	21 09
Karachi	25 19	27 17	28 17	—	—	—	—	—	—	27 20	26 25	26 27	—	—	—
Khanpur	25 06	22 08	22 08	24 06	25 08	25 09	28 11	28 14	26 12	25 10	21 12	20 13	24 10	25 13	27 18
Lahore	24 13	24 15	24 15	24 12	24 12	24 14	25 17	27 13	25 21	21 04	25 06	25 06	26 09	23 10	—
Multan	—	—	—	—	—	—	—	—	—	12 12	13 52	15 13	30 10	24 09	—
Nawabshah	21 02	18 13	15 05	15 05	08 01	33 07	31 05	—	—	21 16	26 08	28 16	27 19	28 11	29 16
Panjgur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	35 12	34 10	32 06	35 08	26 05	—	—	—	—	27 04	35 08	33 06	28 11	27 11
Quetta	—	—	—	—	28 15	28 20	29 22	—	—	—	—	—	—	27 30	29 33
Sargodha	32 03	35 04	35 05	32 07	33 14	—	—	—	—	24 59	21 09	30 04	18 09	23 06	24 16
Sylhet	01 07	06 06	36 02	21 09	23 15	25 19	—	—	—	01 04	25 08	24 11	23 23	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1200 hrs. GMT † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	13 08	17 13	18 19	19 23	—	—	—	—	—	—	—
Chaklala	—	13 04	11 03	14 01	09 01	12 31	24 11	25 14	26 21	28 42	30 78
Chhor	21 26	22 22	32 19	25 13	26 09	30 15	23 13	28 10	30 06	—	—
Chittagong	20 12	19 13	19 18	17 13	23 08	29 19	31 17	31 25	31 27	31 19	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—
Dacca	—	—	—	—	—	—	—	—	—	—	—
Dalbandin	—	—	07 09	07 11	23 04	27 04	—	—	—	—	—
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	05 03	01 09	19 10	22 07	26 15	—	—
Fort Sandeman	—	—	—	28 03	28 14	30 21	04 13	01 10	28 17	28 37	27 37
Islamabad	32 05	33 09	31 29	33 16	33 19	27 28	29 43	29 46	30 45	32 33	27 28
Jessore	18 09	18 11	23 13	—	—	—	—	—	—	—	—
Jhelum	13 01	17 03	18 04	19 07	23 08	31 06	21 13	21 60	27 21	27 25	24 85
Jiwani	19 04	20 06	—	—	—	—	—	—	—	—	—
Karachi	27 15	28 14	—	—	—	—	—	—	—	—	—
Khanpur	21 08	31 09	21 08	27 11	26 18	24 27	24 07	21 13	25 15	—	—
Lahore	09 02	11 03	11 04	21 09	24 15	25 14	26 19	25 27	—	—	—
Multan	21 21	20 25	20 23	20 11	20 06	21 11	23 36	24 37	24 40	—	—
Nawabshah	18 07	29 03	35 05	34 08	29 06	31 10	33 18	34 11	28 10	32 16	30 23
Panjgur	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	02 03	34 04	32 07	28 08	24 01	20 07	21 10	21 11	24 19	26 37
Quetta	—	—	—	—	27 30	32 06	—	—	—	—	—
Sargodha	14 03	24 03	31 06	22 13	20 23	—	—	—	—	—	—
Sylhet	11 06	14 08	18 10	23 12	—	—	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi																		
Peshawar	—	03 10	34 12	29 11	28 15	25 16	27 19	26 19	26 17	27 32	—	—	—	—	—	—	—	—
Quetta																		

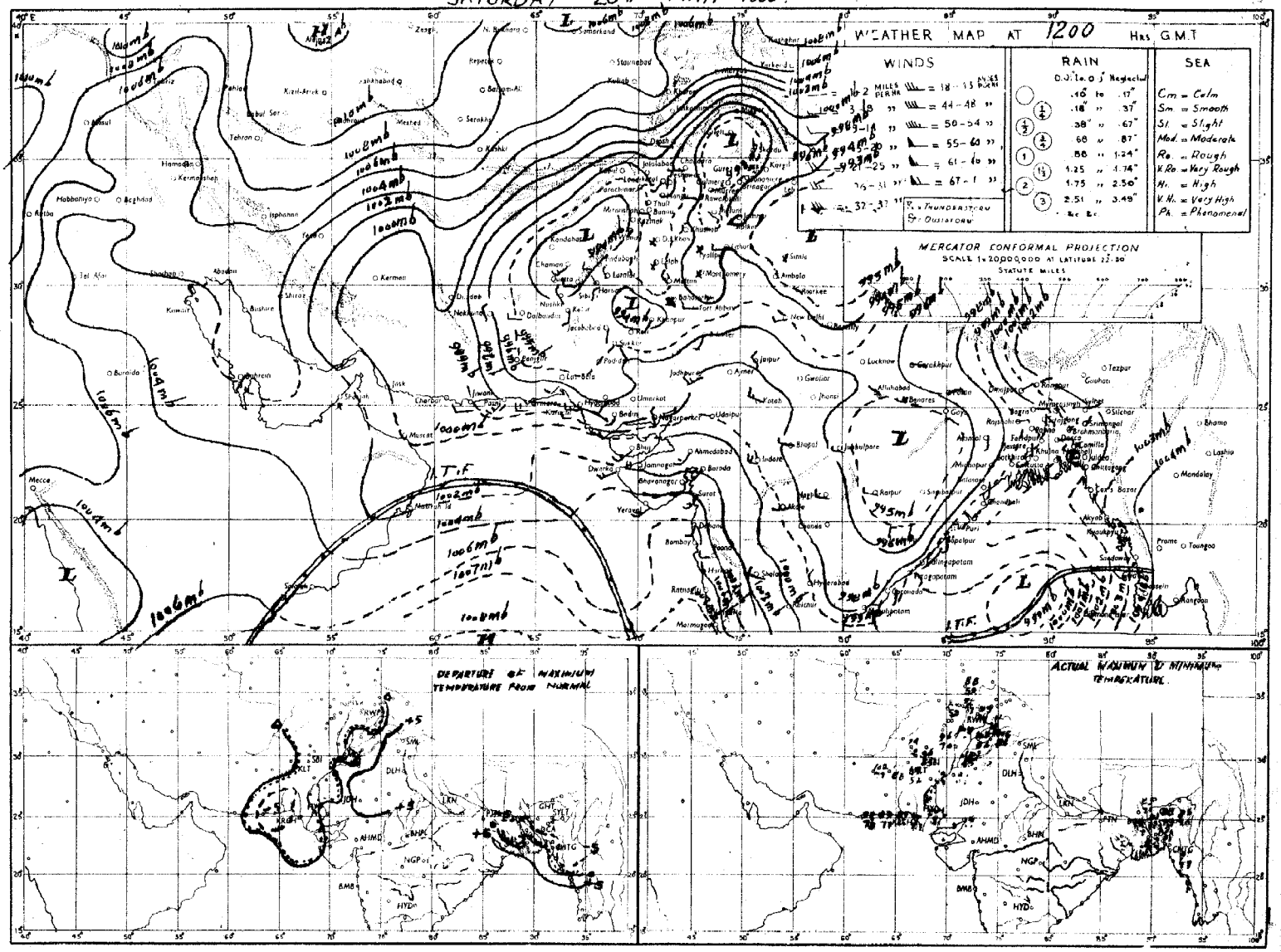
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGIiIi Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained [illegible] on application to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

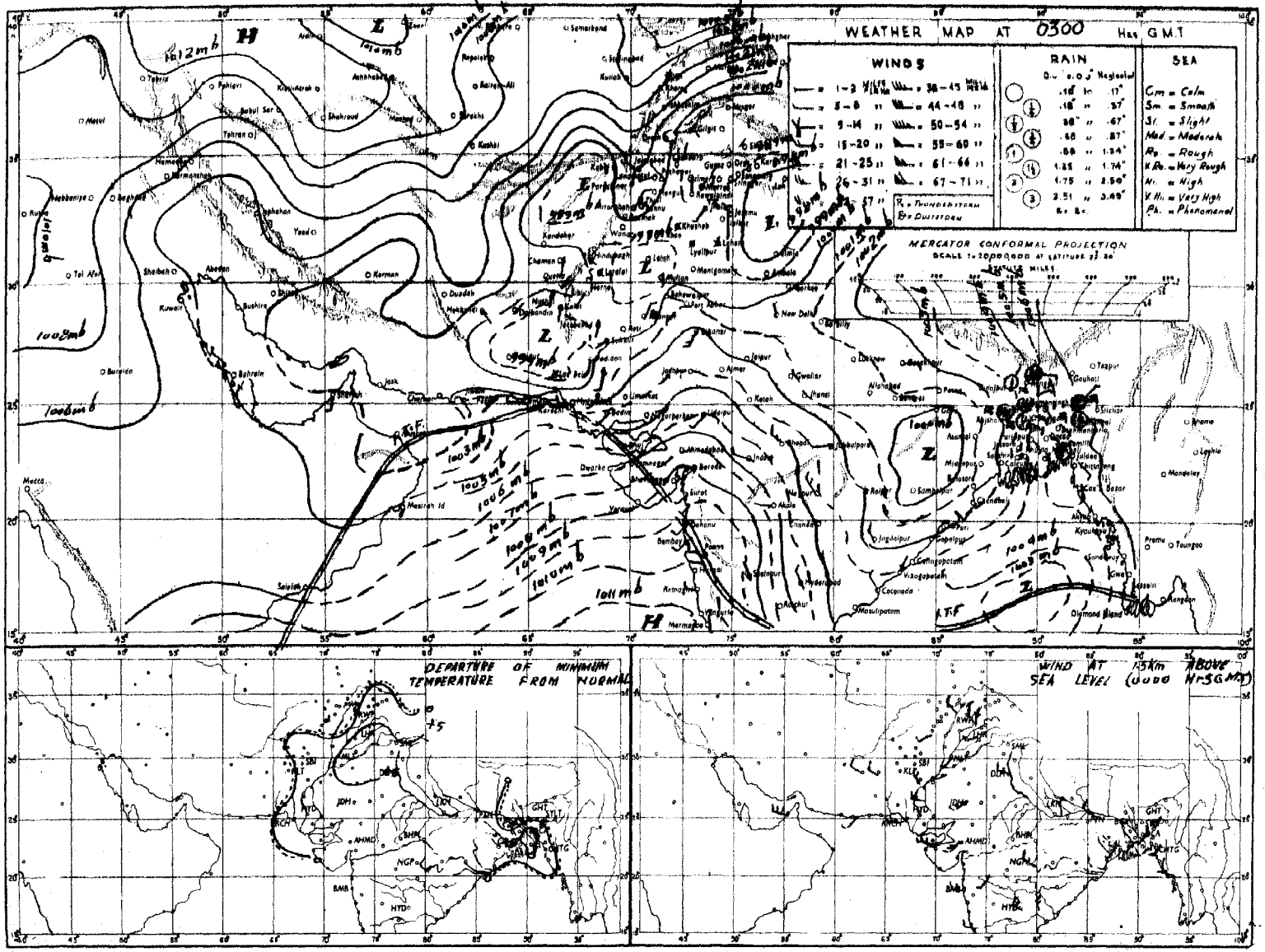
SATURDAY 28th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 29th MAY, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 30th MAY, 1966.

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

Observations are lacking but believe the low pressure area over central Bay of Bengal persists. It has caused local rain/thundershowers in Chittagong and Rajshahi divisions and were moderate to heavy and scattered in Dacca division.

Yesterday's western disturbance over West Afghanistan now lies over central Afghanistan and adjoining areas. Under its influence fairly widespread thunderstorms occured in Bahawalpur division, local rain/thundershowers in Lahore and Rawalpindi and scattered in Peshawar division. A few falls of light rain and scattered thundershowers also occured in Quetta division.

Chief amounts of rainfall are Sylhet 6", Bogra and Rawalpindi 2" each, Rangamati 1", Barahmanbaria and Rangpur ¾" each ; Dacca (Tazgaon), Murree and Kakul (upto 0000 Z) ½" each.

Day temperatures were 3—6 °F (2—3 °C) above normal in Chittagong, Dacca and Khulna divisions and 3—4 °F (2 °C) below normal in Rajshahi, Quetta and Kalat division.

Forecast valid until the evening of 31st May, 1966 :—Rain/thundershowers will be fairly widespread in Dacca and Chittagong divisions, local in Khulna and Rajshahi divisions and scattered in Peshawar, Rawalpindi, Sargodha, D. I. Khan, Lahore divisions and Kashmir. A few dust/thunderstorms may also occur in Multan and Bahawalpur divisions.

HEAVY RAINFALL WARNING :—Locally moderate and heavy falls may occur in the northern districts of East Pakistan during next 48 hours.

Karachi-11
The 30th May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)		Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	—	001	0	3	09	02	98	01	9	021	82	1	2	5	7	9	76	95
	Cox's Bazar	—	000	0	4	20	16	97	02	1	013	80	5	3	4	0	3	82	91
	Chittagong	—	000	0	3	23	08	97	00	0	011	88	1	1	5	0	1	80	93
	Maijdee Court	—																	
	Comilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Brahmanbaria	—	044	3	7	00	08	96	03	9	007	82	/	/	/	/	/	95	//
	Sylhet	—	010	9	4	05	03	97	01	9	013	83	2	4	5	1	0	//	85
	Srimangal	—	098	0	7	00	00	60	38	/	018	//	4	5	5	8	0	79	90
Dacca	Mymensingh	—	000	0	6	00	01	96	02	2	998	84	3	5	1	0	/	77	98
	Narayanganj	—	000	0	6	13	02	96	03	1	996	88	6	4	3	0	/	77	93
	Dacca (Tejgaon)	—	040	1	8	19	02	97	02	9	994	82	5	9	5	6	0	73	96
	Faridpur	—	000	0	5	16	05	97	02	2	989	91	3	5	3	0	0	80	95
Khulna	Barisal	—	000	0	0	18	02	97	00	0	000	89	0	0	9	0	0	87	//
	Khulna	—	002	0	0	18	09	97	//	1	995	92	0	0	9	0	0	83	98
	Satkhira	—	000	0	4	23	05	96	03	0	042	94	0	0	9	3	0	75	99
	Jessore	—	000	0	4	18	05	96	02	2	989	93	6	4	0	0	0	79	98
Rajshahi	Pabna	—	000	0	4	05	05	98	01	/	978	91	2	3	7	0	1	//	96
	Sirajganj	—	000	0	0	00	00	97	17	2	950	88	0	3	5	0	0	99	99
	Rajshahi	—	000	0	2	89	02	40	31	/	976	91	3	5	6	/	/	60	55
	Bogra	—	000	0	6	09	04	97	02	0	527	84	6	7	4	/	/	80	87
	Dinajpur	—	000	9	6	05	03	//	//	/	986	96	2	2	3	5	6	80	87
	Rangpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kashmir	Jammu	—																	
Lahore	Lahore (Jail Rd.)	—	000	0	1	00	00	95	05	0	915	07	6	5	0	0	0	59	07
	Sialkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rawalpindi	Jhelum	—	000	2	2	18	03	96	03	1	950	//	2	8	7	0	0	52	06
	Islamabad	—	000	0	6	33	02	97	02	2	///	98	4	3	6	3	1	47	98
	Rawalpindi	—	000	0	5	00	01	90	06	2	950	98	5	2	7	0	0	53	02
	Campbellpur	—																	
Sargodha	Khushab	—	000	0	0	36	05	97	05	4	952	04	0	0	9	0	0	97	05
	Sargodha	—	000	1	6	09	02	96	17	2	851	02	3	9	6	0	2	53	04
	Lyallpur	—	000	0	5	07	02	96	02	0	///	//	5	3	0	0	0	81	03
Multan	Montgomery	—	000	0	3	00	00	96	03	0	945	01	2	0	9	3	1	73	06
	Multan	—	000	0	0	18	03	46	03	1	945	05	2	0	9	2	2	47	06
	Leiah	—																	
Bahawalpur	Khanpur	—	000	0	0	00	00	96	02	0	946	09	3	0	9	2	0	51	10
	Bahawalpur	—	000	0	0	02	24	96	08	0	956	08	0	0	9	0	0	45	10
	Fort Abbas	—	000	0	5	23	09	58	04	3	949	06	0	5	8	0	0	59	08
Peshawar	Chakdara	—	000	0	5	09	04	97	03	0	956	89	3	3	6	0	9	53	97
	Peshawar	—	000	0	7	31	03	97	02	2	967	93	5	9	6	2	0	50	58
	Haripur	—	000	0	0	05	03	97	00	0	950	97	0	0	9	0	0	53	08
D. I. Khan	Bannu	—	000	0	0	00	00	99	00	1	960	92	/	/	/	/	9	60	01
	D. I. Khan	—	058	0	0	00	00	99	00	0	944	06	0	0	0	0	0	58	06
Quetta	Sibi	—	000	0	8	27	10	85	05	1	992	06	6	2	9	6	2	64	14
	Nokkundi	—	000	8	5	31	02	96	03	1	949	02	4	2	7	4	8	21	04
Kalat	Turbat	—	///	0	0	23	05	98	02	0	989	05	0	0	9	0	0	79	09
	Jiwani	—	000	0	0	16	10	97	02	2	002	07	0	0	9	0	0	78	00
	Pasni	—	000	0	4	20	07	97	01	0	009	09	4	6	4	0	0	78	91
Karachi Federal District	Ormara	—	000	0	3	27	12	96	01	0	007	59	2	0	6	3	1	00	90
	Lasbela	—	xxx	0	0	37	04	97	03	0	994	04	0	0	7	0	0	75	08
	Karachi (Manora)	—	000	0	7	37	09	85	05	0	012	85	7	4	5	0	0	78	80
	Karachi (Airport)	—	000	0	4	27	14	86	03	1	016	86	4	6	5	0	0	76	02
Hyderabad	Nagarparkar	—	000	0	0	23	01	97	00	0	992	01	0	0	9	0	0	91	03
	Umerkot	—																	
	Hyderabad	—	000	0	0	23	09	97	02	0	984	04	0	0	9	0	0	68	06
	Badin	—	000	0	0	23	06	87	00	0	///	95	0	0	9	0	0	70	00
Khairpur	Padidan	—	000	0	2	18	05	97	02	0	959	11	0	0	9	0	1	47	13
	Nawabshah	—	000	0	3	18	07	96	03	0	945	11	0	0	9	0	8	65	13
	Sukkur	—	000	0	0	29	05	96	20	0	964	10	0	0	9	0	6	65	10
	Kashmore	—																	
	Jacobabad	—	000	0	3	00	00	97	01	1	959	12	1	5	6	1	0	49	13
Junagadh	Veraval	—																	
	HILL STATIONS																		
Kashmir	Srinagar	* —																	
	Gulmarg	** —																	
	Sonamarg	** —																	
	Dras	** —																	
	Leh	** —																	
	Skardu	* —																	
	Misgar	** —																	
	Astore	* —																	
	Gilgit	* —																	
Rawalpindi	Murree	* —	000	4	6	09	03	97	02	1	435	71	4	1	8	4	0	41	76
Peshawar	Drosh	* —	000	0	7	00	00	98	29	9	435	73	5	9	6	2	0	41	24
	Chitral	* —	000	0	7	31	07	94	03	0	433	87	7	2	7	0	0	43	12
	Kakul	* —	017	1	7	36	05	97	9	49	482	90	5	0	6	0	3	53	87
	Landikotal	* —	000	1	8	26	04	98	61	9	444	76	0	7	6	/	/	72	59
	Parachinar	* —	003	2	1	59	05	97	20	9	444	63	9	7	9	0	0	49	xx
D. I. Khan	Miranshah	* —	000	0	0	05	05	99	00	0	419	//	0	0	9	0	0	49	90
	Wana	* —	000	0	3	00	00	99	00	9	410	92	9	0	9	0	0	42	93
Quetta	Fort Sandeman	* —	000	0	0	18	05	99	03	0	416	93	0	3	5	0	0	60	96
	Hindubagh	* —	000	0	0	37	09	93	05	0	421	80	0	0	0	0	0	34	84
	Loralai	* —	000	0	4	13	04	98	04	0	421	90	0	0	9	1	3	34	93
	Barkhan	* —	000	0	0	25	05	98	02	0	420	99	0	0	9	0	0	55	08
	Harnai	* —	000	0	4	33	17	95	02	1	407	91	2	3	6	2	1	46	51
	Quetta	* —	000	0	7	27	10	96	02	1	448	75	7	8	6	3	0	36	81
	Chaman	* —	000	0	0	10	07	98	03	2	460	60	0	0	6	7	0	33	68
	Nushki	* —	000	0	0	34	07	98	00	0	469	98	0	0	9	0	0	80	01
	Dalbandin	* —	000	0	4	31	05	96	03	1	444	78	2	5	7	7	0	56	03
Kalat	Kalat	* —	000	0	0	23	09	98	00	0	430	81	0	0	9	0	0	31	83
	Khuzdar	* —	000	0	6	27	09	97	01	2	425	96	4	1	7	3	0	40	90
	Panjgur	* —																	

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	091	9	1	18	02	98	01	0	049	89	1	2	5	0	0	79	75	—	—	8.0	—	9.7	—
Cox's Bazar	000	0	3	20	02	96	02	0	059	86	3	4	8	1	8	77	78	+ 3	+ 2	5.0	— 10.4	9.0	140
Chittagong	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 4					118
Maijdee Court																							116
Comilla	080	0	7	18	05	94	02	3	037	86	8	4	5	/	/	81	78		+ 3				84
Brahmanbaria	086	3	6	18	05	97	13	6	036	85	6	5	3	8	0	81	77	—	—	—	—	—	28
Sylhet	633	9	7	13	03	97	29	9	041	78	6	4	5	3	9	74	73		—	28.1	—	29.0	—
Srimangal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 1					98
Mymensingh	000	0	0	13	05	97	00	1	028	86	0	0	9	5	8	77	74	—	—	10.3	— 7.1	11.4	94
Narayanganj	000	0	7	12	05	97	03	1	037	89	7	4	3	8	0	82	82	+ 2	+ 5	4.6	— 9.9	4.7	94
Dacca (Tejgaon)	040	1	7	18	02	97	03	1	030	81	5	3	4	2	0	82	80	—	—	6.4	—	7.3	—
Faridpur	000	0	6	16	05	96	02	2	031	89	4	4	5	1	0	79	83	+ 4	+ 6	9.6	— 4.3	10.2	71
Barisal	000	0	4	00	00	97	03	2	026	89	4	0	9	0	0	89	83	—	+ 6	—	—	—	81
Khulna	090	0	7	13	09	97	03	2	043	88	7	5	7	0	0	76	82	+ 6	+ 5	3.0	— 7.4	3.6	88
Satkhira	000	0	4	00	00	96	02	0	040	90	0	0	9	0	3	76	80	—	+ 3	2.4	— 7.3	2.9	65
Jessore	000	0	3	18	03	97	01	1	033	89	3	5	6	0	0	78	73	+ 3	—	10.4	— 1.0	11.4	65
Pabna	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					88
Sirajganj	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 9					64
Rajshahi	000	0	8	13	02	97	00	1	014	86	0	0	9	0	0	72	78	+ 1	+ 3	4.7	— 2.1	6.0	—
Bogra	240	0	6	18	03	94	03	2	017	86	3	5	5	7	0	60	77	— 7	+ 2	5.6	— 4.5	7.5	80
Dinajpur	017	9	6	09	02	96	02	2	028	83	6	3	6	2	/	76	73	— 4	— 3	9.1	+ 0.1	9.3	78
Rangpur	068	8	5	05	02	96	91	6	035	80	0	2	0	/	/	76	//		—	9.5	— 4.1	9.6	84
Jammu																							—
Lahore (Jail Rd.)	017	9	0	13	02	96	01	9	017	83	0	0	9	0	0	66	75	0	0	1.6	+ 0.4	5.2	18
Sialkot	000	0	0	31	01	96	00	0	031	88	0	0	9	0	0	53	73	—	— 4	1.3	+ 0.7	6.4	33
Jhelum	000	0	1	00	00	97	03	0	019	86	1	1	7	0	0	57	77	—	—	2.7	—	0.5	—
Islamabad	013	9	6	13	02	97	02	9	///	75	3	2	6	3	0	85	69	—	—	3.4	—	10.1	—
Rawalpindi	169	9	6	18	62	58	07	9	024	77	3	0	9	7	3	64	67	0	— 4	5.8	+ 2.2	16.2	30
Campbellpur																							—
Khushab	000	0	0	36	02	98	00	0	017	88	0	0	9	0	0	75	78	— 1	— 2	2.1	+ 0.4	4.3	18
Sargodha	000	9	0	05	19	97	01	9	014	86	0	0	9	0	0	56	78	—	—	3.8	—	5.3	—
Lyallpur	009	9	0	36	02	96	00	9	004	84	1	0	9	0	0	66	78	— 2	+ 2	3.2	+ 2.3	6.2	13
Montgomery	000	0	0	31	05	96	05	0	976	88	3	0	6	3	0	67	82	— 3	+ 1	2.4	+ 1.6	4.0	16
Multan	000	0	0	31	05	96	05	0	997	86	3	0	9	7	0	60	78	— 1	— 3	2.5	+ 1.9	3.0	7
Leiah																							8
Khanpur	000	0	2	00	00	96	03	0	995 007	88	3	0	9	3	0	73	80	— 1	— 1	0.8	— 0.1	0.5	6
Bahawalpur	000	0	2	00	10	96	00	0		87	0	0	9	1	1	66	78	+ 2	— 3	0.6	+ 0.3	1.8	6
Fort Abbas	000	0	0	27	05	98	00	0	980	86	0	0	9	0	0	59	93	—		0	—	8	8
Chakdara	000	0	0	36	01	98	02	0	996	79	0	0	9	0	0	56	66	—	—	6.8	—	15.8	—
Peshawar	000	9	3	00	00	98	02	9	016	85	1	0	9	3	1	53	73	— 3	0	4.8	+ 2.3	12.2	11
Haripur	008	0	0	36	03	98	00	6	020	80	0	0	9	0	0	55	49	—	—	5.8	—	17.9	—
Bannu	100	9	0	31	01	99	00	0	010	76	0	0	9	0	0	68	//	—	—	3.3	—	6.9	11
D. I. Khan	008	0	0	06	02	97	07	0	966	87	0	0	9	0	0	57	80	— 1	+ 2	3.0	+ 1.9	3.1	9
Sibi	000	0	6	34	03	97	3	1	004	87	6	2	9	6	2	84	83	—	—	3	—	1.1	8
Nokkundi	000	9	6	07	02	96	03	1	953	87	2	2	8	5	0	31	70	—	—	0.2	—	1.0	3
Turbat	xxx	0	0	00	00	98	02	0	039	86	0	0	9	0	0	74	81	—	—	0	—	0	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				8
Pasni	000	0	6	09	03	97	03	0	042	82	6	6	4	6	0	79	79	— 2	+ 1	0	— 0.4	0	8
Ormara	000	0	4	27	03	96	01	0	076	84	3	0	6	3	0	80	//	—	—	0	— 0.6	0.3	6
Lasbela	///	0	0	00	00	99	00	2	024	87	0	0	7	0	0	75	//	—	—	0	—	0	8
Karachi (Manora)	000	0	0	37	10	85	05	2	037	83	0	6	5	7	0	77	81	— 2	+ 1	0	— 0.2	0.1	6
Karachi (Airport)	000	0	0	27	14	56	03	2	030	84	0	6	4	0	0	74	70	—	—	0	—	0.1	—
Nagarparkar	000	0	0	23	03	97	00	0	026	86	0	0	9	0	0	74	83	—	—	0	—	0	—
Umerkot																							—
Hyderabad	000	0	0	23	09	97	02	0	024	85	0	0	9	0	0	73	81	— 2	+ 1	0	— 0.3	0.1	7
Badin	000	0	3	23	07	96	00	0	///	84	3	0	9	0	0	72	82	— 2	+ 1	0	— 0.2	0	9
Padidan	000	0	2	18	05	96	02	0	991	90	0	0	9	0	1	67	82	—	—	0	—	0.4	—
Nawabshah	000	0	0	23	12	96	02	0	085	86	0	0	9	0	0	71	83	—	—	0	—	0.2	—
Sukkur	000	0	0	23	05	96	02	2	998	88	0	0	9	6	0	73	85	—	—	0	—	0.6	4
Kashmore																							—
Jacobabad	000	0	4	13	03	96	03	0	985	91	4	0	9	7	0	50	85	— 1	+ 3	0	— 0.3	0.4	4
Veraval																							10
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							38
Leh																							3
Skardu																							4
Misgar																							—
Astore																							—
Gilgit																							5
Murree	064	9	6	08	05	97	02	9	445	60	6	5	4	4	0	41	46	—	—	10.6	+ 3.9	25.6	39
Drosh	014	2	2	00	00	19	01	9	415	43	0	0	9	0	1	51	38	— 3	— 5	6.4	—	14.3	18
Chitral	100	0	0	36	16	97	12	1	446	69	6	0	1	5	0	45	67	+ 2	— 5	7.7	+ 3.3	15.3	39
Kakul	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						—
Landikotal	000	9	4	36	05	98	03	7	453	73	0	0	9	6	0	65	61	—	—	5.0	—	17.4	—
Parachinar	003	9	2	00	00	98	01	9	450	60	2	0	7	0	0	41	57	—	—	6.3	—	13.4	29
Miranshah	000	0	0	05	05	90	00	0	461	75	0	0	9	0	0	51	64	—	—	4.3	+ 4.4	11.3	13
Wana	000	0	0	00	00	99	00	0	460	75	0	0	9	0	0	51	74	—	—	3.3	—	2.0	11
Fort Sandeman	000	0	2	00	00	97	01	0	443	75	0	0	7	0	0	41	71	— 2	+ 4	1.8	— 0.1	1.6	11
Hindubagh	000	0	0	37	09	92	05	0	469	76	0	0	0	0	0	33	74	—	—	1.6	—	3.1	—
Loralai	000	0	0	37	02	98	02	0	417	71	0	2	0	2	0	37	59	—	—	2.1	—	3.3	8
Barkhan	000	0	0	31	09	58	00	0	449	80	0	0	9	0	0	60	77	—	—	2.2	—	3.6	—
Harnai	000	0	8	31	04	97	12	0	407	89	8	0	9	0	0	38	73	—	—	2.5	+ 1.1	0.4	14
Quetta	005	3	7	00	00	96	00	6	456	70	7	5	7	0	0	36	58	—	—	1.7	+ 0.3	4.4	9
Chaman	000	0	2	23	00	98	04	2	460	77	0	0	6	4	0	23	72	— 6	+ 4	0.9	0	5.4	8
Nushki	000	0	0	09	02	97	//	/	477	82	0	0	9	8	0	42	75	—	—	0.3	—	3.5	—
Dalbandin	000	9	7	05	04	96	03	9	442	79	2	9	7	7	0	45	69	— 4	— 1	0.2	— 0.1	2.5	4
Kalat	000	0	0	00	00	98	00	0	412	69	0	0	9	0	0	36	49	— 5	— 6	0.9	— 0.7	1.1	7
Khuzdar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
Panjgur																							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. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 30th MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bethsaba	13 245	502 06	0 24 03	98 02 0	024 32	80 9 08	76 4 00	—	08 4 25	12 4 20
Saumarcial	13 171	554 12	8 20 24	98 05 0	010 28	08 9 00	16 8 16	—	08 8 25	12 2 32
Serenia	18 236	611 12	8 18 09	97 05 4	008 31	00 9 09	04 7 30	—	02 3 27	11 6 22
Karanfa	15 114	617 18	4 27 05	98 81 8	096 20	54 4 2/	16 4 00	—	05 3 27	11 ? 22

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			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 ...	03 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Dacca ...	00 00	001 292 272	...	...	141 208 172	...	308 108 042	...	578 565 685	750 645 698	962 773	243 948	—	...
[illegible] ...	00 00	996 272 242	...	—	143 250 999	...	312 140 999	...	584 578 999	713 705 999	959 832	234 002	...	—
Karachi ...	00 00	MISDA	...	—	...	—	...	...	—	—	—	—	...	...
Lahore ...	00 00	MISDA	...	—		—	—	...	—	—	—	—	...	...
Multan ...	00 00	983 25/ 19/	...	—	140 252 145	...	307 178 999	—	—	—	—	—	...	—
Peshawar ...	00 00	961 26/ 04/	...	...	144 252 178	...	303 155 999	...	687 008 999	761 592 999			...	—
Quetta ...	00 00	816 219 042	—	—	...	...	310 142 012	—	582 555 632	753 652 999	967 752	251 970	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	MISDA						...	—	—	MISDA	—	—
Dacca ...	03 00	913 208 138	809 165 138	600 912 525	585 002 532	350 720 999	250 863 999	...	—	—	200 940 999	—	—
[illegible] ...	00 03	900 270 999	800 230 999	600 030 999	350 800 993	250 910 999	—	...	—	...	200 001 999	—	—
Karachi ...	00 00	MISDA		—	—	...	—	...	...	...	MISDA	—	—
Lahore ...	00 00	MISDA			—	...	—	...	—	—	MISDA	—	—
Multan ...	00 03	900 175 172	800 215 105	603 830 999	...	...	—	...	—	—	400 030 999	—	—
Peshawar ...	00 00	900 928 718	800 222 612	600 090 999	350 660 999	345 660 999	—	—	—	—	345 660 999	—	—
Quetta ...	00 00	—	800 202 055	600 042 553	551 008 593	350 190 999	250 830 999	—	...	—	250 830 999	—	—

PPP—Pressure in hundreds tens and units of millibars.

TTTT: $T_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C.

[illegible]

HHH, HHHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the [illegible] when [illegible] are temperatures negative.

UPPER WIND DATA*

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

Heights in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	08 28	14 28	14 32	16 18	—	—	—	—	—
Chaklala ...	—	15 07	14 07	14 05	14 04	16 06	24 18	25 10	26 14
Chhor ...	32 15	32 11	23 08	32 26	31 08	32 12	29 08	27 10	—
Chittagong ...	28 11	20 12	19 12	18 08	16 03	32 16	—	—	—
Cox's Bazar ...	—	—	—	—	—	—	—	—	—
Dacca ...	11 15	16 21	19 22	21 16	21 15	21 17	31 37	—	31 17
Dalbandin ...	—	—	25 14	36 25	27 55	25 21	28 13	29 22	30 28
D. I. Khan ...	—	—	—	—	—	—	—	—	—
Drosh ...	—	—	—	—	13 04	26 02	—	—	—
Fort Sandeman ...	—	—	—	23 08	20 07	26 02	28 23	27 35	—
Islamabad ...	13 01	32 03	32 05	36 07	27 13	27 22	28 29	28 35	27 30
Jessore ...	—	—	—	—	—	—	—	—	—
Jhelum ...	18 07	17 07	17 06	17 04	19 06	25 08	26 18	28 13	28 14
Jiwani ...	21 07	24 11	24 14	24 13	24 15	27 09	23 06	31 18	31 22
Karachi ...	26 17	28 23	28 23	28 27	30 12	28 08	32 03	32 10	34 15
Khanpur ...	24 08	26 11	26 11	28 13	26 23	29 21	21 16	29 18	29 22
Lahore ...	06 04	09 06	11 07	17 07	18 12	21 12	—	—	—
Multan ...	21 07	21 07	// //	33 01	// //	27 13	—	—	—
Nawabshah ...	21 08	23 08	23 06	// //	27 11	// //	31 09	// //	30 23
Panjgur ...	—	—	—	—	—	—	—	—	—
Peshawar ...	—	02 07	06 04	15 06	17 07	20 05	—	—	—
Quetta ...	—	—	—	—	27 23	29 23	—	—	—
Sargodha ...	17 11	18 08	17 06	14 03	13 09	—	—	—	—
Sylhet ...	18 06	28 07	34 07	23 13	28 23	28 23	—	—	—
Veraval ...	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Heights in kms. a.s.l. →	0.2	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	18 17	22 22	—	—	—	—
Chaklala ...	—	12 10	85 15	03 28	35 27	—
Chhor ...	22 26	23 33	27 32	29 25	—	—
Chittagong ...	—	—	—	—	—	—
Cox's Bazar ...	—	—	—	—	—	—
Dacca ...	19 09	19 15	21 07	—	—	—
Dalbandin ...	—	—	07 08	08 12	21 05	—
D. I. Khan ...	—	—	—	—	—	—
Drosh ...	—	—	—	—	—	—
Fort Sandeman ...	—	—	—	29 03	36 01	35 03
Islamabad ...	22 02	35 08	20 03	21 09	26 12	29 19
Jessore ...	24 15	34 33	24 42	28 25	29 16	30 16
Jhelum ...	—	—	—	—	—	—
Jiwani ...	—	—	—	—	—	—
Karachi ...	27 17	37 22	28 23	—	—	—
Khanpur ...	23 18	26 11	30 11	31 22	30 27	29 20
Lahore ...	11 11	15 23	15 18	14 13	14 06	29 07
Multan ...	18 17	08 14	09 33	13 11	16 11	17 15
Nawabshah ...	23 15	28 14	29 18	28 19	27 14	26 07
Panjgur ...	—	—	—	—	—	—
Peshawar ...	—	—	—	—	—	—
Quetta ...	—	—	—	—	—	—
Sargodha ...	06 23	07 22	08 21	09 28	07 04	—
Sylhet ...	—	—	—	—	—	—
Veraval ...	—	—	—	—	—	—

At 0600 hrs. G.M.T. † of date (dd ff)

Heights in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	18 15	19 17	22 15	—	—	—	—	—	—	—	—
Chaklala ...	—	07 03	15 05	17 08	16 06	28 10	—	—	—	—	—
Chhor ...	23 24	36 17	36 21	28 24	27 18	36 12	32 04	35 10	30 06	26 22	—
Chittagong ...	19 12	19 15	28 15	28 19	—	—	—	—	—	—	—
Cox's Bazar ...	—	—	—	—	—	—	—	—	—	—	—
Dacca ...	21 19	22 20	23 18	21 15	21 19	27 19	30 37	—	—	—	—
Dalbandin ...	—	—	07 15	07 35	11 13	07 16	—	—	—	—	—
D. I. Khan ...	—	—	—	—	—	—	—	—	—	—	—
Drosh ...	—	—	—	—	16 01	18 01	27 03	38 02	01 03	—	—
Fort Sandeman ...	—	—	—	29 01	20 01	31 09	—	—	—	—	—
Islamabad ...	34 03	36 04	01 06	21 07	30 04	26 10	25 19	—	—	—	—
Jessore ...	23 11	29 07	23 09	28 11	28 09	28 15	—	—	—	—	—
Jhelum ...	07 02	11 04	13 02	—	19 07	—	30 15	31 15	30 19	—	—
Jiwani ...	15 14	14 15	12 13	—	—	—	—	—	—	—	—
Karachi ...	26 16	27 24	27 27	—	—	—	—	—	—	—	—
Khanpur ...	32 03	02 06	02 09	02 08	29 07	27 13	27 04	29 19	28 19	—	—
Lahore ...	05 03	07 10	15 08	15 14	14 13	31 03	26 21	28 24	28 35	37 46	—
Multan ...	36 13	35 14	34 14	24 13	34 12	30 11	38 23	29 29	29 33	28 33	29 43
Nawabshah ...	21 09	27 19	28 24	28 27	26 19	23 14	24 08	29 03	37 06	25 16	—
Panjgur ...	—	—	—	—	—	—	—	—	—	—	—
Peshawar ...	—	12 03	34 02	34 04	32 06	31 09	29 16	28 26	28 28	—	—
Quetta ...	—	—	—	—	30 16	27 14	29 16	27 27	28 30	27 24	22 08
Sargodha ...	—	—	—	—	—	—	—	—	—	—	—
Sylhet ...	15 12	19 13	21 16	—	—	—	—	—	—	—	—
Veraval ...	—	—	—	—	—	—	—	—	—	—	—

*The [illegible] time of observations may vary within half an hour of the specified time.

RAWIN DATA* FOR 0600 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	30.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...																		
Peshawar ...	—	34 11	34 03	31 05	31 05	29 06	29 13	29 14	29 14	30 19	—	—	—	—	—	—	—	—
Quetta ...																		

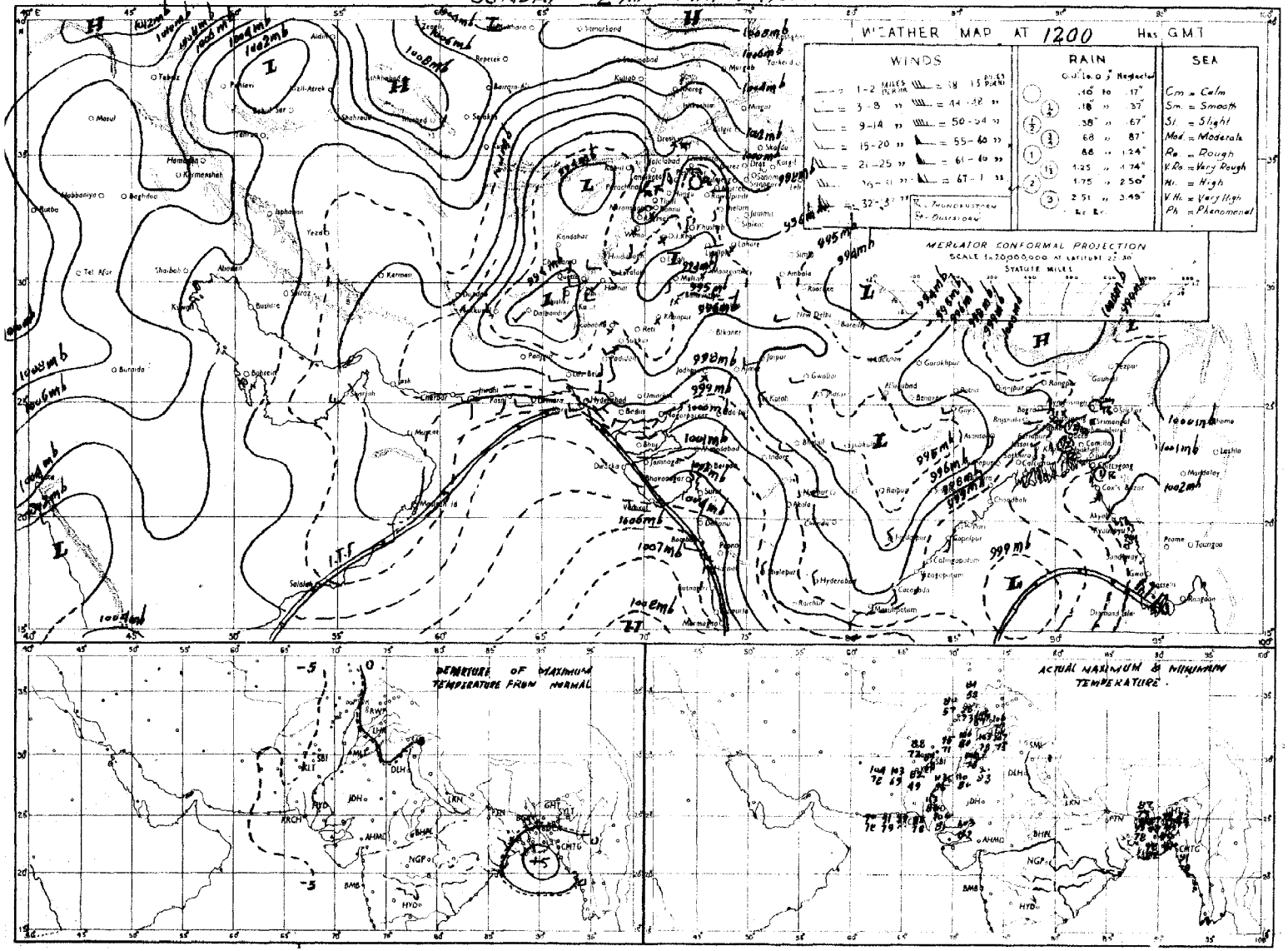
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "f" in knots. If wind speed "f" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Correction may be obtained, if necessary, on application to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

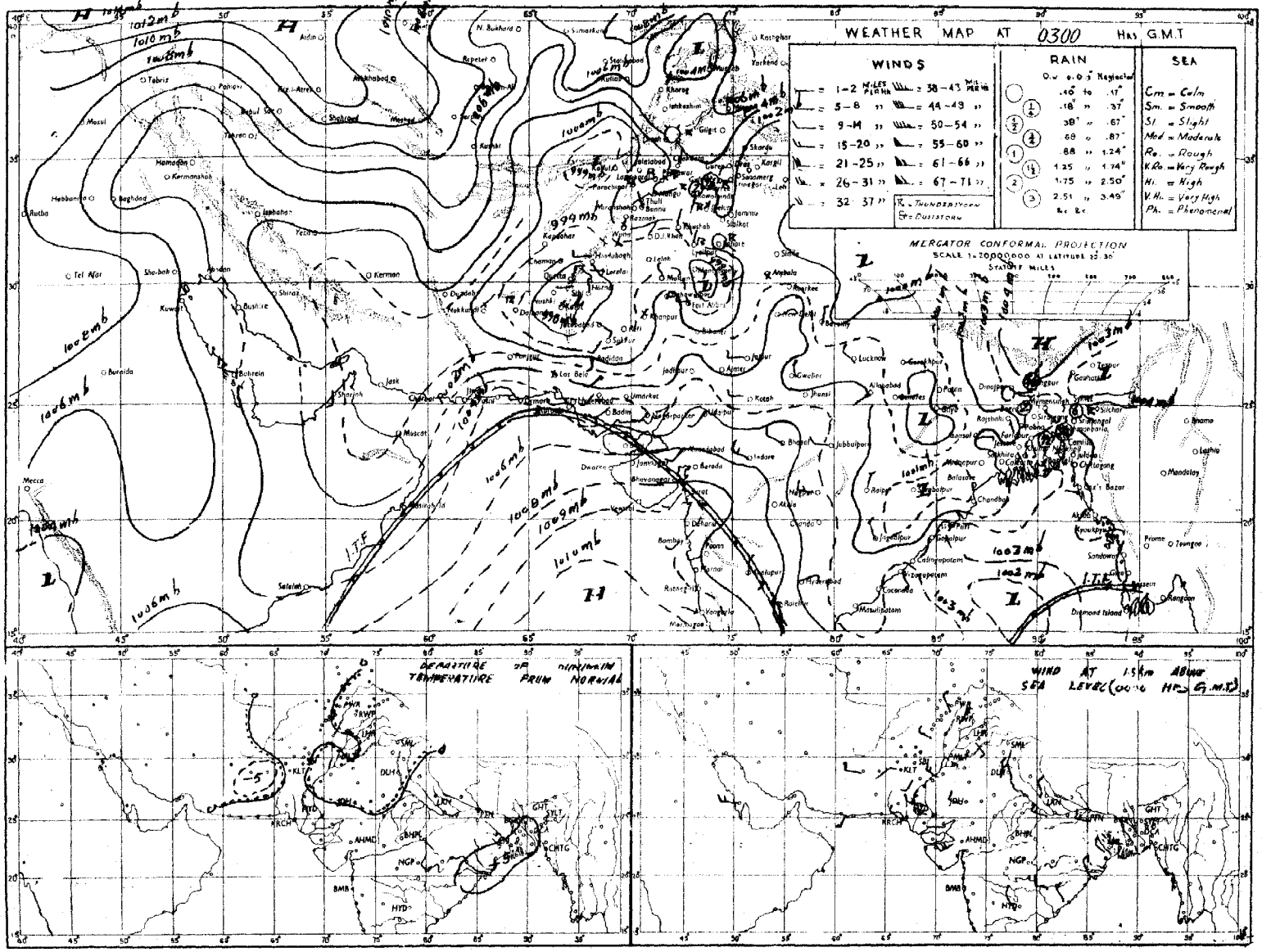
SUNDAY 29th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 30th MAY, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1461
Volume No. 20

TUESDAY THE 31st MAY, 1966.

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

Observations are lacking but believe the low pressure area has weakened into a trough of low over central Bay of Bengal. Under its influence thunderstorms/showers have been local in Chittagong division. A few falls of light rain have also been reported from Dacca division.

Yesterday's western disturbance now lies over Kashmir and adjoining Peshawar and Rawalpindi divisions. It has caused fairly widespread thunderstorms/showers in Lahore, Rawalpindi and Peshawar divisions. Scattered in Sargodha, Multan and Kalat divisions.

A fresh western disturbance lies over West Afghanistan.

Chief amounts of rainfall are Sylhet 3", Parachinar 1½", Srimangal and Jhelum 1" each, Khushab and Khuzdar ½" each and Lahore ½".

Day temperatures were 3—9 °F (2—5 °C) below normal in West Pakistan outside Karachi division and were 3—7 °F (2—4 °C) above normal in East Pakistan.

Forecast valid until the evening of 1st June, 1966:—Local thunderstorms/showers will occur in Chittagong, Peshawar, Rawalpindi, Multan, Sargodha and Bahawalpur divisions and in Kashmir and scattered elsewhere in East Pakistan and in Quetta, D. I. Khan and Lahore divisions. A few duststorms may also occur in Bahawalpur, Multan and Sargodha divisions.

Karachi-11
The 31st May, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

At 1200 hrs. G.M.T. of previous day (columns 3–19)

Division (1)	Station (2)		Rainfall in cents RRR (3)	Past weather W1 (4)	Total cloud amount N (5)	Wind direction dd (6)	Wind speed ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure PPP (11)	Dry bulb temperature TT (12)	Amount of 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 TdTd (18)	Maximum temperature TxTx (19)
	Rangamati	—	000	0	1	33	02	98	02	0	019	87	0	0	9	0	0	78	95
	Cox's Bazar	—	002	0	5	13	04	95	02	0	010	88	4	4	0	1	0	80	99
	Chittagong	—	010	7	2	18	05	97	01	5	998	90	2	5	0	0	/	79	//
	Maijdee Court	—	010	7	3	18	05	97	01	5	998	90	2	1	8	0	0	79	92
	Comilla	—	100	0	4	00	00	96	02	0	993	91	4	4	6	0	0	94	96
	Brahmanbaria	—	000	0	4	20	02	97	01	1	997	87	4	5	8	0	0	81	91
	Sylhet	—	004	8	7	05	03	97	02	6	995	84	4	3	5	2	0	80	87
	Srimangal	—	003	1	8	27	14	95	17	9	014	85	/	/	/	/	/	78	89
	Mymensingh	—	000	0	0	13	02	96	00	2	993	92	0	0	9	0	0	73	94
	Narayanganj	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dacca (Tejgaon)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faridpur	—	000	0	5	18	03	98	02	2	999	93	5	5	5	0	0	77	96
	Barisal	—	000	0	0	08	00	96	02	2	000	90	0	0	9	0	0	81	95
	Khulna	—	002	0	2	18	05	97	06	1	990	93	0	0	7	4	0	77	98
	Satkhira	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jessore	—	000	0	3	36	03	97	01	4	987	94	3	4	6	0	0	79	98
	Pabna	—	000	0	4	18	05	99	03	1	974	95	3	3	7	0	3	76	98
	Sirajganj	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rajshahi	—	000	0	5	00	00	96	03	1	977	99	5	7	6	/	/	78	00
	Bogra	—	000	0	3	00	00	96	02	2	973	96	3	2	6	0	0	76	98
	Dinajpur	—	100	0	4	00	00	96	00	0	961	92	0	0	9	0	0	71	94
	Rangpur	—	000	0	1	00	00	96	01	1	986	93	1	2	6	0	0	58	94
Kashmir	Jammu	—																	
Lahore	Lahore (Jail Rd.)	—	000	0	0	00	00	95	05	0	966	99	0	0	9	0	0	62	88
	Sialkot	—	000	0	0	00	00	97	00	0	960	00	0	0	9	0	0	56	63
Rawalpindi	Jhelum	—	000	0	5	09	03	96	17	0	973	97	5	0	6	0	0	48	02
	Islamabad	—	016	1	5	07	05	97	20	9	///	92	4	9	6	3	0	58	91
	Rawalpindi	—	007	2	4	36	03	99	02	9	003	83	2	2	7	0	3	61	93
	Campbellpur	—																	
Sargodha	Khushab	—	000	0	0	36	05	97	05	4	961	00	0	0	9	0	0	84	01
	Sargodha	—	004	0	1	11	07	96	00	0	973	99	0	0	9	0	1	58	00
	Lyallpur	—	000	0	0	13	02	97	00	0	970	98	0	0	9	0	0	70	00
	Montgomery	—	000	0	0	00	00	96	05	0	964	02	0	0	9	0	0	72	04
	Multan	—	000	0	0	00	00	96	05	1	961	99	2	5	6	2	2	64	00
	Leiah	—	000	0	4	14	08	94	03	1	985	07	0	0	9	6	0	82	12
	Khanpur	—	000	0	0	00	00	96	02	2	963	05	2	0	9	3	3	56	07
	Bahawalpur	—	000	0	0	00	03	96	00	0	976	06	0	0	9	9	0	49	08
	Fort Abbas	—	000	0	0	34	03	98	00	0	959	07	0	0	9	0	0	43	00
	Chakdara	—	000	0	6	09	02	97	03	9	983	03	6	3	7	8	0	53	91
	Peshawar	—	007	6	7	16	12	97	02	9	979	03	3	9	6	2	0	46	92
	Haripur	—	000	2	8	23	07	96	03	5	006	07	0	0	9	7	0	49	92
D. I. Khan	Bannu	—	000	0	0	13	03	99	00	0	982	95	0	0	9	0	0	58	55
	D. I. Khan	—	000	0	0	00	00	98	00	0	956	09	0	0	9	0	0	59	04
Quetta	Sibi	—	000	0	8	27	06	96	05	1	975	04	6	2	9	6	2	03	09
	Nokkundi	—	000	0	0	34	13	96	01	1	047	00	1	2	0	0	0	31	06
	Turbat	—	000	0	0	23	05	98	02	0	997	98	0	0	9	0	0	74	03
	Jiwani	—	000	0	4	10	14	97	02	2	000	85	6	4	4	0	0	77	00
	Pasni	—	000	0	6	10	09	97	02	1	012	00	6	6	4	0	0	77	90
	Ormara	—	000	0	4	23	05	96	03	0	012	98	4	0	6	7	0	80	98
	Lasbela	—	000	0	3	09	06	96	05	0	981	98	0	0	9	0	0	72	06
	Karachi (Manora)	—																	
	Karachi (Airport)	—	000	0	5	23	16	96	03	2	016	07	5	6	5	0	0	74	92
	Nagarparkar	—	000	0	0	27	05	96	00	0	985	01	0	0	9	0	0	89	03
	Umarkot	—	000	0	0	23	13	96	07	0	900	01	0	0	9	0	0	67	03
	Hyderabad	—	000	0	0	00	00	97	02	0	992	90	0	0	9	0	0	60	02
	Badin	—	000	0	0	23	00	97	00	0	///	98	0	0	9	0	0	66	00
Khairpur	Padidan	—	000	0	0	33	14	96	03	0	956	11	0	0	9	0	0	43	14
	Nawabshah	—	000	0	0	32	23	96	07	9	973	08	0	0	9	0	0	12	08
	Sukkur	—	000	0	9	23	05	96	03	2	961	07	0	0	9	6	0	69	19
	Kashmore	—	000	0	6	00	20	98	03	2	964	06	0	0	9	8	6	38	07
	Jacobabad	—	000	0	0	27	02	97	03	1	967	06	0	0	9	7	1	61	09
Junagadh	Veraval	—																	
	HILL STATIONS																		
	Srinagar	* —																	
	Gulmarg	** —																	
	Sonamarg	** —																	
	Dras	** —																	
	Leh	** —																	
	Skardu	* —																	
	Misgar	** —																	
	Aliabad	* —																	
	Gilgit	* —																	
Rawalpindi	Murree	* —	003	8	6	03	05	97	02	9	442	60	4	5	4	5	0	43	69
	Drosh	* —	006	2	7	33	07	97	01	9	437	68	3	5	2	2	0	45	78
	Cherat	* —	000	0	8	36	03	97	03	5	448	70	9	2	7	0	0	49	82
	Kakul	* —	007	6	6	20	03	97	01	9	449	72	6	4	6	0	0	54	77
	Landikotal	* —	000	0	6	00	00	98	01	2	435	78	0	0	9	6	0	72	80
	Parachinar	* —	035	5	6	13	02	97	29	9	422	74	6	3	7	0	0	45	76
D. I. Khan	Miranshah	* —	000	0	0	05	05	99	00	0	451	88	0	0	9	0	0	51	90
	Wana	* —	000	0	0	00	00	99	00	0	450	//	9	0	9	0	0	39	93
Quetta	Fort Sandeman	* —	000	0	0	27	13	99	03	2	418	95	0	3	3	0	0	27	94
	Hindubagh	* —	000	0	0	27	09	93	03	0	421	80	8	5	5	0	0	34	03
	Loralai	* —	000	0	0	23	04	90	02	9	481	99	3	2	0	2	0	35	93
	Berkhan	* —	000	0	0	23	05	98	02	0	396	99	0	0	9	0	0	71	00
	Harnai	* —	000	0	4	31	03	91	02	1	410	95	2	3	6	2	1	41	95
	Quetta	* —	000	0	7	26	05	97	01	0	430	81	7	5	7	0	0	33	85
	Chaman	* —	000	0	0	23	15	93	31	2	445	89	0	0	9	3	9	42	92
	Nushki	* —	000	0	0	27	02	98	60	0	450	95	0	0	9	0	0	71	37
	Dalbandin	* —	000	0	1	33	03	96	03	1	431	99	1	1	7	0	0	58	03
Kalat	Kalat	* —	000	0	4	31	05	98	03	0	438	78	4	2	7	0	0	34	88
	Khuzdar	* —	056	2	7	09	10	97	29	9	430	75	4	5	0	7	5	40	36
	Panjgur	* —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

At 0300 hrs. G.M.T. of date (columns 20–36), **Departure from normal of** (37–38), **Rainfall** (39–42)

Station (2)	Rainfall in cents RRR (20)	Past weather W1 (21)	Total cloud amount N (22)	Wind direction dd (23)	Wind speed ff (24)	Horizontal visibility VV (25)	Present weather ww (26)	Past weather W (27)	Sea level pressure 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 TdTd (35)	Minimum temperature TnTn (36)	Maximum temperature TxTx (37)	Minimum temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual normal (42)
Rangamati	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Cox's Bazar	000	0	3	13	01	97	02	1	034	88	3	4	5	0	9	78	81	+ 11	+ 5	5.7	−11.2	9.9	140
Chittagong	010	8	4	13	05	97	02	2	148	89	4	3	5	0	0	77	91	/	+ 5	—	—	—	108
Maijdee Court	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 3					115
Comilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 6					94
Brahmanbaria	003	0	4	18	07	07	03	1	029	82	4	4	5	8	8	80	81	—	—	—	—	—	78
Sylhet	9·3	9	0	05	05	99	13	9	///	80	6	3	4	/	2	//	73	—	—	31.2	—	31.9	—
Srimangal	106	9	3	09	05	96	03	9	032	88	9	0	9	3	0	89	76	— 2	+ 3	—	—	—	90
Mymensingh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Narayanganj	000	8	7	18	05	97	03	1	021	90	7	4	3	0	0	78	82		+ 5	4.6	− 9.4	4.7	91
Dacca (Tejgaon)	000	0	2	18	05	97	02	0	017	89	2	4	5	0	0	79	81		—	6.9	—	7.3	74
Faridpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 5					71
Barisal	000	0	0	18	02	56	02	2	019	89	0	0	9	0	0	79	82	+ 4	+ 5	—	—	—	81
Khulna	090	0	0	13	09	97	90	1	031	90	0	0	9	0	0	82	82	+ 6	+ 5	3.8	− 7.1	3.6	88
Satkhira	030	0	0	08	00	96	02	0	034	54	0	0	9	0	0	77	91		+ 14	2.4	− 7.5	2.9	63
Jessore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					63
Pabna	000	0	2	13	05	96	03	0	015	89	0	0	9	0	0	78	83	—	—	—	—	—	59
Sirajganj	000	0	0	18	09	98	00	0	019	87	0	0	9	0	0	79	//		/	—	—	—	64
Rajshahi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 6					—
Bogra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 7					69
Dinajpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 3					72
Rangpur	000	0	6	13	02	96	01	1	002	85	2	5	6	1	0	81	79	+ 5	+ 5	9.5	− 5.5	9.6	84
Jammu																							—
Lahore (Jail Rd.)	026	3	3	05	02	96	29	9	036	78	2	5	6	2	0	64	71	− 7	− 4	1.8	+ 0.7	5.4	18
Sialkot	093	2	8	34	03	95	02	5	039	77	6	5	4	0	0	62	67	− 2	+ 10	1.3	− 0.7	4.4	33
Jhelum	113	2	3	09	05	98	01	0	021	81	1	5	7	3	0	60	73	—	—	7.7	—	8.5	—
Islamabad	016	3	5	27	03	97	02	9	///	74	1	2	6	3	0	58	71	—	—	3.3	—	10.3	—
Rawalpindi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	− 9					80
Campbellpur																							—
Khushab	053	0	6	09	02	98	07	2	026	78	3	3	9	2	0	86	67	− 6	− 13	2.4	+ 0.9	[illegible]	19
Sargodha	000	9	1	03	09	98	01	9	038	82	1	5	6	3	0	59	74	−	−	3.8	—	[illegible]	—
Lyallpur	002	0	4	36	02	96	01	0	033	81	4	0	9	2	0	64	77	− 5	+ 1	3.2	+ 2.3	[illegible]	12
Montgomery	002	0	/	30	05	96	03	0	030	83	0	0	9	0	3	64	79	− 5	− 2	2.3	+ 1.6	[illegible]	18
Multan	000	0	7	05	05	96	95	2	022	80	5	9	6	3	0	67	80	− 7	− 1	2.5	+ 1.9	[illegible]	7
Leiah	000	0	2	00	00	94	03	1	994	02	0	0	0	0	3	73	84	—	—	—	—	—	8
Khanpur	000	0	7	36	10	94	85	3	014	87	3	0	9	3	2	63	80	− 4	− 1	0.3	− 0.1	0.5	8
Bahawalpur	000	9	0	05	01	96	00	8	010	87	0	0	9	0	0	65	80	0	− 1	0.6	+ 0.3	1.8	6
Fort Abbas	000	0	0	23	05	98	00	0	011	62	0	0	9	0	0	66	84	—	—	—	—	—	8
Chakdara	000	0	3	00	00	98	01	1	026	73	2	0	9	3	4	55	66	—	—	—	—	—	—
Peshawar	017	9	2	36	08	98	01	9	043	78	1	1	6	0	1	64	71	− 9	− 2	4.8	+ 3.3	12.2	11
Haripur	000	5	3	31	07	97	01	1	032	79	3	0	9	3	0	56	70	—	—	5.8	—	17.9	—
Bannu	100	0	0	14	02	99	00	0	028	74	0	0	9	0	0	69	//	—	—	3.3	—	6.9	11
D. I. Khan	000	0	0	05	02	98	00	0	932	86	0	0	9	0	0	//	77	− 3	− 1	3.0	+ 1.9	3.1	9
Sibi	050	0	6	27	03	97	13	4	805	94	6	2	9	2	2	98	84	—	—	0	—	1.1	8
Nokkundi	000	9	6	34	05	97	03	4	015	89	4	5	6	2	0	38	79	—	—	0.2	—	1.4	9
Turbat	000	0	0	00	00	98	02	0	045	86	0	0	9	0	0	74	81	—	—	0	—	0	—
Jiwani	000	0	0	13	09	97	81	2	030	83	0	0	9	0	0	76	80	—	—	0	—	1.6	8
Pasni	000	0	0	10	02	97	02	0	043	82	0	0	9	0	0	79	70	− 3	− 0	0	− 0.4	0	6
Ormara	000	0	2	27	03	97	01	0	037	85	2	0	4	3	0	79	//	—	—	0	− 0.6	0.2	6
Lasbela	000	0	0	00	00	98	00	1	029	88	0	0	7	0	0	74	//	—	—	0	—	0	8
Karachi (Manora)																							8
Karachi (Airport)	000	0	5	27	09	96	03	1	048	68	5	6	9	0	0	76	80	—	—	0	—	0.5	—
Nagarparkar	000	0	0	25	04	97	00	0	027	84	0	0	9	0	0	75	81	—	—	0	—	0	—
Umarkot	000	0	1	03	13	96	07	0	025	64	1	6	4	0	0	75	79	—	—	—	—	—	—
Hyderabad	000	0	1	23	09	97	03	0	035	83	1	5	6	0	0	75	88	− 1	0	0	− 0.3	0.1	7
Badin	000	0	5	23	05	96	00	0	///	82	5	0	9	0	2	73	70	− 3	− 3	0	− 0.2	0	9
Padidan	010	0	2	18	03	96	02	3	006	89	0	0	9	0	1	64	82	—	—	0	—	[illegible]	—
Nawabshah	000	0	0	33	09	96	02	0	016	88	0	0	9	0	0	67	81	—	—	0	—	[illegible]	—
Sukkur	000	9	0	09	02	96	03	2	005	69	0	0	9	9	0	66	86	—	—	0	—	[illegible]	4
Kashmore	000	0	0	05	04	56	02	2	003	86	9	0	9	0	0	74	83	—	—	—	—	—	—
Jacobabad	000	0	7	13	05	96	03	1	007	90	7	0	9	7	0	65	81	− 5	− 1	0	− 0.3	[illegible]	4
Veraval																							
HILL STATIONS																							
Srinagar																							20
Gulmarg																							36
Sonamarg																							—
Dras																							71
Leh																							36
Skardu																							3
Misgar																							6
Aliabad																							—
Gilgit																							8
Murree	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					89
Drosh	000	0	0	00	00	99	02	1	467	65	0	0	9	0	0	46	36	− 9	—	6.4	—	14.0	18
Cherat	018	0	0	36	06	98	00	0	451	68	0	0	9	0	0	46	62	− 8	− 0	7.0	+ 4.8	[illegible]	29
Kakul	007	0	3	31	07	98	01	7	452	68	3	0	9	4	3	50	41	—	—	5.1	—	[illegible]	—
Landikotal	000	9	4	00	00	98	00	6	471	75	0	0	9	6	0	65	63	—	—	5.0	—	[illegible]	—
Parachinar	175	9	7	27	02	97	03	9	475	58	7	0	7	0	0	48	58	—	—	6.3	—	12.4	21
Miranshah	000	0	0	05	06	99	00	0	468	75	0	0	9	0	0	48	43	—	—	6.3	+ 5.4	13.3	13
Wana	000	0	0	00	00	99	00	0	469	75	0	0	9	0	0	58	73	—	—	—	—	—	11
Fort Sandeman	000	0	0	36	02	94	03	2	453	75	0	0	6	2	0	46	71	− 3	+ 4	1.8	− 0.1	3.6	11
Hindubagh	000	0	0	37	05	94	00	0	469	76	0	0	9	0	0	33	72	—	—	1.6	—	3.1	—
Loralai	000	0	0	31	02	98	02	2	421	72	3	1	9	3	0	38	64	—	—	3.1	—	3.3	8
Berkhan	0.0	0	0	31	15	98	02	0	419	89	0	0	9	0	0	65	80	—	—	2.2	—	3.6	—
Harnai	000	0	0	30	09	57	02	1	421	80	0	0	9	0	0	43	80	—	—	2.5	+ 1.4	[illegible]	14
Quetta	000	0	5	29	05	56	13	1	456	71	2	5	6	3	0	37	47	—	—	1.7	+ 0.3	4.4	8
Chaman	030	0	0	18	02	98	10	0	470	77	0	0	9	0	0	47	48	− 2	0	1.0	[illegible]	5.4	8
Nushki	000	0	0	37	02	97	10	0	400	84	0	0	9	0	0	66	79	—	—	0.3	—	2.8	—
Dalbandin	000	9	2	00	00	96	01	1	458	88	1	5	3	3	0	43	78	− 4	+ 0	0.2	− 0.1	1.5	4
Kalat	000	0	0	23	02	98	00	0	453	49	1	0	9	0	0	30	55	− 7	0	0.1	[illegible]	3.1	7
Khuzdar	056	0	4	27	02	96	01	2	453	76	1	0	9	3	0	56	79	—	—	—	—	—	—
Panjgur	000	0	0	00	00	95	05	0	453	80	0	0	0	0	0	59	73		+ 2	—	—	—	8

† Given in Code

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

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

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

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 31st MAY, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV... W	PPP TT	$N_hC_hh_hC_mC_L$	D_aV_a PP	1 $N_hC_hh_h$	$OT_aT_wT_dT_a$	$U_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Karachi										
Zorkhana										
Karachicon										
Garoon										
Garoon										
Karachi										

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTT$_a$T$_d$T$_d$	1000 mb HHH TTT T$_d$T$_d$T$_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	03 00	970 00			141 / / / / /		309 87 0 32		574 615 999	741 492 999				
	00 03				142 240 999		312 718 999		581 992 999	749 746 999	991 898	213 082	395 300	
	00 03	997 263 245												
	00 00	MISDA			143 270 170		318 560 149		551 782 959	767 568 999	987 640			
	00 03	979 310 338			148 332 098		309 548 932		582 958 999	754 658 999	986 743			
	00 00	986 372 145			143 302 135					758 645 999	964 733			
	00 03	982 242 168					310 508 592		578 592 370	747 695 999	955 003	239 983	438 999	
	00 00	967 303 085												

STATION	Time of ascent in G.M.T.	At Significant Levels PPP T1T T$_d$T$_d$T$_d$								Max. Height Reached PPPTTTT$_a$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
											498 492 999		
	03 03												
	00 03	988 25 ///	800 23/ ///	600 53/ / //	350 82/ / / /	250 96/ ///					580 288 999		
	00 00	MISDA											
	00 00	900 290 180	888 240 160	600 085 999	350 995 999						300 448 999		
	00 00	903 232 102	882 209 113	800 286 005	600 552 502	250 96/ ///					258 80/ ///		
	00 00	940 232 135	803 172 132	600 08/ ///	352 71/ ///	265 85/ ///					265 83/ ///		
	00 00	900 193 042	650 512 563	388 07/ ///	288 87/ ///						150 999 999		

PPP—Pressure in hundreds tens and units of millibars.

TTTa TdTdTd Dry Bulb Dew Point temperatures (to tenths of °C.

a —Character of tendency

HHH, HHHH (height)—Tens of geopotential metres.

TT—Dry Bulb temperature in °C.

00 has been added to the numbers where are temperatures 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	1.2	1.5	1.8	2.1	2.4	2.7	At 0000 hrs. G.M.T. of date (dddf) 0.3	0.6	0.9	1.2	1.5	1.8	Anemometer, G.M.T. of date (dd ff) 0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8
STATION	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
	33 08	38 02	23 07	25 10	25 13	32 08	25 28				29 10	26 17	25 08					24 03	30 07	04 04	01 03	29 12	31 08	28 18	27 29	26 44	
		04 13	01 13	01 10	04 03	32 08				23 26																	
	34 09	34 13	26 33	26 01	25 33	33 19				18 15	19 13	19 11	20 07	29 01	31 09	20 10	18 13	17 13	18 08	28 05							
	21 04	21 13	21 17	23 08	28 18	33 18										18 13	17 13	15 03	16 01	// //	34 02							
	20 03	20 16	22 17	24 14	24 14	28 09	28 38	29 36	29 27	28 20	24 23	21 26	23 10	27 10				27 23	29 14	26 10	30 06						
			06 06	13 03	21 01	28 09	23 08	23 10				05 03	24 08	30 09	27 21												
													24 01	28 01	05 02				15 01	36 05	27 13						
					31 07	28 13							34 06	33 05	0, 12				30 16	30 16							
			30 15	28 17	29 24	30 24													32 08	30 06	27 16	25 25					
	31 02	36 03	01 03	31 07						28 11	23 13	29 10	32 11	24 19	01 12	10 12	04 09	01 08									
	33 31	23 36	33 28	31 23	30 18	30 18																					
	04 03	05 03	13 03	17 07	21 08	21 28	24 17	27 21	26 08	05 13	05 13	06 17	03 09	03 13		19 07	11 10	12 10	11 10	12 09	30 10	29 23	29 21	28 26	25 30	25 47
	15 15	16 16																									
	25 25	26 24	26 24	27 23	25 24	24 16				27 16	27 18	27 24	26 31			27 03	27 09	29 31									
	24 25	26 31	23 03	19 21	23 42	31 07	24 15	25 18	26 33	22 19	23 12	29 08	30 13	29 13	30 09	02 15	03 17	03 22	04 21								
	13 02	10 02	14 03	23 08	33 08	28 15	20 25	28 30	29 46	34 28	35 31	35 37				04 11	04 13	08 15	11 06	26 09	32 13	26 31	36 34				
	13 04	19 03	19 04	27 15	26 17	26 13	27 21	28 39	38 48	03 02	05 05	21 02	05 03			03 05	04 11	04 13	06 15	26 15	35 13						
	24 19	24 18	28 13	24 13	34 19	24 19				23 08	31 05	30 45	29 08	29 18	27 15	25 07	34 07	34 07	32 07	32 11	28 13	26 18	29 19	27 20	27 26		
													26 12	28 32	33 16				32 07	28 09	26 06	31 10	29 16	29 08			
		23 13	23 10	24 31							19 03	30 03	30 06	33 11	31 09				27 19	27 19							
					25 15	24 16	26 18							27 18	27 20												
	11 03	09 18	15 15							09 05	09 05	30 10	30 15	30 15	20 15	09 08	08 13	06 07	30 16	25 12	29 16	27 20					
	18 06	32 01	32 15	24 14	25 13	30 29				20 11	21 33	22 25															

†The figures time of observations over here 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	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	9.0	10.2	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

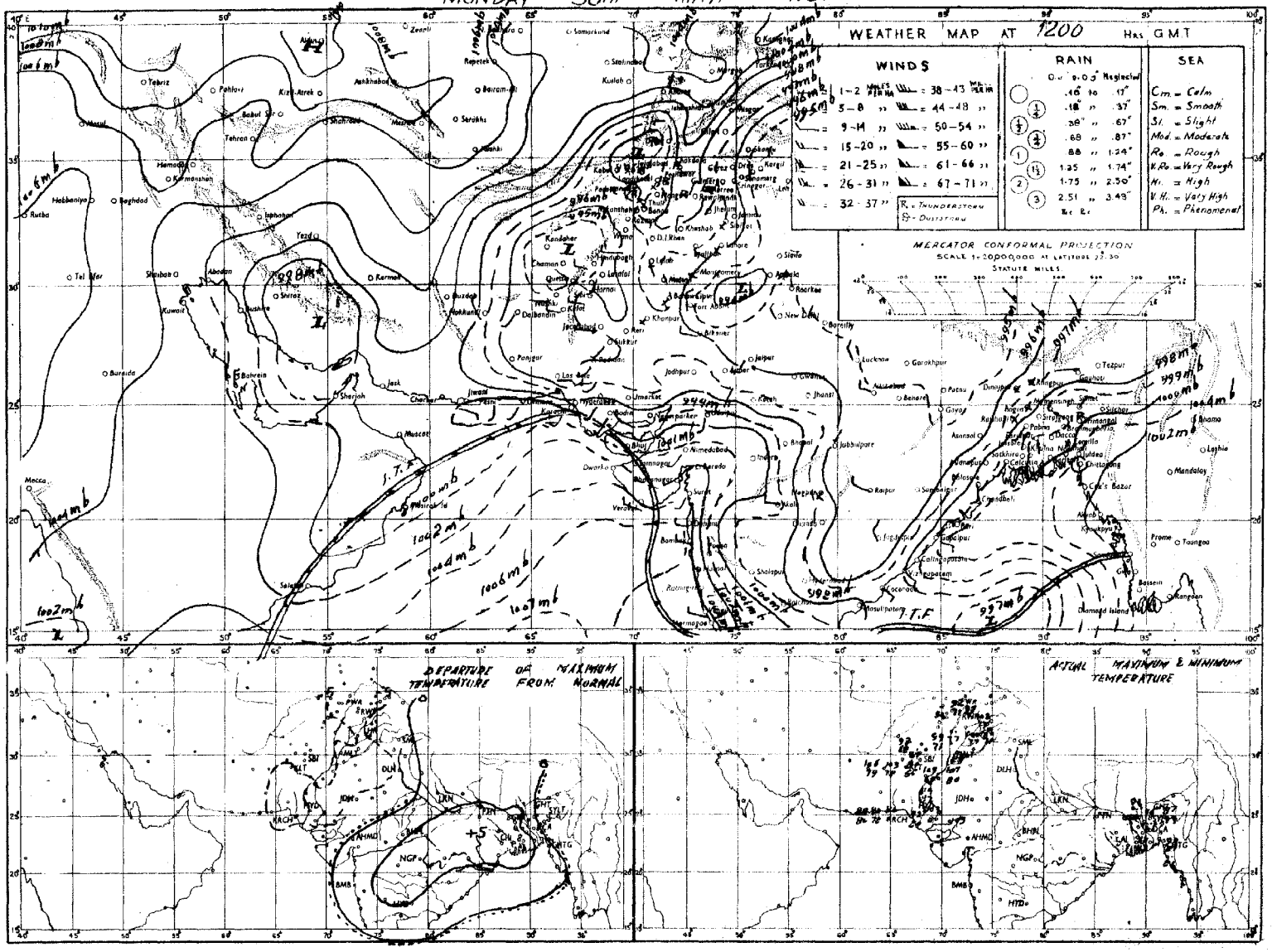
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The responsibility of individual weather in this report remains to meteorologists. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Force Headquarters.

PAKISTAN DAILY WEATHER MAP

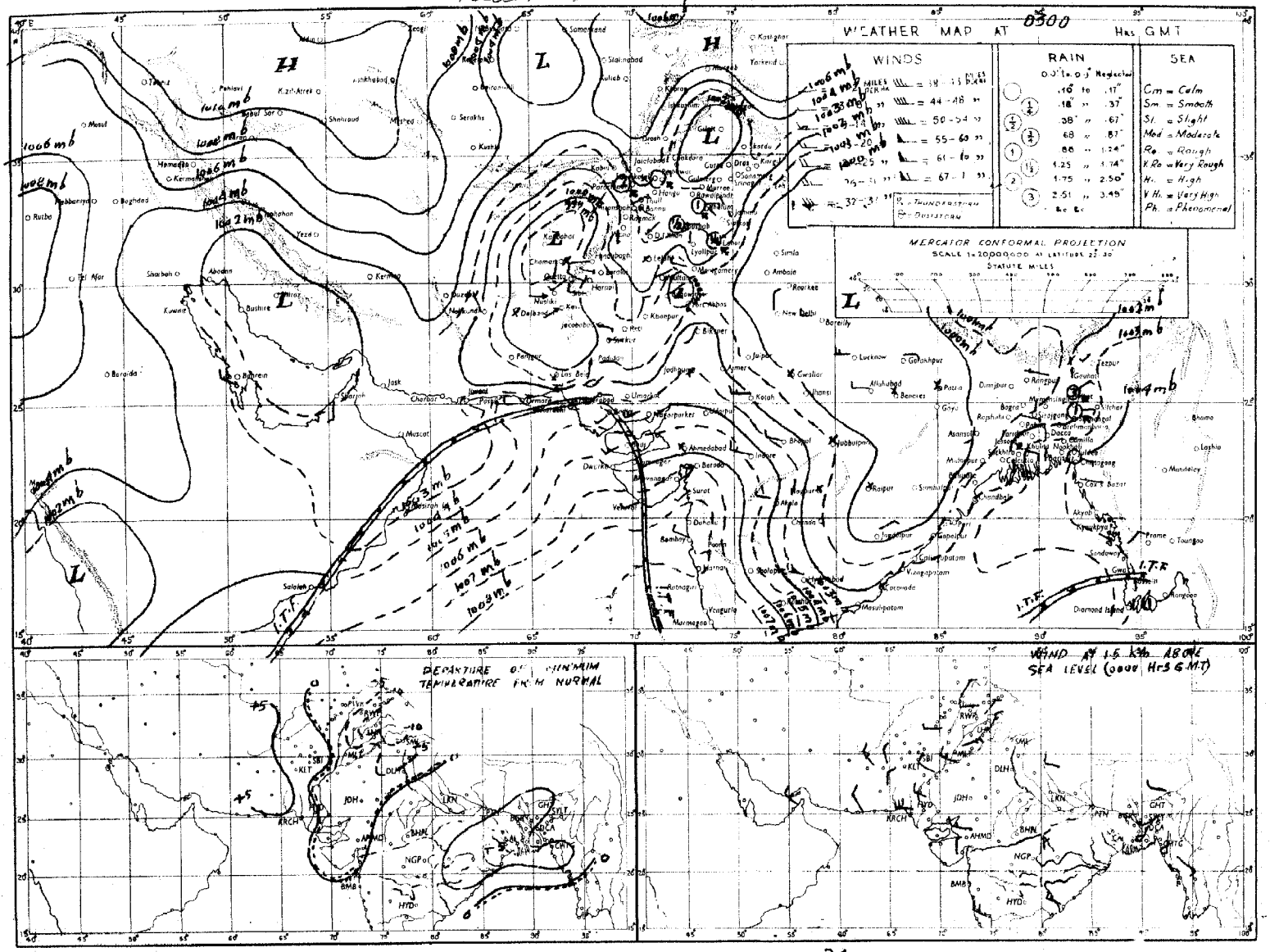
MONDAY 30th MAY, 1966.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 31st MAY, 1966.



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

Map case

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Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

WEDNESDAY THE 1st JUNE, 1966.

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

Observations are lacking but believe yesterday's trough in the central Bay of Bengal moved slightly north-northeastwards, accentuated and now lies as a well marked low in the northeast and adjoining central Bay of Bengal. It has caused scattered rain/thundershowers in East Pakistan with locally moderate to heavy falls in Chittagong division.

Yesterday's western disturbance over Kashmir and adjoining areas moved away northeastwards after causing scattered thundershowers in Peshawar division.

The other western disturbance now lies over central Afghanistan and has caused scattered dust/thunderstorms in Quetta division.

Chief amounts of rainfall are Sylhet 5", Mymensingh and Sirajganj 1" each, Parachinar ¾" and Srimangal ½".

Day temperatures were 3—8 °F (2—4 °C) above normal in East Pakistan and were 3—9 °F (2—5 °C) below normal in West Pakistan outside Karachi division.

Forecast valid until the evening of 2nd June, 1966 :—Rain/thundershowers will be fairly widespread in Chittagong division, local in Dacca and Rajshahi division and scattered in Kashmir, Peshawar, Rawalpindi, D. I. Khan and Quetta divisions.

HEAVY RAINFALL WARNING :—Locally moderate to heavy falls may occur in Chittagong and Dacca division during next 48 hours.

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Karachi-11
The 1st June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs. G.M.T. of previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	At 0300 hrs. G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °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 November 1965 to-date	Departure from normal	Since 1st January, 1966 to-date	Annual Normal
		RRR	Ws	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	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	010	0	1	23	02	98	02	0	013	90	1	2	6	0	0	78	77																							
	Cox's Bazar	000	0	4	18	18	97	02	0	028	//	4	4	5	0	0	81	//	000	0	3	13	10	97	01	2	049	E9	3	4	4	0	2	79	81	—	—	0	—1.8	9.9	140
	Chittagong	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	8	4	13	12	97	02	2	145	90	4	5	5	0	0	77	81		+5	0	—0.8	—	115
	Maijdee Court	000	6	5	18	85	97	03	1	002	80	2	1	5	0	0	79	92	000	9	6	00	05	96	03	2	054	90	6	3	5	0	0	80	82	+3	+7	0	—0.5	—	113
	Comilla	000	0	8	00	00	96	02	0	997	89	0	8	9	0	0	95	94	000	0	3	00	90	96	02	0	051	69	3	4	7	0	0	84	79	+4	+3	0	—0.5	—	94
	Brahmanbaria	000	8	2	18	09	97	01	1	995	89	2	5	5	0	0	78	93	000	0	3	10	03	97	03	1	055	89	5	8	5	0	0	81	76	—	—	0	—	—	78
	Sylhet	345	9	8	05	02	96	65	9	903	75	7	7	3	0	0	74	85	493	9	7	09	05	96	95	5	064	77	6	9	3	2	0	75	74			4.9	—	34.9	—
	Srimangal	000	0	0	00	00	98	02	0	002	88	3	9	3	0	/	79	93	653	9	7	00	00	96	03	9	064	63	5	5	6	3	0	78	71	+2	+3	0.5	—9.2	[illegible]	90
Dacca	Mymensingh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	122	9	6	05	C2	97	C3	2	E03	66	4	4	7	0	0	79	//			1.2	+0.6	5.9	81
	Narayanganj																		000	0	7	18	07	97	C3	1	C49	91	7	4	3	0	0	80	77		0	0	—0.4	4.2	74
	Dacca (Tongee)	0'8	0	3	18	09	97	01	2	983	92	3	9	5	0	0	76	97	008	9	6	00	C0	97	03	6	C46	69	6	8	5	0	0	77	73	—	—	0.1	—	7.8	
	Faridpur	0C0	0	1	18	05	98	01	1	979	91	1	5	6	0	0	35	97	000	0	5	16	05	98	03	[illegible]	044	90	3	4	6	1	0	79	79	+4	+2	0	—0.3	—	71
Khulna	Barisal	0E0	0	0	27	03	97	02	2	998	91	0	0	9	0	0	86	95																		+4					81
	Khulna	C02	0	2	18	09	97	91	1	990	92	0	0	7	4	0	77	98	000	0	5	23	09	97	02	1	C49	98	5	5	5	0	0	80	83	+6	+6	0	—0.2	3.4	88
	Satkhira	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	00	00	56	02	0	015	93	0	0	9	0	0	79	92		+15	0	—0.3	3.9	63
	Jessore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	4	18	05	97	01	1	0·3	69	4	5	6	0	0	81	82		—	0	—0.3	—	63
Rajshahi	Pabna	C00	0	0	23	09	58	02	0	///	97	0	0	9	8	0	73	08	000	0	2	18	02	99	00	3	039	98	2	2	7	0	0	79	81	—	—	0	—	—	19
	Sirajganj																		112	/	7	18	13	98	05	0	640	85	0	2	9	0	0	81	82		+7	1.1	+1.7	—	64
	Rajshahi	0C0	0	4	00	00	95	01	1	C58	80	0	0	9	4	0	64	03	000	0	0	13	05	56	05	0	041	69	0	0	9	0	0	79	83	+9	+5	0	—0.3	—	
	Bogra	CC0	2	6	09	03	96	95	9	582	81	6	3	5	7	0	73	00	008	9	7	13	15	56	C3	2	C44	85	7	8	4	0	0	79	77	+9	+2	—		—	69
	Dinajpur	C00	0	9	C0	C0	96	81	1	959	95	3	0	9	2	/	78	97	000	0	7	09	03	96	02	2	C41	87	7	5	6	2	0	76	71	+6	—4	—		—	73
	Rangpur	0C0	0	6	C0	C5	96	03	0	571	86	6	0	9	2	0	82	94	000	8	7	09	02	96	03	1	631	89	7	6	6	0	0	77	75	+5	+1	0	—	—	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	01	2	995	93	1	1	6	2	6	57	98	C00	0	3	36	02	95	05	0	C30	86	0	0	9	0	0	59	75	—9	—2	0	0	3.6	19
	Sialkot	000	0	0	31	01	96	00	0	986	99	0	0	9	6	0	68	03	0D0	0	0	00	00	96	00	0	030	88	0	0	9	0	0	58	67	—2	—12	0	0	4.8	32
Rawalpindi	Jhelum	C00	0	1	31	C2	98	02	0	988	97	1	1	7	0	0	43	00	0C0	0	0	31	03	97	C0	0	023	58	0	6	9	0	0	46	75	—	—	0	—	5.3	—
	Islamabad	0'0	0	3	23	03	97	01	0	///	90	1	2	6	3	0	49	91	C00	0	0	27	03	97	01	0	///	01	0	0	9	0	0	57	70	—	—	6	—	12.7	
	Rawalpindi	0C0	0	2	27	02	96	//	/	998	93	1	2	7	0	4	53	93	000	0	0	00	03	99	00	0	027	85	0	0	9	0	0	51	68	—9	—5	0	0	[illegible]	30
	Campbellpur																																								—
Sargodha	Khushab	000	0	5	09	03	97	02	3	997	//	2	0	0	2	3	59	98	C00	0	0	00	00	98	09	0	025	90	0	0	9	0	0	65	70	—9	—11	0		4.8	18
	Sargodha	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0C0	0	0	31	2	97	C2	0	035	E3	0	0	9	0	0	61	73			0	—	5.3	
	Lyallpur	000	0	4	00	00	97	02	0	002	94	0	0	9	0	4	59	97	C05	0	0	00	C0	96	00	0	053	82	0	0	9	0	0	47	75	—8	—8	0	0	6.2	13
Multan	Montgomery	C00	0	0	05	03	96	01	1	913	94	0	0	9	0	0	//	96	000	0	0	00	00	98	01	0	120	85	0	0	9	0	0	47	73	—19	—9	0	0	4.0	18
	Multan	000	0	0	09	12	96	03	9	986	97	0	0	9	0	0	55	98	C00	0	3	C0	00	96	C2	0	026	88	0	0	9	0	1	65	76	—9	—6	0	0	3.0	7
	Leiah	0 0	0	0	00	C0	73	01	2	940	//	0	0	9	0	3	93	13	000	0	2	33	01	55	06	1	961	//	1	0	9	6	3	79	88	—	—	0	—	2.2	8
Bahawalpur	Khanpur	C00	0	0	C0	00	96	02	0	99E	//	0	0	9	0	0	59	0·	000	0	0	00	C0	95	C5	0	019	88	0	0	9	0	0	58	79	—10	—3	0	0	0.3	6
	Bahawalpur	000	0	0	00	10	96	00	0	998	97	0	0	9	0	0	42	00	000	0	0	00	C0	96	C0	0	025	89	0	0	9	0	0	46	78	—8	—3	0	0	1.8	4
	Fort Abbas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	0C	06	98	00	0	032	89	0	0	9	0	0	59	79	—	—	0	—	0	8
Peshawar	Chakdara	000	0	3	23	02	97	00	0	9'5	90	2	2	7	0	9	73	//	0C0	0	0	C9	02	58	02	0	037	77	0	0	0	0	0	49	64	—	—	C	—	15.7	—
	Peshawar	000	0	7	00	60	97	03	1	067	90	3	3	6	2	1	59	93	100	0	0	00	10	97	E2	0	046	80	0	0	9	0	0	48	68	—8	—7	0	0	13.2	11
	Risalpur	0C0	0	0	13	05	58	00	0	995	93	0	0	9	0	0	50	55	000	0	4	62	05	97	00	0	033	83	0	0	9	0	0	53	46	—	—	0	—	17.5	—
D. I. Khan	Bannu	000	0	0	16	03	99	08	0	C17	90	0	0	9	0	0	60	93	100	0	0	31	31	97	00	0	013	78	0	0	9	0	0	60	//	—	—	0	—	6.9	11
	D. I. Khan	0?0	0	0	00	C0	98	00	0	994	99	0	0	9	0	0	54	C0	000	0	0	05	02	9E	00	0	129	E6	0	0	9	0	0	61	76	—7	—3	0	0	3.1	8
Quetta	Sibi	000	0	6	27	03	97	C3	1	9'9	09	4	2	9	4	2	08	11	0C0	0	4	36	C3	07	3	0	146	8°	2	3	9	2	0		65	—	—	3	—	1.1	8
	Nokkundi	000	0	4	34	13	97	01	1	674	C0	3	3	8	3	0	81	01	0C0	0	7	23	C5	06	03	1	C33	84	5	5	7	5	0	28	75	—	—	0	—	1.8	5
Kalat	Turbat	C00	0	1	23	05	98	02	0	014	99	0	0	9	0	0	76	85	0C0	0	0	C0	00	96	02	C	071	E5	0	0	9	0	0	73	81	—	—	0	—	0	—
	Jiwani	0C0	0	1	16	21	97	91	0	021	86	1	6	4	0	0	77	89	0C0	0	6	19	07	97	03	0	C58	83	6	6	4	0	0	73	81	—	—	0	—	1.6	8
	Pasni	000	0	3	18	07	97	03	0	028	90	3	6	5	0	0	77	91	000	0	4	37	02	97	03	0	C62	82	4	6	5	0	0	75	76	—2	—1	0	0	0	4
Karachi	Ormara	C00	0	3	27	10	96	03	0	025	87	3	0	6	7	0	83	91	0C0	0	6	27	C7	96	C1	2	C56	84	1	6	4	3	1	80	//	—	—	0	0	0.8	6
	Lasbela	000	0	0	09	04	96	05	0	998	94	0	0	7	0	0	75	04	0C0	0	4	C0	C0	98	C0	6	C42	81	0	0	7	0	0	75	//	—	—	0	—	0.1	8
	Karachi (Manora)	000	0	4	27	C9	56	03	0	029	96	4	6	9	0	0	77	00	000	0	3	27	11	95	C5	0	0·8	93	3	6	5	0	0	76	81	—2	0	0	0	0.1	8
	Karachi (Airport)	0C0	0	4	27	14	96	01	2	025	90	4	6	5	0	0	75	09	000	0	5	27	12	96	03	2	059	84	5	6	5	0	0	70	81	—	—	0	—	0.1	
Hyderabad	Nagarparkar	C00	0	0	27	C7	57	06	0	998	02	0	0	9	0	0	00	C4	000	0	(	27	07	57	CC	0	046	84	0	0	9	0	0	75	81	—	—	0	—	0	—
	Umarkot	0C0	0	0	23	C9	96	07	0	991	01	0	0	9	0	0	69	//	000	0	1	27	C9	96	C3	0	C38	18	1	6	4	0	0	75	79	—	—	0	—	0.1	
	Hyderabad	CC0	0	0	23	C9	97	C2	0	C05	97	0	0	9	0	0	71	02	C0C	0	0	23	16	97	03	C	C36	85	0	0	9	0	0	73	80	—6	—1	0	0	0.1	7
	Badin	0C0	0	0	23	10	92	C0	0	///	97	0	0	9	0	0	70	C0	C00	0	0	73	07	97	00	0	///	82	(	0	9	0	0	73	78	—3	—2	0	0	0	9
Khairpur	Padidan	C0r	C	5	05	02	96	03	0	980	04	2	2	6	2	4	40	08	'00	C	0	18	02	96	02	C	032	89	0	0	9	0	0	//	//	—	—	0	—	0.4	—
	Nawabshah	CC0	0	7	31	10	96	C2	0	980	C0	1	2	9	0	3	32	11	500	0	(	33	07	96	02	0	027	87	0	0	9	0	0	72	82	—	—	0	—	0.2	
	Sukkur	'00	0	0	11	C5	96	C2	3	977	60	8	0	9	4	0	63	12	5CC	0	r	13	13	56	03	0	019	64	0	0	9	0	0	71	83	—	—	0	—	0.6	4
	Kashmore	0C0	0	0	15	C4	18	02	0	979	60	n	0	9	0	0	//	//	0C0	0	0	05	02	57	03	2	017	89	0	0	9	0	0	78	84	—	—	0	—	0.2	—
	Jacobabad	C08	0	0	13	07	96	05	2	980	15	1	0	2	7	/	35	67	'10	C	0	09	09	56	C5	1	024	91	0	0	9	0	0	65	83	—7	+2	0	0	3.0	4
Junagadh	Veraval																																								30
	HILL STATIONS																																								
Kashmir	Srinagar																																								38
	Gulmarg																																								—
	Sonamarg																																								71
	Drass																																								30
	Leh																																								8
	Skardu																																								6
	Misgar																																								—
	Astore																																								—
	Gilgit																																								8
Rawalpindi	Murree	0C0	0	5	07	C5	58	02	1	456	67	2	1	4	0	(	46	69	000	9	0	13	09	99	C0	0	456	42	0	0	9	0	0	35	54	—	—5	0	—0.1	—	89
Peshawar	Drosh	0C0	0	6	05	03	18	02	1	445	76	5	9	7	4	0	31	69	000	0	3	00	00	'9	03	1	'54	C6	0	0	9	0	4	40	38	—18	—7	—	—	—	18
	Cherat	0C0	0	0	36	C5	95	03	0	453	77	8	2	1	0	0	71	83	000	0	0	36	09	91	C0	0	'42	72	0	(	9	0	(	45	62	—7	—10	0	0	15.4	29
	Kakul	000	0	4	27	05	98	03	3	437	80	3	2	6	0	3	43	21	000	0	0	27	05	18	02	0	'42	67	0	(	9	0	0	48	59	—	—	0	—	17.6	—
	Landikotal	000	(	6	31	05	98	03	1	457	80	0	0	9	6	9	75	86	C00	0	0	00	00	98	E2	0	458	61	0	0	9	0	0	55	57	—	—	0	—	17.6	—
	Parachinar	012	7	0	86	C3	96	97	0	485	60	5	0	7	2	/	50	35	181	0	0	33	C2	98	03	9	473	65	0	0	9	0	0	40	51	—	—	0.8	—	14.2	31
D. I. Khan	Miranshah	000	(	4	05	05	98	00	0	477	83	4	3	9	0	0	40	86	C00	0	0	05	06	99	00	0	478	75	0	0	9	0	0	48	68	—	—	0	—0.1	1.5	13
	Wana	000	0	0	00	00	99	06	0	483	80	0	0	0	0	0	49	89	009	0	0	00	00	'9	C0	0	469	75	0	0	9	0	0	52	73	—	—	0	—	2.7	11
Quetta	Fort Sandeman	0C0	0	0	37	13	97	03	1	435	98	0	2	9	0	0	23	91	030	0	0	00	10	95	E2	0	464	71	0	0	9	0	0	45	68	—6	—9	0	0	5.6	11
	Hindubagh	000	0	0	37	09	93	08	0	421	88	0	0	9	0	0	34	82	C00	0	0	27	06	56	02	6	449	76	0	0	9	0	0	33	74	—	—	0	—	5.1	—
	Loralai	000	0	6	23	07	98	02	4	421	94	0	0	9	2	0	33	82	0C0	0	0	27	02	58	00	0	411	70	0	0	9	0	0	48	64	—	—	0	—	3.3	8
	Barkhan	C00	0	0	33	86	98	03	0	///	//	0	0	9	0	0	71	00	000	0	0	31	C5	58	03	0	419	69	0	0	9	0	0	65	80	—	—	0	—	3.6	—
	Harnai	000	0	4	39	05	97	03	1	413	97	2	3	4	2	1	42	59	000	0	0	36	05	96	02	0	439	86	0	0	9	0	0	·3	77	—	—	0	0	9.7	14
	Quetta	0C0	0	4	37	09	97	03	1	436	82	4	0	7	0	0	34	86	000	0	0	00	00	56	00	0	466	71	0	0	9	0	0	30	63	—	—	0	0	4.4	8
	Chaman	000	0	4	33	10	94	30	9	44?	89	0	0	9	6	6	45	91	0C0	0	0	10	02	98	00	0	467	73	0	0	9	0	0	37	48	—3	+1	0	0	3.4	8
	Nushki	000	0	0	21	03	97	60	C	562	93	0	0	9	0	0	41	99	CE0	0	0	07	02	97	00	0	416	86	0	0	9	0	0	35	74	—	—	0	—	3.5	—
	Dalbandin	C00	0	3	23	14	92	07	1	448	97	2	3	7	3	0	53	93	00C	0	2	00	00	96	03	1	462	79	2	0	9	0	0	39	67	—4	—6	0	0	3.5	4
Kalat	Kalat	000	0	0	33	09	98	00	0	434	78	0	0	9	0	0	23	82	000	0	0	18	02	98	00	0	471	86	(	0	9	0	0	23	55	—5	—8	0	0	3.1	7
	Khuzdar	0E0	0	4	36	05	93	05	0	443	91	4	5	7	0	0	73	59	000	0	0	23	03	96	02	0	462	76	0	0	9	0	0	58	73	—	—	0	—	—	—
	Panjgur	000	0	7	31	18	87	03	2	426	93	4	1	6	3	0	30	94	C00	0	3	00	00	93	05	0	461	EC	1	5	7	:	0	71	74	—6	0	—	—	—	6

† Given in Code

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

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

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

Whenever 999 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 1st JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsChshs	0TsTdTdTd	1dwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Turkistan	33 224	616 00	0 18 10	97 02 0	006 27	00 9 09	36 3 10	—	00 1 26	11 8 12
Hemimactra	32 253	574 06	2 22 49	98 02 0	003 31	37 8 00	35 / 18	—	00 2 28	14 7 23
Caltex London	33 215	594 06	6 20 13	97 01 4	044 47	46 5 00	35 2 28	—	08 2 23	12 8 08
Turkistan	33 213	633 06	1 98 10	27 32 0	059 38	11 3 90	36 1 20	—	05 2 26	11 8 22
Alahmadi	33 080	711 12	2 27 10	99 01 1	061 17	63 / //		—		
Hemimactra	33 238	593 18	0 99 02	97 05 0	037 29	00 9 00	35 1 07	—	05 2 18	14 9 20

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	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
[illegible] ...	00 00	001 282 258	—	—	140 165 155	—	308 055 002	—	577 578 999	747 678 999	954 852	—	—	—
[illegible] ...	00 03	002 265 252	...	...	140 220 930	...	315 118 999	...	578 585 399	761 603 999	976 745	...	—	...
[illegible] ...	00 00	998 262 232	...	...	143 215 088	...	312 102 535	...	581 600 999	750 715 999	953 898	221 070	398 112	643 105
[illegible] ...	00 00	001 273 238	...	—	140 222 085	—	312 103 012	...	580 622 295	746 745 999	949 905	—	...	...
[illegible] ...	00 00	977 292 205	...	...	140 222 192	—	310 122 122	—	585 515 999	760 558 999			—	...
[illegible] ...	00 00	987 245 172	...	...	140 215 102	...	306 095 999	—	576 575 999	747 668 999	958 755	247 850	—	—
[illegible] ...	00 00	963 215 148	...	...	145 220 135	...	319 122 075	...	582 542 999	754 638 999	—	—	—	—
[illegible] ...														
[illegible] ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHHTTT	St. HHHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible] ...	00 00	910 195 170	800 135 068	613 002 362	600 502 502	350 770 999	—	...	—	—	300 852 999	—	—
[illegible] ...	00 00	803 2 0 999	600 070 999	526 000 995	350 680 999	—	—	...	—	—	300 745 999	—	—
[illegible] ...	00 03	900 252 118	800 195 065	600 005 575	350 810 999	250 998 999	...	...	...	...	100 185 999	...	...
[illegible] ...	00 00	900 245 225	800 188 055	600 518 568	350 820 999	210 900 999	—	...	...	...	250 960 999	...	—
[illegible] ...	00 00	900 242 205	810 195 155	600 655 999	517 008 999	—	—	—	—	—	400 558 999	—	...
[illegible] ...	00 03	940 242 113	800 172 075	600 910 999	506 000 999	860 710 993	250 800 999	250 70/ ///	—	-	200 850 999	—	—
[illegible] ...	00 00	900 228 135	800 185 095	600 850 999	350 680 999	315 420 999	—	—	—	—	315 720 999	—	—
[illegible] ...													
[illegible] ...													

PPP—Pressure in hundreds tens and units of millibars.
TTTd TdTdTd Dry Bulb Dew Point temperatures (in tenths of °C
T—[illegible] of temperature.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	13 20	14 16	14 13	31 21	—	...	...	—	...
Cherat ...	...	14 01	16 02	17 01	32 02	28 05	29 12	27 18	26 28
Chhor ...	23 15	25 11	25 11	27 10	28 11	26 13	28 19	28 15	28 25
Chittagong ...	23 11	10 12	17 12	18 08	28 11	30 09	—	—	—
Cox's Bazar ...	19 12	23 12	19 12	21 07	23 06	27 04	...	...	—
Dacca ...	18 24	18 23	28 25	30 20	26 15	30 18	15 19	26 12	26 17
Dalbandin ...	—	...	25 25	36 47	31 12	29 17	—	—	...
D. I. Khan ...	—	—	—	...	...	—	...	—	—
Drosh ...	—	—	—	—	03 05	34 02	37 02	—	—
Fort Sandeman ...	—	—	...	29 09	28 10	29 07	35 13	.	...
Jacobabad ...	12 07	12 03	16 03	27 03	28 12	29 19	31 39	—	..
Jessore ...	18 15	18 16	19 19	25 13	31 12	31 15	—	...	—
Jhelum ...	01 01	// //	02 02	20 25	02 04	29 07	25 07	30 11	28 32
Jiwani ...	14 30	44 17	14 11	19 07	19 07	18 07	34 36	31 18	28 21
Karachi ...	25 08	26 25	26 15	—	—	...	...	...	...
Khanpur ...	03 04	04 03	04 04	19 06	23 08	29 11	28 21	27 21	28 23
Lahore ...	29 01	31 02	32 04	34 05	24 06	26 17	29 17	27 23	26 36
Multan ...	08 05	06 05	06 05	25 03	30 07	27 17	27 26	26 31	36 41
Nawabshah ...	27 05	28 06	28 06	32 05	31 11	30 11	—	...	—
Panjgur ...	—	...	—	33 08	31 25	29 08	—	—	—
Peshawar ...	...	10 04	16 06	19 11	32 12	17 05	32 01	—	...
Quetta ...	—	...	...	—	26 10	24 11	—	...	...
Sargodha ...	03 03	04 03	04 12	// //	29 06	// //	29 34	// //	16 36
Sylhet ...	No	—	—	Ascent	—	—	...	—	...
Veraval ...	—	—	—	—	—	...	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	16 25	18 33	29 32	—	—	—
Cherat ...	—	02 05	34 04	32 07	32 07	34 09
Chhor ...	22 22	24 21	25 17	19 04	31 07	25 08
Chittagong ...	17 18	17 14	17 14	15 10	05 06	36 08
Cox's Bazar ...	15 16	19 18	15 18	14 09	08 09	36 07
Dacca ...	19 12	19 17	19 17	21 12	30 09	32 12
Dalbandin ...	—	—	25 06	28 09	25 09	...
D. I. Khan ...	—	—	...	...	—	—
Drosh ...	—	—	—	—	07 03	05 04
Fort Sandeman ...	...	—	...	32 01	22 05	28 12
Jacobabad ...	10 21	12 15	14 07	25 08	26 16	26 09
Jessore ...	18 18	18 21	28 37	19 16	32 06	31 18
Jhelum ...	35 11	35 13	34 12	32 21	31 07	31 06
Jiwani ...	...	...	—	—	—	—
Karachi ...	...	—	—	...	—	...
Khanpur ...	29 13	30 15	29 16	30 08	06 09	07 13
Lahore ...	35 07	33 12	33 10	33 08	33 12	30 17
Multan ...	16 07	24 04	25 03	27 10	29 15	30 20
Nawabshah ...	23 15	26 08	22 68	31 13	32 18	34 05
Panjgur ...	...	—	...	23 10	24 17	25 25
Peshawar ...	—	33 15	35 23	19 13	32 07	31 12
Quetta ...	—	...	...	—	—	...
Sargodha ...	13 05	32 08	31 06	08 08	28 11	30 08
Sylhet ...	11 05	18 04	24 09	—	—	...
Veraval ...	...	—	...	—	—	...

At [illegible] hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	14 17	15 10	17 13	—	—	—	...	—	...	...	—
Cherat ...	—	29 03	33 06	31 08	32 09	18 06	30 07	25 01	24 05	27 13	26 27
Chhor ...	23 10	24 06	35 05	24 04	27 03	31 04	31 69	31 21	30 23	31 29	26 27
Chittagong ...	16 12	15 14	// //	14 08	89 29	34 09	—	...	...	—	—
Cox's Bazar ...	17 12	16 13	05 10	11 19	...	—	—	—	—	...	—
Dacca ...	18 05	17 23	17 23	17 12	—	—	—	—	—	...	—
Dalbandin ...	—	...	30 14	14 07	08 08	05 17	19 12	—	—	...	—
D. I. Khan ...	—	—	—	—	—	...	...	—	—	—	—
Drosh ...	—	...	—	...	08 06	01 10	10 58	15 02	30 33	33 09	27 17
Fort Sandeman ...	...	—	...	29 03	26 47	09 07	31 11	30 14	38 18	29 32	29 27
Jacobabad ...	15 07	12 07	35 07	35 11	33 15	27 11	28 22	29 22	30 29	29 36	30 37
Jessore ...	17 16	18 15	10 16	18 12	24 06	—	—	—	—	—	...
Jhelum ...	07 03	02 04	05 03	08 03	33 04	23 09	27 07	26 12	25 15	24 33	24 33
Jiwani ...	19 15	10 08	17 07	—	—	—	—	—	...	—	—
Karachi ...	27 23	27 19	27 26	28 34	—	—	...	—	—	...	...
Khanpur ...	26 06	20 06	18 07	19 10	22 06	23 12	25 15	26 37	21 21	—	—
Lahore ...	34 10	33 12	32 08	32 08	33 13	31 18	27 29	29 24	29 24	28 21	37 28
Multan ...	17 03	30 05	23 23	08 07	—	—	—	—	...	—	—
Nawabshah ...	23 03	30 03	30 03	24 05	24 05	32 06	26 07	25 08	25 97	24 09	—
Panjgur ...	—	—	—	24 09	25 10	25 05	21 06	27 10	27 14	—	—
Peshawar ...	—	06 03	09 02	31 03	28 05	27 07	27 01	23 18	23 12	28 15	24 27
Quetta ...	—	—	—	—	29 14	31 24	29 32	28 39	28 40	—	—
Sargodha ...	31 07	29 04	20 04	25 05	26 09	36 12	27 18	28 24	28 23	27 33	26 41
Sylhet ...	09 05	19 08	19 01	17 13	...	—	...	—	—	—	...
Veraval ...	...	...	—	...	—	—	—	...	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.6	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 17	27 13	28 22	29 24	29 19	02 13	36 11	36 15	35 23	33 19	31 13	-	—	—	—	—	—	—
Peshawar ...	—	33 15	38 23	19 13	32 07	31 12	26 07	30 00	28 10	28 20	—	—	—	—	—	—	—	—
Quetta ...																		

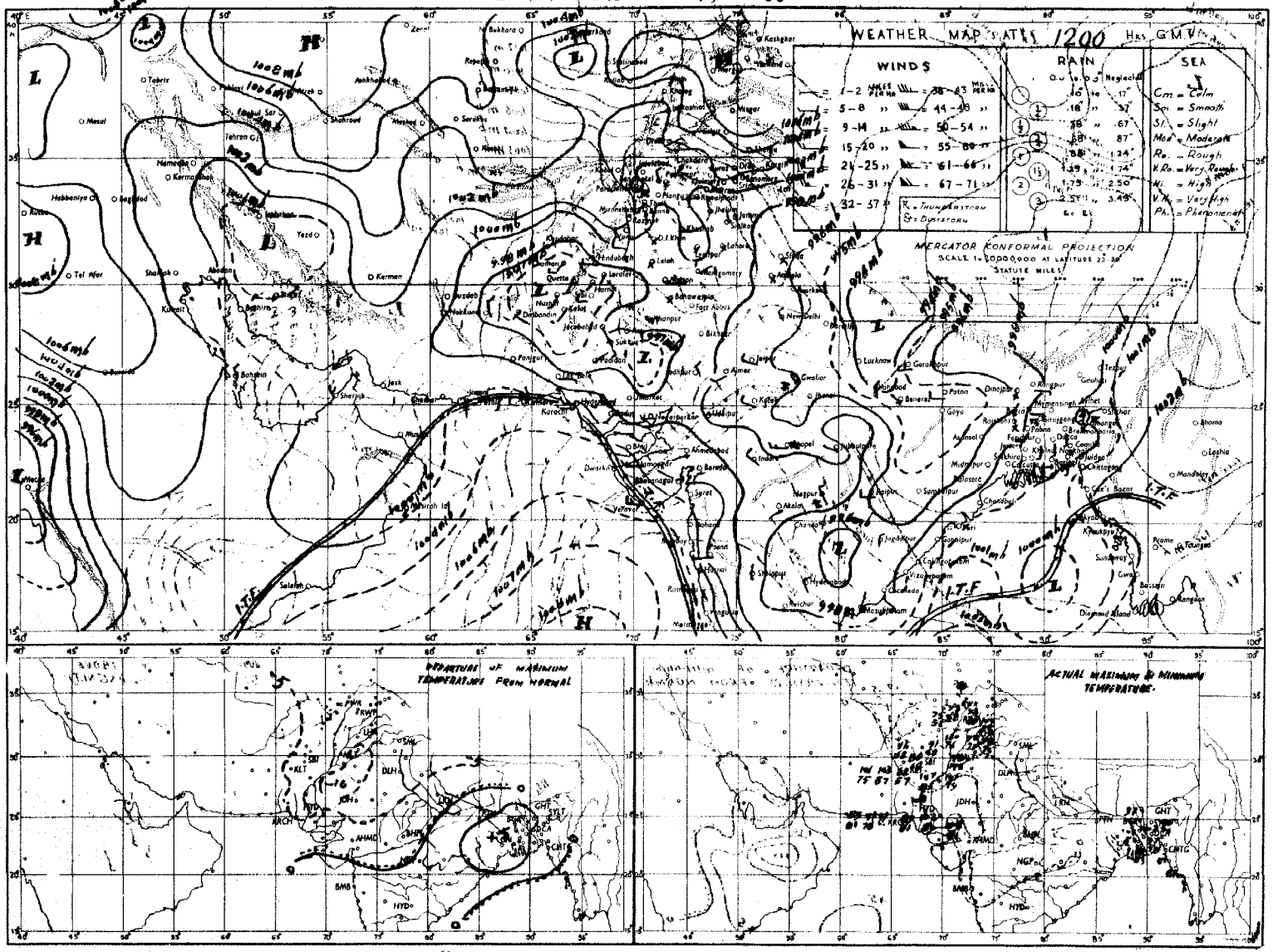
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGIii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the [illegible] Weather Central, [illegible])

PAKISTAN DAILY WEATHER MAP

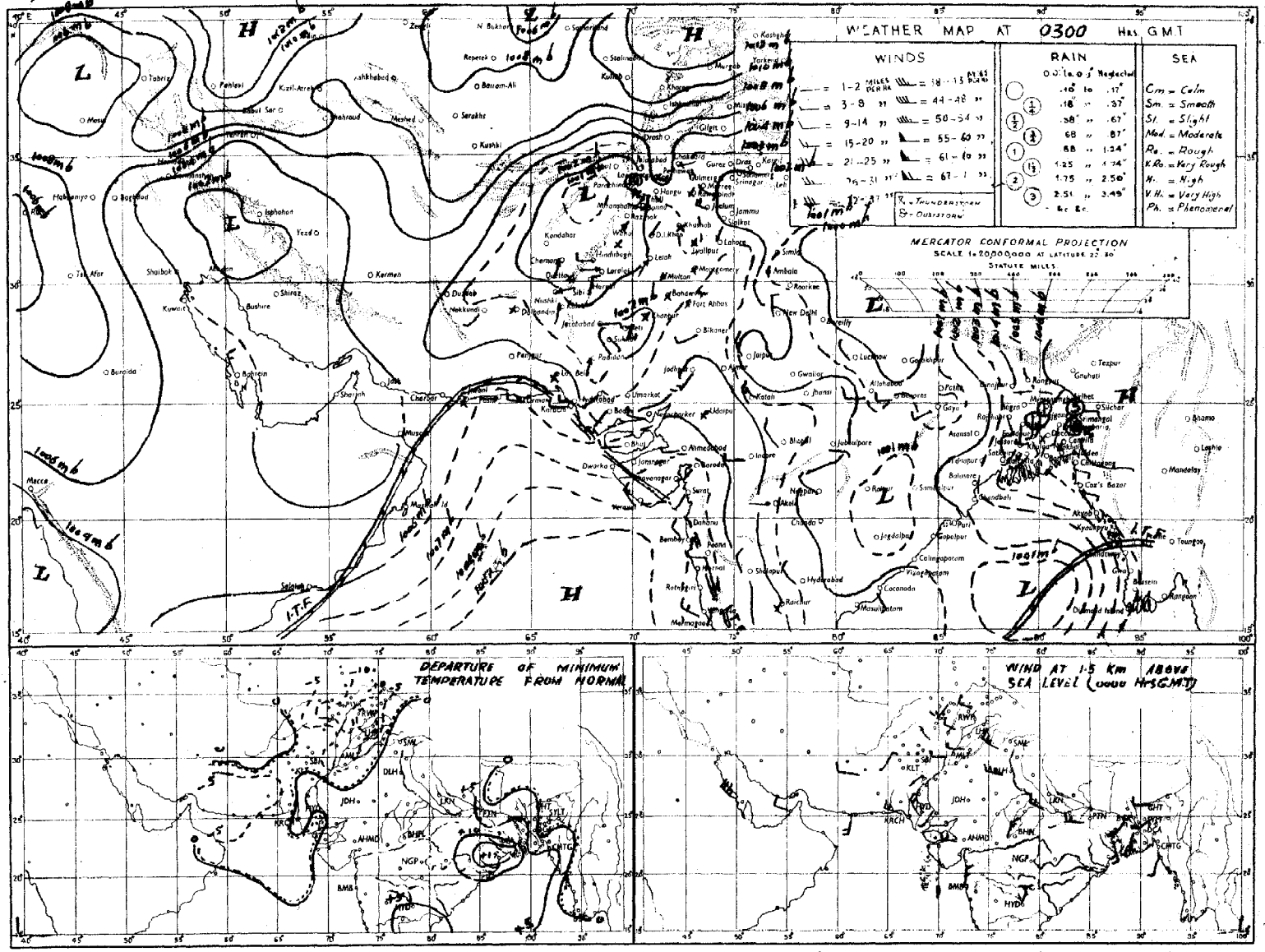
TUESDAY 31st MAY, 1966



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 1st JUNE , 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

THURSDAY THE 2nd JUNE, 1966.

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

Observations are lacking but believe the well marked low pressure area lies over west central Bay of Bengal. It is likely to concentrate into a depression. Rain/thundershowers have been local in East Pakistan outside Khulna division.

Yesterday's feeble western disturbance now lies over Peshawar division and adjoining Kashmir. It has caused a few fall of light rain or thunderstorms in Sargodha, Multan and Peshawar divisions.

Chief amounts of rainfall are Srimangal 1", and Brahmanbaria, Sylhet, Mymensingh, Pabna and Sirajganj ½" each.

Day temperatures were 3—9 °F (2—5 °C) below normal in West Pakistan and 3—8 °F (2—4 °C) above normal in East Pakistan.

Forecast valid until the evening of 3rd June, 1966 :—Rain/thundershowers will be fairly widespread in Khulna and Dacca division, local elsewhere in East Pakistan and scattered in Peshawar division and in Kashmir.

SQUELL WARNING :—A westerly squell with wind speed reaching 40/45 m.p.h. may occur in the northern districts of East Pakistan during the next 36 hours.

Karachi-11
The 2nd June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	028	1	7	13	02	96	03	6	023	78	7	3	7	0	0	75	93
	Narayanganj	000	0	6	18	02	96	02	1	026	91	4	4	3	0	8	79	98
	Dacca (Tejgaon)	000	0	6	13	03	97	29	9	020	88	4	9	5	0	4	77	94
	Faridpur	000	0	4	16	03	97	02	2	003	92	4	5	5	0	0	78	95
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	000	0	2	13	09	97	91	2	017	97	0	0	7	4	0	79	97
	Satkhira	000	0	0	08	80	96	82	0	034	94	0	0	9	0	0	86	99
	Jessore	080	0	2	18	03	97	01	1	015	92	2	4	6	0	0	81	98
Rajshahi	Pabna	025	0	5	09	09	97	91	2	023	81	5	3	6	0	0	77	//
	Sirajganj	031	2	8	18	03	96	29	6	016	80	8	7	5	0	0	75	94
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	008	0	0	05	12	96	32	0	997	84	0	0	3	0	0	77	87
	Rangpur	000	0	1	09	02	96	01	0	025	85	1	0	9	1	0	79	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	03	0	009	01	0	0	9	0	1	52	03
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	1	31	02	98	02	0	990	83	1	1	7	0	0	39	05
	Islamabad	000	0	5	31	05	97	03	0	///	93	1	1	6	3	0	53	95
	Rawalpindi	000	0	3	27	03	99	02	0	998	96	1	2	7	0	0	43	97
	Campbellpur																	
Sargodha	Khushab	000	0	6	13	07	96	03	2	022	90	4	3	6	2	0	74	04
	Sargodha	000	0	0	31	01	96	00	0	002	02	0	0	4	0	0	50	05
	Lyallpur	000	0	5	34	02	96	02	0	009	89	5	0	9	4	0	57	04
Multan	Montgomery	000	0	5	00	00	56	03	0	005	00	5	4	6	0	0	69	03
	Multan	000	0	6	00	00	96	01	1	994	58	7	9	6	2	0	13	04
	Leiah	000	0	6	00	00	94	06	2	972	12	1	1	9	6	0	71	15
Bahawalpur	Khanpur	000	0	2	00	00	96	03	0	982	07	2	8	6	0	0	55	08
	Bahawalpur	000	0	0	30	04	96	00	0	997	01	8	0	9	0	0	76	08
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	6	23	02	97	03	0	984	91	6	0	9	7	0	53	95
	Peshawar	000	0	7	27	09	96	02	1	011	95	3	3	6	0	1	64	99
	Risalpur	000	0	0	23	05	97	00	0	004	93	0	0	9	0	0	47	98
D. I. Khan	Bannu	000	0	0	13	83	99	00	0	983	95	0	0	9	0	0	58	95
	D. I. Khan	008	0	0	00	00	98	00	0	996	04	0	0	9	0	0	53	05
Quetta	Sibi	000	0	8	27	03	97	03	1	011	09	6	2	9	6	2	05	11
	Nokkundi	000	8	4	02	05	97	62	1	014	96	1	5	7	3	9	37	00
Kalat	Turbat	///	0	0	23	02	98	02	0	022	03	0	0	9	0	0	68	//
	Jiwani	000	0	5	18	12	97	03	2	053	88	5	4	4	0	0	77	89
	Pasni	000	0	0	23	18	97	02	0	046	88	5	0	9	0	0	76	91
Karachi Division	Ormara	000	0	0	27	16	96	03	0	037	87	0	0	9	0	0	83	93
	Lasbela	///	0	4	09	01	92	01	0	012	07	3	0	8	0	0	71	09
	Karachi (Manora)	000	0	0	27	12	98	05	0	036	87	0	0	9	0	0	75	88
	Karachi (Airport)	000	0	0	25	14	96	93	0	034	89	0	0	9	0	0	73	93
Hyderabad	Nagarparkar	000	0	0	27	03	97	00	0	011	04	0	0	9	0	0	03	05
	Umarkot																	
	Hyderabad	000	0	3	23	07	97	03	0	011	05	0	0	9	7	2	66	07
	Badin	000	0	0	23	06	97	00	0	///	99	2	0	9	0	0	62	01
Khairpur	Padidan	000	0	3	31	12	96	17	0	997	10	3	0	6	0	0	47	11
	Nawabshah	000	0	6	27	05	96	03	1	000	09	1	1	9	2	1	51	11
	Sukkur	000	0	0	13	03	96	02	0	987	05	0	0	9	0	0	48	06
	Kashmore	000	0	4	08	0	98	03	0	987	09	0	0	4	0	4	72	09
	Jacobabad	000	0	3	09	03	96	05	0	999	10	1	1	6	0	7	51	11
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	010	6	3	27	05	98	01	1	457	72	3	1	4	0	0	52	75
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	8	36	03	97	02	5	448	70	9	2	7	0	0	49	82
	Kohat *	000	0	5	33	00	98	03	1	456	83	4	2	6	0	2	33	85
	Landikotal *	020	9	6	23	09	98	03	1	470	78	7	6	7	/	/	72	//
	Parachinar *	000	0	6	31	09	97	17	9	476	70	6	9	7	0	x	43	76
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	494	87	0	0	9	0	0	47	//
	Wana *	000	0	0	09	03	99	00	0	482	80	0	0	9	0	0	49	84
Quetta	Fort Sandeman *	000	0	8	27	13	98	03	0	452	91	8	3	4	0	0	07	92
	Hindubagh *	000	0	0	27	05	98	62	0	421	89	0	0	9	0	0	34	82
	Loralai *	000	0	6	31	06	98	01	0	421	89	0	0	8	2	1	17	92
	Barkhan *	000	0	0	23	05	98	02	0	/96	99	0	0	9	0	0	71	00
	Harnai *	000	0	4	31	03	97	03	2	443	93	2	3	6	2	1	38	56
	Quetta *	000	0	2	31	14	97	01	1	465	83	2	8	6	0	1	53	87
	Chaman *	000	0	0	18	00	98	03	2	477	90	0	0	9	0	8	37	91
	Nushki *	000	0	0	31	05	97	00	0	504	09	0	0	9	0	0	57	97
	Dalbandin *	000	8	7	31	02	96	03	1	485	97	2	3	7	7	0	49	03
Kalat	Kalat *	000	0	7	27	05	98	03	0	488	72	7	6	7	0	0	32	79
	Khuzdar *	000	0	3	27	08	96	01	2	462	19	5	5	6	3	0	41	93
	Panjgur *	000	0	5	31	05	95	05	1	467	96	3	5	8	5	0	72	97

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	9	7	18	02	58	03	9	C81	91	1	1	7	3	1	78	79		—	—	—	—	—
Cox's Bazar																							140
Chittagong	000	0	4	13	05	97	92	1	C64	91	2	3	5	3	1	77	93		+ 4	0	— 1.3	—	108
Maijdee Court	000	9	5	18	02	96	02	2	965	89	3	2	5	2	1	79	82		+ 7	0	— 0.9	—	115
Comilla	000	0	3	18	05	96	02	0	068	93	2	4	7	0	0	85	81	—	+ 5	0	— 1.0	—	94
Brahmanbaria	036	0	4	18	03	97	3	1	C69	89	4	3	5	0	0	79	73		—	0.4	—	—	79
Sylhet	020	4	4	19	07	97	91	6	074	81	3	4	5	2	0	79	77		—	5.1	—	37.9	—
Srimangal	110	0	3	08	00	96	C3	9	078	88	0	0	9	1	1	80	75		+ 1	1.6	— 0.2	—	98
Mymensingh	028	0	6	09	02	97	C3	2	075	88	4	4	7	0	0	80	76	+ 2	+ 1	1.5	+ 0.4	6.2	91
Narayanganj	000	0	7	13	05	97	13	1	063	93	7	4	3	0	0	79	82	+ 8	+ 5	0	— 9	4.2	74
Dacca (Tejgaon)	008	9	7	14	05	97	02	9	C59	89	6	8	4	0	1	79	81	—	—	0.2	—	7.4	—
Faridpur	000	0	5	16	05	98	02	2	039	90	3	4	6	1	0	79	80	+ 4	+ 3	0	— 0.7	—	71
Barisal	000	0	4	00	00	96	02	2	035	87	4	7	6	0	0	81	//		—	0	— 0.8	—	81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					68
Satkhira	030	0	2	00	03	96	02	0	054	90	0	0	9	3	0	87	90	+ 7	+ 13	0	— 0.5	2.9	68
Jessore	000	0	4	18	03	97	01	1	055	89	4	5	6	0	0	81	81	—	—	0	— 0.6	—	65
Pabna	025	0	2	13	05	99	01	0	062	90	2	2	7	0	0	81	79	—	—	0.3	—	—	59
Sirajganj	031	/	1	00	10	98	03	0	066	87	1	2	5	0	0	81	85	+ 5	+ 10	1.4	+ 0.7	—	64
Rajshahi	000	0	4	13	03	96	03	1	061	90	4	5	6	1	1	78	81		+ 5	0	— 0.6	—	—
Bogra	008	8	6	13	03	96	13	1	064	87	8	4	6	0	0	79	87		+ 5	—	—	—	69
Dinajpur	003	3	6	09	02	96	02	2	076	83	6	5	6	/	/	75	77	— 3	+ 2	—	—	—	72
Rangpur	008	1	3	03	05	96	01	6	072	79	3	0	8	/	0	76	76	+ 1	+ 1	0.1	—	—	84
Jammu																							—
Lahore (Jail Rd.)	003	0	5	27	02	95	05	0	049	88	0	0	9	0	0	54	75	— 5	— 2	0	0	5.4	19
Sialkot	000	0	0	05	03	97	06	0	855	91	0	0	9	8	0	49	71	—	— 8	0	0	6.4	32
Jhelum	000	0	0	30	43	97	02	0	858	//	0	0	9	0	0	43	73	—	—	0		8.5	—
Islamabad	000	0	0	00	00	97	02	0	///	83	0	0	9	0	0	51	70	—	—	0	—	10.3	—
Rawalpindi	003	0	0	08	03	99	05	0	006	83	0	0	9	0	0	58	69	— 6	— 4	0	— 0.1	—	83
Campbellpur																							—
Khushab	000	0	0	00	00	98	08	0	049	84	0	0	9	0	0	69	70	— 5	— 11	0	0	4.3	
Sargodha	002	9	0	00	0	97	01	9	058	83	0	0	9	0	0	60	70	— 2	—	0	—	5.3	19
Lyallpur	000	9	0	00	00	94	00	3	053	85	0	0	9	0	0	68	72	— 4	— 9	0	0	6.2	33
Montgomery	000	9	0	03	00	96	01	9	155	24	0	0	9	8	0	67	75	— 8	— 7	0	0	4.0	18
Multan	000	0	4	00	00	96	03	1	049	84	0	0	9	3	1	61	80	— 3	— 2	0	0	3.0	7
Leiah	000	0	0	00	00	55	06	0	753	C2	0	0	9	0	0	74	85	—	—	0	—	2.2	8
Khanpur	000	0	7	00	00	96	03	2	039	85	1	5	6	7	0	46	83	— 3	— 2	0	0	0.5	6
Bahawalpur	000	0	5	00	00	95	02	0	053	93	0	0	9	7	0	63	79	— 1	— 2	0	0	1.8	6
Fort Abbas	000	0	0	13	02	98	00	0	046	94	0	0	9	0	0	57	91			—	—	—	8
Chakdara	000	0	0	09	02	98	02	0	052	79	0	0	9	0	0	52	66	—	—	0	—	15.8	—
Peshawar	000	0	0	09	82	97	02	1	055	87	0	0	9	0	0	59	72	— 4	— 3	0	0	12.2	11
Risalpur	000	0	0	05	02	97	00	0	060	84	0	0	9	0	0	52	69	—	—	0	—	17.9	—
Bannu	000	0	0	31	01	99	00	0	066	71	0	0	9	0	0	63	//	—	—	0	—	6.9	11
D. I. Khan	000	0	0	05	02	97	00	0	054	69	0	0	9	0	0	58	79	— 3	0	0	0	2.1	9
Sibi	000	0	0	00	00	97	03	0	038	85	0	0	9	0	0	79	80	—	—	0	—	1.1	8
Nokkundi	000	9	5	24	02	97	03	1	060	85	5	0	9	3	0	40	79	—	—	0	—	1.4	3
Turbat	///	0	0	27	02	98	02	0	098	83	0	0	9	0	0	75	79	—	—	0	—	0	—
Jiwani	000	0	3	00	00	97	01	1	088	83	3	6	4	0	0	73	81	—	—	0		1.6	5
Pasni	000	0	4	29	03	97	03	0	085	81	4	6	5	0	0	75	76	— 2	— 1	0	0	0	6
Ormara	000	0	1	27	12	97	01	0	073	83	1	0	6	3	0	80	//	—	—	0	0	0.3	6
Lasbela	///	0	0	00	00	98	00	2	061	82	0	0	7	0	0	75	//	—	—	0	—	0.1	8
Karachi (Manora)	000	0	5	27	10	98	05	2	049	82	5	4	5	0	0	76	89	— 3	— 1	0	0	0.1	8
Karachi (Airport)	000	0	6	27	12	96	03	1	075	84	6	6	5	0	0	74	80	—	—	0	—	0.1	—
Nagarparkar	000	0	0	27	05	97	00	0	044	86	0	0	9	0	0	77	91	—	—	0	—	0	—
Umarkot																							—
Hyderabad	000	0	0	23	05	97	02	0	053	86	0	0	9	0	0	74	81	0	0	0	0	0.1	7
Badin	000	0	0	23	03	97	03	0	///	82	0	0	9	0	0	72	79	— 2	— 2	0	0	0	9
Padidan	100	0	4	13	02	56	03	0	046	89	4	0	9	0	0	62	79	—	—	0	—	0.4	—
Nawabshah	500	0	1	13	03	96	02	0	047	89	0	0	9	0	1	70	80	—	—	0	—	0.2	
Sukkur	000	9	6	13	02	96	03	2	046	92	6	0	9	0	0	66	82	—	—	0	—	0.4	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
Jacobabad	000	0	2	09	02	96	01	0	045	93	0	0	9	3	0	65	85	— 4	+ 2	0	0	0.4	4
Veraval																							20
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	9	0	00	00	98	00	1	495	66	0	0	9	0	0	38	59	—	0	0	— 0.1	—	59
Drosh *	080	0	0	00	00	99	02	1	509	69	0	0	9	0	6	41	61		— 4	—	—	—	18
Cherat *	080	0	0	31	05	98	00	0	497	73	0	0	9	0	0	37	70	— 8	— 2	0	— 0.1	15.4	29
Kohat *	000	0	0	34	05	98	02	0	493	75	0	0	9	0	0	46	64	—	—	0	—	17.6	—
Landikotal *	000	0	0	23	03	98	02	0	504	78	0	0	9	0	0	70	57	—	—	0	—	17.6	—
Parachinar *	000	9	0	23	03	97	20	9	503	66	0	0	9	0	0	41	54	—	— 7	8.8	—	14.2	29
Miranshah *	000	0	0	05	05	99	00	0	509	76	0	0	9	0	0	42	68	—	—	0	—	1.6	13
Wana *	000	0	0	00	00	99	00	0	480	75	0	0	9	0	0	51	74	—	—	0	—	2.7	11
Fort Sandeman *	090	0	0	00	00	96	02	0	418	73	0	0	9	0	0	40	67	— 9	— 4	0	0	2.6	11
Hindubagh *	000	0	0	00	00	98	02	0	462	74	0	0	9	0	0	36	64	—	—	0	—	3.1	—
Loralai *	000	0	0	00	07	98	00	0	381	68	0	0	9	0	0	46	61	—	—	0	—	3.3	9
Barkhan *	000	0	0	31	01	98	02	0	419	89	0	0	9	0	0	65	80	—	—	0	—	3.6	—
Harnai *	000	0	0	36	00	97	02	0	455	84	0	0	9	0	0	48	74	—	—	0	0	0.7	14
Quetta *	000	0	0	00	00	96	02	0	502	75	0	0	9	0	0	43	63	—	—	0	0	4.4	9
Chaman *	000	0	0	18	00	98	00	0	466	80	0	0	9	0	0	46	69	— 3	+ 2	0	0	5.4	8
Nushki *	000	0	0	07	02	97	00	0	503	82	0	0	9	0	0	60	77	—	—	0	—	2.3	—
Dalbandin *	000	9	1	00	00	96	01	1	484	75	1	5	7	0	0	41	64	— 4	— 9	0	0	2.9	4
Kalat *	000	0	0	18	02	98	00	0	508	65	1	0	9	0	0	21	50	— 9	— 6	0	0	2.1	7
Khuzdar *	000	0	1	23	03	97	03	0	498	77	0	0	9	0	0	43	65	—	—	—	—	—	—
Panjgur *	000	0	3	00	00	95	05	1	493	78	3	0	9	5	0	67	71	— 8	— 5		—	—	9

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 2nd JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Bombardam	43 183	657 00	0 23 07	98 02 0	042 28	21 6 00	75 7 09	—	00 1 25	12 3 12
Glenmoor	43 165	612 00	3 21 08	98 03 1	043 28	33 3 00	25 6 02	—	05 1 26	12 1 21
Ghadasera	43 170	620 05	0 24 04	93 02 1	074 29	00 9 00	24 7 19	—		12 4 24
Esso Rotterdam	43 252	595 06	0 08 13	98 02 0	011 29	34 5 00	36 2 11	—	02 4 10	10 8 23
British Bombardar	43 193	643 06	0 23 09	98 02 0	083 29	21 6 ///	75 3 05	—	02 4 26	12 3 30
Hatanov	43 109	612 06	7 03 96	97 21 6	403 30	79 3 02	94 2 70	—	—	13 3 04
Karachi Scan	43 248	577 06	1 07 16	98 05 1	056 29	12 5 00	75 2 12	—	05 1 26	10 7 22
British Bombtreesor	43 105	632 12	3 20 09	98 02 0	017 35	42 5 03	75 6 10	—	00 3 25	12 3 20
Orna	43 190	580 12	0 16 06	98 01 0	038 28	00 9 00	14 7 14	—	00 4 26	11 6 23
Safina-e-Arab	43 167	731 12	2 33 09	98 02 0	045 29	21 5 03	76 4	—	05 1 24	13 3 44
Esso Rottandam	43 343	603 12	0 16 12	98 02 0	060 29	00 9 00	36 0 10	—	85 1 26	11 6 30
Alahmadi	43 102	753 12	6 27 06	98 01 3	07/ 29	73 / //		—		
British Bombardar	43 216	619 16	3 21 05	98 32 0	071 38	32 5 ///	75 2 10	—	00 2 26	12 3 20

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T	Surface PPP $TTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
[illegible]	03 00	003 268 251	—	—	143 172 152	—	310 078 055	—	579 585 605	748 695 252	955 180	222 118	392 355	—
[illegible]	00 00	005 282 268	...	...	143 208 999	...	313 132 999	...	589 505 299	765 675 999	997 742			
[illegible]	00 03	002 265 242	...	...	150 222 088	...	314 085 522	...	583 585 999	752 728 999	951 898	217 070	394 192	...
[illegible]	00 04	004 308 245	...	—	140 195 999	—	311 180 999	...	587 622 999	747 715 993	953 865	—	—	...
[illegible]	00 00	98. 322 192	...	...	157 243 520	...	324 152 672	...	603 519 999	775 605 999			—	...
[illegible]	00 00	995 282 138	...	...	143 252 072	...	312 148 999	—	584 595 999	759 610 999	976 698	211 825	—	
[illegible]	98 00	964 242 152	...	...	144 238 135	...	312 132 078	...	586 535 999	759 642 999			—	—
[illegible]	00 03	830 178 061	...	...	...		312 095 012	—	579 622 919	745 735 999	951 828	227 960	—	—
[illegible]														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible]	00 00	9 0 105 192	800 125 102	600 565 255	350 760 999	250 970 999	—	...	—	—	158 302 355	—	—
[illegible]	00 03	900 230 999	800 170 999	600 070 999	350 650 999	250 820 999	—	...	—	—	250 830 999	—	—
[illegible]	00 03	910 241 135	800 183 068	600 510 999	350 800 999	250 998 999	...	...	...	—	110 394 192	...	...
[illegible]	00 00	900 238 999	800 140 999	600 000 999	350 780 999		—	...	...	—	300 953 865	...	...
[illegible]	00 00	900 275 515	810 220 600	600 070 999	...	...	...	...	...	—	403 775 605	—	—
[illegible]	00 00	983 265 102	803 222 035	600 050 999	560 004 999	350 650 999	250 760 999	...	—	—	300 271 835	—	—
[illegible]	00 00	930 252 155	800 212 102	600 860 959	350 710 999	...	—	...	—	—	350 710 999	—	—
[illegible]	00 00	—	800 172 052	600 508 513	350 780 999	250 590 999	...	.	—	...	200 227 960	...	...
[illegible]													

PPP—Pressure in hundreds tens and units of millibars.
TTTT—[illegible] Dry Bulb Dew Point temperatures (in tenths of °C
T—[illegible]

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

UPPER WIND DATA†

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)					
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	—	—	—	—	—	—	—	—	—	17 08	19 15	19 15	18 12	19 06	27 09
Chaklala	...	32 10	33 09	28 07	30 04	18 01	27 25	25 11	23 08	—	03 02	20 05	27 03	29 04	36 07
Chhor	24 14	34 09	34 08	28 07	28 06	33 07	27 08	34 07	27 09	23 18	28 09	31 07	26 03	29 03	09 04
Chittagong	—	...	—	—	...	...	—	—	—	14 10	14 17	15 31	14 12	14 17	18 14
Cox's Bazar	—	—	...	—	—	...	...	...	—	...	—	...	—	—	—
Dacca	15 20	18 22	19 20	20 18	22 08	18 07	36 02	...	...	18 12	19 17	18 17	16 08	17 04	09 02
Dalbandin	—	...	01 07	04 07	02 11	01 11	26 14	—	—	...	—	29 03	06 03	30 03	...
D. I. Khan	—	—	—	...	...	—	—	—	—	—	—	...	...	...	...
Drosh	—	—	—	—	26 07	21 04	...	—	...	—	—	—	—	32 01	01 03
Fort Sandeman	—	—	—	26 02	26 06	27 10	26 19	—	...	—	—	...	27 07	31 06	35 12
Jacobabad	17 03	11 03	10 03	10 04	06 06	30 16	29 17	27 23	27 31	31 08	32 15	32 14	32 13	32 17	30 14
Jessore	—	—	—	—	—	...	...	...	...	14 14	15 15	17 17	14 09	06 07	01 15
Jhelum	30 09	29 07	39 05	27 05	26 09	29 10	24 08	25 13	27 17	33 09	35 10	35 08	01 05	01 03	03 02
Jiwani	18 10	18 07	—	—	—	...	—	—	...	22 11	21 08	25 09	25 08	32 04	30 04
Karachi	25 27	28 33	29 31	29 21	30 19	29 08	12 04	35 07	27 15	...	—	—	...	—	...
Khanpur	26 07	26 09	26 17	25 10	25 10	25 12	26 17	36 17	29 17	29 11	33 11	32 11	30 14	28 15	30 17
Lahore	34 16	32 06	33 07	30 09	29 11	21 19	27 25	29 16	28 19	35 06	35 12	33 06	27 05	30 11	30 14
Multan	...	...	—	—	—	—	...	—	—	11 07	13 07	13 07	18 07	22 06	29 05
Nawabshah	—	—	—	—	—	...	—	...	—	24 05	22 09	27 11	17 12	26 09	28 06
Panjgur	—	...	—	30 04	21 25	21 08	—	...	—	...	—	...	22 04	10 02	08 16
Peshawar	—	23 15	24 18	22 13	31 15	—	—	...	...	—	15 03	05 02	32 05	34 07	34 04
Quetta	—	...	...	—	—	—	—	...	...	—	—	...	—	—	...
Sargodha	...	...	...	—	—	—	...	—	—	31 07	35 05	32 05	29 07	30 13	30 11
Sylhet	28 07	25 10	24 13	24 12	—	—	...	—	...	35 06	20 14	27 10	25 12	36 11	...
Veraval	—	—	—	—	—	—	—	—	—	...	—	—	—	—	—

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 0000 hrs. G.M.T. † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	13 18	14 15	14 12	—	—	—	—	—	—	—	—
Chaklala	.	28 05	31 07	33 07	35 05	30 03	28 13	26 10	27 16	29 22	26 22
Chhor	23 07	27 07	27 08	// //	30 06	29 03	33 10	30 09	31 15	—	...
Chittagong	18 15	17 11	14 09	13 13	...	...	—	...	...	—	—
Cox's Bazar	16 12	15 15	15 15		...	—	...	—	—	...	...
Dacca	12 09	15 10	14 12	14 13	15 17	—	—	—	—	...	—
Dalbandin	—	...	21 02	29 01	30 06	33 11	38 06	34 21	31 24	26 31	—
D. I. Khan	—	—	—	—	—	...	—	...	—	—	—
Drosh	—	...	...	...	05 04	21 01	15 03	27 09	26 07	...	—
Fort Sandeman	...	—	—	24 03	25 08	33 13	26 14	28 18	39 10	27 18	29 35
Jacobabad	13 10	13 08	03 08	03 11	35 12	29 06	24 13	36 20	...	—	...
Jessore	15 13	15 15	15 16	15 15	—	...	...	—	...	—	...
Jhelum	33 03	32 06	31 06	29 03	34 02	31 03	26 07	27 12	28 15	30 17	...
Jiwani	23 05	24 04	—	—	—	—	...	—	—	—	...
Karachi	29 18	28 32	29 22	29 25	31 08	05 08	38 08	23 05	27 12	28 29	28 27
Khanpur	03 06	45 08	04 08	05 05	07 05	—	—	—	—	—	—
Lahore	32 07	32 09	32 10	32 14	33 10	33 17	30 21	28 20	28 22	29 29	27 40
Multan	07 06	08 08	06 07	07 04	13 02	10 01	24 07	32 12	25 28	28 40	38 41
Nawabshah	21 03	14 01	14 01	34 08	25 10	37 09	27 09	23 09	30 17	27 23	22 29
Panjgur	...	...	—	14 01	30 08	06 11	...	...	—	...	—
Peshawar	—	14 05	36 11	25 05	30 10	29 17	28 16	28 13	28 15	29 22	28 24
Quetta	—	—	—	—	28 13	25 18	29 14	—	—	—	—
Sargodha	35 03	34 06	33 06	29 07	27 08	26 07	38 13	37 19	30 19	28 33	28 36
Sylhet	16 03	34 04	24 07	—	22 08	25 09	26 17	25 22	24 23	—	...
Veraval	...	—	—	...	—	—	—	...	—	...	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18	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 08	32 08	30 07	27 07	03 05	09 34	11 09	07 02	32 04	31 15	30 35	—	—	—	—	—	—	—
Peshawar	...	13 06	07 05	35 10	31 05	29 10	30 19	28 13	29 34	28 18	...	—	—	—	—	—	—	—
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

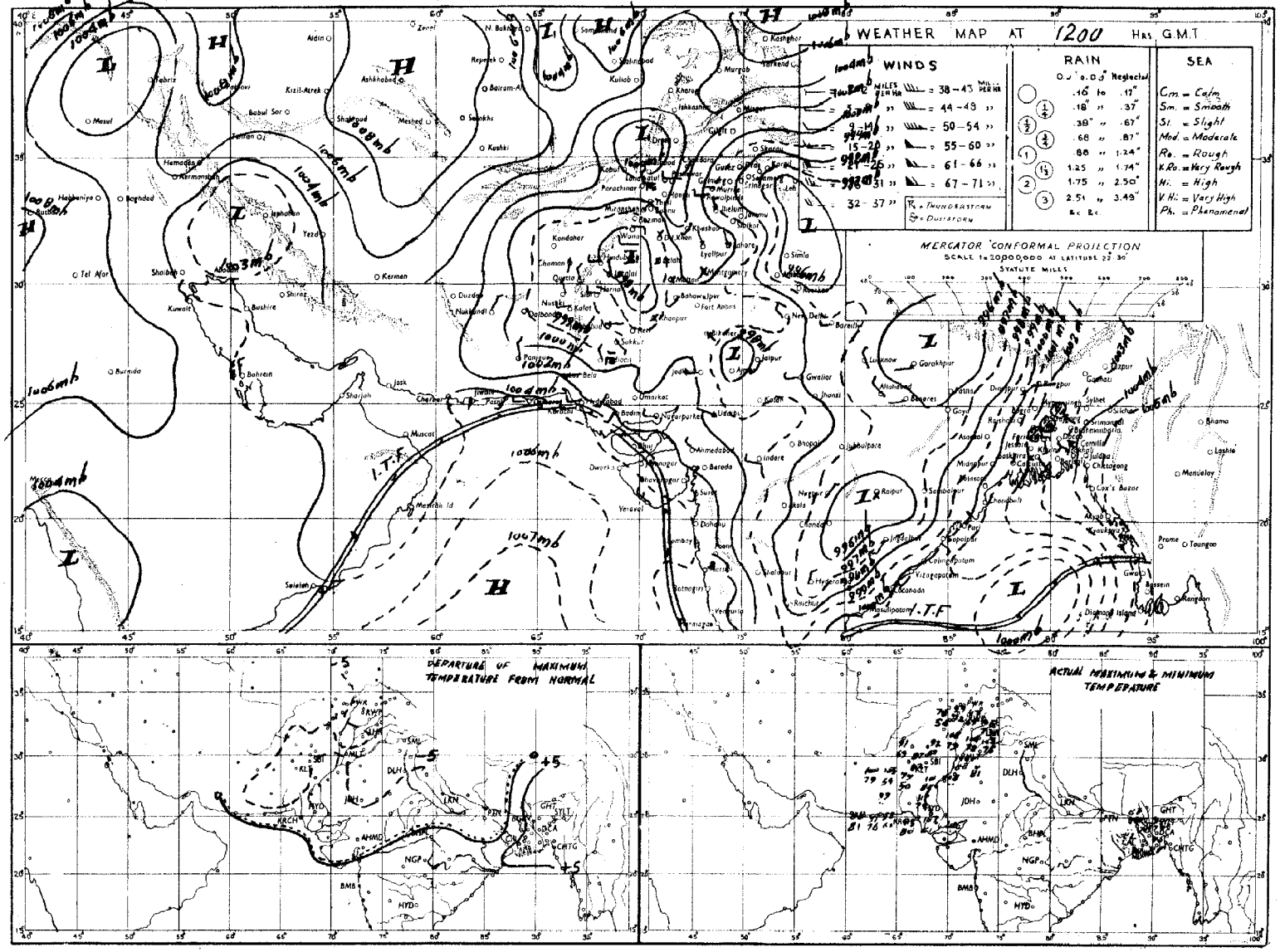
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible] Meteorologist, Weather Central, [illegible]

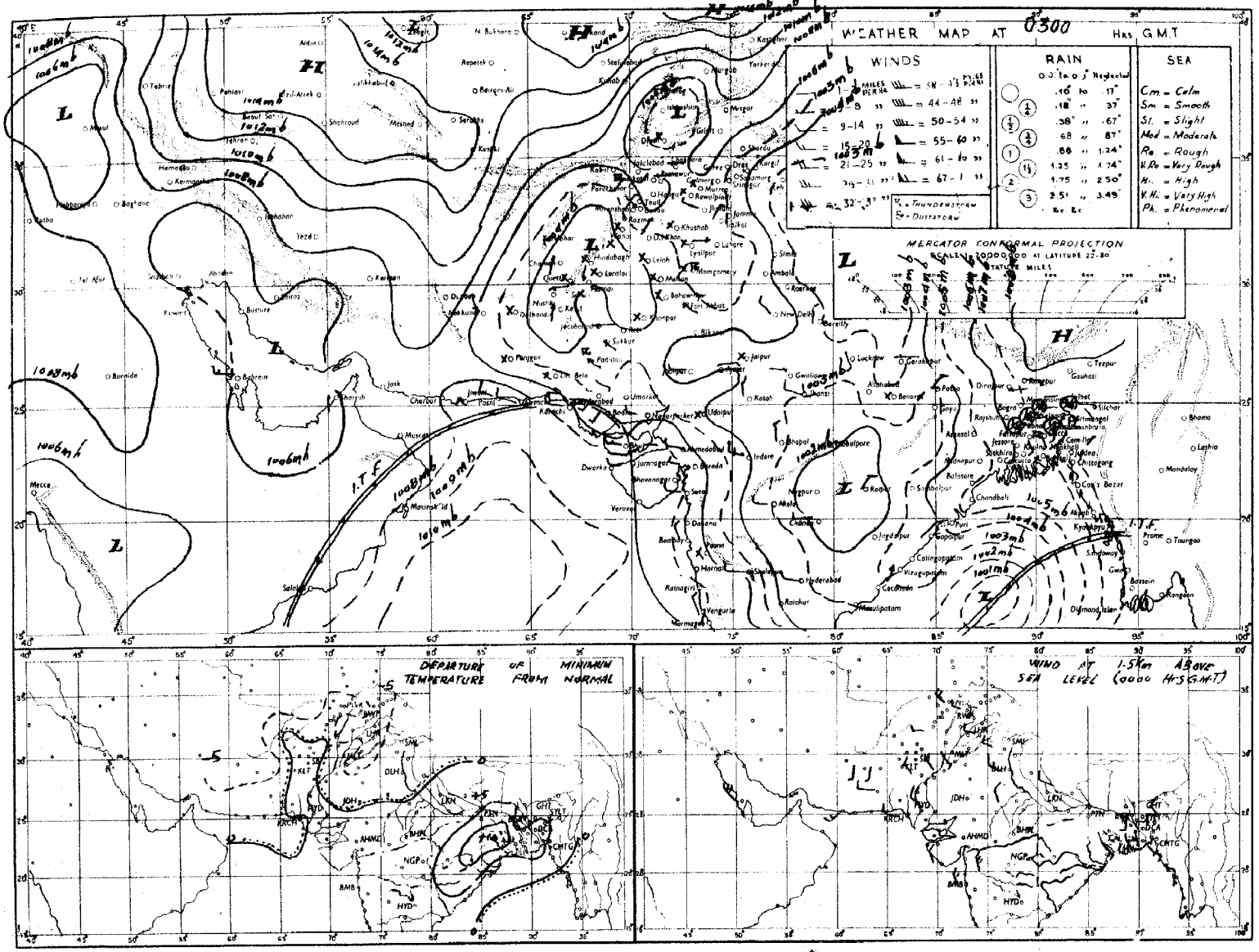
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 1st JUNE 1966.



PAKISTAN DAILY WEATHER MAP

THURSDAY 2nd JUNE, 1966.



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

Pages 1—2 Rs. 3/-
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Reg. No S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 3rd JUNE, 1966.

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

Yesterday's well marked low over west central Bay of Bengal concentrated into a depression and lay last evening near latitude 17° north and longitude 88° east.

Observations from coast and ships are lacking but believe it moved northwest-wards, deepened and lay as a deep depression with in a degree of latitude 17½° north and longitude 86° east. It is likely to continue move northwestwards for some time more.

Rain/thundershowers have been widespread in Dacca divsion, local in Chittagong and Khulna divisions. A few falls of light rain have also been reported from Rajshahi division.

Yesterday's western disturbance moved away northeastwards across Kashmir.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are Faridpur (upto 03,0001 Z) 2", Srimangal and Khulna 1½", Narayangang 1", Cox's Bazar (upto 03,0001 Z) Sylhet (upto 03,0001 Z) and Satkhira ½" each and Dacca ½".

Day temperatures were 3—7 °F (2—4 °C) above normal in East Pakistan and in Hyderabad division and were to the same extent below normal in West Pakistan outside Hyderabad division.

Forecast valid until the evening of 4th June, 1966 :—Rain/thundershowers will be fairly widespread in East Pakistan. Weather will be dry in West Pakistan.

HEAVY RAINFALL WARNING :—Locally moderate to heavy falls may occur in East Pakistan during the next 48 hours.

Karachi-11
The 3rd June, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs G.M.T. of previous day: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility VV	Present weather ww	Past weather † W	Sea level pressure (mbs. and tenths) PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx	At 0300 hrs G.M.T. of date: Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Departure from Normal of: Maximum Temperature TxTx	Minimum Temperature TnTn	Rainfall: Since 1st June 1966 to-date	Departure from normal	Since 1st January, 1966 to-date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	010	5	6	17	09	98	95	9	051	91	3	3	4	7		77	97	000	9	6	13	09	98	03	/	093	//	8	6	7	/	/	76	81	—	—	0	—	11.5	—
	Cox's Bazar	006	3	7	13	12	97	02	6	037	84	6	9	4	3	3	79	95	—																	+7					148
	Chittagong	000	0	5	33	05	97	03	2	037	86	3	5	5	1	1	81	95	000	6	7	13	12	97	29	9	181	84	4	3	5	2	0	75	83	+	+4	0	−1.9	14.6	168
	Maijdee Court	000	9	4	13	05	97	02	1	036	91	(	0	9	0	2	79	92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+4					115
	Comilla	010	0	0	18	05	96	09	0	036	92	0	0	9	0	0	84	95																		+6					94
	Brahmanbaria	000	0	6	18	02	97	03	1	041	89	2	4	5	4	7	79	92	000	0	6	18	05	97	03	6	078	85	6	5	0	0	/	76	//	—	—	0	—	14.4	78
	Sylhet																																								—
	Srimangal	030	2	7	00	03	96	17	9	045	79	4	5	4	1	0	75	94	140	9	8	15	03	96	03	9	075	85	3	3	5	1	0	78	77	+3	+3	1.9	−0.1	21.2	98
Dacca	Mymensingh	006	0	5	00	03	97	02	2	044	88	5	4	7	0	0	80	93	000	0	5	23	02	97	03	2	075	86	5	3	7	0	0	77	89	+5	+5	—	—	—	91
	Narayanganj	000	0	5	00	00	97	02	3	044	88	8	4	7	0	0	80	93	105	5	8	18	09	97	03	9	060	80	8	4	3	/	/	68	76	+3	−1	1.1	−0.2	7.0	74
	Dacca (Tejgaon)	008	0	6	18	09	97	03	2	016	90	2	6	6	0	1	76	98	028	9	7	13	05	97	03	9	063	89	5	9	2	7	0	80	78	—	—	0.4	—	8.0	—
	Faridpur	000	0	4	16	02	97	02	2	029	92	4	5	5	0	0	75	94	...	—	—	—	...	—	—	—	...	...	...	—	—	...	—	—	...	+3					71
Khulna	Barisal																																								83
	Khulna	000	0	4	13	09	97	02	2	031	89	4	4	7	3	0	80	96	145	2	7	09	05	97	03	6	064	81	7	5	5	0	0	80	78	+5	+1	1.5	+0.4	5.1	48
	Satkhira	000	0	0	08	00	96	02	0	017	94	0	0	9	0	0	77	99	057	0	3	03	00	96	03	0	049	80	0	0	9	0	3	79	79	+7	+3	0.6	+0.2	3.4	65
	Jessore	000	0	2	18	03	97	01	0	029	92	2	4	6	0	0	81	97	003	0	0	13	03	96	03	2	058	83	0	7	5	0	0	83	81	—	—	0	−0.9	11.4	65
Rajshahi	Pabna	000	0	0	13	05	99	02	0	014	93	0	0	9	0	0	77	97	000	0	4	13	05	99	03	0	058	88	4	2	7	0	0	79	80	—	—	—	—	—	59
	Sirajganj	000	0	0	13	03	98	00	0	009	92	0	0	9	0	0	79	99	003	0	3	10	03	98	02	1	065	83	3	0	9	4	1	79	86	+10	+11	—	—	—	64
	Rajshahi	000	0	1	13	05	97	01	1	015	96	1	3	6	0	0	75	99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+6					—
	Bogra	000	0	1	13	02	96	01	1	025	91	1	3	6	0	0	80	95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+5					69
	Dinajpur	000	9	2	09	02	96	01	1	011	90	2	0	9	2	/	80	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+3					73
	Rangpur	000	0	0	00	02	96	01	0	022	90	0	0	9	0	0	83	93	005	3	1	07	02	96	01	6	069	85	1	0	9	1	0	78	73	+4	−1	0.1	—	11.7	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	014	03	0	0	9	0	0	42	04	000	0	0	31	02	96	02	0	927	89	0	0	9	0	0	58	75	−3	−2	0	0	5.4	19
	Sialkot	000	0	0	31	01	96	05	0	///	04	0	0	9	0	0	49	07	180	0	0	00	00	97	00	0	918	92	3	0	9	0	0	52	68	−8	−11	0	0	6.4	33
Rawalpindi	Jhelum	000	0	3	31	05	97	02	0	007	85	1	1	7	0	0	38	//	000	0	4	13	02	97	03	0	023	93	0	0	9	0	0	35	72	—	—	0	—	9.6	—
	Islamabad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	09	00	97	04	0	///	87	0	0	9	0	0	47	73		—	0	—	19.3	
	Rawalpindi	000	0	1	31	03	99	02	2	014	98	1	2	7	0	0	39	99	000	0	0	23	02	97	05	0	027	85	0	0	9	0	0	45	69	−4	−4	0	−0.1	16.2	34
	Campbellpur																																								—
Sargodha	Khushab	—	...	...	—	—	—	—	...	...	...	...	—	—	—	...	...	...	000	0	0	00	00	97	00	0	024	93	0	0	9	0	0	74	74		−7	0	0	4.5	13
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	005	9	0	36	02	97	02	0	029	89	0	0	9	0	0	63	73		—	0	—	5.3	—
	Lyallpur	000	0	0	00	00	97	00	0	018	90	0	0	9	0	0	61	07	090	9	0	00	00	96	00	0	019	87	0	0	9	0	0	68	72	−1	−8	0	0	4.2	13
Multan	Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	009	0	0	00	00	96	02	0	025	90	0	0	5	0	0	50	73		−9	0	0	4.0	10
	Multan	000	0	0	00	00	96	01	0	010	05	0	0	9	0	0	58	05	000	0	0	10	03	96	03	0	021	90	0	0	9	0	0	59	78	−2	−4	0	0	3.0	7
	Leiah	010	0	1	00	00	94	00	0	926	08	0	0	9	6	0	68	10	000	0	0	13	02	94	06	0	974		0	0	9	0	0	76	84	—	—	0	—	3.7	8
Bahawalpur	Khanpur	000	0	0	00	00	96	00	0	003	07	0	0	9	0	0	59	07	000	0	0	00	00	96	02	0	022	98	0	0	9	0	0	58	74	−4	−8	0	0	0.5	6
	Bahawalpur	030	0	0	00	00	96	00	0	111	03	0	0	9	0	0	69	08	000	0	0	00	00	96	00	0	034	93	0	0	9	0	0	62	78	−1	−3	0	0	1.0	6
	Fort Abbas	000	0	0	00	00	98	01	0	996	07	0	0	9	3	0	40	09	000	0	0	00	00	98	00	0	022	98	0	0	9	0	0	49	93	—	—	0	—	0	6
Peshawar	Chakdara	000	0	1	27	02	97	01	0	993	97	1	1	7	0	0	51	98	000	0	0	36	02	98	02	0	030	79	0	0	9	0	0	54	68	—	—	0	—	15.7	—
	Peshawar	000	0	1	09	02	97	01	0	012	03	1	1	7	0	0	48	03	000	0	0	13	02	97	01	0	029	89	0	0	9	0	0	57	74	−2	−1	0	0	12.3	11
	Haripur	000	0	0	13	02	98	00	0	017	94	0	0	9	0	0	48	00	000	0	0	03	03	97	00	0	027	86	0	0	9	0	0	53	69	—	—	0	—	17.9	—
D. I. Khan	Bannu	000	0	1	03	03	99	08	0	023	01	0	0	9	0	0	59	02	000	0	0	27	01	99	00	0	027	80	0	0	9	0	0	63	74	—	—	0	—	6.9	11
	D. I. Khan	030	0	0	00	00	98	00	0	020	05	0	0	9	0	0	53	06	000	0	0	05	03	98	00	0	024	89	0	0	9	0	5	67	77	−2	−2	0	0	5.7	9
Quetta	Sibi	000	0	3	37	06	97	03	1	976	15	9	2	9	2	2	14	16	000	0	0	36	03	97	12	0	036	88	0	0	9	0	0	78	78	—	—	0	—	1.1	8
	Nokkundi	000	0	1	21	05	97	01	1	010	02	0	0	8	3	8	28	05	000	0	0	34	05	98	02	0	058	88	0	0	9	0	0	18	75	—	—	0	—	1.4	3
Kalat	Turbat	///	0	0	23	02	98	02	0	036	06	0	0	9	0	0	69	07	690	0	0	27	02	98	02	0	080	84	0	0	9	0	0	77	78	—	—	0	—	0	—
	Jiwani	000	0	0	18	09	97	02	2	///	//	0	0	9	0	0	77	99	080	0	3	23	09	97	03	0	075	83	3	6	4	0	0	77	81	—	—	0	—	1.6	3
	Pasni	000	0	0	23	05	96	02	0	050	08	0	0	9	0	0	75	92	000	0	0	29	05	97	02	0	069	81	0	0	9	0	0	75	70	−1	+1	0	0	0	6
Karachi Division	Ormara	000	0	0	27	17	95	10	0	035	87	0	0	9	0	0	82	98	000	0	0	27	17	95	01	0	050	81	0	0	9	0	0	78	//	—	—	0	0	0.3	6
	Lasbela	008	0	3	00	00	96	10	4	019	10	0	0	7	0	0	56	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					8
	Karachi (Manora)	000	0	0	28	10	98	02	0	067	85	0	0	9	0	0	76	87	030	0	2	27	05	98	05	0	051	82	4	5	5	0	0	73	80	−4	−1	0	0	0.1	6
	Karachi (Airport)	000	0	0	27	10	96	02	0	030	90	0	0	0	0	0	76	96	000	0	3	31	09	96	01	1	049	84	3	6	5	0	0	77	81	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	0	27	03	97	08	0	997	08	0	0	9	0	0	06	09	000	0	0	27	03	97	09	0	016	88	0	0	9	0	0	61	83	—	—	0	—	0	—
	Umarkot	000	0	1	23	05	96	02	0	003	08	1	1	6	0	0	64	10	300	0	0	23	02	96	02	0	031	85	0	0	9	0	0	76	78	—	—	0	—	0.3	—
	Hyderabad	000	0	2	23	03	97	03	0	009	11	2	4	6	0	0	57	13	000	0	0	23	03	97	03	0	031	89	0	0	9	0	0	73	83	+6	+2	0	0	0.1	7
	Badin	000	0	0	23	03	97	00	0	///	02	0	0	9	0	0	70	05	000	0	0	23	03	97	00	0	///	83	0	0	9	0	0	70	80	+2	−1	0	0	0	9
Khairpur	Padidan	000	0	0	31	03	97	01	0	010	09	0	0	9	0	0	39	11	000	0	0	31	03	97	02	0	027	95	0	0	9	0	0	62	84	—	—	0	—	0.4	—
	Nawabshah	000	0	4	00	00	96	03	0	010	10	2	2	6	0	2	56	12	000	0	0	18	02	96	02	0	020	93	0	0	9	0	0	67	82	—	—	0	—	0.3	—
	Sukkur	000	0	0	13	03	96	02	2	009	09	0	0	9	0	0	55	10	000	0	0	09	01	96	02	0	024	88	0	0	9	0	0	68	81	—	—	0	—	0.6	4
	Kashmore	000	0	0	18	02	98	02	0	997	05	0	0	9	0	0	74	06	090	0	0	00	00	98	02	0	073	90	0	0	9	0	0	76	81	—	—	0	—	0.2	—
	Jacobabad	000	0	1	27	03	96	01	0	004	01	1	0	9	1	0	57	11	000	0	0	07	00	96	03	0	026	93	0	0	9	0	0	47	81	−4	−2	0	0	0.4	4
Junagadh	Veraval																																								30
	HILL STATIONS																																								
Kashmir	Srinagar *																																								24
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								24
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								8
Rawalpindi	Murree *	000	0	0	29	09	98	01	1	475	74	2	1	4	0	0	39	77	000	9	0	03	00	98	00	0	474	66	0	0	9	0	0	38	57	−1	−2	0	−0.2	25.6	59
Peshawar	Drosh *	080	0	7	23	03	99	03	1	471	83	5	0	7	7	0	35	88	000	0	0	48	00	59	01	1	499	73	0	0	9	0	0	44	44	−1	−1	—	—	—	18
	Cherat *	000	0	3	02	01	98	03	1	481	88	0	9	9	0	4	38	89	090	0	0	36	05	98	02	0	470	77	0	0	9	0	0	21	72	−3	0	0	−0.1	15.4	29
	Kakul *	000	0	1	34	03	98	01	1	473	85	1	1	6	0	5	37	87	000	0	0	31	02	97	02	0	474	75	0	0	9	0	0	45	67	—	—	0	—	12.4	—
	Landikotal *	000	0	0	00	00	98	02	0	496	91	0	0	9	0	0	82	92	000	0	0	23	03	98	02	0	485	81	0	0	9	0	0	73	78	—	—	0	—	17.6	—
	Parachinar *	000	0	3	05	03	98	02	0	473	80	3	3	7	0	0	38	86	000	0	0	00	00	98	02	0	484	72	0	0	9	0	0	38	57	+1	+4	0.8	—	15.4	29
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	493	88	0	0	9	0	0	49	90	000	0	0	06	06	99	00	0	503	69	0	0	9	0	0	59	73	—	—				11
	Wana *	000	0	0	00	00	99	00	0	450	94	0	0	9	0	0	39	93	000	0	0	...	—	—	...	—	—	—	—	...	...	...	—	—	...	—					11
Quetta	Fort Sandeman *	000	0	0	00	00	98	03	0	475	93	0	1	5	0	0	19	93	030	0	0	00	00	98	02	0	483	68	0	0	9	0	0	35	67	−8	−4	0	0	5.6	11
	Hindubagh *	000	0	0	00	00	98	02	0	419	84	0	0	9	0	0	52	86	000	0	0	00	00	96	02	0	452	76	0	0	9	0	0	43	66	—	—	0	—	6.1	—
	Loralai *	000	0	4	13	03	98	01	0	400	89	0	0	8	1	1	55	92	000	0	0	31	02	98	00	0	390	67	0	0	9	0	0	29	69	—	—	0	—	3.2	9
	Barkhan *	000	0	0	23	05	98	02	0	396	99	0	0	9	0	0	71	00	000	0	0	31	02	97	00	0	380	67	0	0	9	0	0	29	//	—	—	0	—	3.6	—
	Harnai *	000	0	0	23	02	98	02	0	448	09	0	0	9	0	0	35	01	000	0	0	36	03	97	02	0	457	87	0	0	9	0	0	38	74	—	—	0	−0.1	8.7	14
	Quetta *	000	0	3	37	18	97	02	0	476	87	3	0	9	3	0	36	86	000	0	0	09	03	96	02	0	499	73	0	0	9	0	0	37	65	—	—	0	0	4.4	9
	Chaman *	000	0	0	27	07	98	00	0	461	92	0	0	9	0	0	42	93	030	0	0	18	02	98	00	0	466	81	0	0	9	0	0	42	70	+8	+3	0	0	5.4	8
	Nushki *	000	0	0	21	02	97	00	0	485	98	0	0	9	0	0	66	90	000	0	0	09	02	97	00	0	570	81	0	0	9	0	0	59	73	—	—	0	—	2.5	—
	Dalbandin *	000	0	7	35	02	96	03	1	485	99	0	0	9	0	0	68	03	000	0	0	23	02	97	02	0	489	79	0	0	9	0	0	39	67	−6	−6	0	0	2.3	4
Kalat	Kalat *	000	0	0	18	09	98	00	0	487	80	0	0	9	0	0	23	81	000	0	0	00	00	98	00	0	529	68	0	0	9	0	0	24	51	−7	−4	0	0	—	7
	Khuzdar *	000	0	2	31	03	97	03	0	484	94	2	0	9	3	0	31	96	000	0	0	00	00	97	02	0	487	63	0	0	9	0	0	36	73	—	—	0	—	1.1	—
	Panjgur *																																								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. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 990 given for RRR the summary shows how the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 3rd JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Bombardire	53 227	605 00	0 23 07	98 02 0	059 27	00 9 00	75 8 05	—	00 1 26	12 3 20
Safina-e-Arab	53 187	701 00	4 33 09	98 03 2	051 29	/ / / / /	75 4 04	—	05 4 23	// / //
Glenmoor	53 176	446 00	1 00 00	98 03 0	087 28	21 2 00	25 4 00	—	05 3 27	10 0 00
Safina-Arab	53 201	695 06	2 33 09	98 01 2	080 29	21 5 00	75 4 29	—	05 2 24	13 3 33
Esso Roterdam	53 221	656 06	6 30 13	98 02 1	061 29	64 4 00	36 2 11	—	03 4 03	13 0 23
Batis	53 114	541 06	8 21 24	98 02 2	089 29	85 4 00	26 1 20	—	05 0 25	13 1 24
Bethsebes	53 239	594 12	0 36 04	98 02 0	070 32	00 9 00	36 4 00	—	00 4 27	13 6 23
Rotardam	53 215	674 12	3 32 09	98 02 1	049 29	34 4 00	36 8 20	—	00 1 25	13 2 23
Chan dpaar	53 100	759 12	9 28 11	97 25 8	061 25	77 4 20	75 7 04	—	05 6 75	12 8 22
Safina-Arab	53 226	679 18	0 33 16	98 01 0	050 28	00 9 00	75 5 29	...	05 4 25	13 3 33

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTT_dT_dT_d$	1000mb HHH TTT $T_dT_dT_d$	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb HHH TTT	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	—													
Chittagong ...	00 00	004 275 255	—	...	140 188 185	—	314 122 095	—	587 555 5 8	759 648 665	970 812	239 078	415 280	—
Dacca ...	00 03	000 275 242	...	...	155 180 999	...	317 075 999	...	579 5.8 999	/// /// ///	/// ///	255 942	443 175	687 262
Jiwani ...	00 03	003 265 238	...	—	150 232 035	...	332 100 531	—	585 602 999	750 725 999	957 878	226 068	404 175	...
Karachi ...	00 03	002 272 253	...	—	145 225 098	—	312 078 508	...	578 625 682	745 740 780	949 873	—	...	...
Lahore ...	00 00	977 318 182	...	...	150 233 153	—	313 125 1.2	—	585 535 999		—	—	...	...
Multan ...	00 00	988 365 202	...	—	141 282 142	...	3 3 165 048	—	587 585 999	767 678 999	978 772	264 835	—	—
Peshawar ...	00 00	963 252 148	...	...	144 235 152	...	311 152 115	...	588 012 999	764 592 999	—	—	—	—
Quetta ...	00 03	820 182 045	...	...	—		312 125 999	—	583 560 939	755 670 999	965 793	245 999	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTT$T_dT_dT_d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	—												
Chittagong ...	00 00	9.0 213 203	800 17/ ///	600 072 505	350 732 742	250 92/ ///	—	...	...	—	150 280 999	—	—
Dacca ...	00 03	900 20/ ///	800 16/ ///	600 03/ ///	534 00/ ///	350 67/ ///	250 83/ ///	...	...	—	100 262 999	—	—
Jiwani ...	00 03	9.0 262 068	850 198 002	603 615 615	350 08/ ///	250 96/ ///	...	...	...	—	150 175 999	—	—
Karachi ...	00 09	900 245 145	800 158 045	600 535 742	350 81/ ///	25096/ ///	—	...	...	...	250 96/ ///	—	—
Lahore ...	00 00	900 242 172	8'0 203 132	600 045 999	...	...	—	—	—	—	503 525 999	—	...
Multan ...	00 03	900 312 175	800 245 078	600 76/ ///	565 00/ ///	330 73/ ///	250 83/ ///	—	—	—	200 635 999	—	...
Peshawar ...	00 08	900 262 155	800 212 135	600 09/ /./	350 64/ ///	335 67/ ///	—	—	—	—	325 87/ ///	—	—
Quetta ...	00 00	830 19/ ///	600 04/ ///	558 02/ ///	350 73/ ///	250 87/ ///	...	...	...	...	208 999 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

T —Character of temperature

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Heights 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	1.8	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0600 hrs. G.M.T † of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	13 17	14 19	14 20	16 17	30 10	26 03	33 13	24 15	24 23	15 13	15 14	18 11	18 06	...	...	14 15	14 15	35 11	14 13	11 04	—	...	—	—	...	—
Chaklala ...	...	30 09	30 08	31 07	33 04	32 05	32 06	35 15	29 13	—	01 03	34 06	32 09	33 11	33 12	—	30 07	32 07	31 06	32 05	31 10	29 17	27 19	27 20	29 28	...
Chhor ...	26 06	24 06	22 07	26 02	33 09	01 03	36 06	25 13	—	26 19	30 22	29 31	38 09	32 02	...	30 05	33 07	33 08	34 10	35 06	01 08	25 11	26 14	29 19	27 26	28 31
Chittagong ...	16 27	16 29	15 27	14 20	—	...	—	—	...	17 17	17 23	18 30	20 22	22 13	—	16 12	16 16	18 17	19 11	—	...	—	...	...	—	—
Cox's Bazar ...	14 18	14 24	14 26	—	—	—	...	—	—	16 32	16 41	16 51	—	—	...	14 11	14 14	15 11	—	...	—	...	—	—	...	—
Dacca ...	16 15	18 15	16 13	16 15	16 22	08 18	24 06	23 19	13 19	17 19	18 15	...	...	...	—	17 19	18 31	18 32	19 21	19 20	—	—	—	—	...	—
Dalbandin ...	—	...	03 12	35 05	30 03	31 04	—	—	—	...	—	07 01	01 06	33 07	31 06	—	...	—	—	—	—	—	—	—	—	—
D. I. Khan ...	—	—	—	...	...	—	—	—	—	—	—	...	—	...	...	—	—	—	—	...	—	—	...	...	...	—
Drosh ...	—	—	—	—	35 05	—	...	...	...	—	—	—	08 01	05 03	05 03	—	...	—	...	01 09	01 08	04 06	05 04	03 07	35 09	...
Fort Sandeman ...	—	—	—	29 01	24 04	24 16	...	—	...	—	—	...	22 05	26 06	31 16	...	—	—	26 02	26 06	30 07	27 15	32 28	31 22	—	...
Islamabad ...	38 02	35 01	19 01	29 10	30 06	30 10	29 23	26 22	28 32	24 05	25 09	25 16	27 17	32 09	01 13	35 04	34 08	33 09	33 12	28 12	29 11	34 15	28 17	29 24	29 43	27 49
Jessore ...	16 21	15 17	14 14	13 13	12 13	06 08	13 03	18 15	20 12	15 12	17 15	19 08	17 13	16 11	17 13	—	—	...	—	—	...	...	—	...	—	...
Jhelum ...	30 07	31 08	31 04	30 06	31 08	30 13	// //	30 17	29 17	33 06	34 09	33 13	33 17	33 17	32 06	25 03	—	...	—	—	—	...	...	...	...	...
Jiwani ...	21 09	26 07	26 08	26 07	26 05	05 05	10 03	30 12	31 27	...	...	—	...	—	...	25 12	28 14	31 14	35 07	05 14	06 20	—	—	...	—	—
Karachi ...	28 13	29 19	30 17	33 11	32 04	30 03	22 05	29 57	30 23	—	—	—	...	—	...	28 17	31 26	01 07	36 07	01 07	03 03	34 02	31 10	30 10	30 13	36 18
Khanpur ...	36 03	04 04	35 04	34 01	27 05	35 07	24 09	35 18	27 16	10 04	07 04	22 03	31 07	30 11	28 07	20 03	22 07	21 05	27 08	29 07	31 08	27 05	30 03	33 04	—	—
Lahore ...	32 10	32 18	33 12	32 13	// //	30 15	29 16	31 13	30 13	31 11	30 13	39 17	30 10	32 06	34 17	31 09	33 13	32 14	33 20	32 22	33 24	34 23	30 16	26 17	27 20	27 31
Multan ...	12 01	13 01	10 01	21 02	26 05	31 10	28 15	36 13	28 22	12 09	14 04	24 03	27 05	20 10	33 03	20 07	20 41	19 10	20 08	31 06	21 06	39 12	29 12	29 12	27 17	30 25
Nawabshah ...	31 02	35 04	31 04	33 05	33 04	26 04	26 16	26 14	—	29 11	29 09	25 07	25 04	25 04	01 07	31 04	32 06	29 07	35 05	35 03	20 20	25 12	31 14	—	—	...
Panjgur ...	—	...	—	—	—	—	—	...	—	...	—	—	—	—	—	—	...	—	—	...	—	...	...	—	...	—
Peshawar ...	—	16 03	13 05	14 07	20 05	28 09	31 17	28 13	29 21	—	28 04	32 07	29 10	32 17	28 14	—	33 14	32 13	31 15	31 15	28 13	27 15	31 18	31 23	32 38	31 45
Quetta ...	—	...	...	—	29 19	28 27	28 12	30 15	18 31	...	—	...	—	—	—		—	...	—	32 11	35 13	34 14	31 16	31 19	30 21	28 29
Sargodha ...	21 01	29 02	34 05	31 09	29 12	28 13	30 15	28 16	28 23	33 09	30 09	39 11	29 13	19 10	27 07	26 12	36 16	28 17	29 11	—	—	—	...	...	—	—
Sylhet ...	28 09	25 10	24 13	24 12	—	—	...	—	...	17 06	18 10	18 12	...	...	...	18 09	11 06	20 20	21 31	24 12	—	—	—	...	—	...
Veraval ...	—	—	—	—	—	—	—	—	—	...	—	—	—	—	...	—	...	—	...	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 15	31 19	31 23	31 17	36 07	04 13	32 05	35 14	33 14	30 17	30 21	—	—	—	—	—	—	—
Peshawar ...	—	35 05	28 10	29 10	32 20	33 19	29 15	29 21	28 21	—	—	...	—	...	...	...	—	...
Quetta ...																		

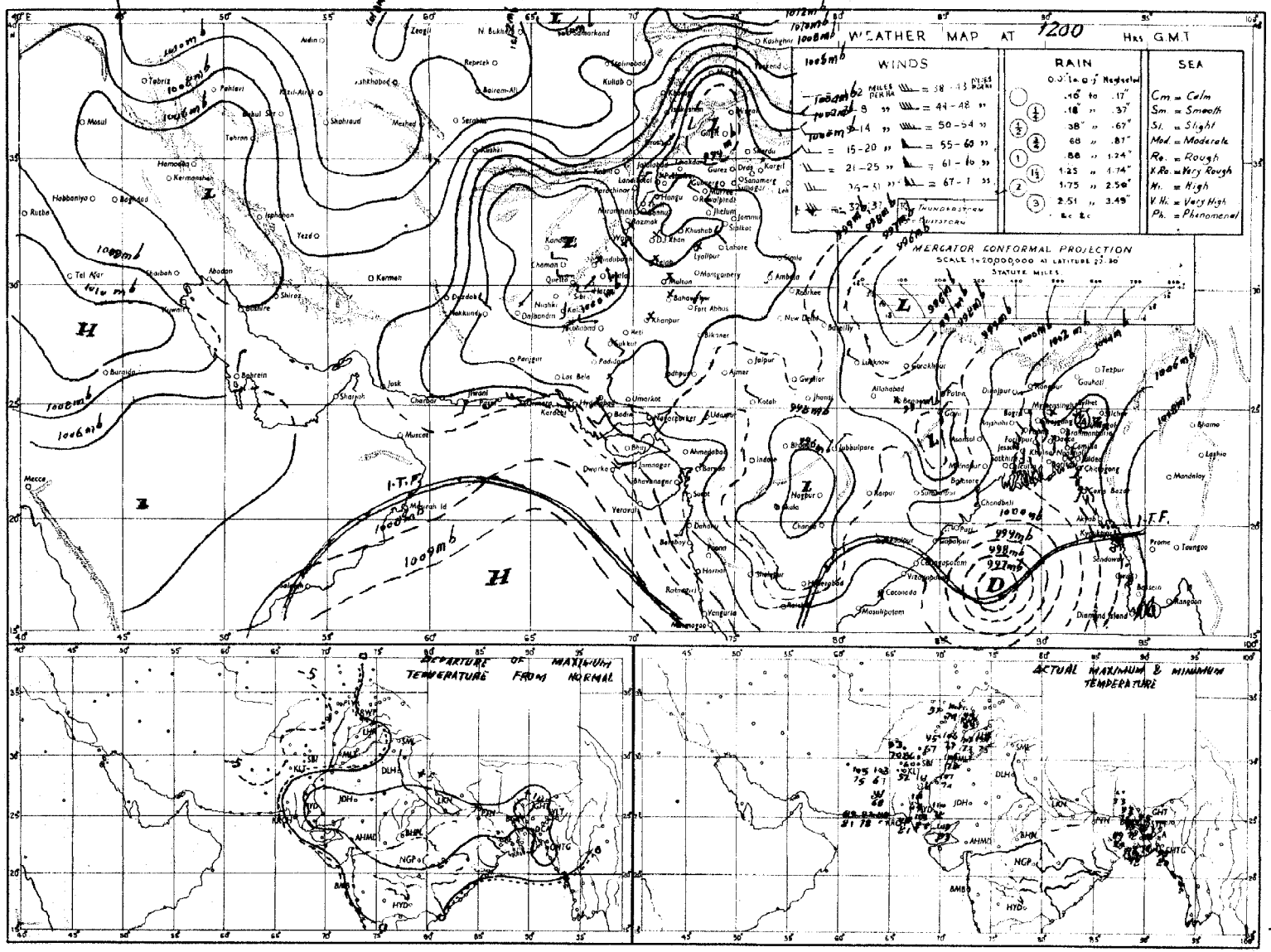
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

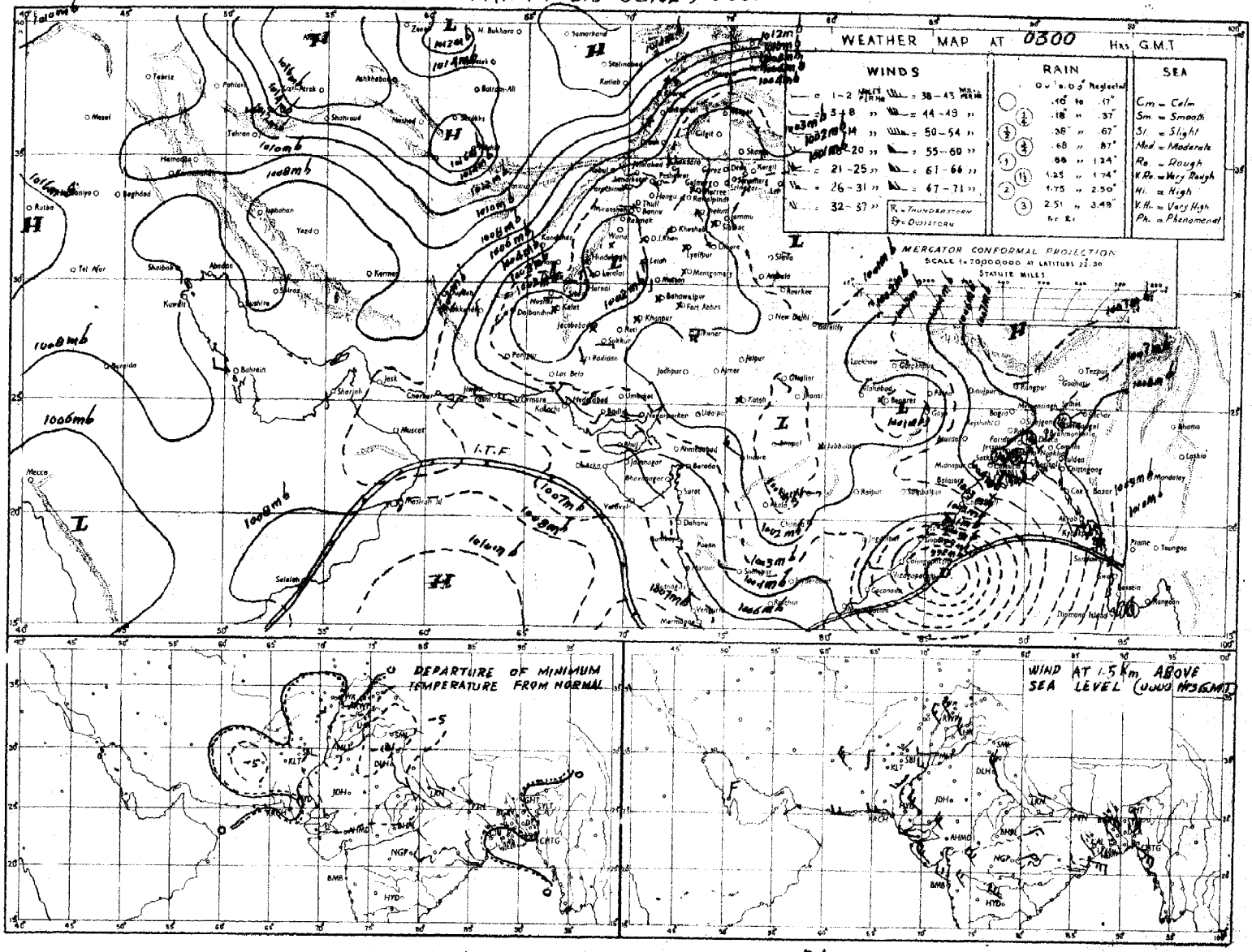
THURSDAY 2nd JUNE 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 3rd JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 4th JUNE, 1966.

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

Yesterday's depression movd north-wards and crossed coast last evening about 40 miles S. W. of Gopalpur. While continuing to move in the same direction it weakened and lies this morning as a well marked low pressure area over south Orissa and adjoining east Madhya Pradesh. Under its influence widespread rain/thunder-showers occurred in Chittagong, Dacca and Khulna divisions and scattered in Rajshahi division.

A low pressure area lies over Multan division.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are Maijdee Court, Comilla (upto 04,0001 Z) and Sylhet 2" each; Barisal 1¼", Cox's Bazar and Jessore 1"; Rangamati, Narayangang, Dacca and Khulna ¾" each; Brahmanbaria, Srimangal, Satkhira, Pabna and Sirajganj ½" each.

Day temperatures were 3—7 °F (2—4 °C) above normal in Multan, Bahawalpur and Hyderabad divisions and 3—6 °F (2—3 °C) below normal in Dacca, Khulna, Karachi and Quetta divisions.

Forecast valid until the evening of 5th June, 1966 :—Rain/thundershowers will be fairly widespread in East Pakistan. A few dust/thunderstorms may also occur in Multan, Sargodha and Bahawalpur division.

Karachi-11
The 4th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

Divisions	Stations		At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																	Departure from Normal of		Rainfall			
			Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st June 1966 to-date	Departure from normal	Since 1st January, 1966 to-date	Annual Normal
			RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	—	—	...	—	—	...	—	—	—	—	...	—	—	...	—	—	—	...	CER	0	7	18	03	98	02	1	090	87	4	8	8	7	/	79	//	—	—	0.9	—	11.9	—
	Cox's Bazar	—	073	2	8	13	09	96	97	9	061	90	7	9	4	2	/	78	90	089	3	6	00	00	95	92	6	066	83	4	5	8	1	0	75	76	+ 2	0	—	—	—	140
	Chittagong	—	045	5	8	18	09	96	19	9	057	78	5	5	3	2	/	77	//	030	1	8	23	07	95	62	6	068	78	8	6	4	/	0	77	71	—	— 5	0.3	— 2.3	14.9	188
	Maijdee Court	—	—	—	—	...	—	...	...	...	—	—	—	—	...	...	—	...	—	255	3	7	00	03	96	01	6	064	79	4	2	5	1	/	77	75		0	—	—	—	115
	Comilla	—																																								
	Brahmanbaria	—	000	0	5	18	03	96	03	1	049	82	5	5	5	0	0	77	85	042	3	6	18	05	97	03	6	066	81	6	5	9	8	/	78	77	—	—	0.4	— 1.3	14.8	94
	Sylhet	—	...	—	—	...	—	...	—	..	—	...	...	...	..	—	..	...	—	229	7	8	18	02	96	95	9	069	77	9	4	2	/	/	76	76		—	—	—	—	78
	Srimangal	—	000	0	8	00	00	96	09	6	057	73	5	3	5	3	0	77	85	060	2	8	00	08	96	03	6	057	73	5	3	5	3	0	77	//	— 6	—	2.5	— 0.2	31.8	—
Dacca	Mymensingh	—	—	...	—	—	...	—	—	—	—	...	—	...	—	..	—	...	...	016	0	6	08	00	96	02	2	055	79	x	5	7	8	0	77	//		—	—	—	—	99
	Narayanganj	—	000	0	8	13	05	90	22	/	043	83	8	4	3	/	/	78	85	078	1	8	00	00	97	61	9	059	79	8	7	2	/		77	//	— 5	—	1.8	— 0.1	4.6	91
	Dacca (Tezgaon)	—	000	0	7	18	05	97	02	2	035	83	4	9	3	7	3	77	86	070	1	/	//	32	96	29	9	055	77	4	5	2	0	/	75	77	—	—	1.0	—	8.7	74
	Faridpur	—	—	—	...	...	...	...	...	—	—	—	..	—	...	—	—	...	—	037	3	8	16	02	96	61	6	057	81	6	4	5	1	0	77	76		— 1	—	—	—	—
Khulna	Barisal	—	130	6	8	18	05	94	02	6	054	79	8	2	6	9	0	47	56	174	3	/	31	20	99	02	5	037	80	4	0	4	4	0	79	76	— 4	— 1	—	—	—	71
	Khulna	—	035	4	3	13	05	95	02	2	032	80	0	0	7	3	0	79	82	029	1	7	00	03	96	02	6	060	81	7	5	5	0	0	75	77	— 9	0	3.2	+ 1.3	3.9	81
	Satkhira	—	...	—	—	...	—	—	..	—	—	...	—	...	..	..	—	—	...	055	0	3	00	00	96	03	0	082	80	0	0	9	0	3	77	77		0	1.1	0	4.0	68
	Jessore	—	—	..	—	...	—	—	—	...	—	...	..	..	—	..	—	—	—	116	9	8	00	00	96	03	6	057	80	8	7	5	/	/	79	77		—	1.2	— 0.1	12.6	69
Rajshahi	Pabna	—	051	5	8	13	02	97	01	9	032	80	8	0	9	7	/	79	93	055	4	8	13	05	98	01	6	058	80	1	5	7	7	/	79	77	—	—	—	—	—	65
	Sirajganj	—	—	...	..	..	..	...	—	—	...	...	—	—	.	—	..	...	...	038	1	9	18	03	97	64	3	053	83	8	7	5	0	0	79	75		0	—	—	—	59
	Rajshahi	—																																								64
	Bogra	—																		004	3	7	09	03	96	02	2	035	80	8	4	5	0	/	76	71		— 4	—	—	—	69
	Dinajpur	—	000	4	6	09	02	96	06	/	026	84	3	5	6	2	/	78	93	000	3	7	09	02	96	03	2	045	81	7	5	6	/	/	78	78	+ 3	+ 3	—	—	—	73
	Rangpur	—	...	..	..	..	...	—	—	..	—	—	...	—	..	..	...	...	...	000	0	7	09	02	96	03	1	050	84	5	5	6	2	0	78	77		+ 3	0.1	—	11.7	84
Kashmir	Jammu	—																																								—
Lahore	Lahore (Jail Rd.)	—	000	0	0	36	02	96	02	0	983	07	0	0	9	0	9	42	07	000	0	9	00	00	96	02	0	917	93	0	0	9	0	0	56	76	— 1	— 1	0	0	5.4	18
	Sialkot	—	000	8	0	31	01	96	00	8	974	05	0	0	9	0	0	53	09	010	0	0	05	00	99	00	0	013	95	0	0	9	0	0	50	70	+ 2	— 9	0	0	4.4	33
Rawalpindi	Jhelum	—	000	0	1	31	03	97	02	0	976	07	1	1	7	0	0	24	09	000	0	0	00	00	97	02	0	021	89	0	0	9	0	0	49	77	—	—	0	—	9.6	—
	Islamabad	—	000	0	1	21	05	97	03	0	///	18	1	0	5	3	0	29	99	100	0	0	00	06	97	01	0	///	89	0	0	9	0	0	59	74	—	—	0	—	1.0	—
	Rawalpindi	—	000	0	0	37	03	99	02	0	986	00	0	0	9	0	0	37	02	000	0	0	18	03	98	00	0	023	89	0	0	9	0	0	51	72	— 1	— 1	0	— 0.1	16.2	96
	Campbellpur	—																																								—
Sargodha	Khushab	—	000	0	0	00	00	98	00	0	980	08	0	0	9	0	0	66	09	000	0	0	04	05	57	05	4	017	96	0	0	9	0	0	61	76	0	— 5	0	— 0.1	4.7	18
	Sargodha	—	...	—	...	...	...	...	...	—	—	...	—	...	—	—	—	...	...	000	6	0	09	3	97	07	0	007	96	0	0	9	0	0	63	74		—	0	—	5.3	—
	Lyallpur	—	000	0	0	00	00	98	00	0	958	04	0	0	9	0	0	55	07	000	0	0	00	00	94	00	0	019	97	0	0	9	0	0	67	76	— 1	— 5	0	0	6.2	12
Multan	Montgomery	—	000	0	1	00	00	96	3	0	984	04	0	0	9	3	0	48	08	000	0	0	00	00	96	02	0	015	93	0	0	9	0	0	58	78	— 3	— 4	0	0	4.0	18
	Multan	—	000	0	2	27	02	96	02	0	977	08	2	1	6	0	0	38	11	000	0	0	13	05	97	02	0	004	92	0	0	9	0	0	48	76	+ 4	— 6	0	0	3.0	7
	Leiah	—	000	0	6	18	02	94	03	1	996	08	2	0	9	0	4	66	12	000	0	0	27	04	94	06	0	933	94	0	0	9	0	0	78	87		—	0	—	2.2	8
Bahawalpur	Khanpur	—	000	0	0	00	00	96	02	0	987	11	0	0	9	0	0	40	13	000	0	0	00	00	96	02	0	005	92	0	0	9	0	0	53	72	+ 1	— 10	0	0	0.5	6
	Bahawalpur	—	000	0	0	00	00	96	00	0	915	07	0	5	0	0	0	69	13	000	0	0	00	00	96	00	0	019	94	0	0	9	0	0	57	76	+ 4	5	0	0	1.8	6
	Fort Abbas	—	000	0	2	31	02	98	01	/	996	07	0	0	9	2	0	60	09	000	0	0	18	03	98	00	0	008	98	0	0	9	0	0	40	91			0	—	0	8
Peshawar	Chakdara	—	000	0	1	23	02	57	03	0	963	58	1	2	7	0	0	53	00	000	0	0	36	02	98	02	0	026	80	0	0	9	0	0	49	66	—	—	0	—	15.8	—
	Peshawar	—	000	0	1	31	16	59	00	0	986	04	1	1	6	0	0	18	05	000	0	0	13	82	97	02	0	033	86	0	0	9	0	0	46	76	+ 2	+ 1	0	0	12.4	11
	Risalpur	—	000	0	0	18	03	97	00	0	984	00	0	0	9	0	0	42	03	000	0	0	05	01	98	00	0	023	85	0	0	9	0	0	54	69	—	—	0		17.9	—
D. I. Khan	Bannu	—	000	0	0	05	02	99	00	0	993	05	0	0	9	0	0	57	05	000	0	0	00	00	99	00	0	016	79	0	0	9	0	0	51	xx	—	—	0	—	6.9	11
	D. I. Khan	—	000	0	0	00	00	98	00	0	975	09	0	0	9	0	0	52	09	000	0	0	05	02	98	00	0	013	87	0	0	9	0	0	59	77	+ 1	— 2	0	0	3.1	9
Quetta	Sibi	—	000	0	0	36	03	97	02	0	978	17	0	0	9	0	0	13	18	000	0	0	00	00	97	02	0	024	89	0	0	9	0	0	79	79	—	—	0	—	1.1	8
	Nokkundi	—	000	6	0	31	13	96	05	0	591	03	0	0	9	0	0	25	05	000	0	0	34	13	97	02	0	039	90	0	0	9	0	0	20	76	—	—	0	—	1.4	3
Kalat	Turbat	—	000	0	0	05	03	58	02	0	997	14	0	0	9	0	0	54	15	///	0	0	00	00	98	02	0	049	93	0	0	9	0	0	71	83	—	—	0	—	0	—
	Jiwani	—	010	0	0	23	17	57	01	1	034	87	0	0	9	0	0	79	89	000	0	2	23	40	97	05	1	048	83	2	6	4	0	0	80	82	—	—	0	—	1.6	8
	Pasni	—	000	0	0	23	36	96	02	0	020	96	0	0	9	0	0	76	96	000	0	0	27	07	97	02	0	045	80	0	0	9	0	0	77	78	+ 3	+ 1	0	0	0	6
Karachi Federal Division	Ormara	—	000	0	0	27	23	95	10	0	017	85	0	0	9	0	0	81	97	000	0	7	27	27	95	10	0	031	82	4	6	4	7	0	79	//	—	—	0	0	0.3	6
	Lasbela	—	///	0	2	09	01	98	01	0	969	35	0	0	8	0	0	54	18																							8
	Karachi (Manora)	—	000	0	0	27	05	96	03	0	017	87	0	0	9	0	0	77	97	000	0	2	27	07	95	05	0	021	80	2	6	5	0	0	77	79	— 4	— 2	0	0	0.1	8
	Karachi (Airport)	—	000	0	1	27	12	96	03	0	015	89	1	5	6	0	0	76	95	000	0	5	31	07	96	03	1	032	84	5	6	5	0	0	77	80	—	—	0	—	0.1	8
Hyderabad	Nagarparkar	—																																								
	Umerkot	—	...	..	..	...	—	—	...	—	.	..	—	..	..	..	—	...	...	000	0	0	27	03	97	00	0	004	86	0	0	9	0	0	81	81		—	0	—	0	—
	Hyderabad	—	000	0	4	23	02	57	02	0	959	03	2	0	9	7	2	62	12	000	0	0	23	03	97	02	0	018	87	0	0	9	0	0	73	80	+ 5	— 1	0	0	0.1	7
	Badin	—	010	0	0	23	03	57	00	0	///	08	0	0	9	0	0	64	10	000	0	0	23	03	97	00	0	///	83	0	0	9	0	0	64	79	+ 7	— 2	0	0	0	8
Khairpur	Padidan	—	000	0	1	31	03	97	02	0	987	12	1	1	4	0	0	26	15	000	0	0	13	05	97	02	0	010	92	0	0	9	0	0	59	81	—	—	0	—	0.4	—
	Nawabshah	—	000	0	3	13	08	96	02	0	788	14	3	1	6	0	0	51	15	000	0	0	13	07	96	02	0	012	88	0	0	9	0	0	72	84	—	—	0	—	0.2	—
	Sukkur	—	050	0	0	23	05	96	02	0	998	11	0	0	9	0	0	55	12	000	0	0	13	03	96	02	0	003	90	0	0	9	0	0	69	84	—	—	0	—	0.6	4
	Kashmore	—																																								—
	Jacobabad	—	000	0	6	13	05	97	02	0	981	14		0	9	0	0	55	15	000	0	0	11	07	96	02	0	009	93	0	0	9	0	0	66	81	0	— 2	0	0	0.4	4
Junagadh	Veraval	—																																								—
	HILL STATIONS																																									
Kashmir	Srinagar	* —																																								28
	Gulmarg	** —																																								26
	Sonamarg	** —																																								—
	Dras	** —																																								71
	Leh	** —																																								24
	Skardu	* —																																								3
	Misgar	** —																																								4
	Aliabad	* —																																								—
	Gilgit	* —																																								— 8
Rawalpindi	Murree	* —	000	0	0	27	05	98	00	0	452	76	0	0	9	0	0	13	79	000	0	0	09	05	98	00	0	474	68	0	0	9	0	0	31	60	+ 1	+ 1	0	— 0.3	25.6	59
Peshawar	Drosh	* —	000	0	2	05	02	99	01	0	450	90	2	1	7	0	0	29	92	000	0	0	09	03	99	02	0	495	71	0	0	9	0	0	31	76	+ 3	+ 2	—	—	—	18
	Cherat	* —	000	0	0	36	05	98	00	0	458	90	0	0	9	0	0	55	92	000	0	0	05	01	98	00	0	453	77	0	0	9	0	0	22	74	0	+ 2	0	— 0.1	15.4	29
	Kakul	* —	000	0	1	31	03	98	01	1	414	87	1	1	9	7	9	39	92	000	0	0	18	05	99	02	0	475	78	0	0	9	0	0	49	66	—	—	0	—	12.4	—
	Landikotal	* —	000	0	0	23	05	98	02	0	446	99	0	0	9	0	0	84	93	000	0	0	23	09	98	02	0	479	82	0	0	9	0	0	74	77	—	—	0	—	17.6	—
	Parachinar	* —	000	0	0	05	03	98	02	0	457	83	0	0	8	0	0	37	65	000	0	0	23	03	98	02	0	485	72	0	0	9	0	0	37	59	0	— 2	0.8	—	15.4	29
D.I. Khan	Miranshah	* —	000	0	0	05	05	99	00	0	450	98	0	0	9	0	0	55	70	000	0	0	05	05	99	00	0	492	86	0	0	9	0	0	36	73	—	—	—	—	—	33
	Wana	* —	000	0	0	00	00	99	00	0	486	94	0	0	9	0	0	46	86	000	0	0	00	00	99	00	0	419	76	0	0	9	0	0	50	72	—	—	—	—	—	51
Quetta	Fort Sandeman	* —	004	0	4	27	02	99	03	0	461	94	4	1	5	0	0	14	96	000	0	0	00	00	97	03	0	470	71	0	0	9	0	0	30	67	— 5	— 4	0	0	5.6	31
	Hindubagh	* —	000	0	0	27	05	96	02	0	439	84	0	0	9	0	0	52	85	000	0	0	00	00	98	02	0	464	76	0	0	9	0	0	39	66	—	—	0	—	5.1	—
	Loralai	* —	000	0	2	13	02	98	01	0	431	92	0	0	9	0	0	35	94	000	0	0	31	02	98	00	0	401	70	0	0	9	0	0	41	60	—	—	0	—	3.3	7
	Barkhan	* —	000	0	0	23	05	98	02	0	396	99	0	0	9	3	0	71	00	000	0	0	31	02	98	02	0	450	90	0	0	9	0	0	39	76	—	—	0	—	3.6	—
	Harnai	* —	000	0	0	31	02	96	02	0	446	02	0	0	9	0	0	36	03	000	0	0	31	00	98	02	0	440	87	0	0	9	0	0	35	73	—	—	0	— 0.1	6.6	14
	Quetta	* —	000	0	0	32	07	97	02	0	480	86	0	0	9	0	0	38	68	000	0	0	00	00	97	02	0	486	78	0	0	9	0	0	38	64	—	—	0	0	4.4	9
	Chaman	* —	000	0	0	37	00	98	00	1	458	93	0	0	9	0	0	44	95	000	0	0	18	02	98	00	0	466	80	0	0	9	0	0	46	70	+ 10	+ 3	0	0	5.4	8
	Nushki	* —	000	0	0	36	01	97	00	0	497	97	0	0	9	0	0	63	98	000	0	0	09	02	97	00	0	525	84	0	0	9	0	0	59	76	—	—	0	—	2.5	—
	Dalbandin	* —	000	0	0	31	05	96	02	0	475	03	0	0	9	0	0	38	04	000	0	0	00	00	57	02	0	359	71	0	0	9	0	0	31	65	— 5	— 9	0	0	2.5	4
Kalat	Kalat	* —	000	0	0	18	09	98	00	0	457	82	0	0	9	0	0	24	84	000	0	0	18	05	98	00	0	495	66	0	0	9	0	0	27	58	— 4	— 6	0	0	3.1	7
	Khuzdar	* —	000	0	0	27	03	97	02	0	451	97	0	0	9	0	0	31	58	—	—	—	—	—	...	—	—	...	—	...	...	—	—	...	—	...	—					—
	Panjgur	* —																																								9

† Given in Code.

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

** These stations report for 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. GMT. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 4th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Karanja — — —	63 227	682 00	3 28 06	98 02 1	090 29	32 4 00	86 4 03	—	05 2 27	12 0 21
Astrolabe — — —	63 232	595 00	0 15 05	98 02 0	035 28	00 9 00	75 6 16	—	05 6 25	11 5 21
Orna — — —	69 231	645 00	4 25 12	99 01 2	031 27	35 4 30	14 6 05	—	05 2 28	12 5 20
Streatfrezer — — —	40 113	658 00	7 11 13	98 03 2	123 26	48 4 50	16 7 14	—	05 0 20	11 1 34
Chandpara — — —	43 123	748 03	8 34 30	97 64 8	065 27	43 4 //	75 6 03	—	05 8 34	13 4 22
Serania — — —	63 260	569 00	0 15 09	97 02 0	/73 29	00 9 00	26 5 00	—	09 1 27	11 4 20
Alfarad — — —	63 163	540 06	4 21 05	98 02 0	089 30	87 2 5/	16 2 10	—	05 2 25	12 1 20
Muslicoud — — —	63 169	611 06	1 16 04	98 02 0	094 28	11 4 00	47 1 08	—	05 3 23	11 6 20
Bethsabee — — —	63 194	585 06	1 16 07	98 02 0	088 29	12 0 0/	44 1 13	—	00 7 20	11 6 20
Astrorolabe — — —	63 246	582 06	0 08 06	98 02 0	073 31	00 9 00	74 4 88	—	05 3 27	10 8 21
Astrolabe — — —	63 221	603 18	0 15 07	99 0 20	084 27	00 9 03	85 3 13	—	05 4 24	11 5 22
Musl-loyd — — —	63 296	00 18	0 17 10	99 0 10	097 28	00 9 03	47 2 17	—	05 1 25	11 7 21
Citras — — —	63 252	579 33	4 00 00	98 0 31	065 29	44 4 00	—	—	05 2 26	10 0 0

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			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 —	00 03	004 268 255	...	...	/// /// ///	—	312 125 999	...	589 525 999	760 632 999	974 765	353 955	438 100	—
Dacca —	00 00	999 268 258	—	—	145 255 999	...	314 088 999	...	589 632 999	749 752 999	951 082	217 085	...	...
Jiwani —	00 08	000 337 257	...	—	143 375 132	...	314 122 032	...	583 588 655	751 725 999	957 845	—	—	...
Karachi —	00 00	997 332 182	...	—	149 292 072	—	314 165 055	...	589 545 999	741 645 999	—	—	—	...
Lahore —	00 00	986 268 088	—	—	143 302 048	—	315 202 038	—	593 0 5 999	769 680 999	956 685	—	—	—
Multan —	00 00	963 267 142	...	...	140 24/ ///	...	310 113 999	...	583 542 999	756 628 999	—	—	—	—
Peshawar —	00 03	819 185 058	—	...	—	...	311 165 002	—	585 525 562	769 605 999	972 725	259 998	458 998	103 103
Quetta —														

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —													
Chittagong —	00 00	900 020 999	800 170 999	600 060 999	530 030 999	250 960 999	—	...	—	—	150 438 108	—	—
Dacca —	00 03	900 293 999	800 200 999	600 530 999	350 800 999	—	...	...	...	...	200 217 085	—	—
Jiwani —	09 09	900 289 142	800 253 105	400 512 545	350 790 993	...	—	...	...	—	300 957 845	—	—
Karachi —	00 00	900 318 098	800 255 055	600 062 032	...	...	—	—	—	—	761 645 999	—	...
Lahore —	08 09	—		—	350 650 999	...	—	—	—	—	300 976 685	—	...
Multan —	00 08	900 375 148	800 20/ ///	600 040 999	350 660 959	—	—	—	—	—	350 660 999	—	—
Peshawar —	00 00	—	800 185 052	600 058 573	350 660 999	...	—	...	...	...	108 109 100	...	...
Quetta —													

PPP—Pressure in hundreds tens and units of millibars.

$TTT_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C.

T—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when are [illegible] negative.

UPPER WIND DATA*

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

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

At 0000 hrs. G.M.T. of date (ddff)

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

At 1200 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra —	—	—	...	...	—	...	...	—	...	...	—
Chaklala —	—	24 03	26 03	30 02	33 08	29 15	30 23	30 18	29 21	28 26	27 24
Chhor —	30 03	32 07	21 05	28 14	17 13	17 01	33 06	33 12	32 13	30 19	26 24
Chittagong —	...	No	Ascent	—	...	...	—	...	...	—	—
Cox's Bazar —	17 17	18 17	...	—	...	—	—	—	...	...	—
Dacca —	...	—	—	...	—	—	—	—	—	...	—
Dalbandin —	—	...	16 03	21 04	24 06	21 06	31 13	34 14	31 32	30 17	—
D.I. Khan —	—	—	—	—	—	...	...	...	...	...	—
Drosh —	—	...	—	...	04 09	35 04	03 07	13 05	17 04	02 30	...
Fort Sandeman —	—	—	...	34 02	03 10	27 06	23 11	23 28	26 14	23 24	29 35
Jacobabad —	04 03	34 03	17 05	17 06	15 06	28 03	14 04	31 18	31 06	33 25	31 29
Jessore —	20 19	12 33	22 23	23 27	—	...	...	—	...	—	...
Jhelum —	31 03	32 04	32 07	33 11	32 10	32 15	31 22	30 18	29 21	...	...
Jiwani —	25 70	28 07	31 09	39 02	29 05	02 06	14 05	14 03	28 03	30 18	27 26
Karachi —	27 11	31 08	32 09	30 09	28 06	06 04	01 09	01 12	34 11	32 13	27 27
Khanpur —	26 06	25 04	25 08	26 05	22 09	21 08	39 33	32 04	31 08	32 13	31 29
Lahore —	36 04	54 09	34 11	32 13	33 11	32 14	32 15	32 12	29 14	30 25	37 32
Multan —	19 15	19 16	18 17	13 16	20 15	21 21	27 10	33 09	30 08	29 14	30 22
Nawabshah —	28 02	20 04	20 07	23 05	24 04	01 02	05 08	36 16	34 17	32 16	28 29
Panjgur —	—	—	—	—	—	—	...	...	—	—	—
Peshawar —	—	09 06	36 09	22 10	39 11	25 13	27 28	27 22	27 24	28 32	27 33
Quetta —	...	—	...	—	33 05	29 09	30 18	30 13	31 09	29 29	37 56
Sargodha —	—	—	...	—	...	—	—	—	...	—	—
Sylhet —	18 07	...	...	—	—	—	—	—	...	—	...
Veraval —	—	—	—	...	—	—	—	...	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	29 19	28 25	28 19	30 12	26 03	20 32	03 13	04 13	03 13	32 14	32 14	—	—	—	—	—	—	—
Peshawar —																		
Quetta —																		

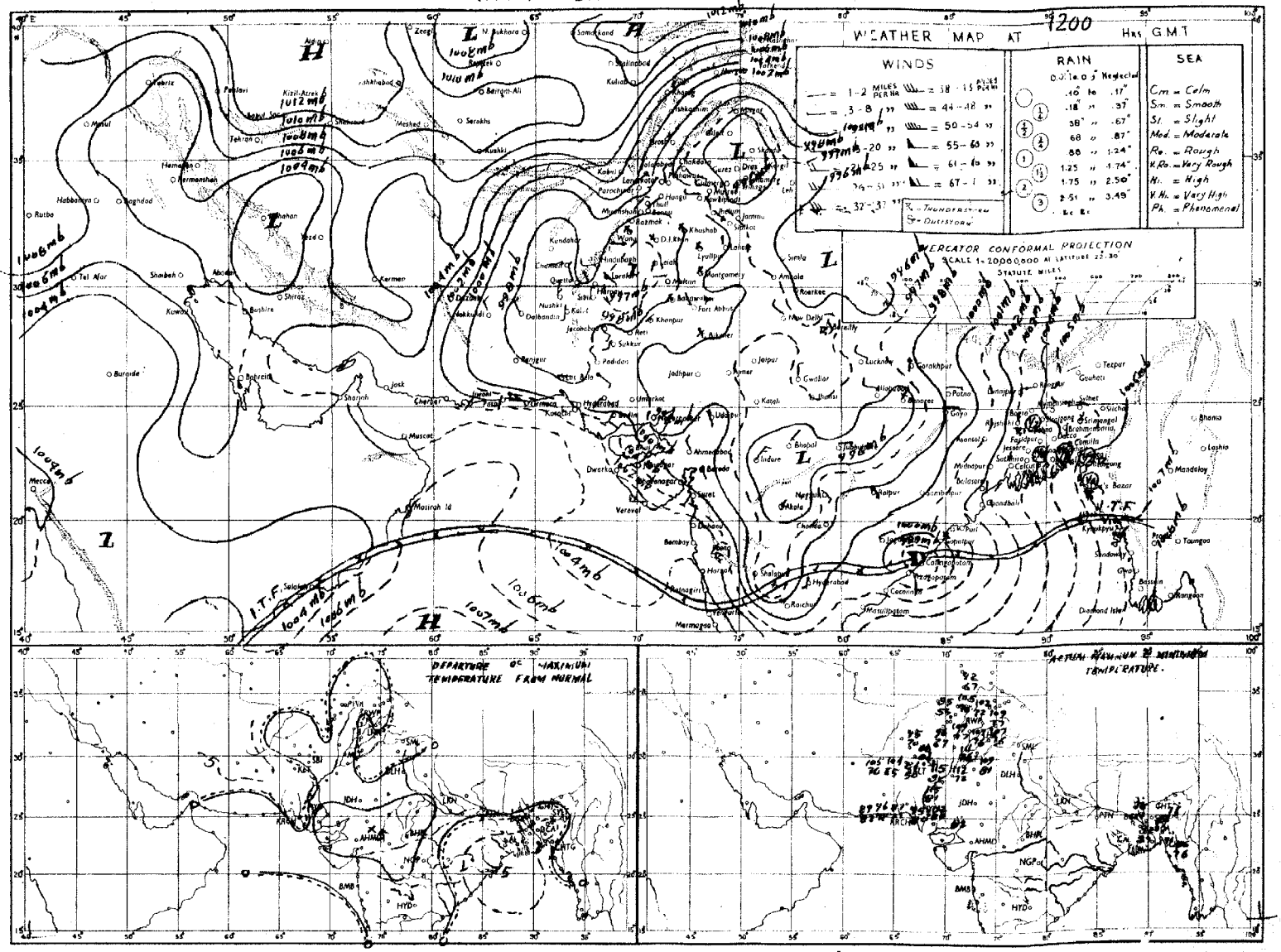
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "f" in knots. If wind speed "f" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained [illegible] on application to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

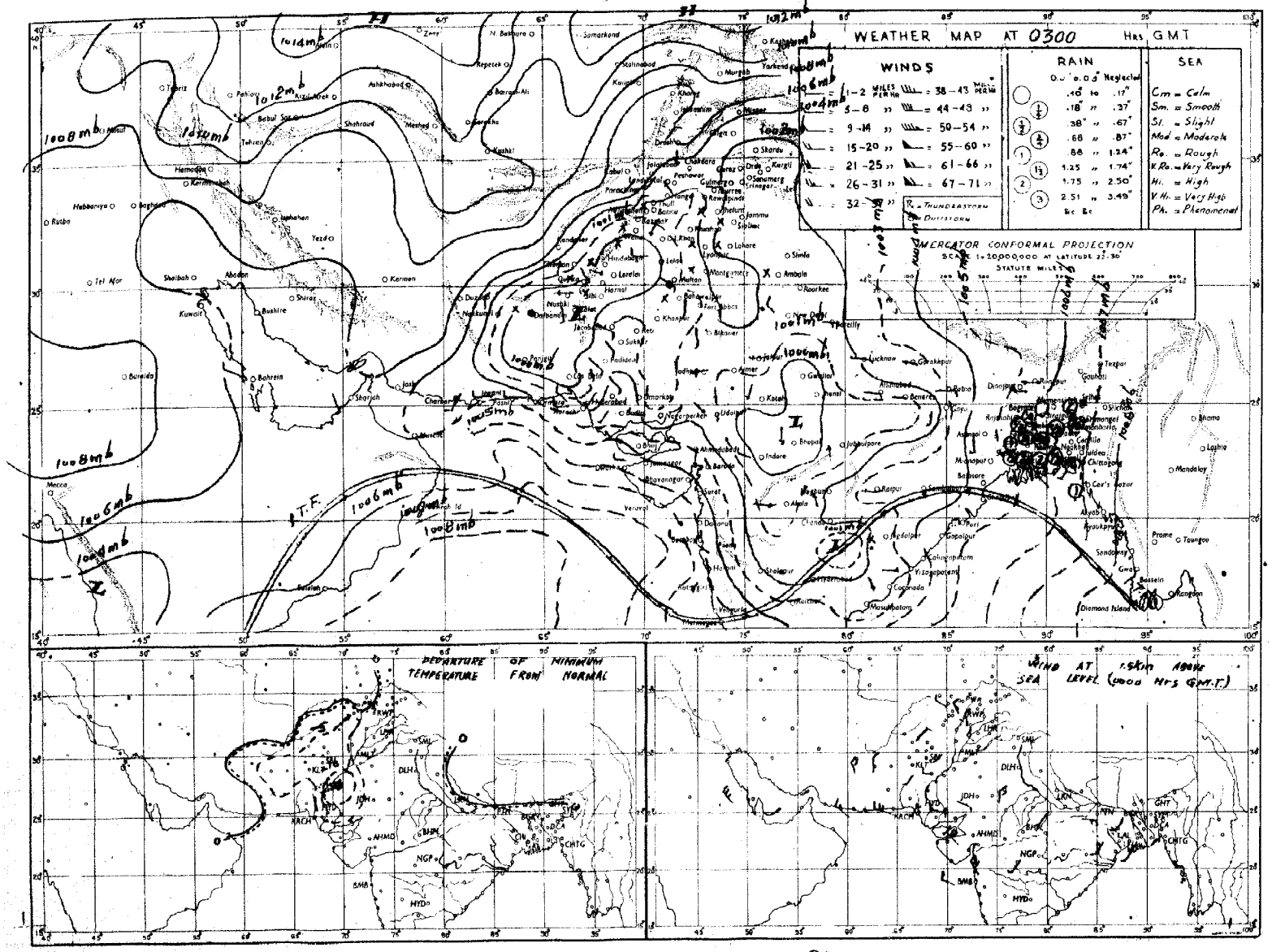
FRIDAY 3rd JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 4th, JUNE, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 5th JUNE, 1966.

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

Observations are meager but believe yesterday's well marked low pressure area weakened and has merged into the seasonal trough of low pressure are over Madhya Bharat and adjoining areas.

Rain/thundershowers have been fairly widespread in Chittagong and Dacca divisions and local elsewhere in East Pakistan.

A western disturbance lies over Russian Turkistan north of Afghanistan.

A few thunderstorms have occured in Rawalpindi and Peshawar division.

Chief amounts of rainfall are Cox's Bazar, Maijdee Court and Narayanganj 1" each, Sylhet and Rangpur ¾" each; Chittagong, Srimangal, (upto 05,0001 Z) Dacca, Faridpur, Khulna, Jessore and Bogra (upto 04,1800 Z) ½" each and Brahmanbaria (upto 04,1800) ½".

Day temperatures were 3—7 °F (2—4 °C) below normal in East Pakistan and in Quetta, Kalat, Karachi divisions and 3—6 °F (2—3 °C) above normal in Hyderabad, Bahawalpur, Multan, Lahore and Peshawar divisions.

Forecast valid until the evening of 6th June, 1966 :—Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Kashmir. A few dust/thunuerstorms may also occur in Peshawar, Rawalpindi and Sargodha division.

Karachi-11
The 5th June, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions	Stations		Rainfall in Cents RRR	Past weather commenced at † Wc	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility VV	Present weather ww	Past weather † W	Sea level pressure (mbs. and tenths) PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cox's Bazar	—	029	3	8	13	13	96	03	9	044	79	4	4	2	x	x	69	88
	Chittagong	—	040	2	6	12	12	96	03	x	041	90	5	5	5	0	0	79	97
	Maijdee Court	—	029	0	6	13	05	96	03	6	030	84	3	2	5	1	0	79	84
	Comilla	—	050	0	7	13	02	96	60	5	040	82	7	4	5	x	x	82	85
	Brahmanbaria	—	034	3	6	00	00	96	61	1	039	82	6	5	3	0	0	79	83
	Sylhet	—	669	7	8	20	xx	96	02	9	039	79	7	3	2	x	x	78	82
	Srimangal	—																	
Dacca	Mymensingh	—	000	0	6	00	00	96	02	2	045	80	6	5	7	0	0	76	85
	Narayanganj	—	090	9	8	18	05	96	95	9	032	88	8	4	2	x	x	78	83
	Dacca (Tejgaon)	—	024	9	7	00	00	95	29	9	029	80	5	9	4	7	x	79	83
	Faridpur	—	040	0	8	00	00	97	02	6	018	80	6	5	5	1	0	77	84
Khulna	Barisal	—	000	0	6	00	00	96	92	2	059	81	6	6	6	0	0	27	85
	Khulna	—	053	4	5	18	05	97	02	2	031	84	2	4	3	0	x	81	88
	Satkhira	—	000	0	4	00	00	96	03	0	049	81	0	0	9	0	3	78	91
	Jessore	—	064	9	8	18	02	96	93	6	036	81	8	5	x	x	x	83	84
Rajshahi	Pabna	—	020	0	8	13	05	98	01	2	020	xx	x	x	x	x	x	83	85
	Sirajganj	—	090	0	8	18	03	97	02	2	022	83	7	0	9	4	0	75	85
	Rajshahi	—	006	6	8	00	08	95	03	9	023	84	8	7	4	x	x	72	86
	Bogra	—	064	5	7	00	00	96	95	9	023	88	2	3	6	2	0	78	88
	Dinajpur	—	000	9	7	09	02	96	39	2	011	80	7	5	6	x	x	77	89
	Rangpur	—	085	6	6	09	02	96	91	6	017	80	2	2	6	2	0	76	66
Kashmir	Jammu	—																	
Lahore	Lahore (Jail Rd.)	—	000	0	0	00	00	96	02	0	977	08	0	0	9	0	0	48	10
	Sialkot	—	000	0	0	31	01	96	00	0	975	05	0	0	9	0	0	53	11
Rawalpindi	Jhelum	—	000	0	1	31	01	97	02	0	961	10	x	x	7	0	0	31	11
	Islamabad	—	000	0	2	23	03	97	03	0	xxx	01	1	1	6	3	0	41	02
	Rawalpindi	—	000	0	1	37	02	99	02	0	974	01	1	2	7	0	2	41	03
	Campbellpur	—																	
Sargodha	Khushab	—	000	0	0	09	02	98	00	0	069	07	0	0	9	0	0	93	10
	Sargodha	—	000	0	0	09	03	98	02	0	989	07	0	0	9	0	0	53	10
	Lyallpur	—	000	0	0	00	00	97	00	0	971	06	0	0	9	0	0	75	08
Multan	Montgomery	—	000	0	0	00	60	96	02	0	974	06	0	0	9	0	0	59	11
	Multan	—	000	0	0	18	07	97	02	0	963	12	0	0	9	0	0	32	13
	Leiah	—	000	0	0	00	00	96	06	0	981	09	0	0	9	0	0	70	15
Bahawalpur	Khanpur	—	000	0	0	00	00	96	02	0	966	13	0	0	9	0	0	31	14
	Bahawalpur	—	000	0	0	00	00	96	00	0	974	10	0	0	9	0	0	56	15
	Fort Abbas	—	000	0	0	00	00	98	00	0	968	12	0	0	9	0	0	36	14
Peshawar	Chakdara	—	000	0	1	33	02	97	03	9	956	98	1	1	7	0	0	54	01
	Peshawar	—	000	0	5	00	00	97	03	1	982	00	1	3	6	3	1	47	03
	Haripur	—	000	0	0	03	12	97	00	0	973	02	0	0	9	0	0	48	03
D. I. Khan	Bannu	—	000	0	0	13	03	99	00	0	979	04	0	0	9	0	0	58	06
	D. I. Khan	—	000	0	0	00	00	98	00	0	965	09	0	0	9	0	0	48	10
Quetta	Sibi	—	000	0	0	05	03	97	02	0	966	17	0	0	9	0	0	16	30
	Nokkundi	—	000	0	0	34	19	96	07	0	980	05	0	0	9	0	0	06	06
Kalat	Turbat	—	000	0	0	23	20	98	02	0	989	15	0	0	9	0	0	64	16
	Jiwani	—	000	0	0	25	10	97	02	0	023	93	0	0	9	0	0	71	96
	Pasni	—	000	0	0	23	36	96	02	0	006	89	0	0	9	0	0	73	95
Karachi Division	Ormara	—	000	0	0	37	34	95	10	0	000	88	0	0	9	0	0	77	91
	Lasbela	—	xxx	0	0	36	02	98	01	0	977	11	0	0	7	0	0	62	16
	Karachi (Manora)	—	000	0	0	37	05	98	05	0	004	85	0	0	9	0	0	78	86
	Karachi (Airport)	—	000	0	0	37	12	96	92	0	998	94	0	0	9	0	0	72	99
Hyderabad	Nagarparkar	—	000	0	0	18	03	97	00	0	959	13	0	0	9	0	0	13	14
	Umarkot	—																	
	Hyderabad	—	000	0	0	23	05	97	02	0	980	07	0	0	9	0	0	74	17
	Badin	—	000	0	0	33	03	97	00	0	xxx	97	0	0	9	0	0	xx	xx
Khairpur	Padidan	—	000	0	0	36	02	97	02	0	973	14	0	0	9	0	0	27	37
	Nawabshah	—	000	0	1	27	05	97	01	0	978	11	0	0	9	3	0	33	17
	Sukkur	—	000	0	0	31	03	96	02	0	966	14	0	0	9	0	0	57	xx
	Kashmore	—	000	0	0	23	03	98	02	0	979	14	0	0	9	0	0	73	15
	Jacobabad	—	000	0	0	37	05	97	02	0	964	15	1	1	6	0	0	55	16
Junagadh	Veraval	—																	
	HILL STATIONS																		
Kashmir	Srinagar *	—																	
	Gulmarg **	—																	
	Sonamarg **	—																	
	Dras **	—																	
	Leh **	—																	
	Skardu *	—																	
	Misgar **	—																	
	Aliabad *	—																	
	Gilgit *	—																	
Rawalpindi	Murree *	—	000	0	0	29	05	98	00	0	449	78	0	0	9	0	0	43	80
Peshawar	Drosh *	—	000	0	6	25	05	98	02	1	444	86	9	9	7	0	0	36	94
	Cherat *	—	000	0	4	36	10	98	03	0	462	87	3	0	9	5	4	xx	93
	Kakul *	—	000	0	2	37	11	97	03	0	451	89	2	1	6	0	0	37	91
	Landikotal *	—	000	0	5	23	09	98	03	0	460	93	0	0	9	6	0	86	95
	Parachinar *	—	000	3	4	13	02	98	17	9	446	79	4	9	7	0	0	xx	xx
D. I. Khan	Miranshah *	—	000	0	0	05	05	99	00	0	475	97	0	0	9	0	0	41	99
	Wana *	—	000	0	0	00	00	99	00	0	489	97	0	0	9	0	0	55	97
Quetta	Fort Sandeman *	—	000	0	5	25	05	99	03	0	454	98	5	1	5	0	0	00	98
	Hindubagh *	—	000	0	0	00	00	98	02	0	419	84	0	0	9	0	0	62	86
	Loralai *	—	000	0	0	13	02	98	00	0	431	96	0	0	9	0	0	32	97
	Barkhan *	—	000	0	0	31	02	98	02	0	450	90	0	0	9	0	0	39	76
	Harnai *	—	000	0	0	33	02	99	02	0	416	99	0	0	9	0	0	33	00
	Quetta *	—	000	0	0	37	03	98	02	0	423	90	0	0	9	0	0	35	90
	Chaman *	—	000	0	0	37	03	98	00	0	438	96	0	0	9	0	0	32	98
	Nushki *	—	000	0	0	33	02	98	00	0	499	00	0	0	9	0	0	48	02
	Dalbandin *	—	000	0	0	05	05	97	03	0	464	00	0	0	9	0	0	42	99
Kalat	Kalat *	—	000	0	0	18	06	98	00	0	447	84	0	0	9	0	0	25	85
	Khuzdar *	—	000	0	0	13	03	97	02	0	436	97	0	0	9	0	0	15	99
	Panjgur *	—	000	0	4	23	03	95	05	1	479	99	4	5	0	0	0	74	01

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

Stations	Rainfall in Cents RRR	Past weather commenced at † Wc	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature 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 1966 to-date	Departure from normal	Since 1st January, 1966 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
Rangamati	000	0	7	18	05	98	02	1	873	85	5	7	5	1	x	78	75		—	0.9	—	11.9	—
Cox's Bazar	026	0	6	13	03	95	32	0	068	84	4	8	8	2	0	76	77	0	+ 1	—	—	—	143
Chittagong	040	0	7	13	18	95	03	2	074	84	7	6	4	0	0	82	78	— 1	+ 2	0.7	— 3.4	16.9	100
Maijdee Court	105	9	8	18	05	93	03	2	055	84	4	2	5	2	x	80	77	— 4	+ 2	—	—	—	115
Comilla																		— 4					94
Brahmanbaria	102	9	6	18	05	96	03	9	050	82	6	5	5	0	0	79	76	—	—	1.4	— 0.7	15.2	78
Sylhet	074	9	8	23	09	96	02	6	049	82	6	3	4	1	x	78	78	—	—	5.8	—	4.4	—
Srimangal																							98
Mymensingh																		— 3					91
Narayanganj	090	9	8	23	07	97	03	9	046	86	8	4	3	x	x	81	77	— 7	0	2.7	+ 0.4	4.6	74
Dacca (Tejgaon)	042	9	6	23	05	97	01	2	040	89	6	6	3	0	0	81	03	—	—	1.4	—	3.7	—
Faridpur	043	3	6	11	05	97	02	2	051	87	4	5	4	1	8	80	76	— 7	— 1	0.4	— 1.4	10.7	71
Barisal	000	0	5	18	02	97	02	2	053	88	5	2	6	0	0	83	88	— 2	+ 11	0	— 1.9	8.9	81
Khulna	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	..	— 3					48
Satkhira	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 9					43
Jessore	064	0	5	23	03	96	02	1	039	84	5	5	6	0	0	80	76	—	—	1.8	+ 0.2	13.2	65
Pabna	000	0	5	13	05	99	01	2	146	40	8	0	9	6	5	xx	79	—	—	1.1	—	6.2	39
Sirajganj	000	0	8	18	05	98	02	2	039	85	7	4	5	0	0	81	78	— 4	+ 3	0	— 1.9	9.0	44
Rajshahi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 5					—
Bogra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 2					60
Dinajpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 1					73
Rangpur	080	0	5	23	02	96	01	2	032	85	5	8	9	2	0	81	76	— 22	+ 2	0.9	+ 1.1	11.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	995	91	0	0	9	0	0	59	76	+ 4	— 1	0	— 0.1	5.4	18
Sialkot	000	0	0	31	00	95	00	0	013	95	0	0	9	0	0	50	72	+ 2	— 7	0	0	6.4	31
Jhelum	000	0	1	00	00	97	01	0	993	93	1	0	9	3	0	15	75	—	—	0	—	9.6	—
Islamabad	000	5	3	00	06	97	03	9	xxx	90	2	2	6	3	6	51	81	—	—	0	—	10.1	—
Rawalpindi	007	0	2	27	02	99	01	2	999	91	2	1	7	0	0	44	78	0	+ 5	0	— 0.7	16.2	30
Campbellpur																							—
Khushab	000	0	0	13	03	98	00	0	993	97	0	0	9	0	0	83	88	+ 1	+ 7	0	— 0.1	4.9	19
Sargodha	000	0	0	05	02	97	01	0	003	70	0	0	9	0	0	59	75	—	—	0	—	5.3	—
Lyallpur	000	0	0	00	00	96	00	0	991	91	0	0	9	0	0	61	75	3	— 6	0	0.1	6.2	13
Montgomery	000	0	2	13	02	96	03	0	928	93	2	0	9	1	0	55	78	9	— 4	0	0	4.0	14
Multan	000	0	0	03	03	96	02	0	998	93	0	0	9	0	0	55	79	+ 6	— 3	0	9	2.0	7
Leiah	000	0	0	00	00	97	00	0	974	93	0	0	9	0	0	76	86	—	—	0	—	2.3	8
Khanpur	000	0	0	00	00	97	02	0	981	93	0	0	9	0	0	56	75	+ 3	— 7	0	0	0.5	4
Bahawalpur	000	0	0	03	00	96	00	0	979	93	0	0	9	0	0	55	77	+ 6	— 4	0	0	1.0	6
Fort Abbas	—	..	—	...	...	...	—	—	—	...	...	—	—	..	—	...	—	—					8
Chakdara	000	0	1	36	02	98	01	0	005	83	1	1	7	0	0	53	69	—	—	0	—	15.8	—
Peshawar	000	0	2	39	16	98	01	1	012	95	2	5	7	0	0	45	95	0	+ 10	0	— 0.1	12.4	11
Haripur	000	0	0	05	05	97	00	5	033	91	0	0	9	0	0	49	80	—	—	0	—	17.9	—
Bannu	000	0	0	29	03	99	00	0	092	85	0	0	9	0	0	72	47	—	—	0	—	6.9	11
D. I. Khan	000	0	0	05	02	98	00	0	988	90	0	0	9	0	0	57	91	+ 2	+ 2	0	— 0.1	3.1	9
Sibi	000	0	0	07	00	97	02	0	018	84	0	0	9	0	0	79	78	—	—	0	—	1.1	8
Nokkundi	000	0	0	31	13	97	02	0	024	88	0	0	9	0	0	31	79	—	—	0	—	1.4	2
Turbat	xxx	0	0	00	00	98	02	0	034	91	0	0	9	0	0	73	83	—	—	0	—	0	—
Jiwani	000	0	0	37	05	97	02	0	029	83	0	0	9	0	0	79	71	—	—	0	—	1.6	8
Pasni	000	0	0	37	05	97	02	0	026	83	0	0	9	0	0	77	78	+ 2	+ 1	0	0	0	6
Ormara	000	0	0	27	10	97	02	0	030	88	0	0	9	0	0	81	xx	—	—	0	0	0.3	6
Lasbela	xxx	0	0	15	00	98	00	2	011	79	0	0	8	0	0	70	46	—	—	0	—	0	8
Karachi (Manora)	003	0	0	27	05	95	05	0	024	91	0	0	9	0	0	76	79	— 5	— 2	0	0	0.1	8
Karachi (Airport)	003	0	0	27	05	91	02	0	079	82	0	0	9	0	0	78	78	—	—	0	—	0.1	—
Nagarparkar	000	0	0	23	03	97	00	0	994	88	0	0	9	0	0	79	83	—	—	0	—	0	—
Umarkot																							—
Hyderabad	003	0	0	23	05	97	02	0	009	85	0	0	9	0	0	74	78	+ 10	— 3	0	0	0.1	7
Badin	000	0	0	23	03	97	03	0	xxx	83	0	0	9	0	7	73	78	—	— 3	0	0.1	0	9
Padidan	000	0	0	23	03	97	02	0	928	97	0	0	9	0	0	45	85	—	—	0	—	0.4	—
Nawabshah	000	0	0	18	09	96	02	0	003	91	0	0	9	0	0	59	73	—	—	0	—	0.2	—
Sukkur	000	0	0	13	05	96	02	0	985	94	0	0	9	0	0	59	84	—	—	0	—	0.6	4
Kashmore																		—					—
Jacobabad	000	0	0	13	07	96	02	0	989	93	0	0	9	0	0	69	76	+ 1	— 7	0	0	0.4	4
Veraval																							
Srinagar *																							20
Gulmarg **																							26
Sonamarg **																							—
Dras **																							71
Leh **																							28
Skardu *																							3
Misgar **																							6
Aliabad *																							—
Gilgit *																							8
Murree *	000	6	7	29	09	97	02	0	438	68	5	5	9	8	0	35	62	+ 2	+ 3	0	— 0.4	23.4	59
Drosh *	080	0	0	05	03	99	02	1	479	75	0	0	9	0	6	31	69	+ 5	+ 4	—	—	—	18
Cherat *	000	0	4	34	26	97	02	1	448	77	4	2	7	0	0	29	72	+ 1	0	0	— 0.2	15.4	20
Kakul *	000	3	2	36	03	97	17	9	459	79	2	3	6	0	0	44	75	—	—	0	—	12.4	—
Landikotal *	000	0	0	25	15	98	03	0	472	82	0	0	9	0	0	76	80	—	—	0	—	17.4	—
Parachinar *	000	0	0	00	00	98	02	0	458	73	0	0	9	0	0	31	59	—	— 2	0.8	—	15.4	21
Miranshah *	000	0	0	09	xx	99	00	0	469	85	0	0	9	0	0	43	76	—	—	—	—	—	13
Wana *	000	0	0	00	00	99	00	0	481	75	0	0	9	0	0	55	73	—	—	—	—	—	14
Fort Sandeman *	000	0	0	00	00	97	02	0	458	77	0	0	9	0	0	37	62	— 3	— 3	0	— 0.1	3.6	11
Hindubagh *	000	0	0	00	00	90	00	0	464	76	0	0	9	0	0	39	66	—	—	0	—	5.1	—
Loralai *	000	0	0	23	02	98	00	0	421	74	0	0	9	0	0	28	59	—	—	0	—	2.3	9
Barkhan *	000	0	0	33	05	97	02	0	440	02	0	0	9	0	0	67	03	—	—	0	—	3.4	—
Harnai *	000	0	0	36	00	97	02	0	425	88	0	0	9	0	0	37	73	—	—	0	— 0.1	0.6	14
Quetta *	000	0	0	00	03	98	02	0	464	77	0	0	9	0	0	38	66	—	—	0	0	4.4	9
Chaman *	030	0	0	09	05	98	00	0	467	85	0	0	9	0	0	51	71	+ 13	+ 4	0	0	5.4	8
Nushki *	000	0	0	09	02	97	00	0	512	82	0	0	9	0	0	47	76	—	—	0	—	2.5	—
Dalbandin *	000	0	0	23	02	98	02	0	456	81	0	0	9	0	0	25	87	0	— 6	0	0	2.5	4
Kalat *	000	0	00	18	02	98	00	0	472	69	0	0	9	0	0	36	53	— 3	— 3	0	0	3.1	7
Khuzdar *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
Panjgur *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 4					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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 999 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 5th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chandapara	73 171	719 00	1 31 07	98 02 1	081 29	11 5 2	75 5 00	—	05 4 24	13 1 21
Alahmed	73 167	715 00	7 31 10	97 01 2	08 28	73	...	—		—
Chandpara	73 184	711 06	1 30 09	98 02 0	068 29	11 9	75 8 10	—	00 1 24	15 0 23
Alfred Fraissiane	78 227	599 13	0 19 18	97 92 0	045 30	00 9 90	76 8 03	—	08 9 34	11 9 22
Serenia	73 196	651 12	3 27 13	98 02 0	088 29	31 5 00	36 6 08	—	07 1 24	11 4 22
Peninsula	73 208	620 12	1 25 09	98 03 0	063 30	10 6 05	33 8 05	—	00 2 25	12 5 22
Chandpara	73 197	723 12	1 39 16	99 02 0	030 29	11 5 90	75 7 22	—	00 1 36	12 9 22
Sanmarcial	73 194	382 12	0 17 12	98 00 0	033 30	00 9 00	55 7 18	—	00 2 26	12 0 43
Oceanicwave	73 043	640 12	7 23 03	98 02 2	089 33	33 4 76	65 7 77	—	05 1 25	12 3 22
Shinhomaru	73 200	636 12	2 25 08	98 00 0	090 31	11 5 40	75 6 20	—	05 2 28	13 7 11
Sirdhana	73 248	622 18	0 33 02	99 03 0	026 30	xx x xx	38 3 04	—	05 3 27	12 2 21
Sawan	73 109	613 18	8 23 13	98 15 3	068 29	88 3	36 2 10	—	00 8 24	12 3 22
Alfred Traissiant	73 236	588 18	0 19 03	86 02 0	037 30	03 9 00	76 6 10	—	05 2 27	11 9 20
Nederweser	73 212	594 19	0 18 09	98 01 0	053 25	00 9 02	16 4 00	—	05 1 25	11 8 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 $TTT_dT_dT_d$	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 ...	00 00	000 278 262	—	—	149 260 999	...	316 102 999	—	584 605 999				...	...
Karachi ...	00 08	999 168 252	...	—	140 232 999	...	311 095 999	...	578 628 999	745 738 999	949 882	217 050	...	...
Lahore ...	00 00	974 341 195	...	...	140 252 088	—	311 142 555	...	585 510 999	741 585 999	980 670	—	...	...
Multan ...	00 00	982 295 052	...	...	143 285 092	—	310 185 999	—	590 042 999	767 590 999	984 738	—	—	—
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	—	—	—	—	—	—
Quetta ...	00 00	MISDA	...	...	—	...	...	—	...	...	—	...	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	—												
Chittagong ...	—												
Dacca ...	—												
Jiwani ...	00 00	920 320 999	900 220 999	600 510 999	350 810 999	250 970 999	...	...	...	...	250 970 999	—	—
Karachi ...	00 08	908 290 999	800 204 999	620 530 999	350 800 999	250 960 999	—	...	...	...	250 960 939	...	...
Lahore ...	00 00	900 288 142	800 218 048	600 060 999	...	...	—	—	—	—	300 930 478	...	...
Multan ...	00 09	900 315 072	800 252 075	600 120 999	500 460 999	350 660 999	250 800 999	—	—	—	250 800 999	—	—
Peshawar ...	00 08	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Quetta ...	00 00	MISDA	...	...	—	...	—	...	...	...	MISDA	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	—	—	...	—	—	—	—	—	—
Chaklala ...	...	06 08	05 09	02 67	02 08	01 10	—	—	—
Chhor ...	22 06	33 08	33 10	26 08	24 09	06 08	06 09	01 12	36 20
Chittagong ...	16 08	18 10	21 07	...	...	...	—	—	—
Cox's Bazar ...	17 20	17 26	18 30	—	—	—	...	...	—
Dacca ...	21 10	21 18	32 24	22 08	23 34	—	—	—	—
Dalbandin ...	—	...	14 11	17 06	16 08	19 24	21 15	30 16	28 09
D. I. Khan ...	—	—	—	...	...	...	—	—	—
Drosh ...	—	—	—	—	24 09	32 08	—	—	—
Fort Sandeman ...	—	—	—	30 03	30 06	30 12	28 20	—	—
Islamabad ...	14 03	10 03	19 03	22 04	33 04	31 11	—	—	—
Jessore ...	11 15	21 15	33 16	—	—	—	...	...	—
Jhelum ...	—	...	...	—	—	—	—	—	—
Jiwani ...	25 14	27 x4	27 08	27 07	26 08	03 10	34 05	33 01	01 01
Karachi ...	28 15	31 08	34 07	29 08	21 08	31 03	08 04	35 05	—
Khanpur ...	21 07	24 07	24 07	23 07	22 05	23 04	26 13	25 17	28 15
Lahore ...	31 07	31 09	30 14	29 08	30 14	32 15	32 17	31 23	31 21
Multan ...	21 11	21 13	21 13	23 11	23 08	32 09	32 13	32 19	32 18
Nawabshah ...	21 06	34 04	28 04	29 03	31 05	28 04	30 06	36 12	34 18
Panjgur ...	...	...	...	31 04	35 04	23 08	—	—	—
Peshawar ...	...	09 02	35 01	30 04	27 07	25 15	26 21	27 32	—
Quetta ...	—	—	—	—	25 10	27 60	30 11	29 18	—
Sargodha ...	34 15	04 22	04 20	04 09	28 04	30 07	—	—	—
Sylhet ...	25 03	25 02	23 02	19 09	19 09	23 15	31 19	29 15	31 26
Veraval ...	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	—	—	—	—	—	...
Chaklala ...	—	23 07	34 10	28 40	31 17	29 13
Chhor ...	25 38	24 26	25 19	23 06	15 05	12 08
Chittagong ...	17 24	18 22	19 21	21 17	...	—
Cox's Bazar ...	20 34	21 17	21 16	—	—	—
Dacca ...	—	—	...	...	...	—
Dalbandin ...	...	—	35 04	35 10	36 11	29 10
D. I. Khan ...	—	—	...	—	—	—
Drosh ...	—	—	—	...	05 06	01 09
Fort Sandeman ...	—	—	...	20 10	29 06	32 08
Islamabad ...	23 13	23 20	24 14	26 08	26 07	35 12
Jessore ...	21 16	22 23	21 23	21 22	22 13	23 15
Jhelum ...	36 10	36 17	36 21	33 17	26 61	25 18
Jiwani ...	...	...	...	...	—	—
Karachi ...	—	—	—	...	...	...
Khanpur ...	26 13	21 65	25 15	24 51	24 07	22 08
Lahore ...	02 08	23 07	36 04	05 01	...	27 12
Multan ...	16 15	17 17	18 17	22 11	23 21	—
Nawabshah ...	25 19	26 16	25 30	23 13	23 20	11 09
Panjgur ...	—	—	...	—	—	—
Peshawar ...	—	32 18	31 23	30 19	30 21	32 01
Quetta ...	...	—	...	—	33 13	32 21
Sargodha ...	...	...	...	—	—	...
Sylhet ...	21 23	21 31	21 42	—	...	...
Veraval ...	...	—	—	—	...	...

At 1200 hrs. G.M.T. ? of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	22 10	—	...	—	...	—	...	—	...	...	—
Chaklala ...	—	22 01	15 03	09 06	01 05	25 07	23 33	25 26	26 31	28 35	—
Chhor ...	26 13	27 33	27 25	26 18	25 14	17 16	16 13	12 03	28 06	31 11	30 26
Chittagong ...	11 01	18 29	21 24	22 14	...	...	—	...	...	—	—
Cox's Bazar ...	20 24	21 17	21 16	—	...	—	...	—	...	...	—
Dacca ...	21 17	21 15	21 17	—	—	—	—	—	—	...	—
Dalbandin ...	—	...	—	...	—	—	—	—	...	—	—
D. I. Khan ...	—	—	...	—	—	—	—	—	...	...	—
Drosh ...	—	...	—	...	02 11	36 15	36 19	36 26	...	—	...
Fort Sandeman ...	...	...	—	01 07	03 04	32 06	26 12	27 15	27 30	30 21	27 19
Islamabad ...	03 03	35 03	24 04	34 06	20 08	19 10	22 08	23 25	25 09	21 21	28 35
Jessore ...	21 07	22 17	22 17	22 20	22 13	—	...	—	—	—	...
Jhelum ...	...	—	...	—	—	—	—	—	...	...	...
Jiwani ...	23 12	27 18	39 16	34 23	28 01	31 10	06 x3	30 22	30 12	—	...
Karachi ...	27 21	29 10	24 15	23 10	23 09	33 07	36 12	08 12	33 12	...	...
Khanpur ...	25 10	26 13	26 16	24 14	24 16	23 15	22 52	18 07	18 06	29 10	—
Lahore ...	15 03	32 04	19 05	20 08	21 18	24 13	26 22	28 24	20 24	28 29	27 36
Multan ...	36 12	31 15	28 17	27 17	26 14	25 13	25 17	24 18	25 17	29 20	28 31
Nawabshah ...	21 14	23 16	21 16	12 15	22 13	07	27 01	24 18	...	29 20	26 43
Panjgur ...		—	—	32 09	34 17	34 30	—	—	—	—	—
Peshawar ...	—	24 17	32 19	33 18	33 15	34 16	36 12	35 12	32 12	30 19	30 30
Quetta ...	—	—	...	—	34 10	31 11	29 11	25 04	25 08	30 19	37 51
Sargodha ...	05 11	04 20	06 25	11 11	13 13	30 16	25 17	26 23	27 32	29 27	37 34
Sylhet ...	18 12	30 16	33 16	—	—	—	—	—	—	—	—
Veraval ...	—	...	...	—	—	—	—	—	—	—	—

*The factual 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 19	28 34	28 19	27 17	25 13	35 35	05 04	25 04	33 09	30 19	28 36	—	—	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

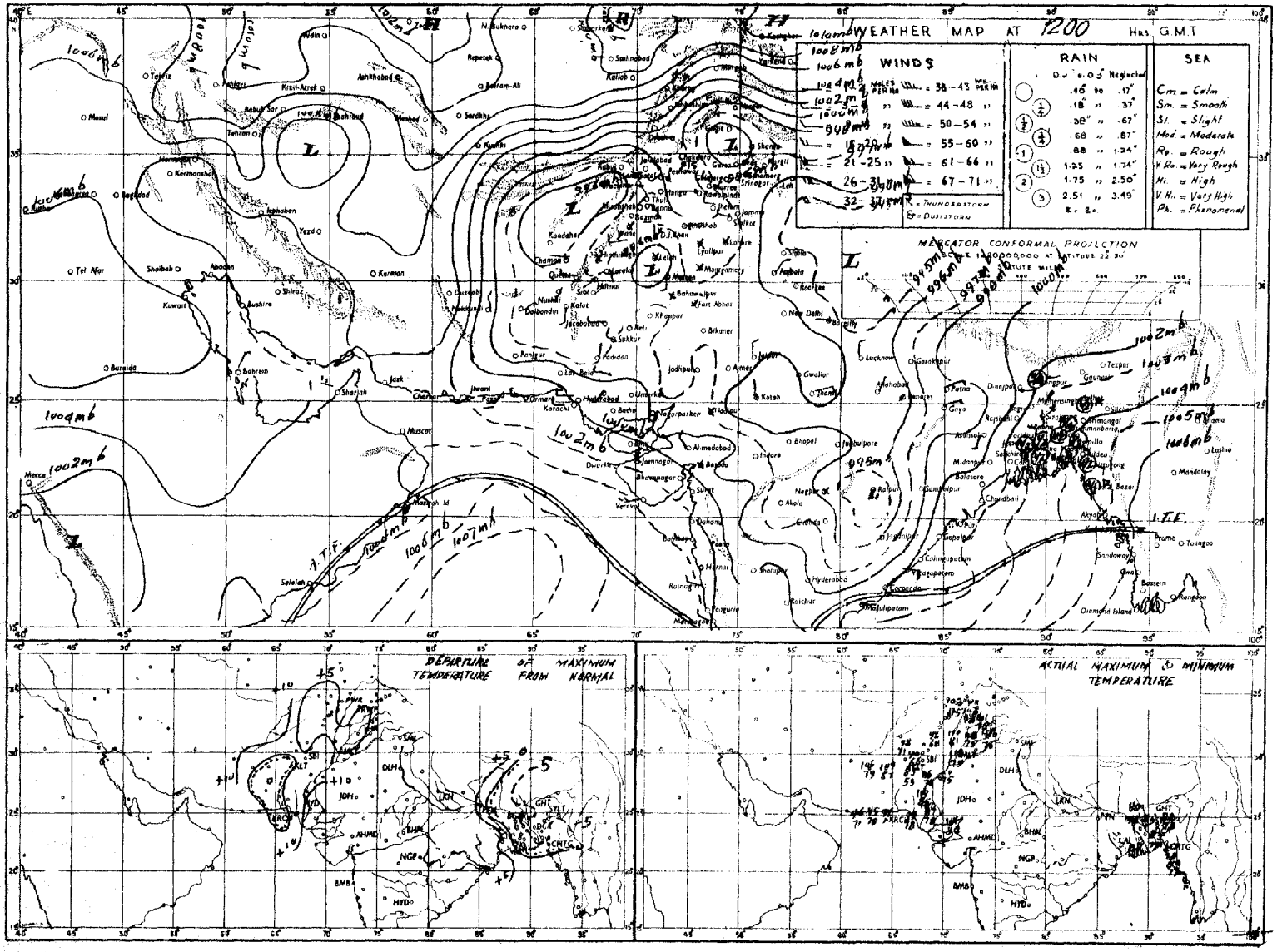
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained. Enquiries ... on application to the Meteorologist, Weather Central, ... Karachi.

PAKISTAN DAILY WEATHER MAP

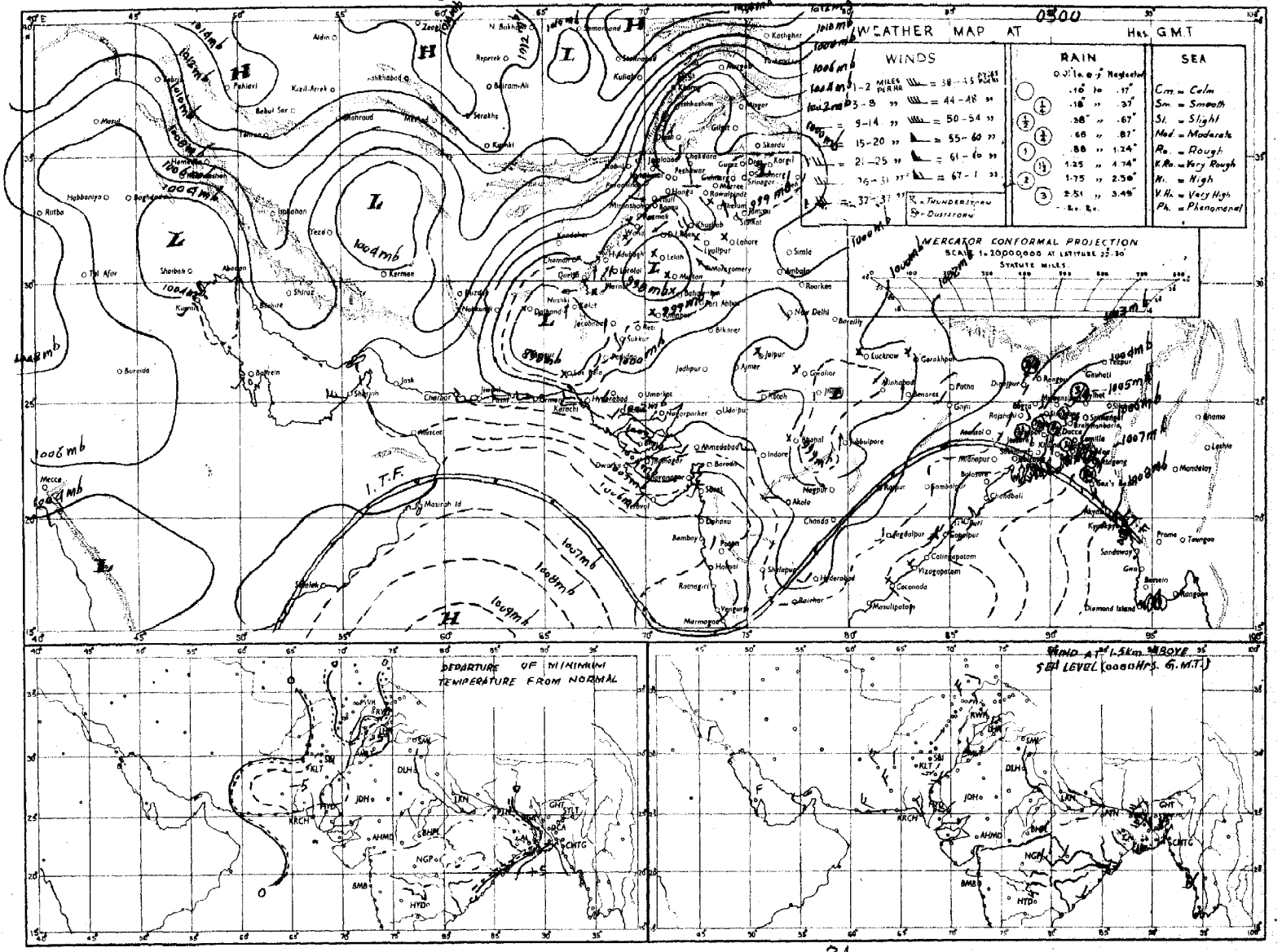
SATURDAY 4th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 5th JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 6th JUNE, 1966.

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

In the wake of yesterday's low pressure area, monsoon has advanced into East Pakistan. Rain/thundershowers have been widespread in Dacca division fairly widespread in Khulna division local in Chittagong division and scattered in Rajshahi division.

Yesterday's western disturbance now lies over Russian Turkistan.

Weather remained dry over West Pakistan

Chief amounts of rainfall are Comilia 3", Mymensingh 1½", Faridpur 1", Sylhet, Narayanganj, Barisal and Dinajpur ¾" each; Chittagong, Dacca and Khulna ½" each and Rangamati, Maijdee Court, Jessore (05,1800 Z) and Rangpur ¼" each.

Day temperatures were 3—6 °F (2—3 °C) above normal in Multan, Bahawalpur, Hyderabad, Khairpur and Rajshahi divisions.

Forecast valid until the evening of 7th June, 1966 :—Rain/thundershowers will be fairly widespread in Khulna, Dacca and Chittagong divisions and local in Rajshahi division. Weather will remain over West Pakistan.

HEAVY RAINLL WARNING :—Locally moderate to heavy falls may occur in Dacca and Chittagong division during the next 24 hours.

Karachi-11
The 6th June, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cox's Bazar	008	3	7	13	16	96	02	6	085	84	6	9	7	5	0	80	85
	Chittagong	013	9	7	18	14	97	03	2	045	84	6	3	4	2	1	78	86
	Maijdee Court	027	9	6	13	05	96	03	6	021	85	4	2	4	3	0	78	86
	Comilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Brahmanbaria	000	0	5	18	03	96	03	1	036	82	6	5	5	0	/	78	84
	Sylhet	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Srimangal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	Mymensingh	178	8	7	00	08	96	01	6	029	78	5	5	7	0	0	77	93
	Narayanganj	069	8	8	18	02	96	03	6	028	80	8	8	3	/	/	79	89
	Dacca (Tejgaon)	053	4	8	18	05	97	17	9	023	83	9	9	5	7	0	80	91
	Faridpur	103	0	8	16	02	97	02	6	008	82	5	5	5	1	0	76	91
Khulna	Barisal	065	6	8	13	02	97	92	6	042	83	2	2	6	0	0	78	89
	Khulna	055	3	4	18	05	97	02	6	018	83	0	0	7	1	0	81	90
	Satkhira	000	0	6	00	00	96	03	0	048	83	0	0	8	3	3	79	92
	Jessore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rajshahi	Pabna	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sirajganj																	
	Rajshahi	000	0	3	13	02	96	03	1	001	91	5	5	4	/	/	79	96
	Bogra	000	0	8	18	08	96	02	2	002	88	4	5	4	0	0	77	95
	Dinajpur	008	9	5	13	02	96	81	1	982	91	0	0	9	4	/	80	94
	Rangpur	009	0	6	00	00	96	00	1	998	90	2	2	6	2	0	83	//
Kashmir	Srinagar																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	956	09	0	0	9	0	0	55	10
	Sialkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rawalpindi	Jhelum	000	0	1	33	31	97	02	0	958	09	1	1	7	0	0	37	12
	Islamabad	000	0	1	31	07	97	01	0	///	00	1	1	6	0	0	41	04
	Rawalpindi	000	0	1	31	03	99	02	0	967	03	1	1	7	0	0	40	04
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	02	98	00	0	990	//	0	0	9	0	0	95	09
	Sargodha	000	0	0	05	07	98	02	0	970	07	0	0	9	0	0	53	09
	Lyallpur	000	0	0	00	00	97	00	0	962	06	0	0	9	0	0	51	10
Multan	Montgomery	000	0	0	00	00	96	02	0	949	09	0	0	9	0	0	48	11
	Multan	000	0	0	00	00	97	03	0	953	11	0	0	9	0	0	53	14
	Leiah	000	0	0	00	00	97	00	0	691	11	0	0	9	0	0	75	15
Bahawalpur	Khanpur	000	0	0	33	03	97	02	0	950	13	0	0	9	0	0	47	15
	Bahawalpur	000	0	0	00	00	96	00	0	961	12	0	0	9	0	0	49	15
	Fort Abbas	000	0	0	23	09	98	00	0	933	12	0	0	9	0	0	50	20
Peshawar	Chakdara	000	0	1	00	00	97	01	0	957	99	1	1	7	0	0	57	13
	Peshawar	000	0	1	09	03	97	02	0	978	07	1	1	7	3	0	47	02
	Haripur	000	0	0	23	03	98	00	0	977	98	0	0	9	0	0	50	06
D. I. Khan	Bannu	000	0	0	18	02	99	00	0	979	04	0	0	9	0	0	58	09
	D. I. Khan	000	0	0	05	06	98	00	0	962	07	0	0	9	0	0	47	21
Quetta	Sibi	000	0	0	23	02	98	02	0	948	17	0	0	9	0	0	17	05
	Nokkundi	000	0	0	31	19	97	01	0	976	04	0	0	9	0	0	76	17
Kalat	Turbat	000	0	0	23	02	98	02	0	978	15	0	0	9	0	0	74	//
	Jiwani	000	0	0	23	07	97	02	0	014	92	0	0	9	0	0	75	94
	Pasni	000	0	0	23	34	96	02	0	998	91	0	0	9	0	0	72	91
Karachi Division	Ormara	000	0	0	37	28	94	10	0	982	90	0	0	9	0	0	77	17
	Lasbela	000	0	0	09	02	98	00	0	961	11	0	0	9	0	0	65	89
	Karachi (Manora)	000	0	0	27	05	95	05	0	000	86	0	0	9	0	0	79	95
	Karachi (Airport)	000	0	0	27	14	94	02	0	000	88	0	0	9	0	0	80	13
Hyderabad	Nagarparkar	000	0	0	29	03	97	00	0	963	11	0	0	9	0	0	10	
	Umerkot	000	0	0	23	05	96	02	0	970	10	0	0	9			55	14
	Hyderabad	000	0	0	23	07	97	02	0	977	07	0	0	9	0	0	73	13
	Badin	000	0	0	23	03	97	00	0	///	03	0	0	9	0	0	73	06
Khairpur	Padidan	000	0	0	31	03	97	02	0	958	17	0	0	9	0	0	27	18
	Nawabshah	000	0	0	18	14	96	02	0	965	15	0	0	9	0	0	55	17
	Sukkur	000	0	0	11	03	96	00	0	951	14	0	0	9	0	0	52	15
	Kashmore	000	0	0	23	02	98	02	0	955	15	0	0	9	0	0	74	14
	Jacobabad	000	0	0	18	03	97	02	0	947	17	0	0	9	0	0	08	18
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	27	09	98	00	1	455	71	0	0	9	0	0	42	73
Peshawar	Drosh *	000	0	6	25	05	98	02	1	447	85	6	9	7	0	0	25	//
	Cherat *	000	0	0	11	10	98	00	1	460	88	0	0	9	0	0	33	92
	Kakul *	000	0	3	37	07	97	03	1	432	85	3	2	6	0	0	43	88
	Landikotal *	000	0	0	23	05	98	02	0	418	93	0	0	9	0	0	85	91
	Parachinar *	000	0	3	13	03	98	03	0	431	86	3	2	7	0	0	41	87
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	489	98	0	0	9	0	0	41	99
	Wana *	000	3	0	00	00	99	00	0	494	94	5	0	9	0	0	53	95
Quetta	Fort Sandeman *	000	0	8	36	02	99	03	0	438	98	8	1	5	0	0	17	98
	Hindubagh *	000	0	0	00	00	96	02	0	446	86	0	0	9	0	0	45	97
	Loralai *	000	0	0	33	02	98	01	0	399	95	0	0	9	1	0	25	98
	Sarkhan *	000	0	0	31	02	98	02	0	450	90	0	0	9	0	0	59	74
	Harnai *	000	0	0	31	02	98	02	0	420	05	0	0	9	0	0	34	96
	Quetta *	000	0	0	27	03	98	02	0	442	83	0	0	9	0	0	45	92
	Chaman *	000	0	0	18	00	98	00	0	459	96	0	0	9	0	0	53	98
	Nushki *	000	0	0	09	03	98	10	0	507	01	0	0	9	0	0	84	01
	Dalbandin *	000	0	0	33	10	97	03	0	445	05	0	0	9	0	0	40	06
Kalat	Kalat *	000	0	0	18	09	98	08	0	435	86	0	0	9	0	0	25	87
	Khuzdar *	000	0	0	37	05	97	02	0	424	99	0	0	9	0	0	35	00
	Panjgur *	000	0	0	31	07	96	03	0	455	03	0	0	9	0	0	56	01

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	025	9	7	18	03	98	02	9	093	84	6	7	5	1	/	76	78		—	1.1	—	12.1	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 3					148
Chittagong	050	9	6	13	08	96	83	6	068	83	6	6	4	0	0	81	76	— 2					128
Maijdee Court	030	8	8	18	02	96	02	2	063	86	5	2	5	2	1	81	73	— 2	— 1	1.2	— 7.5	05.4	115
Comilla	313	4	8	18	05	96	32	0	057	80	8	4	5	/	/	80	77		5	—	—	—	94
Brahmanbaria	005	0	6	18	07	97	03	1	054	85	6	5	5	0	/	81	80	—	+ 1	—	—	—	78
Sylhet	071	9	8	18	14	96	17	9	053	80	7	7	3	2	/	76	77		—	1.4	—	15.2	—
Srimangal	000	0	5	18	49	96	03	0	053	84	0	0	9	3	1	77	78		+ 3	—	—	—	98
Mymensingh	139	9	6	27	03	97	02	2	044	86	6	4	7	0	0	81	78	— 5	0	—	—	—	93
Narayanganj	077	0	8	18	07	97	02	2	052	87	9	4	3	/	/	83	81	— 2	+ 3	—	—	—	74
Dacca (Tejgaon)	053	0	5	23	09	97	01	9	046	87	4	4	3	3	0	81	81	—	—	3.5	+ 1.0	7.3	—
Faridpur	103	3	7	20	09	98	02	2	041	88	5	4	5	1	0	80	76	0	— 1	1.9	—	9.3	71
Barisal	075	4	4	00	00	96	02	5	055	87	4	7	6	8	0	81	77	— 1	— 1	1.4	— 0.7	11.7	61
Khulna	055	9	7	18	05	97	02	2	053	88	7	5	5	0	0	84	83	— 1	+ 3	0.7	— 1.5	9.7	68
Satkhira	000	0	4	00	00	96	03	0	049	80	0	0	9	0	3	76	76	0	— 1	—	—	—	65
Jessore	065	0	6	18	05	97	02	2	053	87	3	5	6	6	0	80	79	—	—	—	—	—	68
Pabna	000	0	8	20	09	98	03	2	037	84	8	0	9	6	/	83	83	—	—	1.1	—	6.2	59
Sirajganj																							
Rajshahi	000	0	2	18	03	96	01	1	030	88	3	0	9	1	1	78	82	+ 3	+ 5	—	—	—	64
Bogra	000	0	6	20	05	96	01	2	033	86	4	5	3	7	3	78	81	+ 5	+ 5	—	—	—	69
Dinajpur	083	1	5	09	02	96	01	6	026	77	2	0	9	4	9	73	xx	+ 4	—	—	—	—	78
Rangpur	020	7	6	09	03	96	01	6	041	81	6	0	9	2	0	78	74	—	— 1	1.0	— 1.9	11.9	84
Srinagar																							
Lahore (Jail Rd.)	000	0	0	03	00	95	05	8	002	91	0	0	9	0	0	53	81	+ 2	+ 3	0	— 0.1	5.4	—
Sialkot	000	0	0	05	05	97	00	0	997	95	0	0	9	0	0	50	74		— 7	0	0	6.4	10
Jhelum	000	0	0	31	03	97	02	0	004	94	0	0	9	0	0	42	76	—	—	0	—	9.6	33
Islamabad	000	0	0	00	00	97	02	0	014	87	0	0	9	0	0	52	74	—	—	0	—	10.3	—
Rawalpindi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 1					
Campbellpur																							30
Khushab	000	0	0	05	05	97	05	4	093	95	0	0	9	0	0	75	78	0	— 3	0	— 0.1	4.9	—
Sargodha	003	6	9	09	02	97	02	0	007	89	0	0	9	0	0	60	76	—		0	—	5.3	15
Lyallpur	000	0	0	00	00	96	00	0	013	93	0	0	9	0	0	61	76	—		0	0.1	6.2	—
Montgomery	030	0	0	05	02	96	02	0	993	88	0	0	9	0	0	62	81	+ 2	— 5	0	0	4.0	13
Multan	003	0	0	34	03	96	03	0	996	89	0	0	9	0	0	42	76	+ 1	— 3	0		—	18
Leiah	000	0	0	00	00	96	06	0	941	//	0	0	9	0	0	78	89	+ 1	— 7	0	—	2.2	7
Khanpur	000	0	0	23	03	96	03	0	000	91	0	0	9	0	0	61	78	+ 4	— 5	0	0	0.5	8
Bahawalpur	000	0	0	01	00	96	00	0	015	88	0	0	9	0	0	61	81	+ 6	— 2	0	0	1.0	4
Fort Abbas	000	0	0	21	03	98	00	0	994	93	0	0	9	0	0	73	86	—	—	0	—	0	6
Chakdara	000	0	0	09	08	98	01	0	032	80	0	0	0	0	0	49	69	—	—	0	—	15.7	8
Peshawar	000	0	0	03	10	97	02	0	027	49	0	0	9	0	0	56	74	3	— 2	0	— 0.1	12.3	—
Haripur	000	0	0	02	05	97	00	0	011	88	0	0	9	0	0	50	70	—	—	0	—	17.9	11
Bannu	000	0	0	31	13	99	00	0	017	77	0	0	9	0	0	65	//	—	—	0	—	6.9	—
D. I. Khan	000	0	0	05	02	98	00	0	013	92	0	0	9	0	0	52	//	+ 1	— 1	0	— 0.1	2.1	11
Sibi	000	0	0	27	03	97	02	0	439	86	0	0	9	0	0	82	75	—	—	0	—	1.0	9
Nokkundi	000	0	0	31	19	97	02	0	025	88	0	0	9	0	0	29	77	—	—	0	—	1.4	5
Turbat	000	0	0	37	02	98	02	0	039	91	0	0	9	0	0	79	85	—	—	0	—	0	2
Jiwani	000	0	0	27	05	97	82	0	032	85	0	0	9	0	0	79	//	—	—	0	—	1.6	—
Pasni	000	0	0	33	05	97	02	0	033	83	0	0	9	0	0	77	73	+ 1	0	0	0	0	8
Ormara	000	0	3	27	16	95	10	0	020	84	2	0	6	0	0	81	//	—	—	0	0	0.3	6
Lasbela	003	0	3	05	00	98	01	0	028	82	0	0	7	0	0	75	//	—	—	0	—	0	6
Karachi (Manora)	003	0	7	27	05	95	05	0	030	91	7	6	5	0	0	77	79	— 2	— 8	0	0	0.1	8
Karachi (Airport)	000	0	7	27	10	96	02	2	034	84	7	6	5	0	0	78	81	—	—	0	—	0.1	8
Nagarparkar	000	0	0	27	03	97	00	0	011	89	0	0	9	0	0	79	81	—	—	0	—	0	—
Umerkot	000	0	0	33	05	96	02	0	010	84	0	0	9	0	0	77	79	—	—	0	—	0.1	—
Hyderabad	003	0	0	23	10	97	02	0	016	85	0	0	9	0	0	76	85	+ 6	— 1	0	0	0.1	—
Badin	000	0	4	23	03	97	03	0	///	83	4	0	9	0	2	79	80	+ 3	— 2	0	— 0.1	0	7
Padidan	000	0	0	13	10	96	03	0	995	86	0	0	9	0	0	69	80	—	—	0	—	0.4	9
Nawabshah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
Sukkur	000	0	0	23	05	96	02	0	990	86	0	0	9	0	0	71	82	—	—	0	—	0.6	4
Kashmore	000	0	0	08	08	98	02	0	996	91	0	0	9	0	0	75	82	—			—	—	—
Jacobabad	000	0	0	13	07	96	03	0	994	89	0	0	9	0	0	71	83	+ 3	— 4	0	0	0.4	4
Veraval																							20
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							4
Misgar **																							—
Aliabad *																							—
Gilgit *																							—
Murree *	000	0	0	05	09	98	00	0	468	65	0	0	9	0	0	34	48	— 5	0	0	— 0.4	35.4	59
Drosh *	000	0	0	00	00	99	02	1	495	75	0	0	9	0	0	37	45	—	— 2	0	—	14.1	18
Cherat *	000	0	0	36	16	98	00	0	463	78	0	0	9	0	0	44	73	0	0	0	— 0.2	15.4	29
Kakul *	000	0	0	27	03	98	02	0	463	77	0	0	9	0	0	38	66	—	—	0	—	12.4	—
Landikotal *	000	0	0	23	05	98	02	0	485	83	0	0	9	0	0	75	//	—	—	0	—	17.4	—
Parachinar *	000	0	0	05	02	98	02	0	476	72	0	0	9	0	0	38	40	+ 2	— 3	1.0	—	15.4	21
Miranshah *	000	0	0	05	05	99	00	0	425	82	0	0	9	0	0	47	73	—	—	0	—	1.5	13
Wana *	000	0	0	00	00	99	00	0	519	77	0	0	9	0	0	51	75	—	—	0.1	—	2.0	11
Fort Sandeman *	000	0	0	00	00	95	02	0	463	76	0	0	9	0	0	33	75	— 3	+ 2	0	— 0.1	5.6	11
Hindubagh *	000	0	0	00	00	98	02	0	457	72	0	0	9	0	0	43	66	—	—	0	—	5.1	—
Loralai *	000	0	0	31	02	98	00	0	411	47	0	0	9	0	0	29	40	—	—	0	—	3.3	9
Sarkhan *	000	0	0	31	02	99	02	0	450	89	0	0	9	0	0	59	76	—	—	0	—	3.4	—
Harnai *	000	0	0	23	03	98	02	0	441	87	0	0	9	0	0	77	77	—	—	0	— 0.1	6.6	14
Quetta *	000	0	0	09	02	96	02	0	465	75	0	0	9	0	0	30	67	—	—	0	0	4.4	9
Chaman *	000	0	0	09	03	98	00	0	468	86	0	0	9	0	0	45	70	+ 13	+ 1	0	0	5.4	8
Nushki *	000	0	0	07	02	98	00	0	505	85	0	0	9	0	0	59	77	—	—	0	—	2.5	—
Dalbandin *	000	0	0	23	02	97	03	0	459	83	0	0	9	0	0	30	71	— 3	— 2	0	0	2.5	4
Kalat *	000	0	0	18	05	98	00	0	472	69	0	0	9	0	0	26	54	— 1	— 3	0	0	3.1	7
Khuzdar *	000	0	0	36	02	97	02	0	451	83	0	0	9	0	5	43	73	—	—	—	—	—	—
Panjgur *	000	0	0	08	00	96	02	0	442	81	0	0	9	0	0	30	71	— 3	— 3	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 990 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 6th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN				$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$I_dd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Alhamadi	—	—	—	13 196	699 00	4 27 17	98 01 1	05/ 28	73 / //	...	—		
Chandpara	—	—	—	13 226	688 00	1 28 07	98 02 0	026 28	11 5 01	74 8 01	—	05 1 26	12 8 21
Alfred Fraissinet	—	—	—	13 251	577 00	0 28 07	98 02 0	020 31	00 9 00	76 8 10	—	05 2 24	12 8 21
Alfred Fraissinet	—	—	—	18 263	565 06	2 33 09	98 02 0	040 31	20 7 90	76 1 15	—	05 4 59	13 9 21
Chandpara	—	—	—	13 232	677 06	0 25 13	98 02 0	039 29	03 9 09	74 4 00	—	00 5 27	12 5 22
Alhamadi	—	—	—	13 212	689 12	3 27 20	98 01 1	05/ 28	73 / //	—	—	—	—
Alfred Fraissinet	—	—	—	13 263	547 12	1 29 12	98 02 0	026 31	03 9 09	66 8 10	—	00 8 24	13 9 21
Esso Rotterdam	—	—	—	18 28/	701 12	3 30 16	98 02 1	980 29	34 4 00	76 6 22	—	00 0 26	13 3 23
Chandpara	—	—	—	19 241	673 12	0 25 13	98 02 0	088 29	00 9 00	74 8 13	—	00 2 27	12 5 25
Bawean	—	—	—	13 089	681 19	8 28 09	98 25 2	079 28	89 3 11	26 3 00	—	05 2 24	12 9 21
Esso Rotterdam	—	—	—	13 206	684 18	3 26 07	98 02 0	010 28	24 4 40	76 2 20	—	02 5 25	12 6 23

UPPER AIR DATA

STATION		Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
				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	—	00 00	003 252 248	—	—	145 708 205	—	314 132 082	—	584 002 542	756 688 695	963 852	210 132	—	—
Dacca	—	00 00	012 285 265	—	—	142 202 128	...	310 022 905	...	581 555 602	753 669 ///	963 812	—	—	...
[illegible]	—	00 00	996 265 245	...	...	146 315 ///	...	316 145 ///	—	585 648 ///	751 755 ///	954 892	220 092	396 308	...
Karachi	—	00 00	000 278 362	...	—	143 342 112	...	301 095 025	...	577 623 662	744 752 ///	947 868	215 085	...	...
Lahore	—	00 00	976 332 178	...	—	139 252 148	—	313 155 102	...	587 550 ///	769 638 ///		—	—	...
Multan	—	00 00	985 285 182	...	...	141 272 112	—	310 162 012	—	586 245 ///	759 620 ///	967 683	—	—	—
Peshawar	—	00 00	MISDA	...	...	...	...	...	...	—	—	...	—	—	—
Quetta	—	00 00	MISDA	...	...	—	—	...	—	...	—	—	...	—	—

STATION		Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTTT_dT_d	TROPOPAUSE St. HHHHTT	St. HHHHTT
16		17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—													
Chittagong	—	00 00	900 035 272	800 162 155	600 015 522	350 755 765	250 98/ ///	183 16/ ///	...	—	—	188 16/ ///	—	—
Dacca	—	00 00	900 230 170	800 162 132	400 005 572	350 73/ ///	250 89/ ///	...	...	—	...	250 89/ ///	—	—
[illegible]	—	00 00	9.0 35/ ///	800 27/ ///	600 50/ ///	350 82/ ///	260 98/ ///	—	...	...	...	150 208 ///	...	...
Karachi	—	00 00	900 255 082	800 209 102	600 528 588	350 81/ ///	250 96/ ///	172 13/ ///	...	...	...	172 13/ ///	...	...
Lahore	—	00 00	900 275 152	800 222 128	600 055 045	548 050 ///	350 675 ///		—	—	...	350 675 ///	...	...
Multan	—	00 00	900 295 132	800 242 085	600 862 512	540 08/ ///	360 65/ ///	250 70/ ///	—	—	—	250 70/ ///	—	—
Peshawar	—	00 00	MISDA	—	—	...	—	—	—	—	—	...	—	—
Quetta	—	00 00	MISDA	...	...	—	...	—	...	...	...	—	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTd TdTdTd Dry Bulb Dew Point temperatures (in tenths of °C.
T—[illegible]

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION		2	3	4	5	6	7	8	9	10
Bogra	—	15 27	19 26	20 17	23 30	...	—	—	—	—
Chaklala	—	...	32 08	33 07	34 c2	33 03	24 06	26 19	27 27	28 27
Chhor	—	23 12	22 17	22 17	23 18	32 15	21 16	20 13	31 03	27 06
Chittagong	—	18 19	20 27	22 29	22 33	23 39	...	—	—	...
Cox's Bazar	—	19 16	19 17	20 17	—	—	...	...	...	—
Dacca	—	18 11	20 24	23 24	23 23	24 20	25 17	25 19	—	—
Dalbandin	—	—	...	25 06	25 05	27 07	27 06	27 08	28 19	27 25
D. I. Khan	—	—	—	—	...	...	—	—	—	—
Drosh	—	—	—	—	—	23 14	20 07	20 05	—	...
Fort Sandeman	—	—	...	...	19 02	28 04	31 02	26 13	23 15	...
Jacobabad	—	21 01	23 02	25 03	29 03	31 06	29 09	22 97	28 17	27 17
Jessore	—	20 31	21 41	23 36	22 34	25 24	24 17	...	...	...
Jhelum	—	22 06	31 04	20 04	33 03	11 02	25 02	27 13	27 18	28 20
Jiwani	—	24 16	26 16	27 13	27 12	27 10	28 05	02 12	34 06	22 08
Karachi	—	27 17	28 12	29 08	28 11	29 06	34 13	27 04	—	—
Khanpur	—	26 07	25 10	25 12	24 13	24 15	22 13	20 16	26 11	27 08
Lahore	—	09 03	11 03	16 05	21 07	20 10	23 13	27 18	29 18	29 17
Multan	—	58 01	34 01	33 01	24 06	25 13	27 20	34 27	29 41	28 47
Nawabshah	—	19 04	20 06	33 07	21 10	25 07	26 06	28 10	26 12	28 15
Panjgur	—	// //	// //	// //	32 06	// //	33 13	// //	33 19	// //
Peshawar	—	...	07 07	06 08	35 07	32 12	27 14	30 26	28 20	30 21
Quetta	—	—	...	—	—	31 07	28 04	29 09	28 14	28 21
Sargodha	—	...	—	—	...	—	...	—	—	—
Sylhet	—	No	—	—	Ascent	...	—	—	—	...
Varayal	—	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →		0.3	0.6	0.9	1.5	2.1	3.0
STATION		11	12	13	14	15	16
Bogra	—	19 18	—	—	—	—	—
Chaklala	—	—	05 07	05 07	33 11	34 12	31 15
Chhor	—	23 24	25 27	24 30	23 42	—	—
Chittagong	—	18 14	31 12	21 10	—	...	—
Cox's Bazar	—	14 07	17 07	...	—	—	—
Dacca	—	22 14	22 18	22 19	23 72	—	—
Dalbandin	—	...	—	29 19	34 13	32 04	37 06
D. I. Khan	—	—	—	...	—	—	—
Drosh	—	—	—	—	...	33 03	35 03
Fort Sandeman	—	—	—	...	07 04	17 03	21 07
Jacobabad	—	16 13	20 15	21 19	20 09	20 03	28 06
Jessore	—	21 28	22 38	22 41	...	—	—
Jhelum	—	—	...	...	—	—	...
Jiwani	—	...	—	...	...	—	...
Karachi	—	—	—	...	...	...	—
Khanpur	—	27 04	25 16	25 24	24 24	25 21	25 14
Lahore	—	05 09	01 09	01 13	01 11	35 14	35 14
Multan	—	16 04	18 04	24 62	23 02	24 03	24 06
Nawabshah	—	21 17	25 15	22 12	23 12	23 12	23 07
Panjgur	—	...	—	...	34 19	34 27	31 19
Peshawar	—	—	20 22	31 06	30 09	31 07	29 07
Quetta	—	—	—	...	—	29 06	32 10
Sargodha	—	07 16	05 17	03 17	02 14	03 07	29 11
Sylhet	—	20 24	21 30	...	...	...	...
Varayal	—	...	—	—	—	—	—

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION		17	18	19	20	21	22	23	24	25	26	27
Bogra	—	—	—	—	—	—	—	—	—	—	—	—
Chaklala	—	—	21 02	33 02	34 10	30 10	29 12	28 26	28 33	28 20	18 43	—
Chhor	—	22 15	22 26	22 23	21 32	22 21	23 30	03 03	27 15	25 17	24 19	25 31
Chittagong	—	...	...	—	—	...	—	—	...	—	—	—
Cox's Bazar	—	...	...	—	—	...	—	—	—	—	...	—
Dacca	—	22 31	23 39	22 45	22 58	—	—	—	—	—	...	—
Dalbandin	—	—	...	28 03	35 07	01 03	31 96	30 10	38 14	29 11	27 14	24 29
D. I. Khan	—	—	—	—	—	—	...	...	—	—	—	—
Drosh	—	—	...	—	—	—	—	—	—	...	—	...
Fort Sandeman	—	...	—	—	32 03	09 02	38 06	29 16	31 18	—	—	...
Jacobabad	—	13 08	14 11	15 13	15 13	13 18	12 08	21 40	24 08	24 11	25 23	25 38
Jessore	—	—	—	—	—	—	—	—	—	—	—	—
Jhelum	—	33 10	35 10	34 13	34 11	27 19	30 12	29 21	28 26	28 32	29 25	37 34
Jiwani	—	26 11	26 10	29 06	19 07	33 09	32 04	36 04	73 95	—	—	...
Karachi	—	27 10	27 23	28 43	—	—	—	—	—	—	—	—
Khanpur	—	29 03	28 02	26 05	20 08	10 10	19 06	16 12	22 25	23 08	26 14	29 21
Lahore	—	31 02	33 02	18 03	04 04	01 07	34 10	27 17	28 25	27 25	38 26	27 37
Multan	—	02 07	02 12	06 14	06 17	06 17	04 17	22 07	36 17	26 25	33 28	33 14
Nawabshah	—	19 07	25 05	28 04	30 06	27 09	28 08	36 01	45 11	25 20	28 23	25 43
Panjgur	—	—	—	—	35 11	35 09	28 11	28 16	35 10	33 11	22 18	21 23
Peshawar	—	—	02 49	35 07	31 13	31 14	28 16	25 22	27 29	27 26	38 36	27 39
Quetta	—	...	—	...	—	33 06	26 04	25 07	19 07	19 10	23 14	24 46
Sargodha	—	05 03	07 03	06 08	16 05	05 13	03 05	26 10	26 15	26 18	—	—
Sylhet	—	17 18	18 33	19 22	17 18	—	—	—	—	...	—	—
Varayal	—	—	—	—	...	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																		
Dacca	—																		
Karachi	—	27 19	28 22	29 24	28 27	28 06	01 14	29 10	25 10	26 10	26 19	26 36	26 35	24 35	—	—	—	—	—
Peshawar	—																		
Quetta	—																		

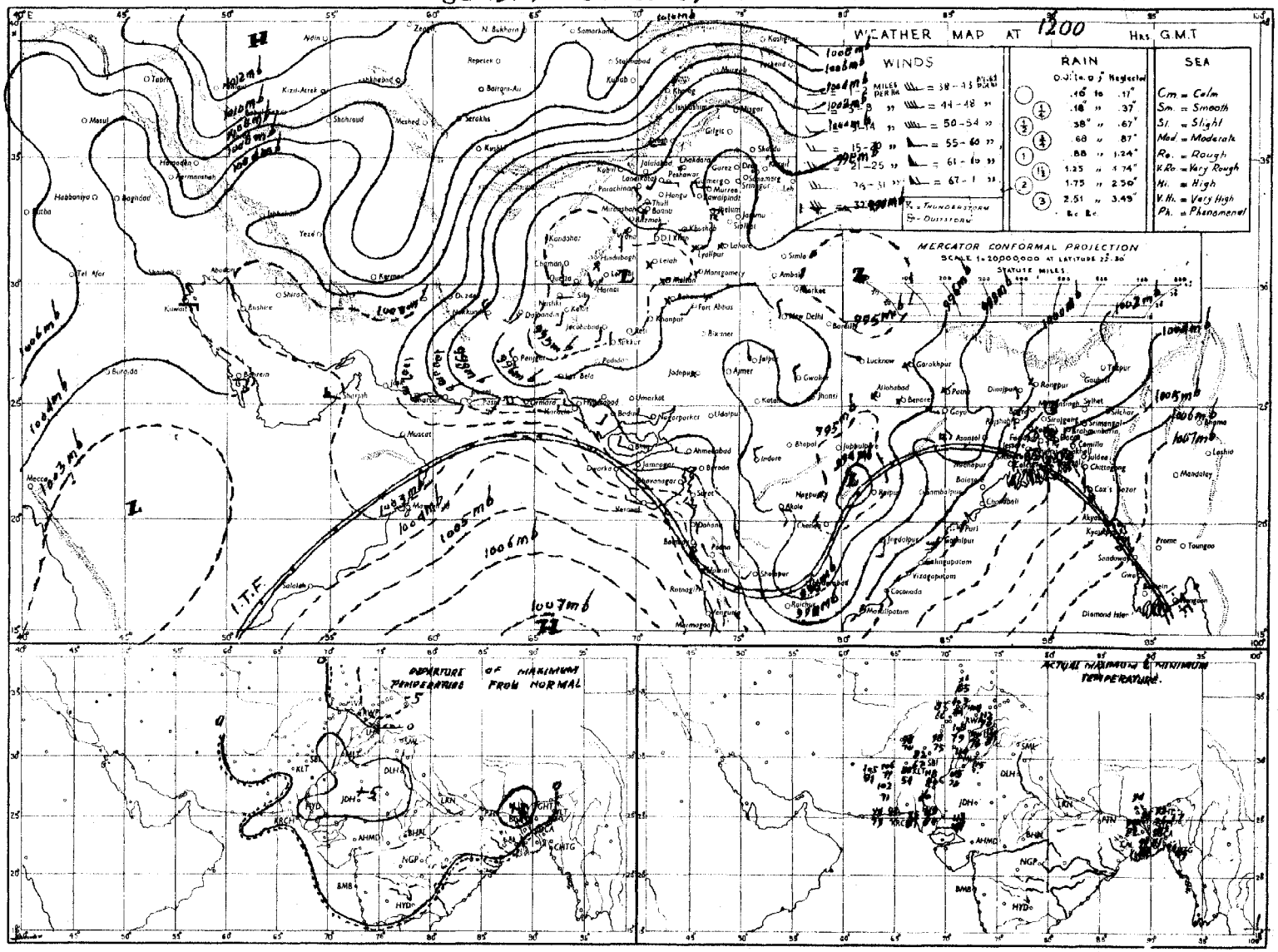
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "f" in knots. If wind speed "f" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

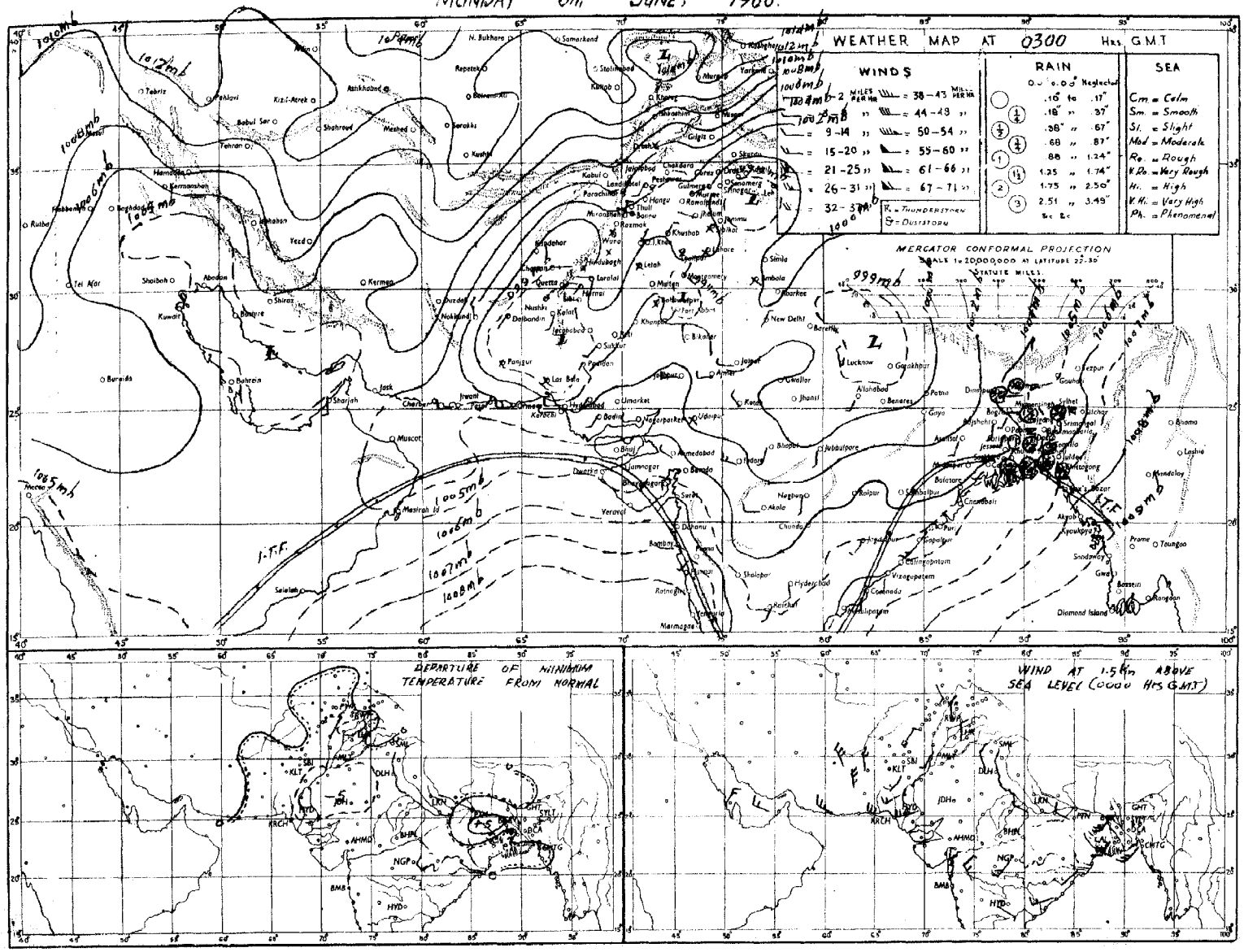
SUNDAY 5th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 6th JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1461
Volume No. 20

TUESDAY THE 7th JUNE, 1966.

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

Yesterday's western disturbance over east Russian Turkistan has moved away. Another western disturbance today lies over Russian Turkistan north of Afghanistan.

Weather remained dry over West Pakistan

Observations from East Pakistan and neighbourhood are lacking but believe monsoon is slackening over East Pakistan.

Based on 06,1200 Z observations rain/thundershowers have been local in Chittagong division and scattered in Khulna and Rajshahi divisions.

Chief amounts of rainfall are Sylhet 5"; Cox's Bazar (upto 06,1200 Z) and Chittagong 2" each and Rangamati (06,1800 Z) 1½".

Day temperatures were 3—5 °F (2—3 °C) below normal in Chittagong and Katat divisions and were 4—6 °F (2—3 °C) above normal in Bahawalpur, Multan, Lahore, Dacca, Khulna and Rajshahi divisions.

Forecast valid until the evening of 8th June, 1966 :—Rain/thundershowers will be fairly widespread in Chittagong division, local in Dacca division and scattered in Khulna and Rajshahi divisions. Weather will be dry over West Pakistan.

Karachi-11
The 7th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Division (1)	Stations (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	Rangamati	159	7	7	18	09	98	03	9	066	78	7	9	4	5	5	//	84
	Cox's Bazar	229	1	8	16	10	95	95	9	040	77	8	9	3	2	/	//	85
	Chittagong	852	4	7	23	12	96	03	6	051	78	7	6	4	0	0	75	83
	Maijdee Court																	
	Comilla	000	0	7	00	00	96	00	0	029	82	7	4	0	/	/	81	85
	Brahmanbaria	000	0	7	13	07	97	03	1	037	83	7	5	5	0	0	78	85
	Sylhet	446	9	8	23	85	96	09	5	030	75	7	9	4	2	/	75	81
	Srimangal	002	0	8	00	00	94	17	5	037	83	5	9	3	3	0	77	88
Dacca	Mymensingh	000	0	6	23	03	96	00	8	065	78	/	/	/	/	/	78	92
	Narayanganj																	
	Dacca (Tejgaon)	000	0	7	13	09	97	02	2	058	80	5	4	5	4	0	80	92
	Faridpur	000	0	8	20	02	98	00	0	038	88	6	5	5	1	0	87	94
Khulna	Barisal	000	0	6	18	05	97	02	2	033	87	6	2	9	0	0	86	91
	Khulna	000	0	5	18	09	97	02	2	014	90	3	4	7	3	0	80	94
	Satkhira	000	0	4	00	00	96	03	0	057	92	0	0	9	0	3	78	92
	Jessore																	
Rajshahi	Pabna	000	0	6	23	09	98	03	2	996	93	3	3	6	0	3	80	96
	Sirajganj	000	0	8	18	05	98	02	3	988	93	8	0	9	0	2	81	95
	Rajshahi	000	1	8	13	05	95	17	6	991	88	8	7	6	/	/	70	99
	Bogra	000	0	6	23	05	96	00	2	039	83	5	3	6	0	/	79	//
	Dinajpur	000	9	3	09	02	96	81	/	969	95	3	0	9	4	/	81	96
	Rangpur	000	0	3	00	00	96	01	1	986	93	3	0	9	1	0	85	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	95	05	0	982	09	0	0	9	0	9	42	11
	Sialkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rawalpindi	Jhelum	000	0	1	13	03	97	01	0	971	10	0	0	9	0	7	33	12
	Islamabad	000	0	5	31	05	97	03	0	xxx	01	1	2	6	3	1	37	05
	Rawalpindi	000	0	4	27	03	99	02	1	983	05	0	0	9	0	0	40	05
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	00	98	00	0	979	xx	0	0	9	0	0	01	05
	Sargodha	000	0	2	05	02	98	02	0	934	07	0	0	9	0	1	53	10
	Lyallpur	000	0	0	00	00	97	00	0	968	06	0	0	9	0	0	68	09
Multan	Montgomery	000	0	0	00	00	96	01	0	960	07	0	0	9	0	0	59	11
	Multan	000	0	0	00	00	97	02	0	971	10	0	0	9	0	0	53	12
	Leiah																	
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	967	12	0	0	9	0	0	48	13
	Bahawalpur	000	0	0	00	00	96	00	0	975	11	0	0	9	0	0	51	15
	Fort Abbas	000	0	0	23	02	98	00	0	944	10	0	0	9	0	0	//	15
Peshawar	Chakdara	000	0	1	09	02	97	03	0	946	99	1	1	7	0	4	67	02
	Peshawar	000	0	5	00	05	96	05	1	993	01	1	9	6	3	3	45	03
	Haripur	000	0	0	23	03	97	00	0	991	99	0	0	9	0	0	46	03
D. I. Khan	Bannu	000	0	0	09	03	99	08	0	979	04	0	0	9	0	0	48	06
	D. I. Khan	000	0	0	00	08	98	00	0	977	09	0	0	9	0	0	51	09
Quetta	Sibi	000	0	0	18	03	97	02	0	970	16	0	0	9	0	0	16	19
	Nokkundi	000	0	0	31	13	96	02	0	978	03	0	0	9	0	0	16	05
Kalat	Turbat	///	0	0	23	02	98	02	0	980	14	0	0	9	0	0	83	16
	Jiwani	000	0	0	18	14	97	02	0	006	10	0	0	9	0	0	80	97
	Pasni	000	0	0	23	14	97	02	0	009	83	0	0	9	0	0	77	94
Karachi Division	Ormara	000	0	0	27	28	94	10	0	998	90	0	0	9	0	0	79	93
	Lasbela	000	0	0	05	02	98	00	0	914	05	0	0	7	0	0	75	14
	Karachi (Manora)	000	0	1	27	07	95	05	0	011	86	1	6	5	0	0	79	89
	Karachi (Airport)	000	0	1	27	07	94	03	0	006	90	2	6	5	0	0	77	93
Hyderabad	Nagarparkar	000	0	0	18	03	97	00	0	999	00	0	0	9	0	0	82	12
	Umerkot	000	0	0	23	05	96	02	0	984	04	0	0	9	0	0	72	07
	Hyderabad	000	0	0	23	07	97	02	0	984	06	0	0	9	0	0	75	07
	Badin	000	0	0	23	06	97	00	0	///	09	9	0	9	0	0	65	0
Khairpur	Padidan	000	0	0	27	02	97	02	0	968	14	0	0	9	0	0	46	16
	Nawabshah	000	0	1	31	14	98	03	0	973	13	1	2	6	0	0	73	15
	Sukkur	000	0	0	13	02	96	02	0	963	13	0	0	9	0	0	68	14
	Kashmore	000	0	0	23	02	98	02	0	972	11	0	0	9	0	0	80	13
	Jacobabad	000	0	0	09	07	97	02	0	970	13	0	0	9	0	0	71	13
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	6	7	27	05	97	03	1	463	77	2	1	4	5	0	38	81
Peshawar	Drosh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cherat	000	0	4	05	01	97	03	0	464	91	4	2	7	0	0	49	90
	Kakul	000	0	4	23	07	97	03	0	449	89	1	6	4	9	0	35	93
	Landikotal	000	0	4	00	01	98	03	0	475	94	0	9	9	4	0	85	94
	Parachinar	000	0	3	23	03	97	03	0	443	84	1	3	7	0	3	37	85
D.I. Khan	Miranshah	000	0	0	05	05	94	00	1	485	98	2	3	9	0	0	36	10
	Wana	000	0	0	00	00	99	00	0	484	95	3	0	9	0	0	55	94
Quetta	Fort Sandeman	000	0	8	27	05	97	03	0	452	98	8	3	4	0	0	17	98
	Hindubagh	000	0	0	27	09	92	05	0	449	89	0	0	9	0	0	49	93
	Loralai	000	0	2	13	02	98	01	0	431	84	0	0	9	1	0	27	96
	Barkhan	000	0	4	23	09	98	03	0	439	00	4	3	6	0	0	52	01
	Harnai	000	0	0	23	02	98	02	0	452	03	0	0	9	0	6	42	05
	Quetta	000	0	5	22	03	98	03	0	432	91	5	2	9	5	2	37	92
	Chaman	000	0	0	27	03	98	00	0	459	97	0	0	9	0	0	53	97
	Nushki	000	0	0	07	03	98	00	0	500	03	0	0	9	0	0	79	04
	Dalbandin	000	0	0	33	03	97	03	0	464	04	0	0	9	0	0	31	05
Kalat	Kalat	000	0	0	18	05	98	00	0	440	88	0	0	9	0	0	21	90
	Khuzdar	000	0	1	23	05	97	03	0	437	98	1	1	0	0	0	63	01
	Panjgur	000	0	3	31	03	96	03	0	459	01	1	0	9	5	0	47	01

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

Stations	RRR (20)	Ws (21)	N (22)	dd (23)	ff (24)	VV (25)	ww (26)	W (27)	PPP (28)	TT (29)	Nh (30)	CL (31)	h (32)	CM (33)	CH (34)	TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					143
Chittagong	213	4	8	14	19	96	91	9	049	77	5	3	4	2	/	75	70	— 5	— 1	3.3	— 1.5	07.5	108
Maijdee Court																							115
Comilla	000	0	8	13	13	96	02	2	049	83	8	4	5	/	/	81	77	— 4	+ 3	—	—	—	94
Brahmanbaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					78
Sylhet	488	9	8	13	07	96	95	9	050	78	7	9	2	2	/	75	75	—	—	—	—	—	—
Srimangal	000	9	8	18	09	96	03	9	058	80	8	7	3	/	/	71	79	— 3	+ 4	—	—	—	90
Mymensingh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 4					91
Narayanganj																							74
Dacca (Tejgaon)	000	0	7	23	09	97	02	2	029	87	2	6	5	4	3	81	82	—	—	1.9	—	9.3	—
Faridpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 4					71
Barisal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 1					81
Khulna	000	0	5	11	09	97	02	2	043	88	5	5	5	0	0	83	83	+ 4	+ 6	—	—	—	48
Satkhira	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 1					68
Jessore																							65
Pabna	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					59
Sirajganj	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 7					64
Rajshahi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 6					—
Bogra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	×					60
Dinajpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 6					72
Rangpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 5					84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	001	95	0	0	9	0	0	56	81	+ 4	+ 4	0	— 0.3	5.4	19
Sialkot	000	0	0	31	02	99	00	0	999	96	0	0	9	1	0	46	73		— 8	0	— 0.3	6.4	32
Jhelum	000	0	0	31	02	97	05	0	039	95	0	0	9	0	0	39	76	—	—	0	—	9.6	—
Islamabad	000	0	0	13	02	97	01	0	///	93	0	0	9	0	0	32	76	—	—	0	—	10.3	—
Rawalpindi	000	0	0	00	03	97	05	0	088	89	0	0	9	0	0	49	73	+ 1	— 1	0	— 0.2	14.2	10
Campbellpur																							—
Khushab	000	0	0	36	05	98	30	0	020	98	0	0	9	0	0	85	74	— 3	— 5	0	— 0.5	4.9	19
Sargodha	000	0	0	03	08	96	04	0	010	90	0	0	9	0	0	81	76	—	—	0	—	5.3	—
Lyallpur	000	0	0	00	00	96	02	0	007	87	0	0	9	0	0	69	75	+ 2	— 6	0	— 0.1	4.7	13
Montgomery	000	0	1	30	00	96	03	0	998	93	1	0	9	3	0	57	77	0	— 6	0	0	4.0	10
Multan	000	0	0	07	02	96	02	0	993	95	0	0	9	0	0	52	83	+ 5	— 3	0	0	3.6	7
Leiah																							8
Khanpur	000	0	0	23	03	96	01	0	031	91	0	0	9	0	0	72	83	+ 4	— 3	0	0	0.5	6
Bahawalpur	000	0	0	00	00	96	00	0	027	90	0	0	9	0	0	65	76	+ 6	— 7	0	0	1.8	6
Fort Abbas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					8
Chakdara	000	0	0	36	02	98	01	0	014	83	0	0	9	0	0	53	73	—	—	0	—	15.8	—
Peshawar	000	0	0	00	00	97	02	0	046	93	0	0	9	0	0	50	76	— 1	0	0	— 0.1	12.4	11
Haripur	000	0	0	05	03	97	00	0	000	93	0	0	9	0	0	50	71	—	—	0	—	10.8	—
Bannu	000	0	0	27	01	99	01	0	067	77	0	0	9	0	0	55	//	—	—	0	—	6.9	11
D. I. Khan	008	0	0	03	00	98	00	0	004	96	0	0	9	0	0	52	83	+ 1	0	0	— 0.1	3.1	9
Sibi	000	0	0	00	00	97	02	0	002	92	0	0	9	0	0	79	85	—	—	0	—	1.1	8
Nokkundi	000	0	0	31	13	96	02	0	022	89	0	0	9	0	0	19	78	—	—	0	—	1.4	3
Turbat	///	0	2	27	02	98	02	0	039	87	0	0	9	0	0	82	85	—	—	0	—	0	—
Jiwani	000	0	4	27	05	96	03	0	035	82	3	6	4	0	0	79	82	—	—	0	—	1.6	5
Pasni	000	0	0	27	02	97	02	0	03	81	0	0	9	0	0	77	79	— 3	0	0	0	0	6
Ormara	000	0	7	27	10	96	02	2	029	83	4	0	4	7	0	80	xx	—	—	0	0	0.3	6
Lasbela	///	0	2	00	00	98	01	1	025	82	0	0	8	0	0	69	xx	—	—	0	—	0	8
Karachi (Manora)	033	0	5	27	05	95	05	0	029	81	5	6	5	0	0	77	78	— 2	— 3	0	0	0.1	8
Karachi (Airport)	003	0	6	27	07	96	03	1	036	83	6	6	5	0	0	75	81	—	—	0	—	0.4	—
Nagarparkar	000	0	0	27	03	97	00	0	018	85	0	0	9	0	0	75	80	—	—	—	—	—	—
Umerkot	000	0	2	23	09	96	01	2	013	85	2	2	4	0	0	79	91	—	—	0	—	0.1	—
Hyderabad	000	0	0	23	09	97	02	0	015	85	0	0	9	0	0	73	83	+ 1	0	0	0	0.1	7
Badin	000	0	4	23	02	96	03	0	///	82	4	0	9	0	2	79	81	0	— 2	0	— 0.1	0	9
Padidan	500	0	0	13	07	96	01	0	000	87	0	0	9	0	0	71	81	—	—	0	—	0.4	—
Nawabshah	000	0	0	18	10	97	02	0	002	88	0	0	9	0	0	77	74	—	—	0	—	0.2	—
Sukkur	000	0	0	20	05	96	02	0	998	86	0	0	9	0	0	76	83	—	—	0	—	0.6	4
Kashmore	003	0	0	03	01	98	02	0	016	90	0	0	9	0	0	72	85	—	—		—	—	—
Jacobabad	000	0	0	13	02	96	02	0	998	90	0	0	9	0	0	74	84	— 2	0	0	0	0.4	4
Veraval																							30
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							8
Murree	000	9	0	00	00	98	00	1	463	68	0	0	9	0	0	35	63	+ 2	+ 3	0	— 0.5	25.6	59
Drosh	000	0	0	00	03	99	02	0	494	74	0	0	9	0	6	36	68		+ 1	0	—	14.8	18
Cherat	008	0	0	34	10	98	00	0	469	80	0	0	9	0	0	27	76	— 1	+ 3	0	— 0.2	15.4	29
Kakul	000	0	0	34	03	99	02	0	466	80	0	0	9	0	0	48	68	—	—	0	—	22.4	—
Landikotal	000	0	0	16	05	98	02	0	485	83	0	0	9	0	0	76	68	—	—	0	—	17.6	—
Parachinar	000	0	0	13	03	97	02	0	472	77	0	0	9	0	0	39	42	— 1	— 1	6.8	—	15.4	21
Miranshah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					13
Wana	000	0	0	00	00	99	00	0	481	80	0	0	9	0	0	53	75	—	—	0.1	—	2.0	11
Fort Sandeman	000	0	0	03	00	96	03	0	463	73	0	0	9	0	0	37	72	— 3	— 1	0	— 0.1	5.6	11
Hindubagh	000	0	0	03	00	98	02	0	458	70	0	0	9	0	0	39	69	—	—	0	—	5.1	—
Loralai	000	0	0	xx	00	98	00	0	421	73	0	0	9	0	0	38	62	—	—	0	—	3.3	9
Barkhan	000	0	0	31	02	98	02	0	440	83	0	0	9	0	0	51	73	—	—	0	—	3.4	—
Harnai	000	0	0	31	02	98	02	0	457	90	0	0	9	0	0	59	77	—	—	0	— 0.1	0.7	64
Quetta	000	0	2	90	00	96	02	0	464	73	2	1	9	0	0	35	68	—	—	0	— 0.1	4.4	9
Chaman	000	0	0	18	00	98	00	0	467	85	0	0	9	0	0	47	73	+ 10	+ 4	0	0	5.4	8
Nushki	000	0	0	21	05	97	00	0	052	84	0	0	9	0	0	60	77	—	—	0	—	2.5	—
Dalbandin	000	0	0	00	00	96	02	0	467	83	0	0	9	0	0	27	67	— 3	— 6	0	0	3.5	4
Kalat	000	0	0	18	03	98	00	0	490	70	0	0	9	0	0	42	65	+ 1	— 2	0	0	0.1	7
Khuzdar	000	0	0	23	02	97	02	0	479	81	0	0	9	0	0	45	71	—	—	—	—	—	—
Panjgur	000	0	3	00	00	96	03	0	464	83	2	5	7	5	0	46	73	—	— 1	—	—	—	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. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever /// given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

TESUDAY THE 7th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_mL_l$	$L_hL_mL_l$ GG	N dd ff	VV ... W	PPP TT	$N_hC_hhC_mC_l$	D_1V_{s1} PP	8 $N_hCh_hh_s$	OT$_1$T$_1$T$_d$T$_d$	$Id_1d_{s1}P_{w1}H_{w1}$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esso Rotterdam	23 210	651 06	1 25 18	98 02 0	010 29	11 5 00	76 4 98	—	82 4 01	12 5 23
Esso Rotterdam	23 237	635 12	0 25 23	98 02 0	999 39	00 9 00	76 6 12	—	08 0 37	12 7 32
Alahmadi	23 339	670 12	0 27 16	97 00 0	03/ 83	73 / //	—	—	—	—
Vikras	23 165	751 12	1 20 05	99 01 1	062 20	00 5 02	—	—	05 6 36	12 0 21
City of Wellington	23 103	643 19	0 33 15	97 02 2	093 28	73 4 71	65 3 18	—	00 1 34	13 0 33

UPPER AIR DATA

STATION	Time of ascent in G.M.T	At surface and Standard Isobaric Levels: Surface PPP TTTT$_d$T$_d$T$_d$	1000$_{mb}$	900$_{mb}$	850$_{mb}$	800$_{mb}$	700$_{mb}$	600$_{mb}$	500$_{mb}$	400$_{mb}$	300$_{mb}$	200$_{mb}$	150$_{mb}$	100$_{mb}$
			hhh TTT T$_d$T$_d$T$_d$											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Karachi	00 03	997 268 259	—	—	143 245 999	—	314 315 999	—	581 669 722	746 762 989	948 982	215 058	394 165	—
Lahore	00 03	990 277 245	—	—	144 212 093	—	318 012 535	—	574 680 999	743 765 999	942 898	208 048	—	—
Sibi	00 00	975 335 272	—	—	—	—	310 140 055	—	587 585 999	762 585 999	—	—	—	—
Quetta	00 00	985 268 267	—	—	149 285 072	—	313 172 979	—	590 540 999	761 675 999	972 788	219 868	—	—
Peshawar	00 06	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 03	816 295 058	—	—	144 /// ///	—	312 142 999	—	586 530 999	759 635 999	973 798	238 925	—	—

STATION	Time of ascent in G.M.T	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$								Max. Height Reached PPP TTTT$_d$T$_d$T$_d$	TROPOPAUSE St. hhhhTT	St. hhhhTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Karachi	00 03	936 320 999	890 230 999	600 520 959	350 730 999	260 970 998	—	—	—	—	150 165 999	—	—
Lahore	00 09	900 235 598	888 202 085	600 528 588	350 830 999	253 990 999	—	—	—	—	209 228 049	—	—
Sibi	00 00	900 275 838	876 212 092	600 068 999	—	—	—	—	—	—	400 385 999	—	—
Quetta	00 03	900 218 092	830 245 058	600 090 999	535 000 999	350 730 999	238 810 999	—	—	—	200 868 599	—	—
Peshawar	00 06	MISDA											
Quetta	00 00	800 204 999	600 060 999	534 000 999	350 705 999	250 830 999	143 995 999	—	—	—	141 990 999	—	—

PPP—Pressure in hundreds tens and units of millibars.

TTTT TdTdTd Dry Bulb Dew Point temperature in tenths of °C.

V—Elements of ...

hhhh, hhhhh (height)—Tens of geopotential metres.

TT—Dry Bulb temperature in °C.

50 has been added to the reported values are temperatures negative.

UPPER WIND DATA*

Height in tens. o.s.l. →	At 1200 hrs. G.M.T. of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dd ff)						At 0300hrs. 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
Bases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chaklala	—	32 08	36 06	29 09	30 09	28 11	27 19	27 23	27 29	—	—	04 05	36 05	34 11	33 13	31 13	—	—	22 03	19 03	32 08	33 08	29 09	27 22	28 27	28 35	26 44
Chhor	33 19	33 17	32 17	12 11	32 04	27 02	26 09	25 10	25 12	32 33	—	—	—	—	—	—	24 11	24 19	24 21	23 13	26 10	18 01	09 04	29 11	31 15	24 29	23 43
Chitrapani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gilgit Base	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gupis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kohistan	—	—	28 08	37 11	21 06	37 05	26 08	29 11	29 14	—	—	27 05	31 10	31 09	28 14	—	—	—	25 13	25 19	25 17	28 13	26 25	24 24	24 28	21 29	24 37
Kohat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mianwali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mirpur Khas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Multan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nawabshah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panjgur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	12 03	22 04	25 05	28 08	33 13	29 25	—	—	—	36 02	27 04	32 06	35 06	35 07	—	—	33 04	35 09	34 11	33 09	31 13	26 26	27 21	28 24	29 21	27 25
Quetta	—	—	—	—	38 06	34 01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	08 03	25 02	19 09	18 09	18 08	20 21	20 38
Sargodha	06 01	04 02	05 02	16 03	26 04	27 13	27 18	27 15	—	85 39	03 16	01 09	33 07	31 12	28 15	—	—	—	—	—	—	—	—	—	—	—	—
Sibbi	—	—	—	—	—	—	—	—	—	No	Ascent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vaniyal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.4	21.6	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chitrapani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gupis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kohistan	27 25	29 27	29 29	29 28	29 33	28 10	04 06	10 08	19 15	23 21	24 29	—	—	—	—	—	—	—
Peshawar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

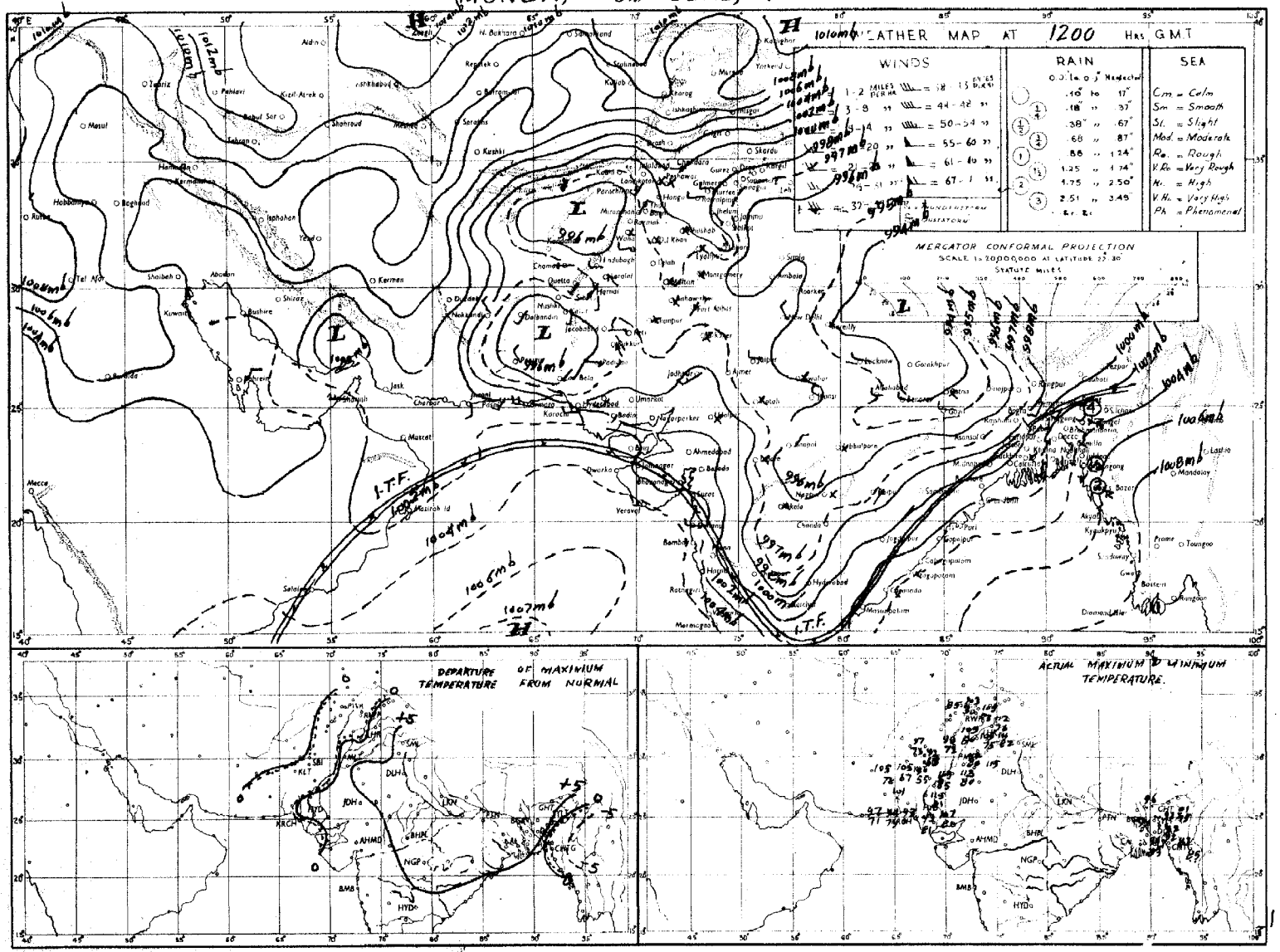
* The first two figures in each column give the wind direction "dd" in tens of degrees reckoning from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc)

The accuracy of individual entries in this report cannot be guaranteed. Corrections are to be obtained if necessary on application to the Meteorological Weather Bureau, Air Base, Karachi.

PAKISTAN DAILY WEATHER MAP

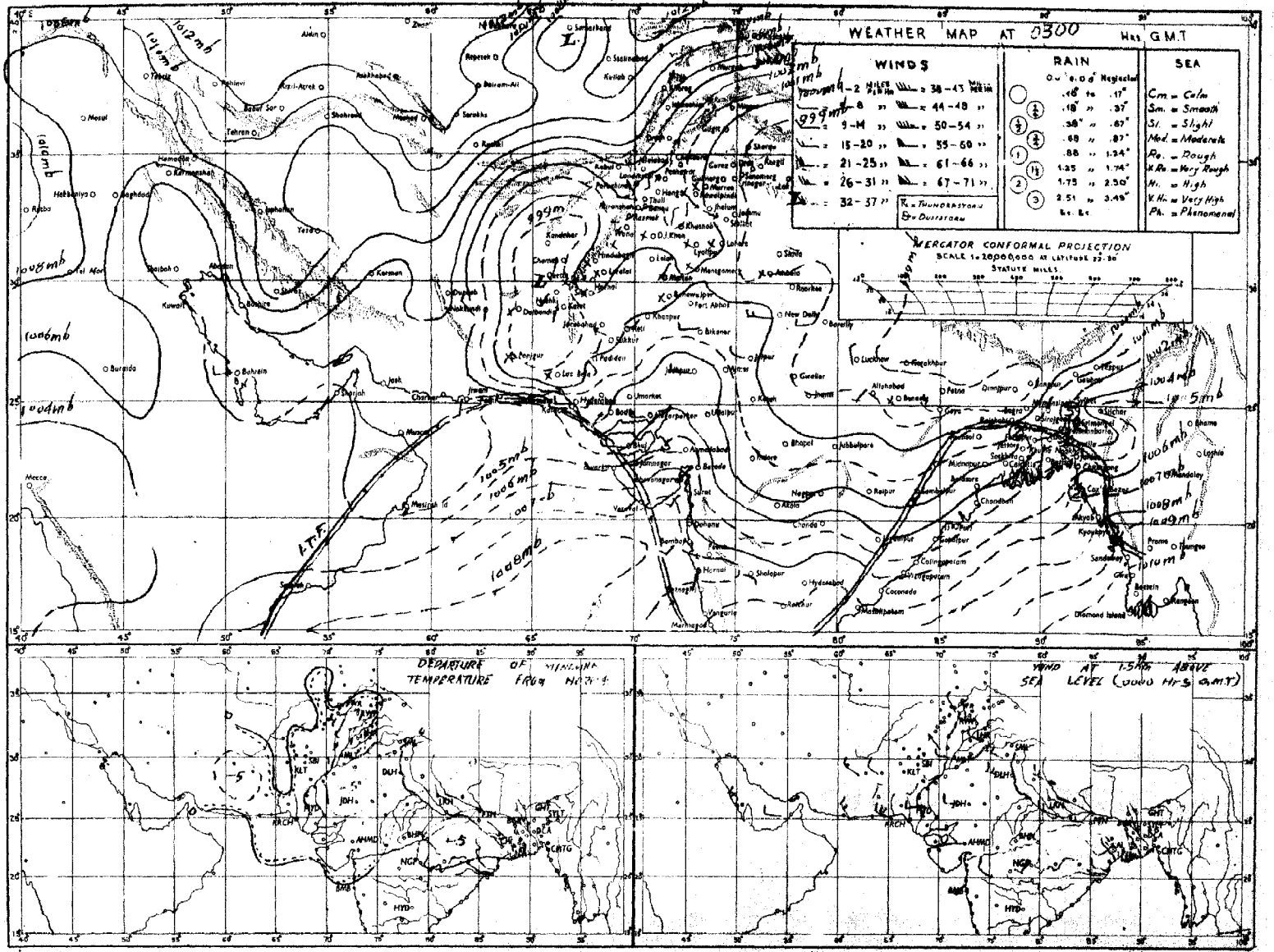
MONDAY 6th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 7th JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No S-1467
Volume No. 20

WEDNESDAY THE 8th JUNE, 1966.

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

Monsoon continues to be active over East Pakistan has caused local rain/thundershowers in Chittagong division and scattered in Rajshahi division. Locally very heavy falls have also occurred in Chittagong division.

The western disturbance north of Afghanistan now lies over East Russian Turkistan with its trough extending to Afghanistan and adjoining West Pakistan.

A few thunderstorms have occurred in Multan and Khairpur divisions.

A low pressure area lies over central and adjoining south Arabian Sea.

Chief amounts of rainfall are Sylhet 8", Cox's Bazar (upto 08,0000 Z) ½", Srimangal (upto 08,0000 Z) 1" and Maijdee Court and Rangpur ½" each.

Day temperatures were 4—7 °F (2—4 °C) below normal in Chittagong, Quetta and Kalat divisions and were 3—6 °F (2—3 °C) above normal in Rajshahi, Dacca, Khulna, Lahore, Sargodha, Multan, Bahawalpur, Peshawar and Hyderabad divisions.

Forecast valid until the evening of 9th June, 1966 :—Rain/thundershowers will be fairly widespread in East Pakistan. A few dust/thunderstorms may also occur in Peshawar, Hyderabad, Khairpur, Bahawalpur and Multan divisions.

HEAVY RAINFALL WARNING :—Locally heavy falls may occur in Dacca and Chittagong divisions durіug the next 48 hours.

Karachi-11
The 8th June, 1966.

OBSERVATIONS

ZARIF HAMED
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	Rangamati	003	9	7	18	02	98	31	6	057	80	6	7	5	1	/	76	86
	Cox's Bazar	364	3	8	13	09	96	02	9	052	78	8	9	4	2	/	75	80
	Chittagong	002	9	8	13	12	97	61	9	044	90	6	3	4	2	/	75	81
	Maijdee Court	xxx	0	8	18	09	96	03	6	028	84	6	4	5	2	0	80	87
	Comilla	009	0	7	13	13	96	02	2	015	83	7	4	5	/	/	82	85
	Brahmanbaria	003	0	7	18	09	97	03	1	013	84	7	5	3	0	0	80	//
	Sylhet	237	4	8	05	02	96	17	9	826	74	7	9	3	2	/	73	82
	Srimangal																	
Dacca	Mymensingh	000	0	6	13	02	96	03	2	018	85	6	4	7	0	0	81	91
	Narayanganj	000	0	8	18	03	94	02	2	003	88	8	4	3	/	/	81	92
	Dacca (Tejgaon)	000	0	8	18	09	97	02	2	022	88	5	9	4	0	2	81	93
	Faridpur	000	0	6	20	05	99	99	1	455	10	8	0	9	6	4	31	95
Khulna	Barisal	000	0	6	10	02	96	93	1	029	87	6	6	6	0	0	86	91
	Khulna	000	0	4	18	09	97	02	2	997	90	0	0	7	3	0	83	95
	Satkhira	000	0	4	00	00	96	03	0	057	92	0	0	9	0	3	78	92
	Jessore	000	0	6	18	05	96	03	2	005	88	6	4	5	5	0	8?	94
Rajshahi	Pabna	000	0	6	23	13	97	01	1	975	93	6	8	9	7	0	80	96
	Sirajganj	000	0	8	18	03	97	02	1	986	92	2	4	4	2	0	83	94
	Rajshahi	000	0	3	13	03	96	03	1	964	96	0	0	9	0	1	62	00
	Bogra	000	0	8	13	05	96	02	2	973	95	8	3	4	0	0	79	96
	Dinajpur	000	9	7	09	03	96	83	0	065	92	5	6	6	/	/	84	95
	Rangpur	009	0	7	00	00	96	03	1	983	90	3	5	6	2	0	84	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	95	05	0	973	11	0	0	9	0	0	47	12
	Sialkot	000	0	0	00	00	97	00	0	966	06	0	0	9	0	0	64	13
Rawalpindi	Jhelum	000	0	1	23	02	97	02	0	965	10	1	1	7	0	0	31	13
	Islamabad	000	0	4	23	02	97	01	0	///	03	1	1	6	0	0	43	14
	Rawalpindi	000	0	1	27	03	99	02	0	973	04	1	1	7	0	/	37	06
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	02	98	00	(	978	05	0	0	9	0	0	00	12
	Sargodha	000	0	1	05	03	98	03	0	968	08	1	1	6	0	0	53	11
	Lyallpur	000	0	0	00	00	97	00	0	970	07	0	0	9	0	0	72	10
Multan	Montgomery	000	0	0	36	02	96	93	0	962	09	0	0	9	0	0	57	11
	Multan	000	0	5	23	05	97	39	1	967	09	3	9	6	2	0	48	13
	Leiah	000	0	4	00	00	94	06	2	858	12	0	0	9	6	0	70	18
Bahawalpur	Khanpur	000	0	0	00	00	97	02	0	951	93	0	0	9	0	0	51	14
	Bahawalpur	000	0	0	00	00	96	00	0	973	07	0	0	0	0	0	66	14
	Fort Abbas	000	0	0	00	00	98	00	0	932	14	0	0	9	0	0	49	16
Peshawar	Chakdara	000	0	1	09	02	97	03	0	964	99	1	1	7	0	/	46	02
	Peshawar	000	0	2	00	00	98	02	0	982	01	2	1	6	0	1	43	05
	Haripur	000	0	0	31	03	97	00	0	980	00	0	0	9	0	0	45	03
D. I. Khan	Bannu	000	0	0	18	03	99	08	0	919	04	0	0	9	0	0	58	06
	D. I. Khan	000	0	0	00	02	98	03	0	971	12	0	0	9	0	0	44	13
Quetta	Sibi	000	0	2	18	03	97	13	1	962	17	0	2	9	3	0	16	20
	Nokkundi	000	8	6	29	09	95	03	1	962	05	4	4	7	5	/	21	06
Kalat	Turbat	000	0	2	23	05	98	02	0	990	11	0	0	9	0	0	81	04
	Jiwani	000	0	0	18	08	97	02	0	073	89	0	0	9	0	6	73	//
	Pasni	000	0	0	23	13	97	02	0	006	90	0	0	9	0	6	77	94
Karachi-Bela Division	Ormara	000	0	2	27	14	97	02	0	005	88	3	0	7	3	0	83	90
	Lasbela	000	0	2	18	02	97	01	0	986	04	2	0	7	0	0	69	14
	Karachi (Manora)	000	0	6	27	07	95	85	0	010	85	6	6	5	0	0	78	99
	Karachi (Airport)	000	0	2	23	10	96	03	0	014	84	2	6	5	0	0	76	93
Hyderabad	Nagarparkar	000	0	0	21	03	97	00	L	967	09	0	9	9	7	3	31	10
	Umerkot	000	0	0	23	09	96	92	0	984	07	0	0	9	0	0	67	07
	Hyderabad	000	0	0	23	09	97	02	0	967	93	0	0	9	0	0	75	08
	Badin	000	0	0	23	06	97	00	0	///	01	0	0	9	0	0	76	05
Khairpur	Padidan	000	0	3	00	00	96	03	0	970	14	1	1	6	1	0	55	16
	Nawabshah	000	0	4	18	02	97	17	9	976	11	2	9	6	2	0	73	15
	Sukkur	000	0	0	21	03	96	12	0	974	12	0	0	9	0	0	66	13
	Kashmore	000	0	0	23	02	98	03	0	974	13	0	0	9	0	0	77	14
	Jacobabad	—	—	—	—	—	...	...	—	...	—	—	—	—	—	—	—	—
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	5	2	29	09	98	01	1	448	90	3	1	4	0	0	33	82
Peshawar	Drosh *	000	0	7	95	05	98	03	0	458	87	6	9	7	1	0	08	94
	Cherat *	000	0	0	36	07	98	00	0	454	92	0	0	9	0	0	35	96
	Kohat *	000	0	1	18	03	98	01	0	459	93	1	1	6	0	0	38	95
	Landikotal *	000	0	0	00	00	98	02	0	468	97	0	0	9	0	0	89	97
	Parachinar *	000	0	3	31	03	97	93	0	457	85	3	2	7	0	0	35	89
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	477	00	0	0	9	0	0	16	01
	Wana *	000	3	0	00	00	99	00	0	455	92	5	0	9	0	0	35	96
Quetta	Fort Sandeman *	000	0	8	27	05	98	03	0	452	94	8	3	4	0	0	37	97
	Hindubagh *																	
	Loralai *	000	0	4	37	02	98	01	1	421	90	0	0	8	3	1	18	96
	Barkhan *	000	0	6	33	19	98	03	0	437	97	6	6	6	0	0	53	03
	Harnai *	000	0	4	31	26	95	06	3	439	97	3	3	6	5	1	59	06
	Quetta *	000	0	4	27	03	97	03	0	428	91	2	1	6	1	0	07	93
	Chaman *	000	0	0	27	00	98	00	0	444	98	0	0	9	0	0	58	99
	Nushki *	000	0	0	21	05	98	00	0	489	02	0	0	9	0	0	99	04
	Dalbandin *	000	0	2	33	06	96	03	0	460	02	2	1	7	0	0	35	04
Kalat	Kalat *	000	0	0	18	13	98	00	0	445	04	0	0	9	0	0	25	88
	Khuzdar *	...	—	—	...	—	...	...		...	—	—	...	—	—	—	—	-
	Panjgur *																	

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 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 June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	—	—	—	...	—	—	...	...	...	—	...	...	...	—	—	—					—
	Cox's Bazar	...	...	...	...	...	...	—	—	...	...	—	...	...	...	—	...	...	— 7					140
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					108
	Maijdee Court	050	9	8	13	05	96	03	2	033	87	4	5	5	2	/	80	81	— 1	+ 5				115
	Comilla	000	0	8	13	13	96	03	2	017	80	0	4	5	/	/	80	79	— 4	+ 3	—	—	—	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	019	9	8	09	07	95	95	9	037	72	7	7	2	2	/	71	69	—	—	—	—	—	—
	Srimangal																							98
Dacca	Mymensingh	000	0	8	13	02	97	02	2	023	91	8	7	7	/	/	77	76	+ 3	— 2	—	—	—	91
	Narayanganj	000	0	8	13	09	97	03	2	013	88	8	7	3	x	x	81	84	+ 3	+ 6	—	—	—	74
	Dacca (Tejgaon)	000	0	8	18	09	97	03	2	007	86	6	6	3	2	x	81	83	—	+	1.9	—	3.3	—
	Faridpur	000	0	8	20	02	97	02	2	004	89	4	4	5	1	0	81	83	+ 5	+ 6	—	—	—	71
Khulna	Barisal	000	0	8	18	02	96	02	2	031	86	6	7	6	0	0	81	74	+ 2	— 4	—	—	—	61
	Khulna	000	0	7	18	09	97	02	2	021	89	7	5	7	0	0	81	85	+ 5	+ 8	—	—	—	68
	Satkhira	000	0	4	11	05	96	03	0	038	90	0	0	9	0	3	93	87	+ 1	+ 12	—	—	—	65
	Jessore	030	0	8	18	03	96	02	2	006	87	7	8	5	/	/	74	85	—		—	—	—	65
Rajshahi	Pabna	000	9	8	10	07	98	01	9	997	69	2	7	9	7	0	81	83	—	—	—	—	—	60
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					64
	Rajshahi	000	0	0	13	02	96	00	1	994	88	0	0	9	0	0	78	84	+ 7	+ 7	—	—	—	—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					60
	Dinajpur	016	3	6	09	02	96	01	1	997	86	6	0	9	2	/	//	//	+ 5	—	—	—	—	72
	Rangpur	040	9	7	09	09	96	03	2	0.1	84	7	0	9	2	0	79	74	+ 5	— 1	—	—	—	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	982	96	0	0	9	0	0	59	83	+ 5	+ 2	0	— 0.1	5.4	48
	Sialkot	000	0	0	00	00	99	00	0	981	99	0	0	9	0	0	49	75	+ 6	— 6	0	— 0.1	6.4	33
Rawalpindi	Jhelum	000	0	1	31	02	97	03	0	984	96	0	0	9	0	1	33	75	—	—	0	—	1.3	—
	Islamabad	003	0	0	23	03	97	01	0	///	91	0	0	9	0	0	51	76	—	—	0	—	12.3	—
	Rawalpindi	003	0	0	27	02	96	00	0	994	88	0	0	9	0	0	53	61	+ 2	— 12	0	— 0.3	16.7	38
	Campbellpur																							
Sargodha	Khushab	003	0	1	05	03	97	01	0	994	91	0	0	9	0	1	56	74	+ 4	—	0	—	5.3	18
	Sargodha	...	—	...	...	...	...	—	—	...	...	—	...	...	...	...	...	...	—					—
	Lyallpur																		+ 3					13
Multan	Montgomery	003	0	0	30	00	96	02	0	983	97	0	0	9	0	0	55	78	0	— 5	0	0	4.0	14
	Multan	000	0	0	00	00	96	02	0	990	94	0	0	9	0	0	56	78	+ 6	— 5	0	0	3.6	7
	Leiah	003	0	3	00	00	95	02	2	939	97	0	0	9	6	4	77	86	—	—	0	—	2.2	8
Bahawalpur	Khanpur	000	0	3	23	05	96	03	0	995	91	0	0	9	0	7	78	83	+ 5	— 1	0	0	0.5	6
	Bahawalpur	000	0	0	23	02	96	00	0	918	96	0	0	9	0	0	57	81	+ 5	— 2	0	0	1.0	6
	Fort Abbas	000	0	7	00	00	98	01	0	937	00	0	0	0	0	7	37	87	—	—	—	—	—	8
Peshawar	Chakdara	000	0	0	09	02	98	01	0	030	77	0	0	9	0	0	49	64	—	—	0	—	15.7	—
	Peshawar	000	0	0	00	00	98	02	0	004	92	0	0	9	0	0	58	75	+ 1	— 1	0	— 0.1	12.3	11
	Haripur	000	0	0	62	03	97	00	0	993	93	0	0	9	0	0	49	71	—	—	0	—	17.9	—
D. I. Khan	Bannu	000	0	0	29	02	99	00	0	017	77	0	0	9	0	0	53	//	—	—	0	—	6.9	11
	D. I. Khan	000	0	0	05	03	98	00	0	987	95	0	0	9	0	0	66	79	+ 5	— 1	0	— 0.1	3.1	9
Quetta	Sibi	000	0	2	36	03	97	03	1	993	95	0	2	9	2	0	91	93	—	—	0	—	1.0	8
	Nokkundi	000	9	3	31	25	95	07	0	994	89	2	0	9	3	0	22	84	—	—	0		1.4	3
Kalat	Turbat	000	0	2	27	02	98	02	0	039	90	0	0	9	0	0	77	85	—	—	0	—	0	—
	Jiwani	000	0	2	00	00	97	81	0	028	82	2	6	4	0	0	78	81	—	—	0		1.6	8
	Pasni	000	0	0	27	03	97	02	0	032	81	0	0	9	0	0	77	78	— 3	— 1	0	0	0	4
Karachi-Bela Division	Ormara	000	0	2	27	09	96	01	0	030	83	2	0	6	3	0	79	//	—	—	0	0	0.3	6
	Lasbela	003	0	3	05	00	99	01	0	028	82	0	0	9	0	0	75	//	—	—	0		0	8
	Karachi (Manora)	030	0	6	27	03	95	05	2	036	91	4	6	5	4	0	77	79	— 3	— 3	0	0	0.1	8
	Karachi (Airport)	000	0	7	27	07	96	02	3	031	83	7	6	5	0	0	75	81	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	3	0	27	03	97	00	0	022	85	0	0	9	0	0	80	82	—	—	—	—	—	—
	Umerkot	000	0	7	23	09	96	92	1	025	85	1	0	4	4	0	79	91	—	—	0	—	0.1	—
	Hyderabad	000	0	3	23	07	97	02	0	025	85	3	0	9	2	0	75	85	+ 2	— 1	0	0	0.1	
	Badin	000	0	6	23	03	96	00	0	///	83	6	0	9	0	3	73	81	+ 3	— 1	0	— 0.1	0	7
Khairpur	Padidan	900	0	3	18	02	96	02	0	035	87	3	0	9	7	0	69	81	—	—	0	—	0.4	9
	Nawabshah	000	0	4	13	07	96	03	0	0:0	89	4	0	9	3	0	73	80	—	—	0	—	0.2	—
	Sukkur	000	0	0	23	05	96	02	0	998	88	0	0	9	0	0	75	85	—	—	0	—	0.4	—
	Kashmore	000	0	0	18	02	58	02	0	003	88	0	0	9	0	0	77	84	—	—	0	—	0.2	4
	Jacobabad	000	0	0	23	07	96	05	0	999	93	0	0	9	0	0	71	89		+ 5	0	0	0.4	—
Junagadh	Veraval																							4
	HILL STATIONS																							
Kashmir	Srinagar *																							20
	Gulmarg **																							24
	Sonamarg **																							—
	Dras **																							71
	Leh **																							24
	Skardu *																							3
	Misgar **																							6
	Aliabad *																							—
	Gilgit *																							6
Rawalpindi	Murree *	000	9	0	05	09	98	00	1	452	69	0	0	9	9	0	33	65	+ 3	+ 5	0	— 0.6	25.6	59
Peshawar	Drosh *	000	0	0	00	00	99	00	0	487	74	0	0	9	0	0	30	67	+ 4	9	0	—	14.9	18
	Cherat *	000	0	0	36	03	98	00	0	453	91	0	0	9	0	0	32	76	— 2	+ 3	0	— 0.2	13.4	29
	Kohat *	000	0	9	31	02	98	02	0	456	80	0	0	9	0	0	37	69	—	—	0	—	22.4	—
	Landikotal *	000	0	0	25	07	98	33	0	485	85	0	0	9	0	0	78	67	—	—	0	—	17.6	—
	Parachinar *	000	0	0	13	03	98	03	0	463	76	0	0	9	0	0	41	62	+ 3	— 1	4.8	—	15.4	21
D. I. Khan	Miranshah *	000	0	0	05	05	99	2/	0	487	84	0	0	9	0	0	42	76	—	—	0	— 0.1	1.5	13
	Wana *	000	0	0	00	00	99	00	0	492	90	0	0	9	0	0	46	78	—	—	0.1	—	3.8	11
Quetta	Fort Sandeman *	030	0	8	00	00	97	03	0	459	73	0	0	5	0	4	73	72	— 4	— 1	0	— 0.1	5.6	11
	Hindubagh *	—	...	—	...	—	—	—	—	—	—	—		—	...	...	...	—	—					—
	Loralai *																		—					9
	Barkhan *	000	0	4	23	03	97	02	1	440	90	2	3	5	2	1	03	76	—	—	0	— 0.1	8.6	14
	Harnai *	000	0	7	90	03	95	02	0	464	77	2	0	9	5	7	37	62	—	—	0	0	4.4	9
	Quetta *	003	0	0	18	03	98	03	0	466	78	0	0	9	0	8	43	77	+ 13	+ 8	0	0	5.4	8
	Chaman *																		—					—
	Nushki *																		—					—
	Dalbandin *	000	6	2	13	02	96	03	0	445	03	2	0	5	3	0	30	40	— 4	— 5	—	—	—	4
Kalat	Kalat *	000	0	0	09	00	98	00	0	480	73	0	0	9	0	0	29	56	— 1	— 1	0	0	5.1	7
	Khuzdar *	000	0	1	23	02	97	02	0	456	83	1	0	9	3	5	51	75		—	—	—	—	—
	Panjgur *																							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. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever999 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 8th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC h_sh_s$	$0T_sT_sT_dT_d$	$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tsulesemamaruncz — — —	33 190	643 00	5 24 18	98 02 0	050 29	11 4 31	36 7 01	—	05 4 26	13 4 44
Esso Rotterdam — — —	33 231	582 06	3 28 05	98 02 1	097 31	24 4 70	76 1 09	—	02 7 02	12 8 22
Tsubamemaru — — —	33 189	656 06	7 25 09	98 03 1	074 31	/4 9 64	36 3 13	—	00 2 28	13 5 23
Alfred Franissins — — —	33 277	513 12	0 27 06	97 02 0	049 32	00 9 00	36 8 05	—	00 5 28	12 7 30
Chandsars — — —	33 245	651 12	1 24 15	97 05 0	017 04	10 6 40	35 7 13	—	00 1 50	12 4 21
Garoat — — —	33 227	477 12	6 22 18	98 03 1	027 28	/4 3 33	46 4 01	—	95 1 26	12 2 22
Tsubamemaru — — —	33 160	681 18	4 33 05	98 01 1	077 29	29 4 21	34 2 11	—	85 1 26	13 3 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTT_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra —	00 00	003 268 258	...	...	141 182 155	...	310 085 055	...	581 569 ///	752 675 ///	959 872	215 050	227 082	...
Chittagong —	00 00	999 295 275	.	...	143 252 415	—	309 135 513	...	580 568 ///	751 655 ///	962 792	—	—	...
Dacca —	00 00	997 268 252	—	...	143 278 ///	...	331 122 ///	...	584 602 ///	753 765 ///	—	...	...	...
[illegible] —	00 00	000 343 245	...	-	143 285 122	—	314 138 008	...	584 612 675	752 728 745	958 835	—	...	...
Karachi —	00 00	075 355 188	...	—	140 315 145	—	317 252 082	...	.	...	—	—	...	...
Lahore —	00 00	MISDA	...	-	...	...	...	—	...	...	...	...	...	...
Multan —	00 00	MISDA	...	...	...	...	—	...	—	—	...	—	...	...
Peshawar —	00 00	MISDA	...	...	—	...	—	—	—	—	—	...	—	—

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —	00 00	930 325 182	800 145 108	600 012 155	580 00/ ///	350 76/ ///	250 96/ ///	...	...	—	150 365	...	—
Chittagong —	00 00	900 205 202	800 225 025	600 502 592	566 515 592	350 74/ ///	—	...	—	—	300 792	—	...
Dacca —	00 03	900 30/ ///	830 24/ ///	400 00/ ///	375 8// ///	...	—	...	...	—	375 81	—	...
[illegible] —	00 09	900 302 138	830 248 095	600 008 589	350 775 845	230 91/ ///	—	...	...	...	250 91	—	...
Karachi —	00 00	903 325 175	800 300 110	600 175 ///	...	-	—	—	...	—	600 175	—	—
Lahore —	00 00	MISDA	—	—	...	...	...	—	—	—	—	—	—
Multan —	00 00	MISDA	—	...	—	—	—	—	—	—	...	—	—
Peshawar —	00 00	MISDA	—	...	—	...	...	—	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTTd Dry Bulb Dew Point temperatures (in tenths of °C).
[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when [illegible] 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 (ddff) 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 —	16 24	17 25	16 26	—	—	—	...	—	...	19 37	—	—	...	—	—	17 17	—	...	...	—	—	...	—	...	...	—
Chaklala —	—	34 09	37 10	29 07	30 18	29 15	13 12	28 15	26 17	—	06 10	03 08	35 10	34 17	33 17	—	21 03	28 01	05 08	33 06	31 15	31 15	29 07	38 11	28 20	26 41
Chhor —	23 18	33 20	22 23	22 28	22 05	31 03	06 02	32 06	35 15	32 21	25 33	28 30	36 13	29 09	—	22 21	22 24	24 17	24 12	26 10	28 12	24 07	21 16	—	—	—
Chittagong —	17 20	31 25	...	...	...	...	—	—	...	18 21	21 23	19 17	25 19	...	—	25 25	20 35	21 26	—	—	...	—	...	...	—	—
Cox's Bazar —	16 16	17 23	—	—	—	—	...	...	—	—	—	...	—	...	...	—	...	...	—	...	—	...	—	...	...	—
Dacca —	17 16	18 26	20 26	—	—	—	...	...	—	19 24	29 19	—	...	—	—	20 21	20 29	28 25	23 31	28 29	—	—	...	—	...	...
Dalbandin —	—	...	22 48	23 53	20 15	31 23	24 15	24 10	20 16	...	—	22 05	27 08	26 11	25 13	—	...	25 15	25 33	26 36	26 33	30 14	31 10	33 10	35 12	01 09
D. I. Khan —	—	—	—	...	...	—	—	—	—	—	—	...	—	...	—	—	—	—	—	—	...	...	—	—	—	—
Drosh —	—	—	—	—	04 04	05 16	...	—	—	—	—	—	...	03 04	05 03	—	...	—	...	36 10	50 19	38 03	36 05	01 05	36 06	04 11
Fort Sandeman —	—	...	...	30 11	29 06	29 10	23 17	23 15	...	...	—	...	35 02	23 05	35 05	—	—	—	31 02	22 06	25 05	39 04	31 07	—	—	—
Jacobabad —	16 08	17 09	17 09	31 05	29 03	26 08	25 11	25 12	28 21	01 11	36 13	36 16	35 22	35 19	—	27 05	29 03	32 02	32 04	33 06	29 03	20 11	21 17	23 23	34 38	24 74
Jessore —	19 31	19 33	20 29	26 20		...	...	...	...	20 30	...	...	...	—	—	20 11	—	...	—	—	...	...	—	...	...	...
Jhelum —	31 01	29 04	29 06	30 08	30 10	29 21	29 20	30 24	31 22	36 10	35 08	32 13	32 15	31 18	30 23	35 10	34 09	33 10	33 16	33 20	31 28	29 28	29 24	29 29	39 23	78 30
Jiwani —	20 05	24 07	02 05	03 08	02 09	32 12	29 07	29 11	30 51	...	...	...	...	—	...	32 01	24 03	35 04	34 05	37 05	38 06	33 05	24 17	24 26	23 41	25 34
Karachi —	25 15	26 14	27 09	29 11	19 11	26 06	19 03	23 04	—	—	—	—	...	—	...	27 11	27 18	26 23	...	—	—	—	...	...	...	...
Khanpur —	25 05	33 03	23 05	31 05	20 04	17 05	20 04	25 06	27 09	—	...	...	...	—	...	20 33	27 03	27 22	23 03	33 09	23 10	21 07	23 05	23 09	26 15	26 19
Lahore —	35 02	33 04	33 05	32 05	29 07	28 14	29 17	29 17	29 19	01 07	03 07	04 06	01 07	30 07	02 07	34 04	29 04	23 03	34 06	33 08	32 10	32 12	30 13	33 14	21 11	26 34
Multan —	21 19	35 12	25 08	23 12	32 08	24 11	...	—	—	30 10	29 08	28 09	36 07	23 06	33 14	18 07	18 11	21 04	21 18	22 18	32 15	27 06	34 06	12 04	—	...
Nawabshah —	20 03	10 01	15 03	14 03	16 01	31 03	24 08	23 17	—	27 10	29 16	31 17	28 08	27 07	25 13	20 08	21 03	21 06	25 18	27 22	...	—	...	...	—	—
Panjgur —	—	—	...	—	—	—	...	—	—	...	—	...	...	—	—	—	—	—	—	...	...	—	...	...	—	27 32
Peshawar —	—	11 04	09 04	32 03	33 08	31 13	28 14	31 22	32 24	—	35 04	34 06	32 07	32 09	29 07	—	01 08	34 11	32 11	30 09	27 09	26 13	31 12	30 07	29 13	—
Quetta —	...	...	—	—	28 12	28 13	—	—	—	—	—	...	—	18 13	20 60	—	—	...	—	31 01	11 02	12 08	20 07	22 15	28 22	25 36
Sargodha —	04 03	05 02	06 01	15 03	26 06	32 10	23 19	29 23	29 24	// //	03 12	02 09	36 06	34 07	27 09	13 09	06 05	07 05	07 53	24 03	28 09	31 01	28 16	27 15	26 18	—
Sylhet —	29 03	31 07	—	...	...	—	—	—	...	No	Ascent	—	...	...	...	—	—	—	—	—	—	—	—	...	—	...
Yerawal —	—	—	—	—	—	—	—	—	—	...	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—

†The [illegible] 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	16.5	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 18	30 16	31 15	29 19	30 14	30 07	27 12	27 13	25 13	29 22	25 31	—	—	—	—	—	—	—
Peshawar —																		
Quetta —																		

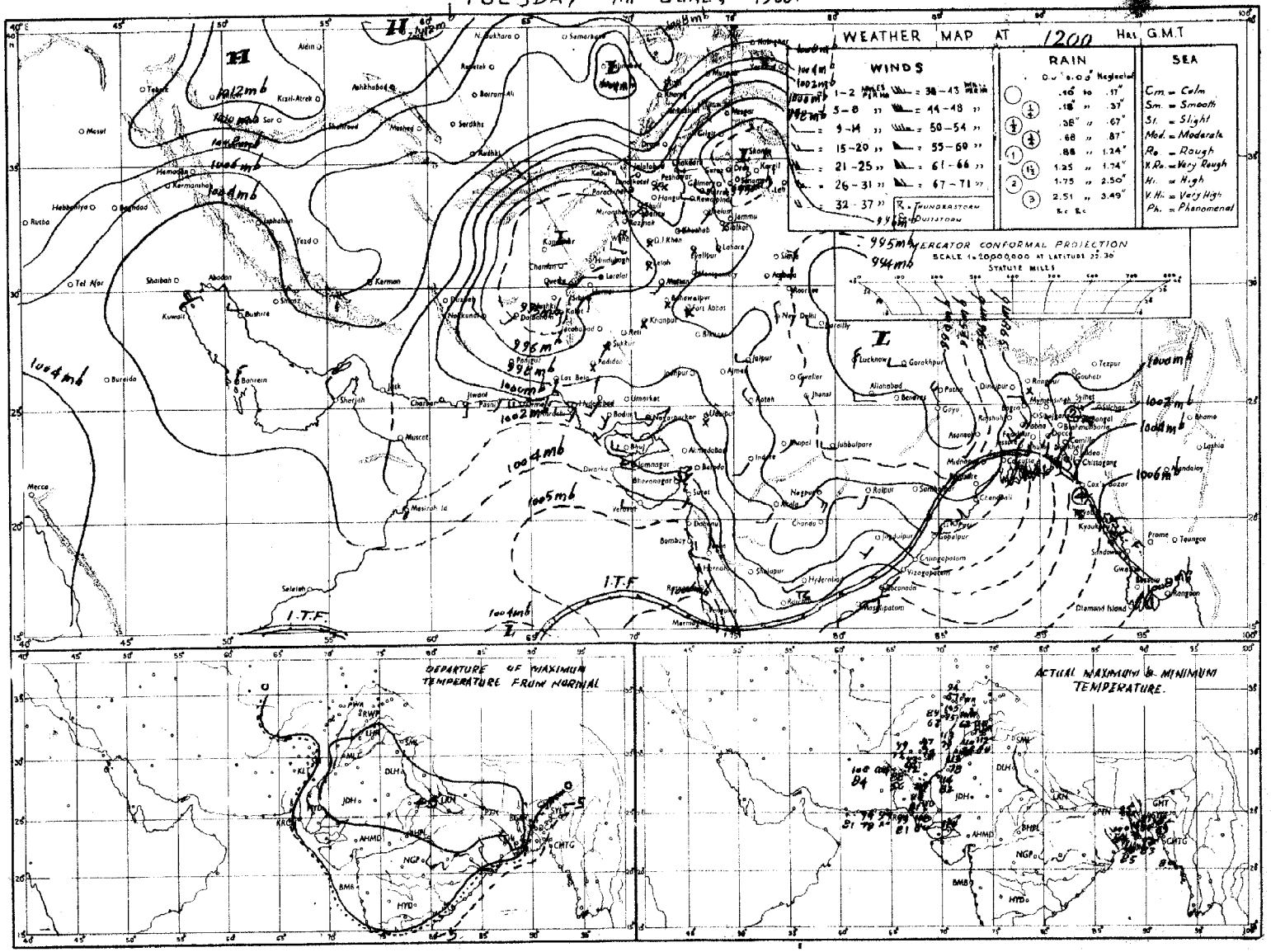
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections are to be obtained [illegible] on application to the Meteorologist, Weather Central, Air Base [illegible]

PAKISTAN DAILY WEATHER MAP

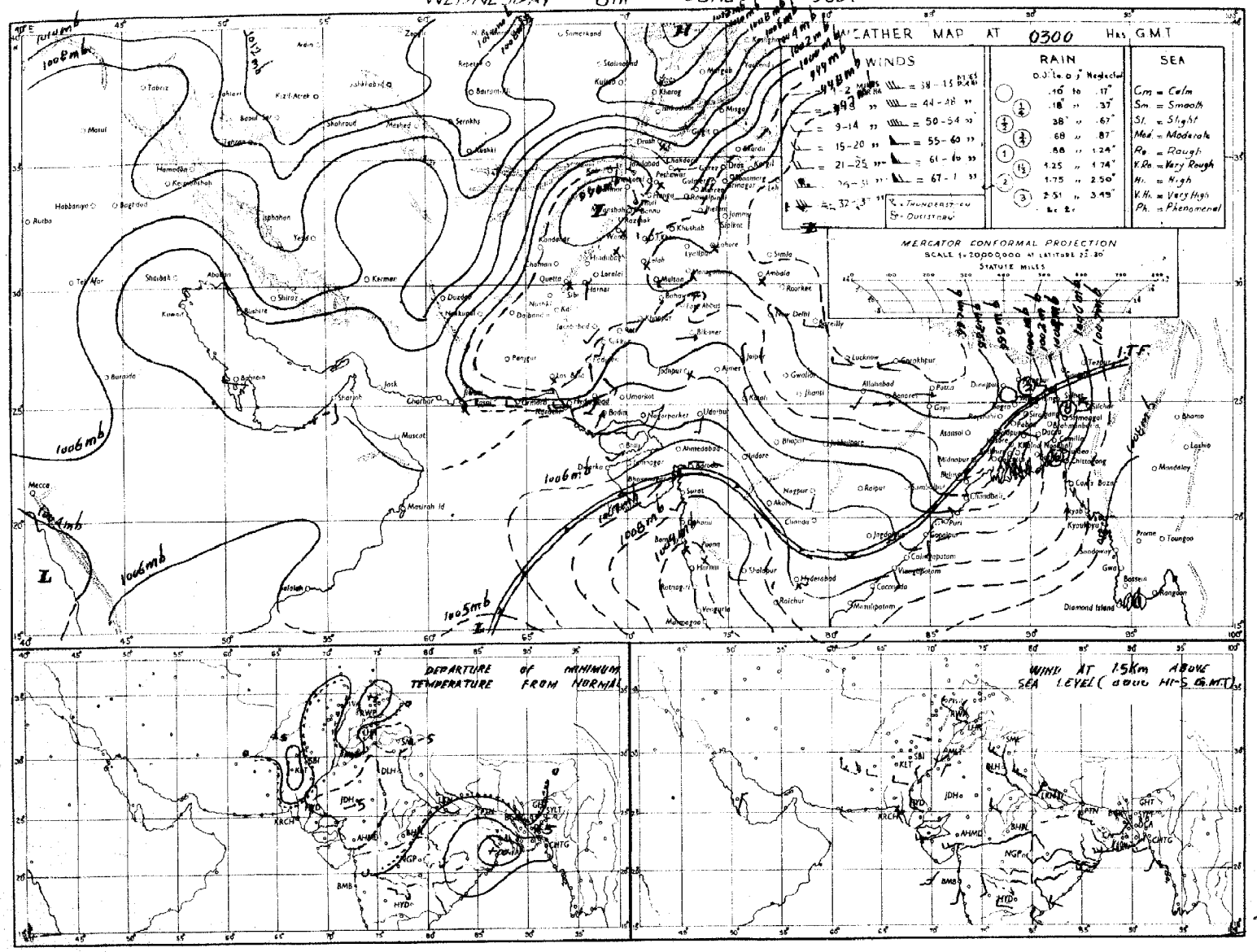
TUESDAY 7th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 8th JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No S-1467
Volume No. 20

THURSDAY THE 9th JUNE, 1966.

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

Yesterday's trough of low pressure now lies over Peshawar division and adjoining Kashmir. Under its influence a few falls of light rain or thunderstorms have occurred in Multan, Bahawalpur and Peshawar division.

A western disturbance lies over central Afghanistan.

The low pressure area has moved slightly northwestwards and today lies over south west Arabian Sea.

Monsoon has steckend over East Pakistan. Rain/thundershowers have been local in Chittagong division.

Chief amounts of rainfall are Sylhet 4" and Rangamati 1½".

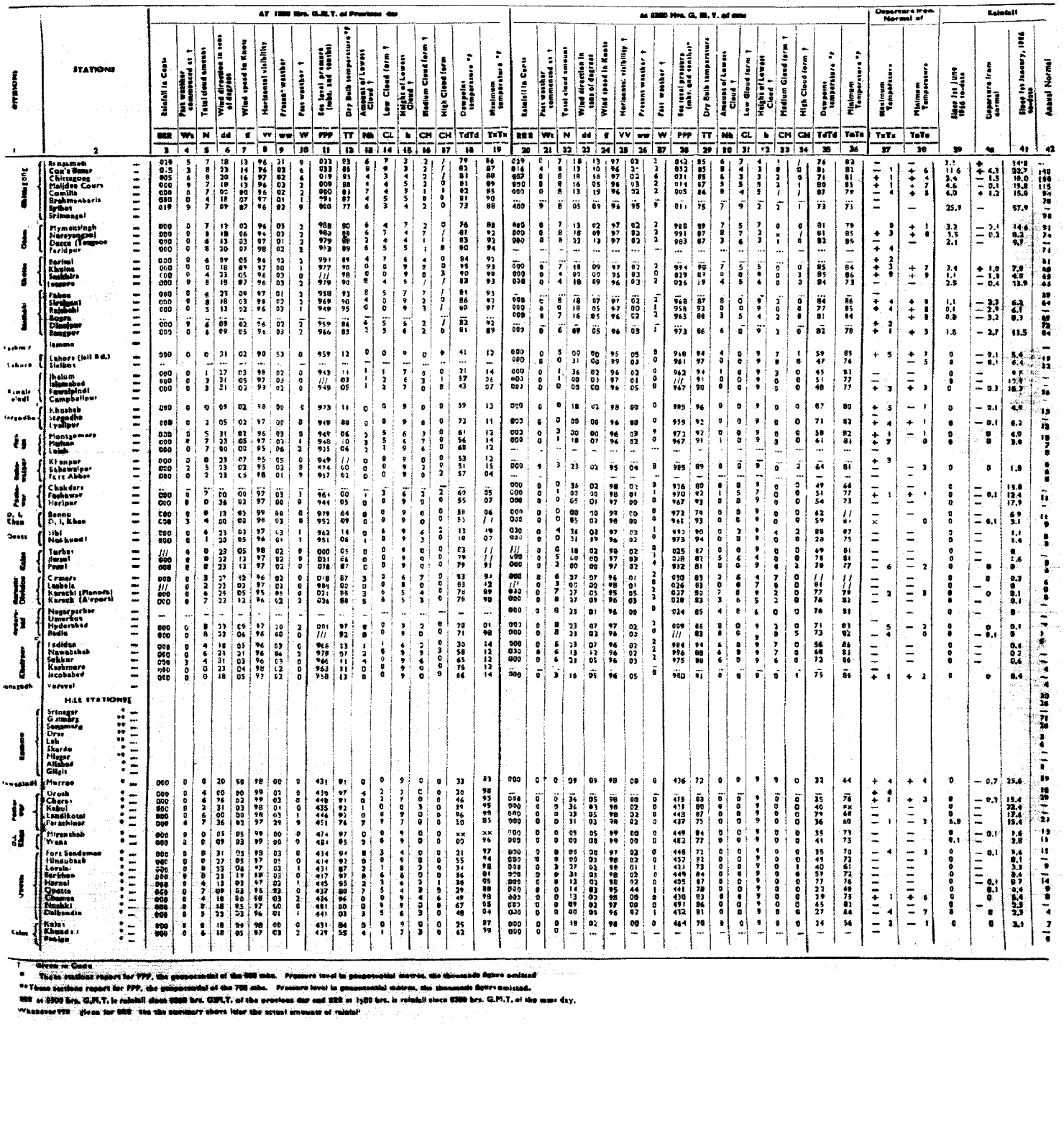
Day temperatures were 3—6 °F (2—3 °C) above normal in Dacca, Rajshahi, Khulna, Lahore, Sargodha, Multan and Bahawalpur divisions and below normal to the same extent in Quetta, Kalat and Hyderabad division.

Forecast valid until the evening of 10th June, 1966 :—Rain/thundershowers will be fairly widespread in Chittagong, division and scattered elsewhere in East Pakistan and in Kashmir and in Peshawar and Rawalpindi divisions. A few dust/thunderstorms may also occur in Lahore, Sargodha, Multan, Bahawalpur Khairpur and Hyderabad divisions.

Karachi 11
The 9th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 9th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV — W	PPP TT	$N_hC_hhC_mC_H$	D_aV_aa PP	f $N_sCh_sh_s$	OT.T.T.T.	$H_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chandpara	43 340	618 00	9 21 06	98 92 8	619 27	00 9 00	25 7 10	—	05 3 26	12 9 32
Alfred Frikshanes	43 364	054 00	8 00 09	97 98 C	033 31	00 9 00	27 7 01	—	06 3 23	10 9 35
Trubamemsaruypkk	43 058	694 03	5 23 04	97 35 1	066 29	29 3 33	35 7 06	—	05 2 26	12 9 37
Rustom	43 241	469 00	9 23 05	98 04 5	04/ 26	34 / / /	—	—	—	—
Zhdanov	43 207	697 00	7 24 00	96 92 2	039 29	99 / 4 /	74 7 12	—	12 / / /	—
Alfred Frainsenet	43 264	563 06	0 30 05	97 92 0	049 32	00 9 03	26 3 13	—	00 3 27	12 6 32
Alfred Frainsenet	43 254	575 12	9 26 05	98 92 0	025 34	00 9 00	36 9 26	—	00 4 28	12 6 20
Mvocasnenergy	43 096	761 12	8 27 02	97 98 2	095 38	85 3 / /	—	—	—	—

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHH TTT T$_d$T$_d$T$_d$											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kaps —														
Chimgong —														
Dhaka —	00 00	986 303 375	—	—	138 208 113	—	307 158 028	—	577 558 999	749 658 999	957 842	239 632	412 142	—
Rawal —														
Karachi —	00 06	999 273 252	—	—	140 302 042	—	328 045 843	—	574 625 645	741 702 722	946 885	204 048	—	—
Lahore —	00 00	972 352 242	—	—	145 285 145	—	321 162 095	—	587 000 893	769 560 999	986 835	298 740	—	—
Multan —	00 00	983 292 122	—	—	MISDA	—	—	—	—	—	—	—	—	—
Peshawar —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$							Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Kaps —													
Chimgong —													
Dhaka —	00 00	900 282 225	849 198 072	620 002 582	950 750 999	250 920 899	—	—	—	—	158 612 142	—	—
Rawal —													
Karachi —	03 00	900 335 098	850 128 042	600 532 578	310 795 792	250 960 999	—	—	—	—	200 266 048	—	—
Lahore —	09 00	900 302 185	800 285 133	620 075 999	350 895 999	280 698 999	—	—	—	—	200 308 740	—	—
Multan —	08 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Peshawar —	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Quetta —	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—

PPP—Pressure in hundreds nine and units of millibars.

TTTT TdTdTd Dry Bulb Dew Point temperature to the nearest of °C.

T—Character of temperature.

HHHH, HHHHH (heights)—Time of geopotential metres.

TT—Dry Bulb temperature in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	As 1200 hrs. G.M.T. of Previous day (dd ff)									As 0000 hrs. G.M.T. of date (dddd)						As 0600hrs. GM.T of date (dd ff)									
	0.2	0.4	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.2	0.4	0.9	1.5	2.1	3.0	0.2	0.4	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
Kaps —	15 23	18 29	18 30	20 29						19 17						19 22	18 20									
Chittish —	—	31 06	30 16	31 48	30 09	30 12	28 13	33 11	28 13	—	06 07	07 05	13 01	27 35	29 09	—	16 02	05 03	20 01	29 03	32 02	02 08	03 06	24 03	33 04	28 19
Chhor —	33 27	28 29	24 34	23 25	—	—	—	—	—	22 28	25 23	10 30	26 13	29 09	—	23 13	22 81	25 18	24 22	23 13	23 14	—	—	—	—	—
Chimgong —	20 21	20 27	21 42	—	—	—	—	—	—	19 17	20 25	20 33	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kut's Dam —	21 21	21 32	21 33	—	—	—	—	—	—	18 19	19 19	19 15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dhaka —	17 89	19 32	30 28	21 20	23 21	25 18	—	—	—	19 21	19 24	—	—	—	—	19 23	19 37	19 33	—	—	—	—	—	—	—	—
Rajbandh —	—	—	26 06	27 10	29 09	31 05	—	—	—	—	—	25 07	34 15	32 09	25 12	—	—	25 01	31 09	34 10	19 09	29 07	30 07	33 07	30 14	—
D. I. Khan —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drush —	—	—	—	—	03 06	34 07	28 08	24 07	24 05	—	—	—	—	04 01	04 05	—	—	—	—	08 83	35 10	03 08	32 04	28 06	16 03	29 07
Fort Sandeman —	—	—	—	08 02	12 01	24 05	34 05	—	—	—	—	—	23 02	30 02	36 05	—	—	—	—	—	—	—	—	—	—	—
Jacobabad —	21 07	18 07	16 08	17 03	17 09	23 14	26 10	25 12	26 23	14 12	13 13	13 07	27 04	26 07	18 10	06 01	29 02	35 04	35 06	31 85	26 05	23 07	24 13	25 17	—	—
Jiwani —	20 26	20 33	30 41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kalat —	28 05	27 07	29 87	27 00	28 08	29 07	30 15	29 12	27 19	22 04	26 06	—	27 03	23 05	33 05	07 01	05 03	01 04	31 08	30 06	23 06	16 09	26 98	—	27 18	29 17
Kharan —	18 14	19 31	11 07	91 04	34 05	07 08	05 13	92 11	27 13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi —	29 15	26 21	37 32	—	—	—	—	—	—	—	—	—	—	—	—	27 08	27 13	—	—	—	—	—	—	—	—	—
Khanpur —	29 11	23 12	23 11	21 11	20 19	23 99	25 71	29 06	28 12	20 28	18 33	19 17	22 09	28 19	28 10	22 09	22 16	21 12	28 87	27 08	25 10	28 13	24 18	24 17	—	—
Lahore —	32 07	33 08	31 07	33 07	29 08	28 12	32 17	28 21	28 12	// //	29 18	29 19	29 14	32 11	01 03	26 05	26 05	29 05	33 04	33 02	33 01	26 07	19 18	28 98	—	—
Mastung —	23 15	23 16	23 17	23 15	23 19	—	—	—	—	20 23	21 19	24 19	24 27	25 27	—	24 19	23 11	32 10	35 05	07 02	02 03	31 89	—	—	—	—
Nawabshah —	30 21	30 19	21 87	28 10	—	—	—	—	—	24 16	23 15	28 20	31 16	35 09	24 06	23 14	29 87	28 18	21 10	22 09	38 04	—	—	—	—	—
Panjgur —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar —	—	19 06	14 07	20 03	24 04	35 06	27 12	21 13	—	—	—	—	—	17 89	20 05	—	36 02	83 05	38 11	30 07	25 01	25 03	23 05	22 11	37 16	39 23
Quetta —	—	—	—	—	31 84	16 08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sargodha —	30 03	32 01	11 11	05 03	// 04	22 11	23 14	27 14	27 21	27 10	24 18	26 16	28 18	24 85	18 05	—	—	—	—	—	—	—	—	—	—	—
Sylhet —	14 17	18 31	30 29	31 87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Veraval —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*The former 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	22.0	26.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chimgong —																		
Dhaka —																		
Karachi —	29 21	29 25	28 27	27 24	27 20	26 15	01 11	61 10	24 19	23 31	23 41	—	—	—	—	—	—	—
Peshawar —																		
Quetta —																		

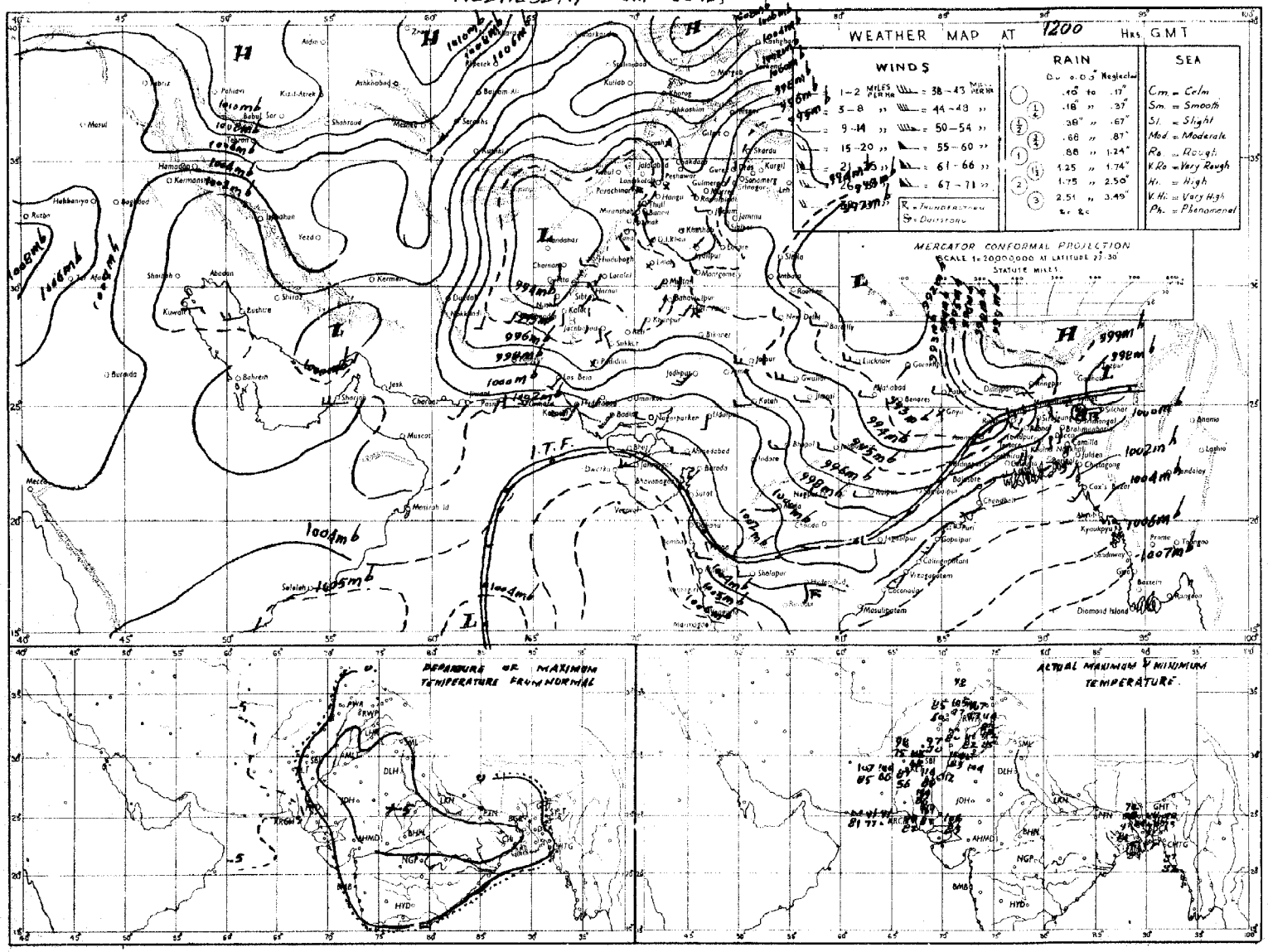
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The insertion of individual entries in this report cannot be unsupervised. Observations must be checked, if necessary re-confirmation to the Meteorologists-in-charge, Weather Centres, Air Ports, Stations.

PAKISTAN DAILY WEATHER MAP

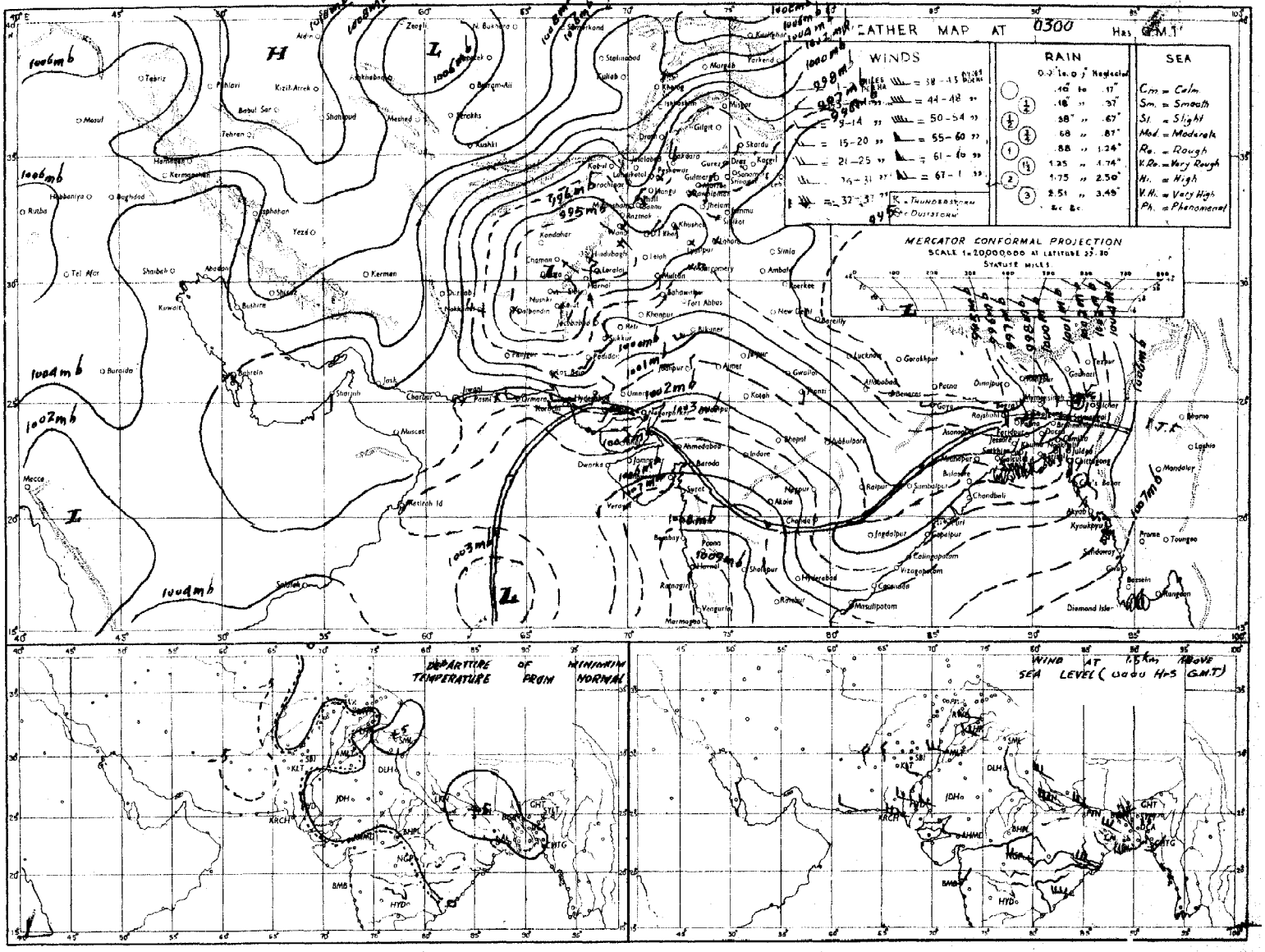
WEDNESDAY 8th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 9th JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No S-1467
Volume No. 20

FRIDAY THE 10th JUNE, 1966.

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

Yesterday's low pressure area now lies over eastern and adjoining Central sector of North Arabian Sea.

Trough of low pressure over Peshawar division and adjoining Kashmir has moved away.

The western disturbance over central Afghanistan has moved slightly northwestwards.

Under their influence a few thunderstorms or showers have occurred in Rawalpindi, Bahawalpur and Peshawar divisions.

Monsoon continues to be weak over East Pakistan. Local rain/thundershowers have occured in Chittagong division and scattered in Dacca and Rajshahi division.

Chief amounts of rainfall are Sylhet 4", Mymensingh ¾" (upto 0000Z).

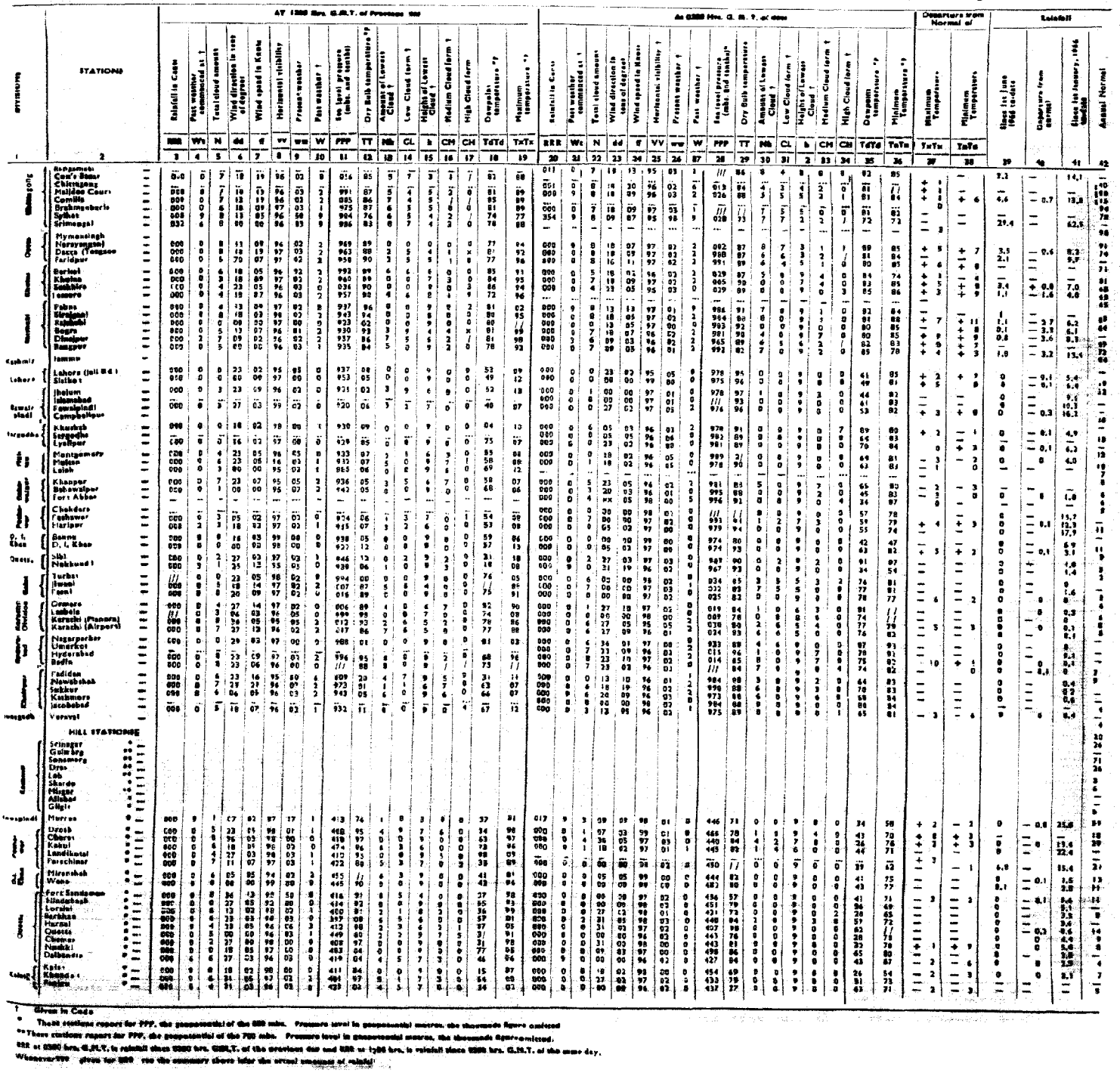
Day temperatures were 5—10 °F (2—6 °C) below normal in Karachi and Hyderabad divisions and 3— 8°F (2—4 °C) above normal in Peshawar division.

Forecast valid until the evening of 11th June, 1966 :—Local rain/thundershowers will occur in Chittagong division and scattered elsewhere over East Pakistan. A few dust/thunderstorms may also occur in Peshawar, Rawalpindi, Hyderabad and Khairpur divisions.

Karachi-11
The 10th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code

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

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

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

Whenever TTT given for 0300 see the summary above later the actual maximum of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 10th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$I_dI_dP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alfred Fraissinet	53 229	596 00	4 22 04	98 02 0	010 32	00 9 00	35 7 19	—	86 4 27	12 3 20
Astrolabe	53 242	584 03	0 16 06	94 02 0	005 31	00 9 00	35 5 05	—	00 6 28	11 6 21
Alfred Fraissinet	53 215	596 06	0 22 15	98 03 8	046 28	00 9 03	55 2 24	—	01 0 35	12 3 33
Lauraderkerk	53 323	599 06	8 18 17	97 07 0	019 27	00 9 00	46 3 98	—	95 9 26	11 8 32
Astrolabe	53 230	594 06	0 20 07	98 02 0	125 34	00 9 03	35 2 30	—	03 9 27	10 8 00
President Garfield	53 215	615 06	3 23 10	98 01 2	037 28	44 3 08	57 4 00	—	05 2 26	12 5 22
President Garfield	52 197	598 13	3 25 18	98 02 1	020 30	32 4 03	57 7 34	—	00 1 26	12 3 23
Astrolabe	53 219	599 12	0 18 23	97 02 0	000 34	00 9 80	45 6 10	—	03 0 26	11 8 33
Shdana	51 722	688 12	5 23 08	98 02 0	942 31	55 4 00	44 7 18	—	—	12 3 22
Rumjia	53 175	670 18	3 15 13	98 01 2	021 28	32 5 00	23 4 00	—	—	12 5 33
Vide na	53 175	681 18	5 29 17	97 01 2	068 28	48 3 28	05 1 29	—	—	12 9 23
Nederiba	53 207	693 18	3 22 05	98 01 0	045 29	30 8 40	76 5 08	—	08 0 27	12 2 21
Yorkshere	53 173	670 18	—	98 03 0	056 28	25 3 06	—	—	05 2 26	12 4 23

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	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	00 00	999 272 272	—	...	140 195 152	—	309 105 042	...	578 602 702	746 702 999	952 880	213 105	388 380	...
Chittagong	00 00	997 302 272	—	...	148 268 198	—	307 105 002	...	576 622 695	745 692 772	953 852	225 032	408 162	...
Dacca	00 00	996 275 255	—	...	148 270 999	—	313 092 999	...	579 648 705	743 775 999	955 892	223 056	...	...
[illegible]	00 00	998 212 272	—	—	140 212 132	—	308 122 023	...	570 595 602	748 663 999	—	...	—	...
Karachi	00 00	973 362 245	—	—	141 315 172	—	315 158 042	...	588 530 991	762 620 999	—	—	—	...
Lahore	00 00	MISDA	—	—	...	—	...	—	...	...	—	—	—	...
Multan	00 00	MISDA	—	—	...	—	—	...	—	—	—	—	—	—
Peshawar	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	...	—
Quetta	00 00	—	—	...	—	...	—	—	—	—	—	—	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	00 00	903 319 201	800 46/ ///	350 780 999	250 980 999				—	—	150 300 999	—	—
Chittagong	00 00	930 212 202	874 202 192	800 225 042	615 002 838	600 518 552	350 760 999	250 920 999	—	—	150 162 979	—	—
Dacca	00 00	938 290 999	800 230 999	600 530 999	350 830 999	250 970 999	—	...	—	—	203 058 999	—	—
[illegible]	00 00	900 222 138	880 172 082	600 052 165	350 833 899	—	—	—	—	—	350 738 999	—	—
Lahore	00 00	903 332 195	800 252 122	600 058 005	—	...	—	—	—	—	400 620 999	—	—
Multan	00 00	MISDA	—	—	...	...	—	—	—	—	...	—	—
Peshawar	00 00	MISDA	—	...	—	~	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	...	—	...	—	—	—	...	—	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT $T_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C).
T —[illegible]

HHH, HHHH (Heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the number when [illegible] temperatures 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 85	17 30	17 36	26 19	25 25		—	—	—
Chaklala	—	29 06	20 53	30 09	30 05	35 03	30 84	30 07	30 31
Chhor	22 17	24 24	24 31	18 28	31 06	36 05	...	—	—
Chittagong	19 25	20 27	—	—	—	—	—	—	—
Cox's Bazar	20 22	20 26	26 28	—	—	—	...	...	—
Dacca	—	...	—	—	—	—	...	—	—
Dalbandin	—	—	18 83	31 02	19 04	19 07	—	—	—
D. I. Khan	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	31 18	10 83	...	—	...
Fort Sandeman	—	—	...	34 06	02 08	31 05	28 86	...	—
Jacobabad	19 12	18 08	19 04	27 04	35 05	29 09	32 19	30 31	27 33
Jessore	20 22	21 27	21 27	—	—	—	—	—	—
Jhelum	22 10	21 08	20 06	26 03	35 05	31 04	33 07	34 11	34 15
Jiwani	10 13	21 11	24 09	—	—	...	—	—	—
Karachi	25 83	24 23	—	—	—	—	...	—	—
Khanpur	23 14	22 15	22 15	22 12	24 13	27 09	—	—	...
Lahore	26 04	15 05	24 06	22 04	25 02	30 07	—	35 57	—
Multan	19 13	19 13	19 08	17 07	13 02	31 05	31 09		...
Nawabshah	22 19	23 19	23 21	32 12	20 05	26 04	...	..	—
Panjgur	—	—	—	34 01	31 04	31 04	28 13	—	—
Peshawar	—	13 04	18 06	29 07	20 07	32 08	30 09	30 09	29 13
Quetta	—	—	—	—	28 03	28 06	30 05	26 07	—
Sargodha	23 10	21 09	22 10	20 09	20 12	17 03	30 02	29 12	30 12
Sylhet	15 12	20 19	—	—	...	—	—	—	...
Veraval	—	—	—	—	—	—	—	—	—

Height in kms. a.s.l. →	At 0000 hrs. G.M.T. of date (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At [illegible] 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	7.5	9.0
STATION	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	19 26	—	—	—	—	—	18 03	—	...	...	—	—	...	...	...	...	—
Chaklala	—	07 08	10 04	07 03	27 08	27 07	—	26 03	25 01	16 04	09 04	27 03	27 14	27 10	27 12	26 21	—
Chhor	21 43	22 40	23 47	...	—	—	21 20	23 25	23 35	22 29	22 25	...	—	—	—	—	—
Chittagong	21 31	21 20	22 37	—	...	—	No	Ascent	—	—	—	—	—	...	—	—	—
Cox's Bazar	—	...	—	—	—	—	—	—	—	—	—	—	...	—	—	—	—
Dacca	...	...	—	—	—	—	28 43	20 47	21 48	31 47	—	—	—	—	—	—	—
Dalbandin	...	—	36 06	24 06	32 03	32 01	—	...	20 04	25 86	24 10	19 03	15 09	15 13	14 18	17 06	...
D. I. Khan	—	—	...	—	—	—	—	—	—	—	—	...	—	—	—	—	—
Drosh	—	—	—	—	04 03	03 06	—	—	—	—	—	—	—	—	—	—	—
Fort Sandeman	—	...	—	02 05	25 04	07 05	...	...	—	34 02	33 01	28 04	29 03	28 06	24 06	27 11	29 22
Jacobabad	14 13	22 09	23 07	26 04	25 03	25 07	16 07	15 04	15 03	15 02	30 02	07 05	09 19	05 11	07 09	34 26	34 49
Jessore	...	—	...	—	—	—	21 34	17 36	...	—	—	—	—	—	—	...	—
Jhelum	09 04	19 03	19 02	18 03	20 06	23 06	—	—	—	—	—	...	—	—	—	...	...
Jiwani	—	—	—	...	—	...	16 08	17 08	16 10	—	—	—	—	—	—	—	—
Karachi	—	—	...	...	—	—	24 14	25 18	27 24	28 21	—	—	—	—	...	...	...
Khanpur	22 28	25 16	24 16	24 18	24 13	29 08	23 13	23 14	25 15	25 09	26 04	30 02	—	—	—	—	...
Lahore	08 02	36 01	34 02	30 02	33 06	31 06	26 06	22 07	18 05	11 04	07 04	32 04	27 12	—	...	...	—
Multan	19 11	20 13	22 13	25 11	18 08	34 11	20 12	21 13	19 12	19 07	15 05	16 03	26 05	26 07	29 09	37 20	25 40
Nawabshah	20 13	28 07	28 11	23 15	23 08	29 03	21 15	21 10	27 08	20 05	35 63	07 06	09 03	...	—	—	—
Panjgur	—	—	...	25 69	29 18	81 72	—	—	—	23 10	25 19	24 05	06 02	14 03	26 13	32 07	23 17
Peshawar	—	36 01	36 02	30 03	33 06	31 06	—	36 09	05 07	33 08	32 07	84 06	26 11	24 15	34 16	27 17	28 16
Quetta	—	...	...	—	28 04	30 06	—	—	...	...	08 04	31 06	34 06	18 07	83 09	26 20	23 61
Sargodha	19 10	17 07	18 03	21 03	98 01	28 04	13 05	14 06	16 09	14 08	17 06	23 03	—	...	—	...	—
Sylhet	—	—	—	...	—	—	No	Ascent	—	—	—	—	—	—	...	—	...
Veraval	...	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—

*The [illegible] 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	7.5	9.0	10.5	12.0	14.1	16.5	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	26 40	27 43	28 26	29 27	09 25	30 04	06 17	09 14	22 18	21 15	—	—	—	—	—	—	—	—
Peshawar																		
Quetta																		

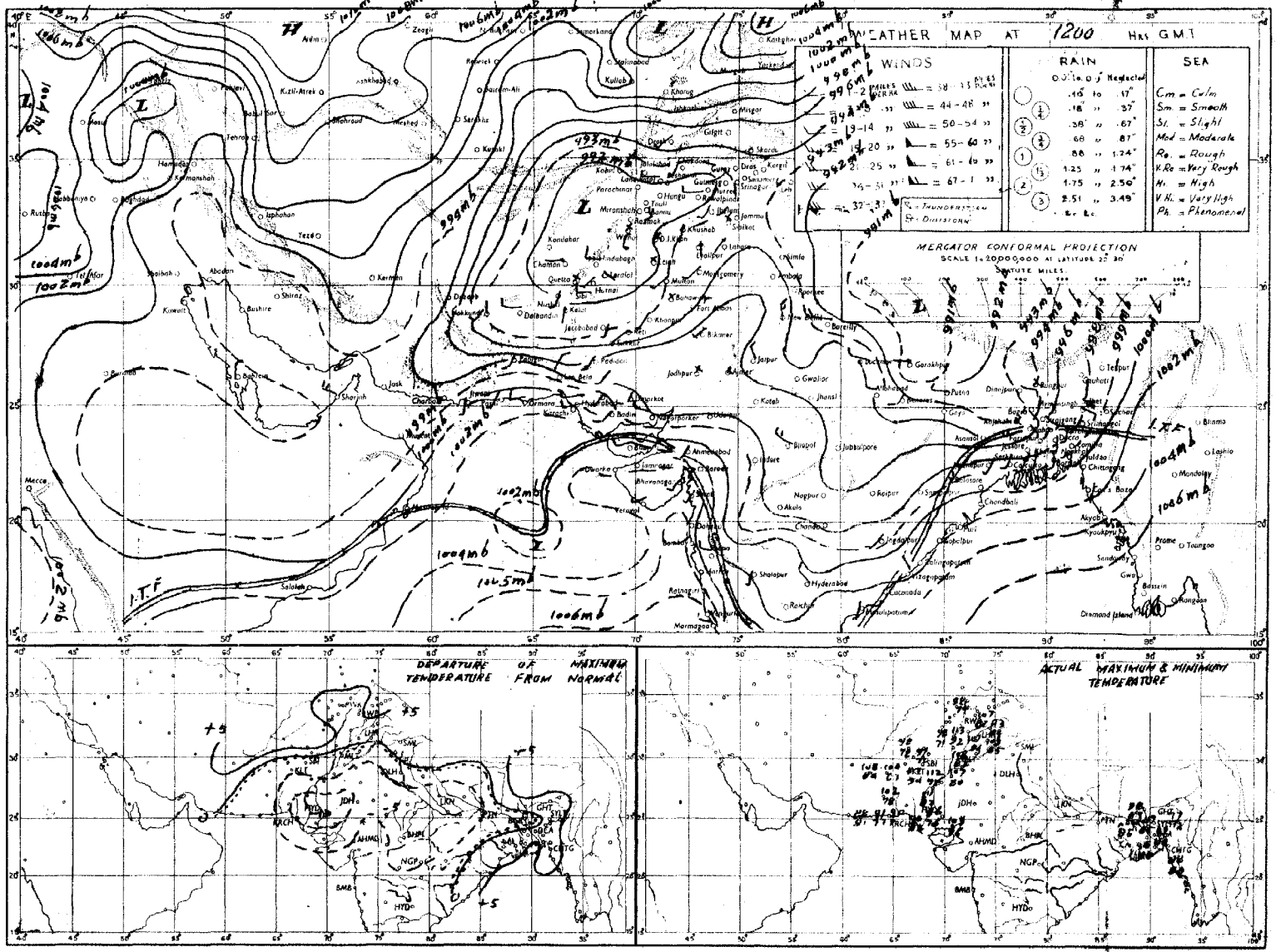
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The [illegible] of individual entries in this report cannot be guaranteed. [illegible] can be obtained. [illegible] Meteorologist, Weather Central, Air Port, Karachi.

PAKISTAN DAILY WEATHER MAP

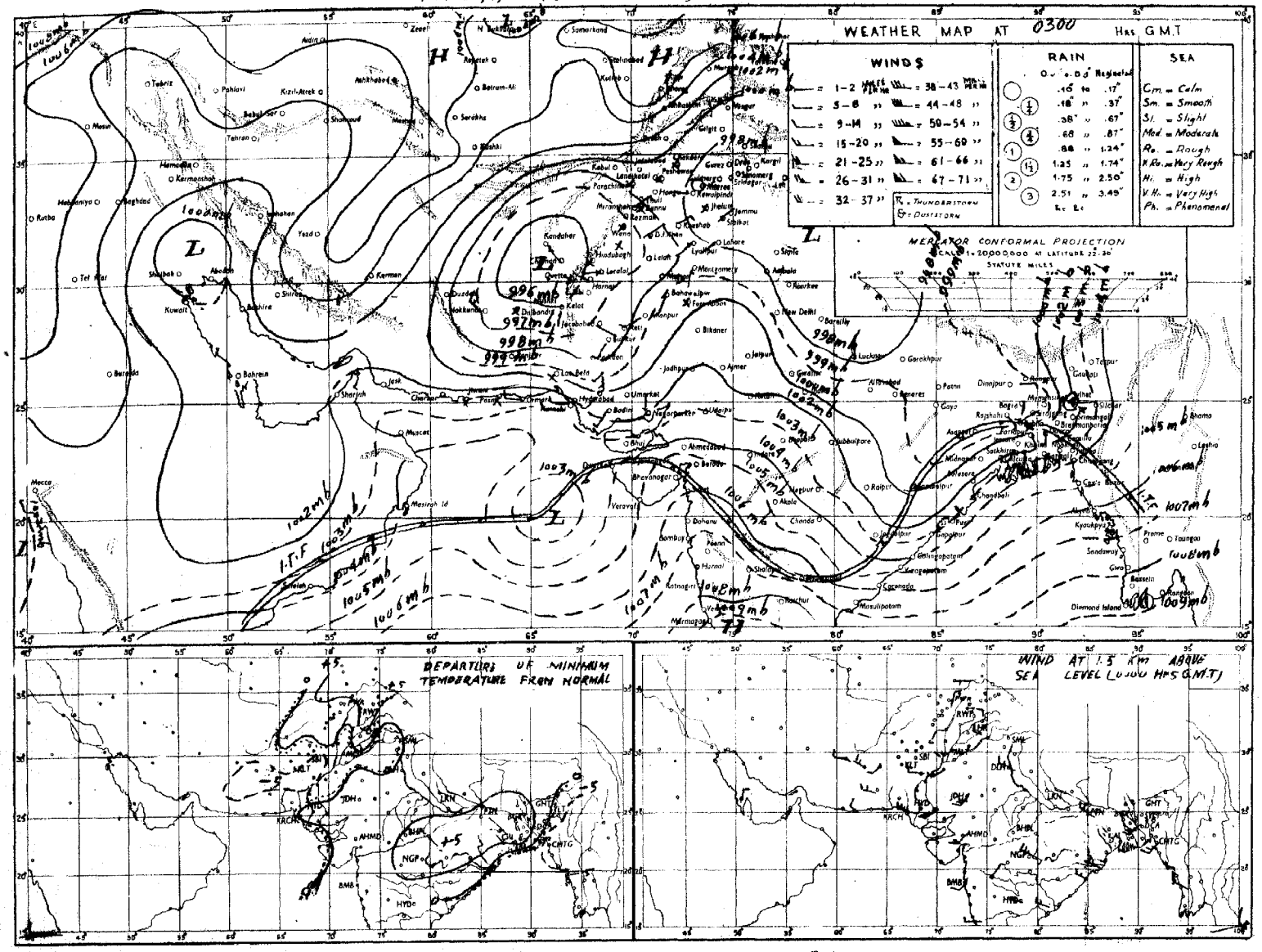
THURSDAY 9th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 10th JUNE, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No S-1467
Volume No 20

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 11th JUNE, 1966.

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

Yesterday's western disturbance over Afghanistan to-day, lies over Kashmir. It has caused a few thunderstorms in Peshawar, Rawalpindi and Sargodha divisions. The low pressure area over East and adjoining Central Arabian Sea has become unimportant.

Monsoon continues to be weak over East Pakistan. Rain/thundershowers have been local in Chittagong division. A few thunderstorms have also occurred in Rajshahi division.

Chief amounts of rainfall are Sylhet 8", Srimangal (up-to 1200 Z) 3", Cox's Bazar 2" and Rangamati 1½".

Day temperatures were 3—9 °F (2—5 °C) above normal in Dacca, Rajshahi, Khulna, Lahore, Peshawar, D. I. Khan and Bahawalpur divisions and were 3—6 °F (2—3 °C) below normal in Kalat, Karachi, Hyderabad and Khairpur divisions.

Forecast valid until the evening of 12th June, 1966 :—Rain/thundershowers will be local in Chittagong division and scattered elsewhere in East Pakistan, Kashmir and in Peshawar and Rawalpindi divisions. A few dust/thunderstorms may also occur in Multan, Sargodha and Lahore divisions.

Karachi-11
The 11th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	094	2	7	18	09	97	68	9	047	75	7	7	4	/	/	73	82
	Cox's Bazar —	211	3	8	16	22	95	97	9	047	75	9	8	3	2	/	75	86
	Chittagong —	006	0	8	13	18	96	82	6	038	77	6	3	3	2	8	73	84
	Maijdee Court —																	
	Comilla —	000	0	7	18	19	96	02	2	082	83	7	4	5	/	/	82	89
	Brahmanbaria —	000	0	3	18	40	97	03	1	997	83	8	5	3	/	/	79	90
	Sylhet —	069	9	8	09	07	96	95	9	005	74	7	9	3	2	/	71	74
	Srimangal —	240	8	8	00	00	96	17	9	005	83	4	7	3	3	0	79	82
Dacca	Mymensingh —	000	0	7	13	03	97	03	2	984	79	7	5	5	0	8	77	91
	Narayanganj —	000	0	8	18	46	96	02	2	979	88	8	7	3	/	/	81	93
	Dacca (Tejgaon) —	000	0	8	18	13	97	02	3	977	89	2	5	4	2	0	83	91
	Faridpur —	000	0	7	30	07	97	02	3	977	90	5	5	5	1	8	80	94
Khulna	Barisal —	000	0	6	18	03	96	80	2	037	89	6	6	6	0	0	86	91
	Khulna —	000	0	8	18	89	97	80	1	978	90	0	0	9	0	08	85	94
	Satkhira —	000	0	4	23	05	96	03	0	036	90	0	0	9	0	3	86	94
	Jessore —	000	0	6	18	85	96	03	2	977	83	8	4	5	/	/	83	85
Rajshahi	Pabna —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj —	000	9	8	18	05	97	03	1	994	93	8	0	9	1	0	89	96
	Rajshahi —	000	0	0	00	00	97	00	0	952	07	0	0	9	0	0	74	//
	Bogra —	000	0	0	09	08	96	02	0	956	87	0	0	9	8	0	91	99
	Dinajpur —	000	9	7	09	08	96	02	2	957	86	7	6	5	/	/	81	93
	Rangpur —	009	0	6	05	05	96	03	1	962	8/	6	0	9	1	0	79	89
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	0	27	03	95	05	0	931	08	0	0	9	0	8	59	10
	Sialkot —	000	0	0	05	02	94	00	0	952	00	0	0	9	0	0	43	12
Rawalpindi	Jhelum —	000	2	7	33	07	96	03	1	947	03	9	5	6	1	0	37	11
	Islamabad —	000	0	3	23	09	96	09	0	///	99	3	2	6	9	0	39	47
	Rawalpindi —	000	0	5	23	03	97	03	3	951	00	3	2	7	0	0	51	07
	Campbellpur —																	
Sargodha	Khushab —	000	0	0	13	05	97	05	4	952	10	0	0	9	0	0	13	13
	Sargodha —	000	0	0	18	07	96	06	0	980	08	0	0	9	0	0	49	08
	Lyallpur —	000	0	0	20	52	96	00	0	952	06	0	0	9	0	0	64	08
Multan	Montgomery —	000	0	0	00	00	96	03	0	934	52	0	0	9	0	0	58	//
	Multan —	000	0	1	13	07	96	02	0	952	06	0	0	9	0	1	62	//
	Laiah —	000	0	8	27	04	95	03	2	978	06	4	0	9	6	4	67	12
Bahawalpur	Khanpur —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur —	000	0	3	00	00	96	00	0	964	05	0	0	9	0	1	59	68
	Fort Abbas —	000	9	4	27	03	98	00	5	957	10	0	0	9	0	0	42	12
Peshawar	Chakdara —	000	0	0	13	02	98	02	0	937	01	0	0	9	0	0	62	03
	Peshawar —	000	0	6	00	00	97	03	0	952	01	3	0	6	0	3	65	06
	Haripur —	000	0	0	36	02	97	00	0	938	05	0	0	9	0	0	59	09
D. I. Khan	Bannu —	000	0	0	13	03	99	00	0	010	05	0	0	9	0	0	31	06
	D. I. Khan —	000	0	0	00	00	98	00	0	948	11	0	0	9	0	0	57	12
Quetta	Sibi —	000	0	6	18	03	97	13	1	956	15	0	4	9	6	2	14	16
	Nokkundi —	000	6	1	29	02	96	01	0	929	06	1	0	9	3	0	35	09
Kalat	Turbat —	000	0	0	33	05	98	02	0	983	03	0	0	9	0	0	18	06
	Jiwani —	000	0	4	13	10	97	02	1	000	85	4	6	4	0	0	77	89
	Pasni —	000	0	3	10	10	97	02	0	086	83	3	6	5	0	0	76	91
Karachi Division	Ormara —	000	0	1	27	12	96	01	0	001	89	1	0	7	3	0	82	90
	Lasbela —	000	0	4	18	03	96	05	0	981	97	0	0	7	0	0	71	10
	Karachi (Manora) —	000	0	5	27	05	96	85	3	020	82	0	0	9	0	5	78	89
	Karachi (Airport) —	000	0	3	25	13	96	01	1	008	87	3	6	6	0	0	75	91
Hyderabad	Nagarparkar —	000	0	0	20	05	97	00	0	993	94	0	6	6	0	0	94	93
	Umarkot —	000	0	6	23	13	96	01	2	001	07	6	3	6	4	0	72	98
	Hyderabad —	000	0	2	33	10	96	07	1	993	98	0	0	9	0	1	64	00
	Badin —	000	0	3	33	03	97	00	0	///	96	3	0	9	0	2	67	98
Khairpur	Padidan —	000	0	0	18	17	95	07	0	959	07	0	0	9	0	0	63	10
	Nawabshah —	000	0	2	18	24	96	01	1	973	04	1	0	9	3	2	63	07
	Sukkur —	000	0	0	20	05	96	03	0	952	05	0	0	9	0	0	68	07
	Kashmore —	000	0	0	23	04	98	12	0	945	05	0	0	9	0	0	79	05
	Jacobabad —	000	0	0	13	10	96	01	0	948	10	0	0	9	0	0	77	12
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Alliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	9	6	13	09	97	17	1	429	78	6	9	3	8	0	45	81
Peshawar	Drosh * —	000	0	5	05	01	99	03	0	436	95	9	8	7	3	0	43	99
	Cherat * —	000	0	0	36	05	98	00	1	433	95	0	0	9	0	0	41	97
	Kohat * —	000	0	4	36	05	98	03	1	428	94	4	3	6	0	0	37	98
	Landikotal * —	000	0	4	07	25	98	03	1	440	90	0	0	7	6	0	36	99
	Parachinar * —	000	0	6	05	83	97	29	9	444	81	6	9	7	0	0	35	89
D. I. Khan	Miranshah * —	000	0	0	23	03	96	05	0	965	06	0	0	9	0	0	61	09
	Wana * —	000	5	0	00	00	99	00	9	477	97	5	0	9	0	0	35	95
Quetta	Fort Sandeman * —	000	0	0	13	13	98	03	0	437	90	0	3	4	0	0	39	78
	Hindubagh * —	000	0	0	27	09	92	05	0	414	52	0	5	5	0	0	55	92
	Loralai * —	000	0	7	23	03	98	02	1	418	90	3	2	9	3	0	34	96
	Barkhan * —	000	0	6	33	02	98	03	0	397	00	6	2	6	0	0	37	00
	Harnai * —	000	0	0	31	03	97	03	0	411	98	0	0	9	0	0	41	04
	Quetta * —	000	0	5	27	05	97	03	0	416	89	5	0	9	0	0	24	93
	Chaman * —	000	0	0	27	30	98	00	0	442	99	2	0	9	2	0	36	99
	Nushki * —	000	0	0	21	02	97	60	0	474	04	0	0	9	2	0	00	05
	Dalbandin * —	000	4	3	23	25	96	03	0	413	04	2	1	9	0	0	58	06
Kalat	Kalat * —	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khuzdar * —	000	0	7	18	12	97	02	2	418	92	4	7	6	3	0	51	98
	Panjgur * —	000	0	6	31	10	96	03	1	421	02	4	5	8	5	0	31	03

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	140	2	7	10	09	97	15	9	041	81	5	7	5	1	/	74	75	—	—	4.6	—	15.9	—
Cox's Bazar	225	9	6	13	07	96	21	6	038	82	7	8	3	9	8	81	74	— 1	— 2	—	—	—	140
Chittagong	—	...	—	—	—	...	—	—	—	...	...	...	...	...	—	—	—	— 3					188
Maijdee Court																							115
Comilla	009	0	7	13	19	96	03	0	811	87	7	4	5	/	/	81	79		+ 2	6.0	0	13.0	84
Brahmanbaria	000	0	7	18	09	97	03	0	808	84	4	5	2	0	0	80	79	—	—	—		—	78
Sylhet	806	9	8	09	86	95	95	9	029	71	7	7	2	2	/	70	71	—	—	37.5	—	70.8	—
Srimangal	—	...	—	—	—	—	...	—	—	—	...	...	—	—	...	—	—	—					98
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					92
Narayanganj	000	0	8	18	07	97	02	2	873	//	/	/	/	/	/	81	82	+ 4	+ 4	3.5	— 1.0	8.2	74
Dacca (Tejgaon)	000	0	8	18	09	97	02	2	054	86	/	6	3	2	/	81	81	—	—	2.1		7.0	—
Faridpur	000	0	8	20	05	97	02	3	993	88	3	4	5	1	0	82	85	+ 4	+ 8	3.9	— 0.3	14.2	91
Barisal	000	0	6	09	02	96	03	2	027	87	6	8	9	4	8	83	78	+ 1	+ 8	3.9	— 0.2	12.9	88
Khulna	000	0	7	18	09	97	02	3	994	98	0	0	7	4	0	84	86	+ 4	+ 7	3.4	+ 0.5	7.0	68
Satkhira	000	0	4	27	05	96	03	0	037	99	0	0	9	0	3	85	89	+ 3	+ 7	1.1	— 1.9	4.0	68
Jessore	000	0	3	18	05	97	03	2	984	89	3	5	6	0	0	82	85	—	—	2.4	— 1.2	13.9	68
Pabna	000	9	8	18	05	97	03	9	978	91	8	0	9	3	/	81	85		—	3.0	—	7.1	
Sirajganj	000	0	8	18	03	97	02	1	964	87	8	0	9	1	0	86	88	+ 8	+ 11	1.1	— 2.2	4.3	68
Rajshahi	000	0	0	18	03	97	00	0	978	93	0	0	9	0	0	89	85	—	+ 8	0.1	— 2.6	4.1	64
Bogra	000	0	8	13	05	96	02	2	902	89	8	4	4	9	8	83	89	+ 9	+ 12	0.8	— 4.1	0.3	—
Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					68
Rangpur	000	0	7	09	05	96	03	2	992	88	7	5	6	8	8	77	78	+ 1	+ 2	1.8	— 3.7	13.4	78
Jammu																							84
Lahore (Jail Rd.)	000	0	1	08	00	95	05	0	003	90	0	0	9	0	5	59	81	+ 3	+ 2	0	— 0.1	5.4	—
Sialkot	000	0	0	21	01	96	00	0	973	95	0	0	9	0	0	59	73	+ 5	— 8	0	— 0.2	5.4	11
Jhelum	000	9	1	27	03	97	80	0	985	93	1	0	9	3	0	49	81	—	—	0	—	9.6	12
Islamabad	000	0	0	00	00	96	00	0	///	89	0	0	9	0	1	57	79	—	—	0		9.0	—
Rawalpindi	000	0	0	00	08	97	05	2	996	92	0	0	9	0	0	53	78	+ 3	+ 2	0	— 0.4	16.2	—
Campbellpur																							18
Khushab	000	0	0	18	02	96	05	4	006	93	0	0	9	0	0	77	78	+ 2	— 4	0	— 0.2	40.9	—
Sargodha	000	0	0	18	02	97	01	9	012	89	0	0	9	0	0	57	78	—	—	0	—	5.3	18
Lyallpur	000	0	0	16	02	96	00	0	017	90	0	0	0	0	0	72	88	+ 1	+ 7	0	— 0.1	6.2	—
Montgomery	000	0	0	23	18	96	07	0	004	91	0	0	9	0	0	61	82	—	— 2	0	0	4.0	12
Multan	000	0	2	18	09	96	02	0	000	90	0	0	9	0	1	53	84	—	— 1	0	— 0.1	3.8	10
Laiah	—	.	...	—	—	...	...	...	—	—	—	...	...	...	...	...	—	—					7
Khanpur	000	0	0	27	05	97	02	0	012	86	0	0	9	0	0	65	83		0	0	0	05	8
Bahawalpur	000	0	0	00	04	96	00	0	027	89	0	0	9	0	0	68	85	+ 8	+ 2	0	0	1.8	6
Fort Abbas	...	...	...	...	...	...	...	...	—	—	—	...	...	...	—	...	—						8
Chakdara	000	0	0	27	03	98	03	0	997	84	0	0	9	0	0	61	74	—	—	0	—	15.7	8
Peshawar	000	0	0	30	96	97	02	0	004	91	0	0	9	0	0	54	78	+ 2	+ 1	0	— 0.2	12.3	—
Haripur	000	0	0	36	02	97	02	0	999	91	0	0	9	0	0	51	75	—	—	0		17.9	11
Bannu	000	0	0	27	01	99	00	0	001	81	0	0	9	0	0	16	//	—	—	0	—	6.9	—
D. I. Khan	000	2	5	05	01	97	07	0	032	92	0	0	9	5	0	56	83	+ 4	+ 2	0	— 0.1	3.1	11
Sibi	000	0	4	13	03	97	03	1	991	90	2	2	9	0	0	99	00	—	—	0	—	1.0	9
Nokkundi	000	9	0	34	13	97	02	0	971	97	0	0	9	0	0	13	81	—	—	0	—	1.4	5
Turbat	000	0	0	03	91	98	02	0	039	07	0	0	9	0	0	76	81	—	—	0	—	0	3
Jiwani	000	0	1	09	05	97	01	2	030	83	1	5	5	0	0	77	79	—	—	0	—	1.6	—
Pasni	000	0	0	00	00	97	04	0	040	83	0	0	9	0	0	77	79	— 6	0	0	0	0	8
Ormara	000	0	3	27	05	96	01	0	032	84	0	0	9	0	1	81	//	—	—	0	0	0.3	8
Lasbela	000	0	0	25	00	98	01	0	028	82	0	0	7	0	0	76	45	—	—	0	—	0	6
Karachi (Manora)	000	0	5	27	05	95	05	2	035	82	5	6	1	0	0	79	80	— 2	— 5	0	0	0.1	8
Karachi (Airport)	000	0	6	35	09	96	03	1	039	84	6	6	5	0	0	77	82	—	—	0	—	0.1	8
Nagarparkar	000	0	6	27	03	97	00	0	034	07	0	0	9	0	0	77	04	—	—	0	—	0	—
Umarkot	000	0	2	23	05	96	03	0	030	04	2	0	9	0	0	74	79	—	—	0	—	0.1	—
Hyderabad	—	...	—	—	...	—	...	—	...	—	—	—	—	...	—	—	—	6					—
Badin	000	0	0	33	03	97	00	0	///	03	0	0	9	C	0	74	88	— 4	— 2	0	— 0.1	0	7
Padidan	000	0	0	23	07	97	02	0	007	86	0	0	9	0	0	78	83	—	—	0	—	0.0	9
Nawabshah	000	0	0	13	16	96	02	0	005	86	0	0	9	0	0	74	81	—	—	0	—	0.2	—
Sukkur	000	0	0	18	05	96	02	0	007	84	0	0	9	0	0	74	81	—	—	0	—	0.6	—
Kashmore	000	0	0	23	04	97	02	0	998	87	0	0	9	0	0	77	82	—	—	—	—	—	4
Jacobabad	000	0	0	13	07	96	05	0	010	87	0	0	0	2	0	69	84	— 3	— 1	0	0	0.4	—
Veraval																							4
HILL STATIONS																							32
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							36
Leh																							3
Skardu																							6
Misgar																							—
Alliabad																							—
Gilgit																							5
Murree	000	1	1	29	02	98	01	1	456	69	0	0	9	8	0	49	60	+ 2	— 1	0.2	— 0.7	22.8	89
Drosh	000	0	0	09	02	99	02	1	475	77	0	0	9	0	0	36	68	+ 0	0	0	—	14.2	18
Cherat	010	0	0	36	03	99	00	0	446	80	0	0	9	0	0	45	78	+ 3	+ 7	0	— 0.3	13.4	20
Kohat	000	0	1	36	02	97	01	0	455	79	1	0	9	0	0	47	69	—	—	0	—	22.4	—
Landikotal	000	0	0	18	03	98	02	0	464	85	0	0	9	0	0	49	60	—	—	0	—	17.5	—
Parachinar	000	0	0	00	00	97	02	1	442	84	0	0	9	0	0	41	40	+ 3	— 3	4.0	—	15.4	23
Miranshah	—	—	—	—	—	—	...	—	—	—	—	—	—	—	...	—	—	—					13
Wana	—	—	...	—	—	—	—	—	—	—	—	...	...	—	—	—	—	—					14
Fort Sandeman	050	0	0	00	00	97	02	0	422	71	0	0	9	0	0	40	71	— 3	— 1	0	— 0.1	5.6	11
Hindubagh	000	0	0	00	00	98	02	0	451	79	0	0	9	0	0	36	69	—	—	0	—	5.1	—
Loralai	000	0	0	00	00	98	00	0	428	69	0	0	9	0	0	53	67	—	—	0	—	3.3	9
Barkhan	000	0	0	31	05	98	02	0	439	80	0	0	9	0	0	61	65	—	—	0	—	3.6	—
Harnai	000	0	3	03	03	97	02	0	423	80	0	0	9	0	0	74	76	—	—	0	— 0.3	8.6	14
Quetta	000	0	0	09	02	96	02	0	447	75	0	0	9	0	0	49	69	—	—	0	0	4.4	9
Chaman	000	0	0	09	00	98	00	0	444	85	0	0	9	0	0	46	81	+ 12	+ 10	0	0	5.4	8
Nushki	000	0	0	00	02	97	00	0	491	89	0	0	9	0	0	67	84	—	—	0	—	2.6	—
Dalbandin	000	9	0	00	00	96	02	0	433	03	0	0	9	0	0	37	71	— 2	— 1	0	0	2.3	4
Kalat	000	0	0	00	00	98	00	0	457	72	0	0	9	0	0	25	//		—	0	0	8.1	7
Khuzdar	000	0	0	23	02	97	03	0	444	79	0	0	9	0	0	54	74	—	—	0	—	2.0	—
Panjgur	000	0	0	23	02	96	02	1	449	79	0	0	9	0	0	49	74	— 1	0	—		—	6

† Given in Code.

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

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

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

Whenever 000 given for RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 11th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$I_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Energy — — —	63 155	722 00	8 27 09	97 13 6	056 29	85 5 //	—	—	—	—
Rustom — — —	63 158	725 05	8 20 02	97 25 0	07/ 25	34 / //	—	—	—	—
Nedeelbe — — —	68 236	672 06	6 24 09	98 03 2	033 28	60 5 80	76 1 18	—	03 0 26	12 4 21
Ocean Energy — — —	63 166	716 06	8 27 08	98 02 2	075 28	85 4 //	—	—	—	—
Iqbal Baksh — — —	63 235	681 06	7 23 09	98 03 2	10/ 28	33 / //	—	—	—	—
Alfred Fraissinet — — —	63 173	558 06	0 21 22	97 02 0	043 28	80 9 08	55 6 13	—	00 2 25	12 1 25
Ocean Energy — — —	63 176	709 12	4 35 13	97 03 0	052 32	46 3 08	—	—	—	—
Rustom — — —	63 133	739 12	6 35 09	99 03 2	056 26	34 / //	—	—	—	—
Iqbal Baksh — — —	63 720	685 13	2 18 05	97 01 0	09/ 28	33 / //	—	—	—	—
Ocean Energy — — —	63 185	749 18	3 36 10	97 02 0	055 29	33 3 08	—	—	—	—
Iqbal Baksh — — —	63 216	608 18	1 23 09	97 01 0	10/ 28	33 / //	—	—	—	—

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTT$_d$T$_d$T$_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT T$_d$T$_d$T$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
[illegible] —	00 03	850 258 242	—	—	142 175 172	—	310 088 042	—	579 622 672	747 712 ///	954 035	224 098	396 922	—
[illegible] —	00 00	998 302 272	—	...	148 24/ 63/	—	310 125 062	...	570 602 605	750 655 ///	959 039	233 018	—	...
[illegible] —	00 00	997 258 245	—	...	145 278 ///	...	314 195 ///	—	507 65/ ///	746 655 ///	951 675	220 602	—	...
[illegible] —	00 08	999 278 245	—	—	143 312 112	—	310 102 552	—	568 628 ///	745 722 ///	958 678	—	—	...
[illegible] —	00 03	976 342 195	...	—	143 388 132	—	314 141 082	—	590 588 ///	760 650 ///	—	...	—	...
[illegible] —	00 00	MISDA	—	...	—	—	...	—	...	—	—	—	—	—
[illegible] —	00 08	MISDA	...	—	...	...	—	...	—	—	—	—	—	—
[illegible] —	00 03	MISDA	—	...	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T$_d$T$_d$T$_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible] —	00 00	903 225 222	800 155 135	600 002 538	497 003 535	350 77/ ///	250 94/ ///	—	...	—	150 323 ///	—	—
[illegible] —	00 00	930 265 262	800 202 105	626 002 525	521 023 838	310 77/ ///	250 93/ ///	...	—	—	200 018 ///	—	...
[illegible] —	00 00	938 30/ ///	800 24/ ///	600 51/ ///	350 87/ ///	250 95/ ///	175 13/ ///	—	—	—	176 13/ ///	—	...
[illegible] —	00 09	900 232 062	930 188 072	600 508 608	350 79/ ///	250 97/ ///	—	—	—	...	250 97/ ///	...	...
[illegible] —	00 00	800 312 157	800 238 122	600 028 022	577 000 ///	350 748 ///	...	—	—	—	350 748 ///	—	—
[illegible] —	00 00	MISDA	—	—	...	...	—	—	—	—	...	—	—
[illegible] —	00 08	MISDA	—	—	—	—	—	—	—	...	...	—	...
[illegible] —	00 00	MISDA	—	...	—	...	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT$_d$T$_d$T$_d$ Dry Bulb Dew Point temperatures (in tenths of °C.
V—[illegible]

HHH, HHHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the number when ... are [illegible] negative.

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra —	13 20	16 19	—	—	—	—	—	—	—
Chilas —	—	21 29	31 32	21 15	...	—	...	—	—
Chhor —	30 21	21 25	32 30	23 43	—	—	—	—	—
Chittagong —	14 13	17 25	19 31	21 17	—	—	...	...	—
Cox's Bazar —	Rain	—	...	—	...	...	...	—	—
Dacca —	18 31	...	19 30	21 34	22 25	24 23	—	—	—
Dalbandin —	—	18 31	21 05	27 13	27 05	28 05	23 04	13 03	17 04
D. I. Khan —	—	—	—	—	—	—	—	—	—
Drosh —	—	—	—	—	23 09	28 07	20 06	—	...
Fort Sandeman —	—	...	...	13 09	32 05	27 16	25 27	27 22	27 24
Islamabad —	16 38	17 08	16 05	13 05	09 04	07 03	17 05	02 05	01 03
Jessore —	18 22	18 13	23 2	...	—	...	—	—	...
Jhelum —	26 04	26 10	35 18	25 08	25 05	33 05	// //	32 10	// //
Jiwani —	18 09	21 05	14 05	18 05	—	...	—	—	—
Karachi —	26 11	26 16	25 20	26 17	...	—	...	—	—
Khanpur —	21 09	20 05	21 04	19 02	11 02	07 02	01 03	27 10	28 05
Lahore —	—	—	...	...	...	—	...	...	—
Multan —	// //	// //	28 11	19 12	17 06	36 01	31 05	32 08	32 10
Nawabshah —	21 15	21 10	20 08	02 03	07 03	16 05	...	..	—
Panjgur —	—	...	—	31 10	29 06	30 11	...	—	—
Peshawar —	—	24 05	22 05	30 08	21 09	27 13	...	—	—
Quetta —	...	...	—	—	26 08	25 06	33 05	26 12	25 10
Sargodha —	19 08	19 09	19 10	20 09	20 05	26 09	—	...	—
Sylhet —	—	...	—	—	...	—	—	—	...
Variwal —	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra —	16 28	38 37	—	—	—	—
Chilas —	—	05 05	10 07	31 09	31 13	28 11
Chhor —	11 39	34 25	33 27	31 22	21 16	—
Chittagong —	...	...	—	—	...	—
Cox's Bazar —	—	...	...	—	—	—
Dacca —	20 24	21 30	21 26	...	—	...
Dalbandin —	—	—	32 06	36 04	31 04	43 08
D. I. Khan —	—	—	...	—	—	—
Drosh —	—	—	—	...	02 04	03 03
Fort Sandeman —	—	—	...	34 03	24 10	18 07
Islamabad —	19 14	21 35	22 07	19 05	28 05	33 07
Jessore —	...	—	...	...	—	—
Jhelum —	09 04	36 12	33 08	28 09	27 05	29 10
Jiwani —	—	—	—	...	—	—
Karachi —	—	—	...	...	—	—
Khanpur —	21 23	21 30	22 13	23 04	29 02	—
Lahore —	36 05	30 04	27 07	27 07	29 00	34 13
Multan —	31 15	12 23	22 13	24 09	27 11	36 06
Nawabshah —	22 15	25 07	21 07	01 05	36 04	31 09
Panjgur —	—	—	...	31 11	31 31	39 09
Peshawar —	...	08 06	02 07	34 02	15 04	25 07
Quetta —	—	...	...	—	19 07	07 07
Sargodha —	...	—	—	...	...	—
Sylhet —	—	—	—	...	—	—
Variwal —	—	—	—	—	—	...

[illegible] 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	9.6
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra —	14 18	—	...	—	—	—	...	—	—	...	—
Chilas —	—	33 02	38 03	30 08	38 07	33 06	30 16	29 13	20 14	27 12	29 24
Chhor —	21 13	22 19	23 23	22 30	21 10	03 09	03 18	24 06	23 10	24 20	25 19
Chittagong —	17 23	19 30	...	—	—	...	—	...	...	—	...
Cox's Bazar —	...	—	—	—	...	—	...	—	—	...	...
Dacca —	17 15	18 09	—	—	—	—	—	—	—	...	—
Dalbandin —	—	...	24 05	33 04	33 05	03 06	31 08	17 02	15 08	22 06	...
D. I. Khan —	—	—	—	—	—	...	...	...	—	—	—
Drosh —	—	...	—	...	06 06	36 13	02 13	02 06	05 08	...	...
Fort Sandeman —	...	—	—	30 02	32 01	24 06	36 06	27 10	28 13	23 23	38 32
Islamabad —	18 04	13 04	16 03	13 04	03 04	01 04	05 13	13 10	35 09	25 15	34 43
Jessore —	22 14	24 15	29 19	—	—	—	—	—	—	—	—
Jhelum —	27 01	29 09	29 09	30 16	31 19	34 07	32 15	31 19	30 15	29 20	...
Jiwani —	08 05	33 03	29 06	29 13	33 14	36 10	07 06	29 18	23 27	23 30	21 46
Karachi —	27 29	27 35	28 21	28 26	—	—	—	—	—	...	...
Khanpur —	20 10	22 13	23 12	13 05	17 05	36 05	05 10	05 08	02 04	30 07	32 25
Lahore —	24 01	28 06	31 08	32 09	34 08	31 07	30 11	28 17	28 13	24 31	25 69
Multan —	43 23	32 17	32 16	22 21	30 14	20 05	04 09	34 09	36 09	33 10	34 15
Nawabshah —	18 06	23 03	10 33	02 06	03 15	03 11	06 11	06 08	14 08	35 21	26 47
Panjgur —	—	—	—	34 08	38 17	36 10	02 16	08 06	14 12	28 14	22 21
Peshawar —	—	08 03	02 03	35 04	34 08	03 08	26 15	29 13	29 16	28 12	27 19
Quetta —	—	—	...	...	15 04	11 06	36 06	24 08	24 09	30 13	38 23
Sargodha —	31 03	18 03	17 02	18 03	// //	20 10	—	...	—	...	—
Sylhet —	—	—	—	—	—	—	—	—	—	—	—
Variwal —	—	—	—	—	—	—	—	—	—	—	—

*The [illegible] time of observations may vary within half an hour of the specified time.

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
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 20	28 23	28 21	25 14	05 18	26 15	06 07	02 16	25 27	24 45	—	—	—	—	—	—	—
Peshawar —																		
Quetta —																		

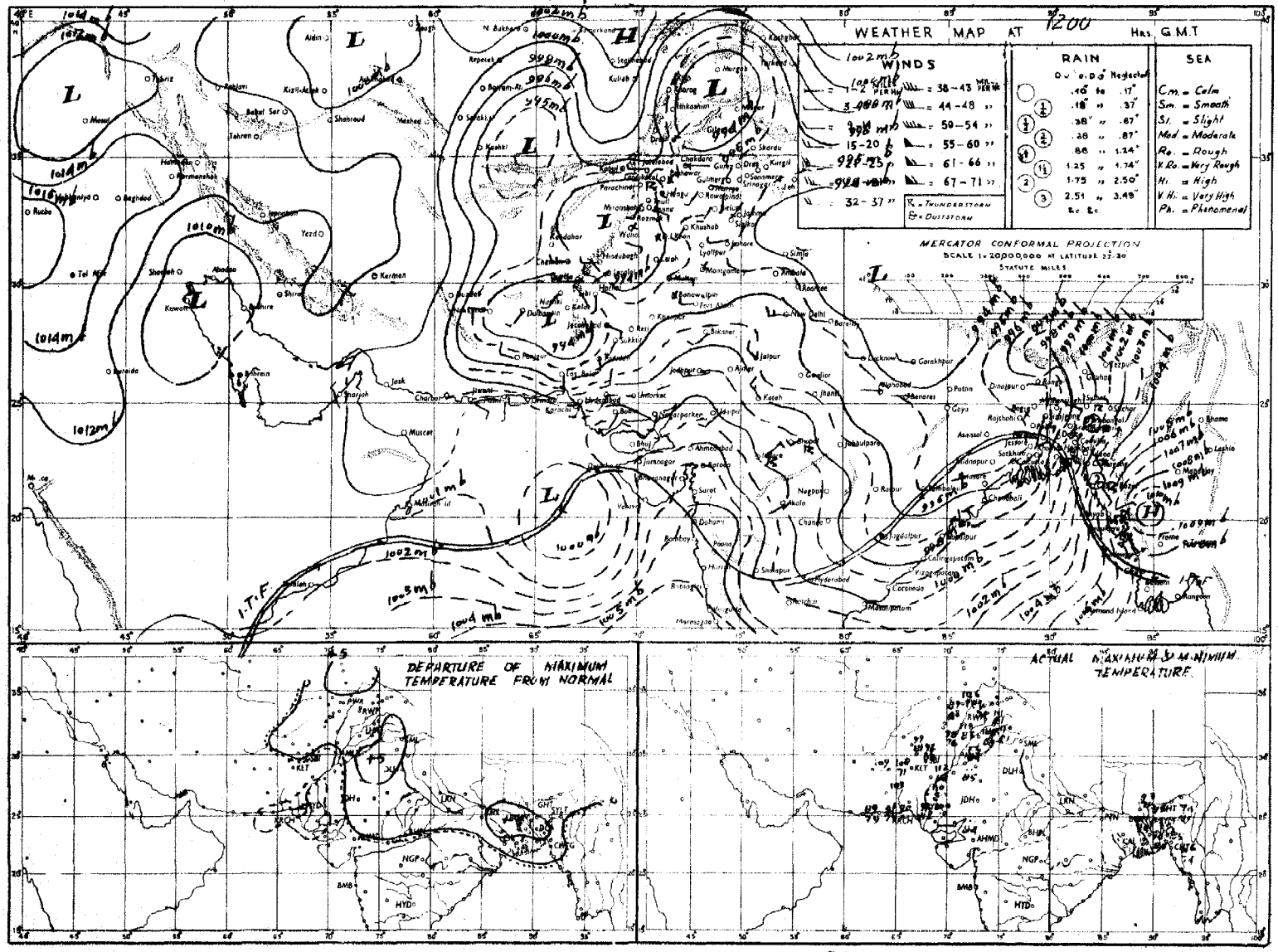
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible] Weather Central, Air Force Road, [illegible]

PAKISTAN DAILY WEATHER MAP

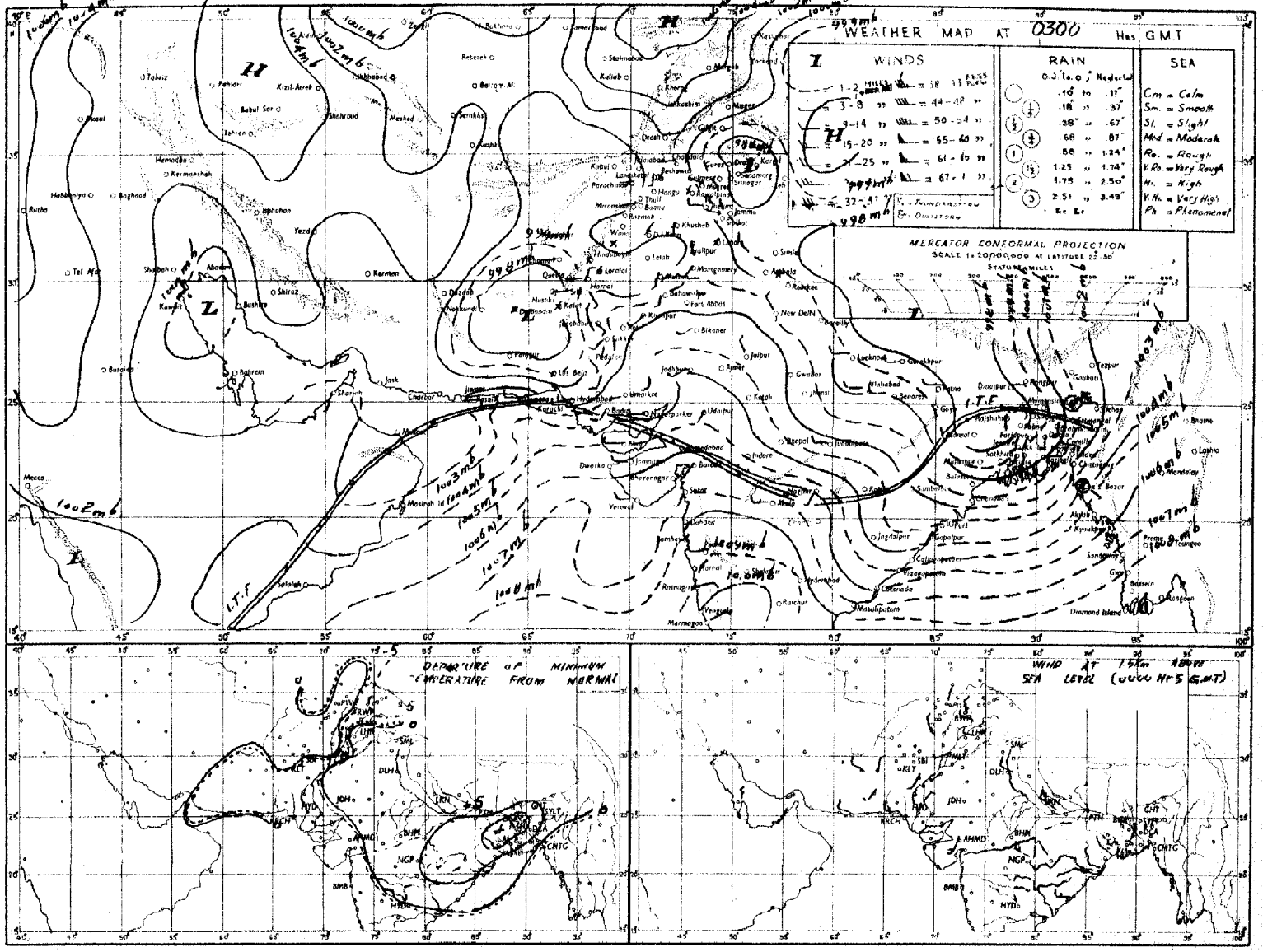
FRIDAY 10th JUNE 1966



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 11th JUNE, 1966.



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

Pages 1—3 Rs. 3/-
Pages 1—4 Rs. 4/-

PAKISTAN DAILY WEATHER REPORT

Reg. No S-1467
Volume No. 20

SUNDAY THE 12th JUNE, 1966.

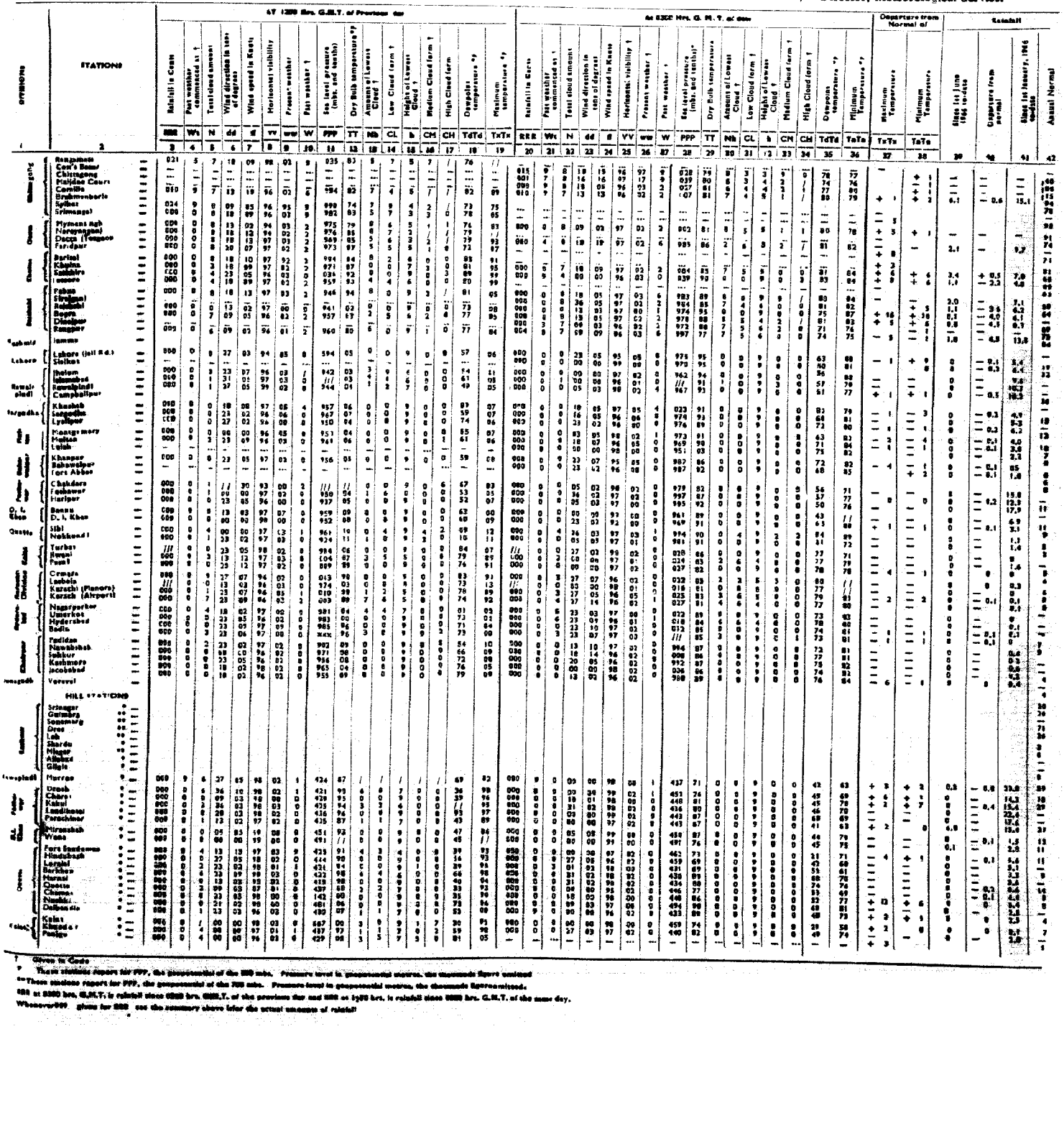
Summary of observations recorded at 0300 hrs G.M.T.

Yesterday's western disturbance over Kashmir has moved away northeastwards. Another western disturbance lies over Afghanistan.
Weather remained dry over West Pakistan.
Monsoon continues to be weak over East Pakistan. It has caused local rain/thundershowers in Chittagong division and a few falls of light rain or drizzle elsewhere in East Pakistan.
Chief amounts of rainfall are Rangamati and Sylhet each recorder. (upto 11,1200 Z) ¼" of rainfall.
Day temperatures were 3—8 °F (2—4 °C) above normal in Dacca, Rajshahi, Khulna and Peshawar divisions and were 3—6 °F (2—3 °C) below normal in Khairpur and Bahawalpur divisions.
Forecast valid until the evening of 13th June, 1966 :—Rain/thundershowers will be local in Chittagong division and scattered elsewhere in East Pakistan. A few dust/thunderstorm may also occur in Multan and Bahawalpur divisions.

Karachi11
The 12th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code
* These stations report for PPP, the geopotential of the 1000 mbs. Pressure level in geopotential metres, the thousands figure omitted.
** These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
000 at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and 000 at 1500 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.
Whenever 000 given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 12th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa pp	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Iqbal Baksh	—	—	—	73 218	681 00	7 18 09	98 02 2	09/ 29	32 / / /	—	—	—	—
Ocean Energy	—	—	—	73 199	695 03	2 26 05	98 03 0	406 29	21 3 07	—	—	—	—
Brandon Priority	—	—	—	73 193	585 06	1 21 15	99 01 1	058 31	11 6 00	18 2 00	—	08 5 36	12 1 24
Esso Rotterdam	—	—	—	73 252	585 04	1 10 09	98 02 1	994 30	11 5 09	36 2 02	—	01 7 00	11 0 21
Caltex Madera	—	—	—	73 286	584 06	1 21 29	97 01 0	051 21	11 3 00	16 4 00	—	09 1 28	11 1 22
Clasx Madiropirid	—	—	—	73 158	703 06	8 25 35	98 02 2	100 29	32 4 18	35 4 00	—	03 1 25	12 5 24
Ocean Energy	—	—	—	73 309	690 06	3 36 05	98 02 0	052 29	33 3 00	—	—	—	—
Iqbal Baksh	—	—	—	73 205	694 06	6 18 13	98 03 2	11/ 29	33 / / /	—	—	—	—
Iqbal Baksh	—	—	—	73 199	698 12	4 20 09	98 02 1	09/ 29	33 / / /	—	—	—	—
Rustom	—	—	—	73 087	765 12	0 27 02	99 00 0	08/ 27	34 / / /	—	—	—	—
Caltex Madrid	—	—	—	73 164	688 12	7 26 21	98 35 2	069 28	59 4 40	76 7 17	—	09 8 24	12 6 21
Aplakash	—	—	—	73 183	709 18	3 23 13	97 03 0	095 28	31 5 11	—	—	—	—
Caltex Madirid	—	—	—	73 174	686 18	2 38 09	99 01 0	081 29	21 4 00	76 4 00	—	05 1 24	10 8 20

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION		Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	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	—	00 00	974 268 235	—	—	149 291 178	—	314 105 175	—	585 533 585	753 708 999	959 872	227 092	—	—
Dacca	—	00 00	997 292 265	—	—	139 245 999	—	306 105 999	—	576 585 999	745 685 999	955 815	—	—	—
Jiwani	—	00 00	997 265 225	—	—	145 278 999	—	314 142 999	—	585 608 642	753 718 999	960 838	233 035	415 092	671 850
Karachi	—	00 00	999 305 788	—	—	140 232 145	—	318 145 035	—	583 580 999	759 672 999	962 818	239 080	427 728	664 270
Lahore	—	00 00	973 355 232	—	—	140 285 182	—	315 188 135	—	593 585 999	767 605 999	—	—	—	—
Multan	—	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	—	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

At Significant Levels

STATION		Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTTT_dT_d	TROPOPAUSE St. HHHTTT	St. HHHHTT
16		17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—													
Chittagong	—	00 00	903 242 222	800 915 148	600 382 573	—	—	—	—	—	—	200 227 092	—	—
Dacca	—	00 00	908 260 999	803 200 999	600 000 999	350 740 999	—	—	—	—	—	300 955 815	—	—
Jiwani	—	00 00	920 290 999	900 240 999	600 010 999	350 770 999	250 943 999	—	—	—	—	100 671 050	—	—
Karachi	—	00 00	900 232 235	800 231 178	600 035 545	358 710 999	250 900 999	—	—	—	—	100 664 270	—	—
Lahore	—	00 00	900 320 200	800 245 165	400 095 999	—	—	—	—	—	—	767 605 992	—	—
Multan	—	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Peshawar	—	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Quetta	—	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—

PPP—Pressure in hundreds tens and units of millibars.

TTT$T_dT_dT_d$ Dry Bulb Dew Point temperature in tenths of °C.

[illegible] of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperature in °C.

50 has been added to the [illegible] when [illegible] are [illegible] negative.

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	14 23	17 24	18 19	—	—	—	—	—	—
Chaklala	—	27 09	26 08	26 05	31 03	29 06	29 13	31 13	31 08
Chhor	33 14	23 15	22 15	23 07	03 04	03 14	36 09	30 09	29 17
Chittagong	18 34	18 34	21 26	23 21	—	—	—	—	—
Cox's Bazar	—	—	—	—		—	—	—	—
Dacca	17 13	18 19	18 23	26 13	—	—	—		—
Dalbandin	—	—	14 03	20 07	17 05	22 03	27 18	30 09	30 19
D. I. Khan	—	—	—	—				—	—
Drosh	—	—	—	—	02 03	35 15	21 03	—	—
Fort Sandeman	—	—	—	02 14	04 13	09 03	33 08	30 12	—
Islamabad	15 07	14 05	14 03	36 03	01 09	36 12	06 07	33 17	30 19
Jessore	18 22	19 27	22 19	24 17	—	—	—	—	—
Jhelum	—	—	—	—	—	—	—	—	—
Jiwani	16 07	24 07	35 08	35 07	35 07	01 09	35 03	14 07	35 06
Karachi	23 19	23 18	—	—	—	—	—	—	—
Khanpur	24 06	22 06	21 07	18 04	12 04	30 11	03 03	36 12	33 09
Lahore	27 14	27 12	27 11	27 12	29 10	33 10	34 19	32 21	32 15
Multan	31 33	23 13	22 12	21 07	32 03	34 03	33 12	35 16	35 12
Nawabshah	17 02	17 04	17 05	18 03	01 05	01 06	35 08	34 14	25 26
Panjgur	—	—	—	34 04	36 06	36 05	—	—	—
Peshawar	—	06 43	06 02	21 02	26 06	30 12	32 25	32 23	33 22
Quetta	—	—	—	—	33 10	33 06	27 13	28 08	30 05
Sargodha	—	—	—	—	—	—	—	—	—
Sylhet	No	Ascent	—	—	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	19 17	—	—	—	—	—
Chaklala	—	09 05	14 04	34 03	33 09	35 10
Chhor	22 00	23 43	24 43	24 27	—	—
Chittagong	18 27	19 25	19 23	—	—	—
Cox's Bazar	—	—	—	—	—	—
Dacca	20 27	28 31	23 25	26 19	—	—
Dalbandin	—	—	26 03	04 04	01 05	01 03
D. I. Khan	—	—	—	—	—	—
Drosh	—	—	—	—	04 03	05 11
Fort Sandeman	—	—	—	31 03	22 11	31 17
Islamabad	19 09	18 05	23 06	27 07	26 08	31 13
Jessore	23 27	26 33	27 35	—	—	—
Jhelum	11 04	16 05	20 09	28 07	30 07	33 10
Jiwani	13 13	24 05	31 04	34 07	34 12	35 12
Karachi		—	—	—		—
Khanpur	23 10	22 19	23 28	34 23	36 13	26 13
Lahore	28 06	29 09	20 11	30 09	31 15	30 10
Multan	10 13	20 13	21 12	20 09	20 06	27 05
Nawabshah	21 16	24 05	19 13	28 04	29 05	01 12
Panjgur	—	—	—	—	—	
Peshawar	—	01 09	02 10	35 04	31 07	32 09
Quetta	—	—	—	—	24 07	25 13
Sargodha	—	—	—	—	—	—
Sylhet	—	—	—	—	—	—
Veraval	—	—	—	—	—	—

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	12 13	17 12	17 12	24 29	—	—	—	—	—	—	—
Chaklala	—	15 04	12 03	30 06	30 04	34 06	35 07	01 15	02 14	03 17	—
Chhor	21 19	22 22	22 22	22 09	32 01	01 15	01 20	05 26	04 17	25 11	25 39
Chittagong	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—
Dacca	18 18	18 20	—	—	—	—	—	—	—	—	—
Dalbandin	—	—	01 01	20 08	29 08	25 04	27 06	32 03	05 11	05 19	—
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	36 10	34 11	01 04	32 34	02 21	36 30	—
Fort Sandeman	—	—	—	22 01	32 03	34 09	31 21	31 22	30 27	28 30	26 41
Islamabad	18 17	01 03	26 03	26 08	28 12	33 17	01 14	06 13	05 04	14 10	37 26
Jessore	—	—	—	—	—	—	—	—	—	—	—
Jhelum	—	—	—	—	—	—	—	—	—	—	—
Jiwani	13 07	23 06	30 07	30 11	01 10	01 10	11 97	11 02	// //	26 44	—
Karachi	26 13	26 17	18 15	32 13	—	—	—	—	—	—	
Khanpur	21 09	23 10	24 11	26 10	26 11	29 08	36 12	35 13	31 05	34 12	26 27
Lahore	29 04	27 08	19 09	28 08	29 08	30 08	32 13	34 19	33 19	30 14	—
Multan	21 //	23 11	22 08	20 04	20 07	23 09	30 08	32 10	01 32	32 21	30 22
Nawabshah	17 08	18 16	32 06	30 02	32 08	03 07	06 12	09 08	27 13	23 32	27 10
Panjgur	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	04 04	30 37	34 12	31 17	34 09	36 06	01 19	01 21	02 17	34 32
Quetta	—	—	—	—	01 06	31 12	35 05	04 11	04 17	07 19	28 17
Sargodha	—	—	—	—	—	—	—	—	—	—	—
Sylhet	—	—	—	—	—	—	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.6	21.0	24.0
STATION		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																		
Dacca	—																		
Karachi	—	26 41	26 29	30 18	29 19	30 15	30 14	06 21	07 29	07 17	27 33	17 19	—	—	—	—	—	—	—
Peshawar	—																		
Quetta	—																		

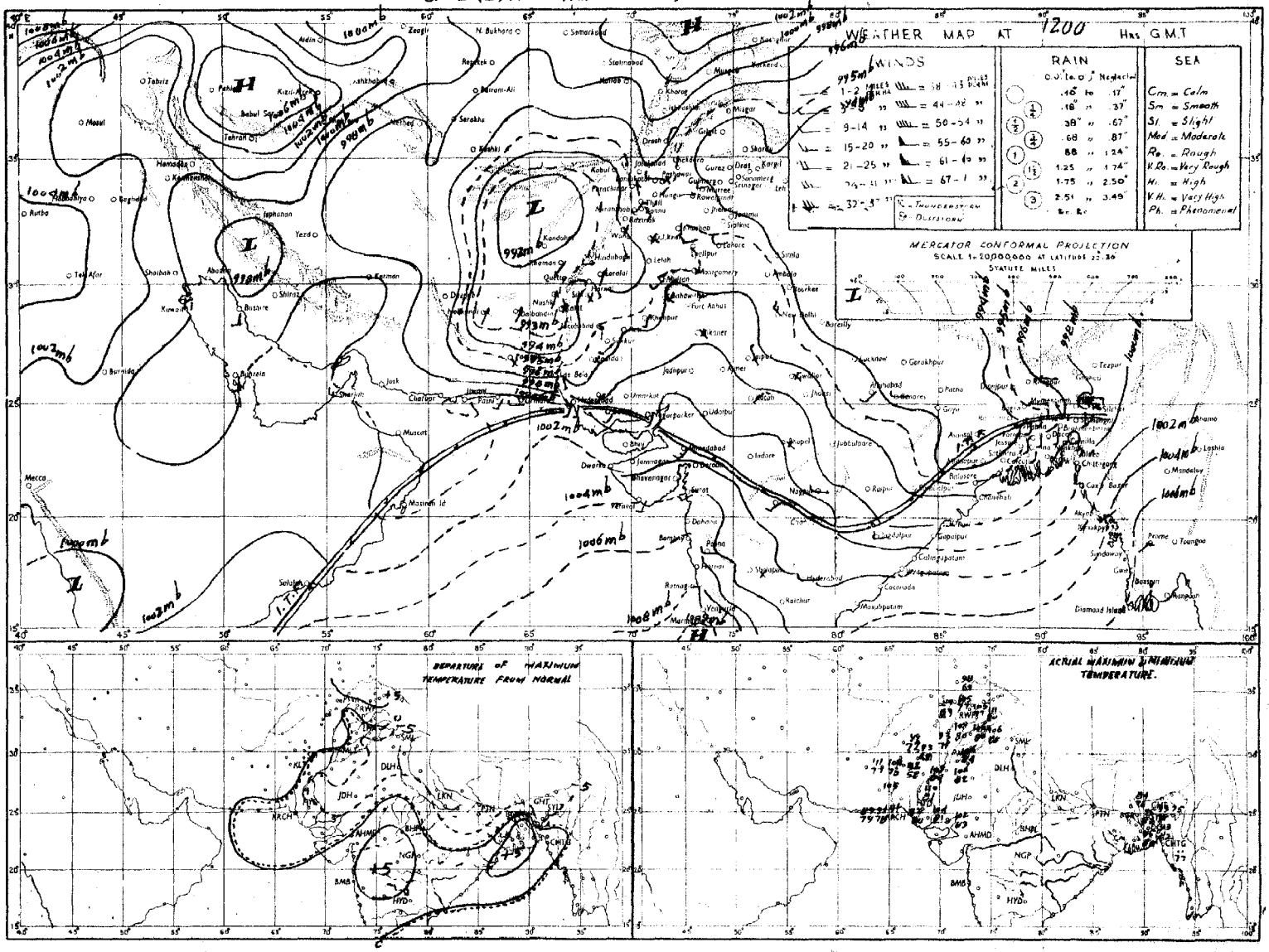
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Clarifications can be obtained, if necessary, on application to the Meteorologist, Weather Central, [illegible]

PAKISTAN DAILY WEATHER MAP

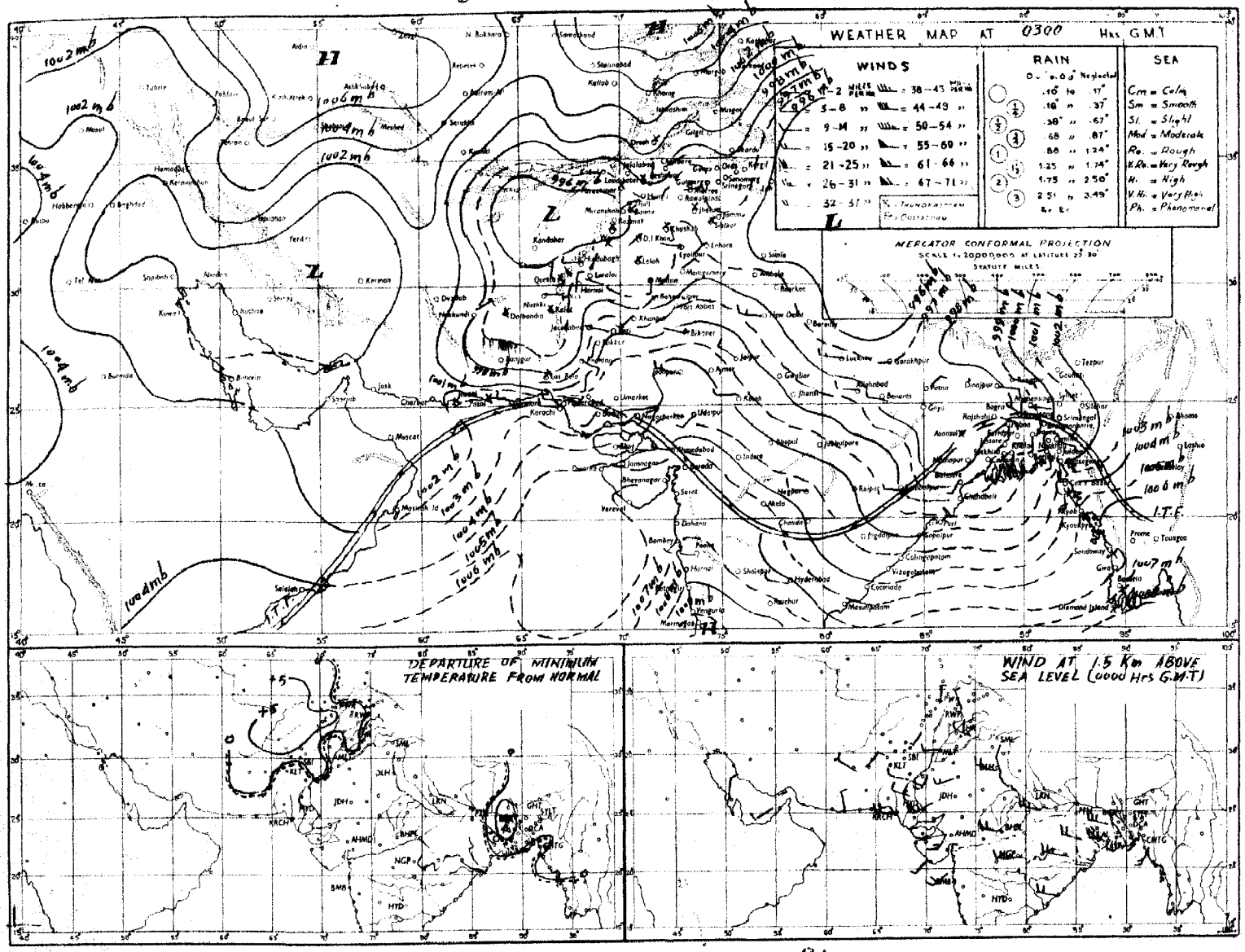
SATURDAY 11th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 12th JUNE, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No S-1467
Volume No. 20

MONDAY THE 13th JUNE, 1966.

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

Monsoon is strengthening over East Pakistan and has caused fairly widespread rain/thundershowers in Chittagong division and local elsewhere in East Pakistan.

Yesterday's western disturbance now lies over North Afghanistan and adjoining Russian Turkistan.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are : Cox's Bazar (up-to 13,0000£) 1", Sylhet ¾", Jessore ½" and Rangamati, Brahmanbaria, Srimangal, Sirajganj, Bogra and Rangpur ¼" each.

Day temperatures were 3—7 °F (2—4 °C) above normal in Kalat, Quetta, D. I. Khan, Peshawar, Sargodha, Rawalpindi, Khulna and Rajshahi, divisions and 3—8 °F (2—4 °C) below normal in Chittagong and Dacca, divisions and 3 °F (2 °C) so in Khairpur and Hyderabad divisions.

Forecast valid until the evening of 14th June, 1966 :—Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions local in Rajshahi and Khulna divisions and scattered in Kashmir. A few dust/thunderstorms may also occur in Peshawar and Rawalpindi divisions.

HEAVY RAINFALL WARNING : Locally moderate to heavy falls may occur in Chittagong division during the next 48 hours.

Karachi-11
The 13th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

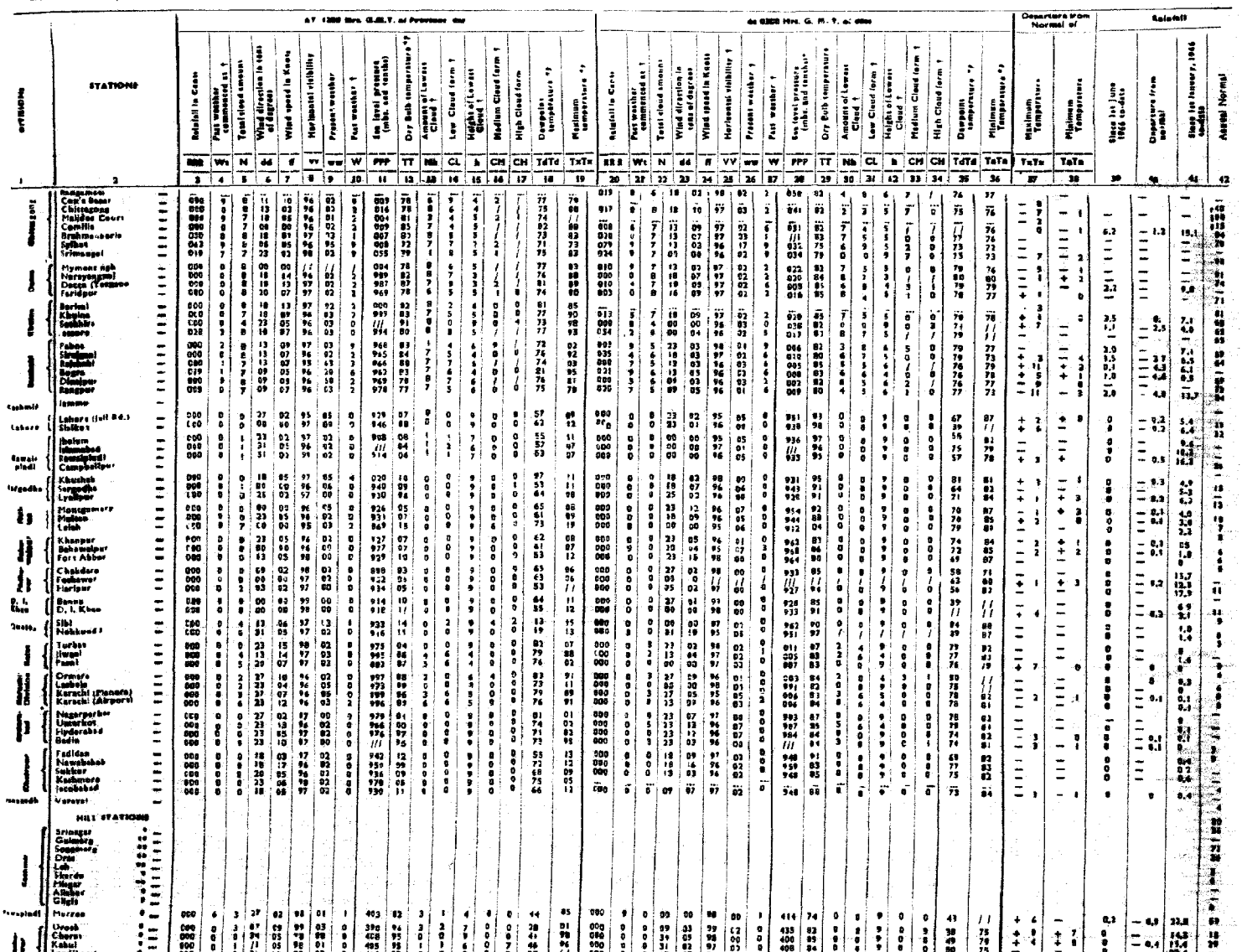
AT 1200 Hrs. G.M.T. of Previous day

Divisions	Stations	Rainfall in Cents (RRR)	Past weather commenced at † (Wr)	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 *† (TdTd)	Maximum temperature *† (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cox's Bazar	000	9	8	11	10	96	02	9	009	78	8	9	4	2	/	77	79
	Chittagong	000	0	8	13	03	96	03	9	016	78	8	6	4	/	/	75	80
	Malidee Court	000	9	7	18	05	96	01	2	004	81	3	4	5	2	/	74	/
	Comilla	000	0	7	00	00	96	02	2	009	85	7	4	5	/	/	82	80
	Brahmanbaria	000	0	8	18	01	97	03	1	007	83	8	8	5	/	/	73	83
	Sylhet	043	9	6	06	05	96	95	9	008	72	7	7	2	2	/	71	73
	Srimangal	010	7	7	23	03	98	02	9	055	79	1	8	5	1	/	75	83
Dacca	Mymensingh	000	0	8	00	00	//	//	/	004	78	8	6	5	/	/	77	83
	Narayanganj	000	0	8	18	14	96	02	2	989	82	8	7	3	/	/	76	80
	Dacca (Tejgaon)	000	0	8	18	13	97	02	2	987	87	7	8	3	2	/	81	89
	Faridpur	000	0	8	20	07	97	02	2	969	78	6	5	5	1	8	74	80
Khulna	Barisal	000	0	8	18	13	97	02	2	000	82	8	2	4	0	0	81	85
	Khulna	000	0	7	18	09	96	03	2	997	83	7	5	5	0	0	77	90
	Satkhira	000	0	4	23	05	96	03	0	///	91	0	0	9	0	4	73	98
	Jessore	028	3	8	18	07	96	03	0	994	80	8	8	5	/	/	77	93
Rajshahi	Pabna	000	2	8	13	09	97	03	9	968	83	1	4	6	9	/	72	02
	Sirajganj	000	0	8	13	07	96	02	2	965	84	7	5	4	0	0	76	92
	Rajshahi	000	1	7	13	07	95	03	2	966	89	7	7	6	/	/	74	03
	Bogra	019	1	7	09	05	96	20	6	963	83	7	6	4	0	0	81	95
	Dinajpur	000	9	8	09	03	96	30	2	969	78	8	7	6	/	/	76	81
	Rangpur	000	0	7	09	07	96	03	2	978	77	7	5	6	0	0	75	78
Kashmir	Jammu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	95	05	0	929	07	0	0	9	0	0	57	09
	Sialkot	000	0	0	00	00	97	00	0	946	88	0	0	9	0	0	62	12
Rawalpindi	Jhelum	000	0	1	23	02	97	02	0	908	08	1	1	7	0	0	55	11
	Islamabad	000	0	1	31	05	96	02	0	///	04	1	2	6	0	0	57	07
	Rawalpindi	000	0	1	31	03	97	02	0	914	04	1	1	7	0	0	53	07
	Campbellpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sargodha	Khushab	000	0	0	18	05	97	05	4	020	10	0	0	9	0	0	97	11
	Sargodha	000	0	1	00	00	96	06	0	940	09	0	0	9	0	1	53	11
	Lyallpur	000	0	0	25	02	97	00	0	930	04	0	0	9	0	0	64	08
Rajshahi	Montgomery	000	0	0	00	00	96	05	0	926	05	0	0	9	0	0	65	06
	Multan	000	0	0	23	05	96	02	0	931	07	0	0	9	0	0	61	09
	Leiah	000	0	7	00	00	95	03	2	869	15	0	0	9	6	0	73	19
Peshawar	Khanpur	000	0	0	23	05	96	02	0	927	07	0	0	9	0	0	62	08
	Bahawalpur	000	0	0	00	00	96	00	0	977	07	0	0	9	0	0	61	07
	Fort Abbas	000	0	0	13	05	98	00	0	929	10	0	0	9	0	0	53	12
	Chakdara	000	0	0	09	02	98	03	0	898	03	0	0	9	0	0	65	06
	Peshawar	000	0	0	00	00	97	02	0	922	05	0	0	9	0	0	63	06
	Haripur	000	0	2	03	02	97	00	0	934	05	0	0	9	0	0	53	//
D. I. Khan	Bannu	000	0	0	00	03	99	00	0	914	10	0	0	9	0	0	64	11
	D. I. Khan	000	0	0	00	00	98	00	0	918	11	0	0	9	0	0	55	12
Quetta	Sibi	000	0	4	13	06	97	03	1	933	14	0	2	9	4	2	13	15
	Nokkundi	000	0	6	31	05	97	02	0	916	11	0	0	9	0	0	19	13
Kalat	Turbat	000	0	0	23	15	98	02	0	975	04	0	0	9	0	0	83	07
	Jiwani	000	0	4	13	14	97	03	0	945	06	4	6	4	0	0	79	88
	Pasni	000	0	5	20	07	97	02	0	882	07	5	6	4	0	0	76	02
Karachi Division	Ormara	000	0	2	27	10	96	02	0	997	08	2	0	6	4	0	83	91
	Lasbela	000	0	2	23	04	96	05	0	973	09	0	0	9	0	0	73	11
	Karachi (Manora)	000	0	3	27	07	96	05	0	999	06	3	6	5	0	0	79	89
	Karachi (Airport)	000	0	6	23	12	96	03	2	996	09	6	6	5	0	0	76	91
Hyderabad	Nagarparkar	000	0	0	27	02	97	00	0	979	01	0	0	9	0	0	81	01
	Umerkot	000	0	0	23	13	96	02	0	966	00	0	0	9	0	0	74	03
	Hyderabad	000	0	0	23	05	97	02	0	976	97	0	0	9	0	0	71	03
	Badin	000	0	0	23	10	97	00	0	///	95	0	0	9	0	0	73	95
Khairpur	Fadidan	000	0	0	18	03	97	02	0	942	12	0	0	9	0	0	55	13
	Nawabshah	000	0	0	18	12	96	02	0	950	09	0	0	9	0	0	72	12
	Sukkur	000	0	0	20	05	96	03	0	936	09	0	0	9	0	0	68	09
	Kashmore	000	0	0	23	06	98	02	0	970	05	0	0	9	0	0	75	05
	Jacobabad	000	0	0	18	06	97	02	0	930	11	0	0	9	0	0	66	12
Peshawar	Varsak	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	HILL STATIONS																	
Kashmir	Srinagar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gulmarg	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sonamarg	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dras	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Leh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Skardu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mirpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Allahabad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gilgit	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rawalpindi	Murree	000	6	3	27	02	98	01	1	403	82	3	1	4	0	0	44	85
Peshawar	Urash	000	0	3	07	09	99	03	0	390	94	3	2	7	0	0	28	01
	Chorat	000	0	0	34	05	98	00	0	408	95	0	0	9	0	0	41	98
	Kabul	000	0	1	11	05	98	01	0	405	95	1	1	6	0	7	46	96
	Landikotal	000	0	0	31	10	98	02	0	416	02	0	0	9	0	0	99	//
	Parachinar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khulna	Miranshah	000	0	0	05	05	99	00	0	420	03	2	0	9	2	0	48	04
	Wana	000	0	0	00	00	99	00	0	400	96	0	0	9	0	0	46	99
Quetta	Fort Sandeman	000	0	6	36	02	98	02	0	408	00	3	1	4	0	0	09	01
	Nihanbaba	000	0	0	20	00	98	02	0	412	09	0	0	9	0	0	57	02
	Loralai	000	0	6	23	02	98	01	1	398	98	0	0	9	2	2	37	01
	Barkhan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Harnai	000	0	0	31	02	98	02	0	398	00	0	0	9	0	0	68	04
	Quetta	000	0	0	31	05	97	02	0	410	92	0	0	9	0	0	11	94
	Chaman	000	0	0	31	00	98	00	0	///	01	0	0	9	0	0	23	03
	Nushki	000	0	0	18	05	98	00	0	428	07	0	0	9	0	0	79	07
	Dalbandin	000	2	1	23	07	96	03	0	425	08	1	1	7	0	0	45	09
Kalat	Kalat	000	0	0	00	07	98	00	0	407	08	0	0	9	0	0	31	93
	Khuzdar	000	0	2	36	02	97	04	0	398	03	1	1	8	2	0	12	04
	Panjgur	000	0	4	36	05	96	03	2	423	07	4	0	8	0	0	57	07

AT 0300 Hrs. G.M.T. of Present day

Divisions	Stations	Rainfall in Cents (RRR)	Past weather commenced at † (Wr)	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 *† (TdTd)	Minimum Temperature *† (TaTa)
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Chittagong	Rangamati	019	8	6	18	02	98	02	2	050	82	4	0	6	7	/	76	77
	Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Chittagong	017	8	8	18	10	97	03	2	041	82	2	2	5	7	0	75	76
	Malidee Court	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Comilla	000	6	7	13	09	97	02	6	031	82	7	4	5	/	/	//	76
	Brahmanbaria	020	0	7	13	07	97	03	1	///	83	7	5	5	0	0	77	76
	Sylhet	079	9	7	13	03	96	17	9	032	75	6	9	5	2	0	73	72
	Srimangal	024	9	7	03	00	96	02	9	034	79	0	0	9	7	0	75	73
Dacca	Mymensingh	010	9	7	13	03	97	02	2	022	83	7	5	5	0	0	79	76
	Narayanganj	000	0	8	18	07	97	02	2	020	84	8	7	3	/	/	80	80
	Dacca (Tejgaon)	010	4	7	18	05	97	02	6	008	85	6	8	4	3	1	79	79
	Faridpur	003	0	8	16	09	97	02	2	016	85	8	4	5	1	0	78	77
Khulna	Barisal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Khulna	013	5	7	18	09	97	02	2	020	85	7	5	5	0	0	79	78
	Satkhira	000	8	4	00	00	96	03	0	038	82	0	0	9	0	3	71	//
	Jessore	034	2	0	00	04	96	02	5	013	81	8	7	5	/	/	79	//
Rajshahi	Pabna	003	9	5	23	03	98	01	9	006	82	3	8	6	5	0	79	77
	Sirajganj	035	4	6	18	03	97	02	6	010	80	6	7	5	0	0	79	73
	Rajshahi	000	7	5	13	03	96	03	6	005	85	5	5	6	/	/	76	79
	Bogra	021	9	6	13	03	96	03	6	008	83	6	6	4	0	0	76	78
	Dinajpur	000	3	6	09	03	96	03	2	002	82	8	5	6	2	/	76	77
	Rangpur	020	7	5	09	05	96	01	6	009	80	4	5	6	1	0	77	73
Kashmir	Jammu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lahore	Lahore (Jail Rd.)	000	0	0	23	02	95	05	0	951	93	0	0	9	0	0	67	87
	Sialkot	000	0	0	23	01	96	00	0	938	98	0	0	9	0	0	39	//
Rawalpindi	Jhelum	000	0	0	00	00	95	05	0	936	97	0	0	9	0	0	56	81
	Islamabad	000	0	0	00	00	97	01	0	///	96	0	0	9	0	0	75	79
	Rawalpindi	000	0	0	00	00	96	05	0	933	95	0	0	9	0	0	57	78
	Campbellpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sargodha	Khushab	000	0	0	18	02	98	00	0	931	95	0	0	9	0	0	81	81
	Sargodha	000	0	0	18	07	96	06	0	943	91	0	0	9	0	0	64	82
	Lyallpur	000	0	0	25	02	96	00	0	928	91	0	0	9	0	0	71	84
Rajshahi	Montgomery	000	0	0	23	12	96	07	0	954	92	0	0	9	0	0	70	87
	Multan	000	0	0	18	09	96	05	0	944	88	0	0	9	0	0	70	85
	Leiah	000	0	0	00	00	95	06	0	912	04	0	0	9	0	0	79	89
Peshawar	Khanpur	000	0	0	23	05	96	01	0	962	83	0	0	9	0	0	74	84
	Bahawalpur	000	0	0	20	04	95	07	3	968	86	0	0	9	0	0	72	85
	Fort Abbas	000	0	0	23	15	98	00	0	964	80	0	0	9	0	0	69	87
	Chakdara	000	0	0	27	02	98	00	0	933	85	0	0	9	0	0	58	71
	Peshawar	000	0	0	03	0	//	//	/	///	//	/	/	/	/	/	63	80
	Haripur	000	0	0	05	02	97	00	0	927	96	0	0	9	0	0	56	83
D. I. Khan	Bannu	000	0	0	27	01	97	00	0	928	85	0	0	9	0	0	39	//
	D. I. Khan	000	0	0	00	00	98	00	0	933	91	0	0	9	0	0	//	//
Quetta	Sibi	000	0	0	00	00	97	01	0	962	90	0	0	9	0	0	84	88
	Nokkundi	000	0	0	31	10	95	05	0	951	97	/	/	/	/	/	39	87
Kalat	Turbat	000	0	0	23	02	98	02	1	011	87	2	4	9	0	0	79	82
	Jiwani	000	0	2	13	04	97	02	0	005	83	2	6	4	0	0	77	83
	Pasni	000	0	0	00	00	97	02	0	007	83	0	0	9	0	0	76	79
Karachi Division	Ormara	000	0	3	27	09	96	01	0	003	84	2	0	4	3	1	80	//
	Lasbela	000	0	0	00	00	98	01	0	991	82	0	0	9	0	0	78	//
	Karachi (Manora)	000	0	3	27	05	95	05	2	006	83	3	6	5	0	0	78	82
	Karachi (Airport)	000	0	0	23	03	96	03	0	006	84	0	6	4	0	0	78	81
Hyderabad	Nagarparkar	000	0	0	23	07	97	00	0	993	87	0	0	9	0	0	78	83
	Umerkot	000	0	5	23	12	96	07	0	987	85	5	6	4	0	0	79	81
	Hyderabad	000	0	0	23	12	96	07	0	984	84	0	0	9	0	0	74	82
	Badin	000	0	3	23	03	96	00	0	///	84	3	0	9	0	1	74	81
Khairpur	Fadidan	000	0	0	18	09	97	02	0	948	91	0	0	9	0	0	69	82
	Nawabshah	000	0	0	18	16	96	02	0	959	83	0	0	9	0	0	77	83
	Sukkur	000	0	0	13	03	96	02	0	948	85	0	0	9	0	0	75	82
	Kashmore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jacobabad	000	0	0	07	07	97	02	0	948	88	0	0	9	0	0	73	84
Peshawar	Varsak	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	HILL STATIONS																	
Kashmir	Srinagar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gulmarg	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sonamarg	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dras	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Leh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Skardu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mirpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Allahabad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gilgit	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rawalpindi	Murree	000	9	0	00	00	98	00	1	414	74	0	0	9	0	0	43	//
Peshawar	Urash	000	0	0	09	03	99	02	0	435	82	0	0	9	0	0	38	75
	Chorat	000	0	0	34	05	98	00	0	400	89	0	0	9	0	0	49	79
	Kabul	000	0	0	31	02	97	02	0	408	84	0	0	9	0	0	80	75
	Landikotal	000	0	0	18	07	98	02	0	408	91	0	0	9	0	0	80	85
	Parachinar	000	0	0	23	03	98	02	0	415	80	0	0	9	0	0	33	74
Khulna	Miranshah	000	0	0	05	03	99	00	0	430	88	0	0	9	0	0	40	81
	Wana	000	0	0	00	00	99	00	0	448	83	0	0	9	0	0	43	81
Quetta	Fort Sandeman	000	0	0	00	00	95	02	0	444	76	0	0	9	0	0	44	71
	Nihanbaba	000	0	0	00	00	98	02	0	459	69	0	0	9	0	0	42	68
	Loralai	000	0	0	00	00	98	00	0	410	79	0	0	9	0	0	39	64
	Barkhan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Harnai	000	0	0	31	02	98	02	0	438	92	0	0	9	0	0	83	76
	Quetta	000	0	0	00	00	97	02	0	431	81	0	0	9	0	0	26	73
	Chaman	000	0	0	13	03	98	00	0	449	//	0	0	9	0	0	27	76
	Nushki	000	0	0	18	03	97	00	0	402	92	0	0	9	0	0	59	81
	Dalbandin	000	0	0	31	02	96	02	0	413	87	0	0	9	0	0	37	75
Kalat	Kalat	000	0	0	00	00	98	00	0	447	74	0	0	9	0	0	29	58
	Khuzdar	000	0	0	31	03	97	02	0	426	86	0	0	9	0	0	40	77
	Panjgur	000	0	0	00	00	96	02	0	128	83	0	0	9	0	0	68	75

Divisions	Stations	Departure from Normal of Maximum Temperature (TxTx)	Departure from Normal of Minimum Temperature (TaTa)	Rainfall Since 1st June 1966 to-date	Rainfall Departure from normal	Rainfall Since 1st January, 1966 to-date	Annual Normal
1	2	37	38	39	40	41	42
Chittagong	Rangamati	—	—	—	—	—	—
	Cox's Bazar	— 8	—	—	—	—	—
	Chittagong	— 7	— 1	—	—	—	140
	Malidee Court	— 2	—	—	—	—	100
	Comilla	0	— 1	6.2	— 1.2	15.1	115
	Brahmanbaria	—	—	—	—	—	84
	Sylhet	—	—	—	—	—	70
	Srimangal	— 7	— 2	—	—	—	—
Dacca	Mymensingh	— 5	— 1	—	—	—	98
	Narayanganj	— 1	+ 2	—	—	—	91
	Dacca (Tejgaon)	—	—	2.2	—	9.0	74
	Faridpur	+ 1	0	—	—	—	71
Khulna	Barisal	— 3	—	—	—	—	—
	Khulna	+ 1	0	3.5	0.	7.1	81
	Satkhira	+ 7	—	1.1	— 2.5	4.0	68
	Jessore	—	—	—	—	—	65
Rajshahi	Pabna	—	—	2.0	—	7.1	69
	Sirajganj	+ 3	— 4	1.5	— 3.7	6.5	64
	Rajshahi	+ 11	+ 3	0.1	— 4.3	6.1	—
	Bogra	+ 5	+ 1	1.0	— 4.6	6.3	69
	Dinajpur	— 9	— 8	—	—	—	72
	Rangpur	— 11	— 3	2.0	— 4.8	13.7	84
Kashmir	Jammu	—	—	—	—	—	—
Lahore	Lahore (Jail Rd.)	+ 2	+ 8	0	— 0.2	5.4	33
	Sialkot	+ 6	—	0	— 0.2	6.4	32
Rawalpindi	Jhelum	—	—	0	—	9.6	—
	Islamabad	—	—	0	—	10.3	—
	Rawalpindi	+ 3	+	0	— 0.5	16.2	36
	Campbellpur	—	—	—	—	—	—
Sargodha	Khushab	+ 1	— 1	0	— 0.3	4.9	18
	Sargodha	—	—	0	—	5.3	—
	Lyallpur	+ 1	+ 3	0	— 0.2	6.2	13
Rajshahi	Montgomery	— 1	+ 3	0	— 0.1	4.0	10
	Multan	+ 2	0	0	— 0.1	3.0	7
	Leiah	—	—	0	—	2.2	8
Peshawar	Khanpur	— 2	+ 1	0	— 0.3	0.5	6
	Bahawalpur	— 2	+ 2	0	— 0.1	1.0	6
	Fort Abbas	—	—	0	—	0	6
	Chakdara	—	—	0	—	15.7	—
	Peshawar	+ 1	+ 3	0	— 0.2	12.3	11
	Haripur	—	—	0	—	17.9	11
D. I. Khan	Bannu	—	—	0	—	6.9	—
	D. I. Khan	+ 4	—	0	— 0.2	3.1	11
Quetta	Sibi	—	—	0	—	1.0	9
	Nokkundi	—	—	0	—	1.4	8
Kalat	Turbat	—	—	0	—	0	5
	Jiwani	—	—	0	—	1.6	—
	Pasni	+ 7	0	0	0	0	6
Karachi Division	Ormara	—	—	0	0	0.3	6
	Lasbela	—	—	0	—	0	6
	Karachi (Manora)	— 2	— 1	0	— 0.1	0.1	8
	Karachi (Airport)	—	—	0	—	0.1	8
Hyderabad	Nagarparkar	—	—	—	—	0	—
	Umerkot	—	—	0	—	0.1	—
	Hyderabad	— 3	0	0	— 0.1	0.1	—
	Badin	— 3	— 1	0	— 0.1	0	9
Khairpur	Fadidan	—	—	0	—	0.4	9
	Nawabshah	—	—	0	—	0.2	—
	Sukkur	—	—	0	—	0.6	—
	Kashmore	—	—	—	—	—	—
	Jacobabad	— 1	— 1	0	0	0.4	4
Peshawar	Varsak	—	—	—	—	—	4
	HILL STATIONS						
Kashmir	Srinagar	—	—	—	—	—	30
	Gulmarg	—	—	—	—	—	36
	Sonamarg	—	—	—	—	—	—
	Dras	—	—	—	—	—	71
	Leh	—	—	—	—	—	36
	Skardu	—	—	—	—	—	8
	Mirpur	—	—	—	—	—	6
	Allahabad	—	—	—	—	—	—
	Gilgit	—	—	—	—	—	—
Rawalpindi	Murree	+ 6	—	0.2	— 0.9	22.8	59
Peshawar	Urash	+ 9	+ 7	0	—	14.3	18
	Chorat	+ 4	+ 8	0	— 0.4	15.4	29
	Kabul	—	—	0	—	22.4	—
	Landikotal	—	—	0	—	17.6	—
	Parachinar	—	+ 11	6.9	—	15.4	23
Khulna	Miranshah	—	—	0	— 0.1	1.5	13
	Wana	—	—	0.1	—	2.8	11
Quetta	Fort Sandeman	+ 4	+ 1	0	— 0.1	5.6	11
	Nihanbaba	—	—	0	—	5.1	—
	Loralai	—	—	0	—	3.3	9
	Barkhan	—	—	—	—	—	—
	Harnai	—	—	0	— 0.2	0.6	14
	Quetta	—	—	0	0	4.4	9
	Chaman	+ 6	+ 5	0	0	5.4	8
	Nushki	—	—	0	—	2.5	—
	Dalbandin	+ 3	+ 1	0	0	2.5	4
Kalat	Kalat	+ 2	0	0	0	3.1	7
	Khuzdar	—	—	0	—	2.0	—
	Panjgur	+ 5	+ 1	0	—	0.4	5



† Given in Code

* These stations report for PPP, the geopotential of the 900 mbs. Pressure level in geopotential metres, the thousands figure omitted

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

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

Whenever 000 given for RRR, see the summary above later the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 13th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC h_sh_s$	$OT_sT_sT_dT_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Iqbal Baksh	13 105	707 00	6 20 13	98 02 2	116 28	32 / / /		—		
Shinlemaru	13 310	643 03	2 23 16	93 02 0	020 28	35 4 00	35 8 10	—	05 7 26	12 3 23
Caltex Madrid	13 184	681 05	7 24 20	98 25 8	053 28	49 4 / /	76 6 10	—	00 2 25	12 4 21
Iqbal Baksh	13 177	712 06	4 29 03	98 02 2	11/ 29	33 / / /	—	—	—	—
Solen Ghpg	13 226	616 86	2 22 15	98 05 0	/// 31	76 / / /		—		
Fogo Cabd	13 308	632 06	3 25 11	97 82 0	015 29	31 4 00	75 4 80	—	00 0 26	12 6 / /
Caltex Madrid	13 195	650 06	6 35 16	98 02 2	071 29	33 4 78	76 1 86	—	00 1 23	12 5 21
Shinlemaru	13 200	650 C6	4 23 14	97 02 0	058 30	45 4 30	35 0 18	—	05 2 28	12 3 33
Dwrka	13 251	627 12	4 18 09	98 03 8	006 21	41 2 03	25 7 28	—	00 7 28	11 8 33
Fogo Cabd	13 214	613 12	3 36 25	97 80 0	020 29	31 4 01	75 7 20	—	00 9 25	12 4 6/
Esso Rotterdam	13 117	668 12	5 32 14	98 03 1	003 29	54 4 00	36 9 12	—	00 8 26	13 3 23
Caltex Madrid	13 314	633 18	8 27 18	97 02 2	011 28	32 4 / /	76 6 05	—	05 0 25	12 7 23
Chakdina	13 235	673 18	2 23 11	97 02 1	024 29	25 5 80	55 1 07	—	05 3 25	12 3 23

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	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 $T_eT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
[illegible] —														
Chittagong —	00 00	999 272 250	—	—	140 195 142	—	307 088 038	—	579 595 595	749 698 788	958 812	233 198	415 128	—
[illegible] —	00 00	994 265 242	—	—	145 285 999	—	313 145 999	—	583 681 678	750 725 999	957 835	328 065	406 208	663 852
[illegible] —	00 00	997 275 262	—	—	142 308 132	—	310 102 015	—	576 650 700	747 730 999	948 862	317 022	—	—
Karachi —	00 00	971 352 242	—	—	147 302 175	—	313 225 078	—	596 865 999	776 540 999	—	—	—	—
Lahore —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
[illegible] —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta —			—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_eT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible] —												—	—
Chittagong —	00 00	900 235 198	800 162 072	600 032 005	580 302 512	350 750 999	250 910 999	—	—	—	150 128 999	—	—
[illegible] —	00 00	900 300 999	800 240 999	600 020 999	350 760 999	250 953 999	—	—	—	—	100 032 999	—	—
[illegible] —	00 00	900 252 25	800 205 292	600 535 573	350 800 999	250 960 999	—	—	—	—	200 022 999	—	—
Karachi —	00 00	800 325 285	800 282 138	600 145 999	433 000 999	—	—	—	—	—	400 540 999	—	—
[illegible] —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Multan —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Peshawar —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Quetta —			—	—	—	—	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT: Dry Bulb, Dew Point temperatures in tenths of °C.
? —Character of ascent.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperature in °C.
50 has been added to the ... when ... 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 (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. GMT ? 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 —	15 22	—	—	—	—	—	—	—	—	15 24	17 19	24 27	27 15	29 19	30 23	16 38	18 08	—	—	—	—	—	—	—	—	—
Chaklala —	—	25 07	32 07	32 10	01 10	01 10	36 07	36 07	—	—	08 06	21 06	39 05	30 10	33 10	—	14 07	14 03	10 03	10 01	33 03	35 03	01 10	04 07	07 07	—
Chhor —	22 17	23 23	23 16	28 03	36 04	02 13	35 12	29 12	29 18	21 35	32 43	—	—	—	—	21 33	32 07	25 23	24 19	36 11	28 09	02 12	31 04	29 12	—	—
Chittagong —	18 22	18 29	19 26	—	—	—	—	—	—	19 17	28 16	32 15	11 12	23 11	21 03	16 11	16 19	18 09	24 08	25 38	—	—	—	—	—	—
Cox's Bazar —	15 12	15 12	15 11	15 10	—	—	—	—	—	16 15	17 18	20 08	—	—	—	15 17	18 17	16 16	16 10	23 06	—	—	—	—	—	—
Dacca —	17 21	18 26	—	—	—	—	—	—	—	18 25	19 23	21 20	—	—	—	18 17	—	—	—	—	—	—	—	—	—	—
Dalbandin —	—	—	21 09	22 05	27 03	35 05	03 17	36 09	28 12	—	—	20 05	35 06	04 03	29 04	—	—	25 06	26 10	34 14	28 13	30 09	29 12	31 22	33 32	—
D. I. Khan —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drosh —	—	—	—	—	02 10	02 03	24 06	21 06	22 03	—	—	—	—	07 11	05 06	—	—	—	—	32 06	01 15	01 10	06 06	06 65	40 46	—
Fort Sandeman —	—	—	—	34 05	04 07	34 08	30 13	29 30	39 19	—	—	—	30 04	33 03	26 05	—	—	—	30 01	04 01	30 05	27 13	26 16	27 20	26 29	28 24
Jacobabad —	19 11	19 10	19 07	33 08	31 07	31 04	29 15	33 16	31 19	16 13	19 20	26 21	29 13	30 10	33 25	14 08	15 06	35 09	32 21	31 27	33 26	29 08	26 06	25 06	32 47	36 18
Jessore —	18 42	18 29	18 21	27 09	—	—	—	—	—	22 22	34 18	41 79	36 15	—	—	—	—	—	—	—	—	—	—	—	—	—
Jiwani —	32 08	23 08	32 05	28 06	29 08	30 08	31 21	29 22	28 35	07 06	33 05	29 11	26 06	32 10	34 08	13 09	13 09	13 07	15 03	29 04	28 08	31 08	32 12	35 21	33 13	—
[illegible] —	20 07	27 08	30 06	05 08	01 09	03 04	03 06	04 10	—	—	—	—	—	—	—	14 03	26 07	38 10	32 16	32 18	34 14	53 19	04 16	07 18	02 11	27 27
Karachi —	25 17	26 09	30 09	—	—	—	—	—	—	—	—	—	—	—	—	25 22	26 16	—	—	—	—	—	—	—	—	—
Khanpur —	—	—	—	—	—	—	—	—	—	10 12	21 15	21 15	23 12	23 11	24 10	20 12	21 12	23 10	24 16	25 07	39 09	35 08	33 13	36 10	31 17	—
Lahore —	28 10	24 08	26 09	27 09	29 07	31 12	35 19	34 17	34 13	38 10	29 17	28 16	27 12	29 07	31 03	17 04	18 06	23 05	26 05	35 06	27 07	36 14	34 10	02 07	04 11	—
Multan —	30 11	20 08	21 09	15 04	01 02	32 10	33 21	38 28	33 27	21 24	24 20	27 08	21 03	03 06	02 18	18 21	23 21	31 20	12 07	12 06	08 04	06 07	05 06	05 14	34 27	33 31
Nawabshah —	20 12	21 07	25 06	34 06	01 09	01 07	33 10	29 23	26 25	22 15	25 11	26 13	26 14	36 17	31 15	22 09	30 09	35 09	35 09	34 16	36 09	06 04	34 11	35 18	30 13	28 37
Panjgur —	—	—	—	04 07	03 10	03 16	35 30	—	—	—	—	—	27 10	32 26	23 20	—	—	—	34 12	34 12	34 15	26 18	03 13	03 10	05 25	—
Peshawar —	—	—	—	—	—	—	—	—	—	—	25 03	33 06	30 10	32 11	35 00	—	09 03	32 11	32 13	34 09	34 03	03 04	02 09	03 11	35 14	34 03
Quetta —	—	—	—	—	33 14	32 06	29 11	27 15	28 14	—	—	—	—	29 04	35 13	—	—	—	—	27 06	30 16	31 10	35 27	01 01	36 35	36 21
Sargodha —	23 03	27 01	36 01	33 07	32 06	33 12	01 14	35 20	35 19	—	—	—	—	—	—	21 03	27 25	27 06	30 04	21 03	27 01	—	—	—	—	—
Sylhet —	No	Ascent	—	—	—	—	—	—	—	—	—	—	—	—	—	13 55	17 11	21 17	—	—	—	—	—	—	—	—
Veraval —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	[illegible]	16.2	[illegible]	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	27 26	24 20	20 23	28 30	30 15	30 30	01 17	08 14	09 11	28 15	29 39	—	—	—	—	—	—	—
Peshawar —																		
Quetta —																		

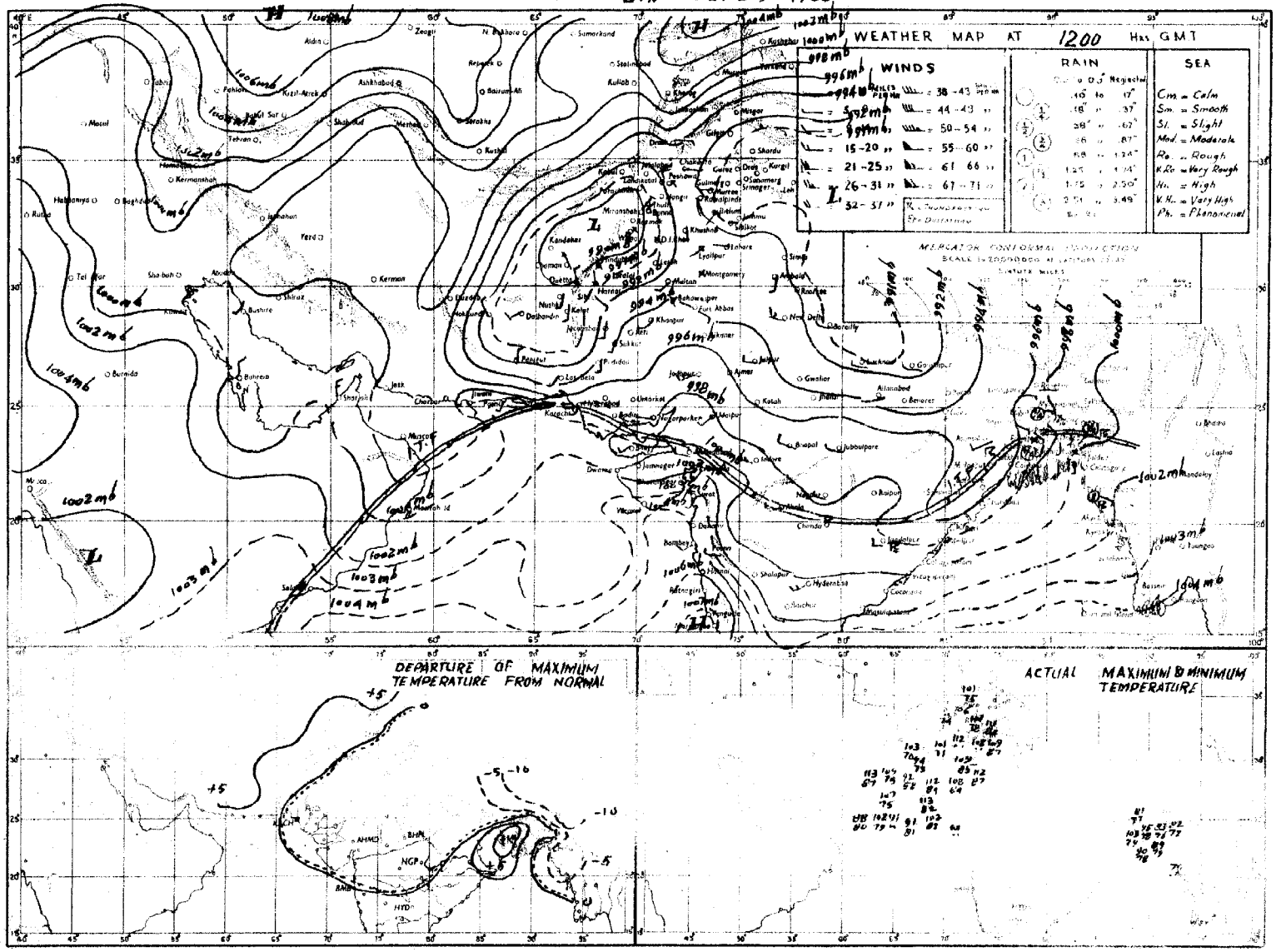
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections are to be obtained. Comments and suggestions to the Meteorologist, Weather Central, Air Port, Karachi.

PAKISTAN DAILY WEATHER MAP

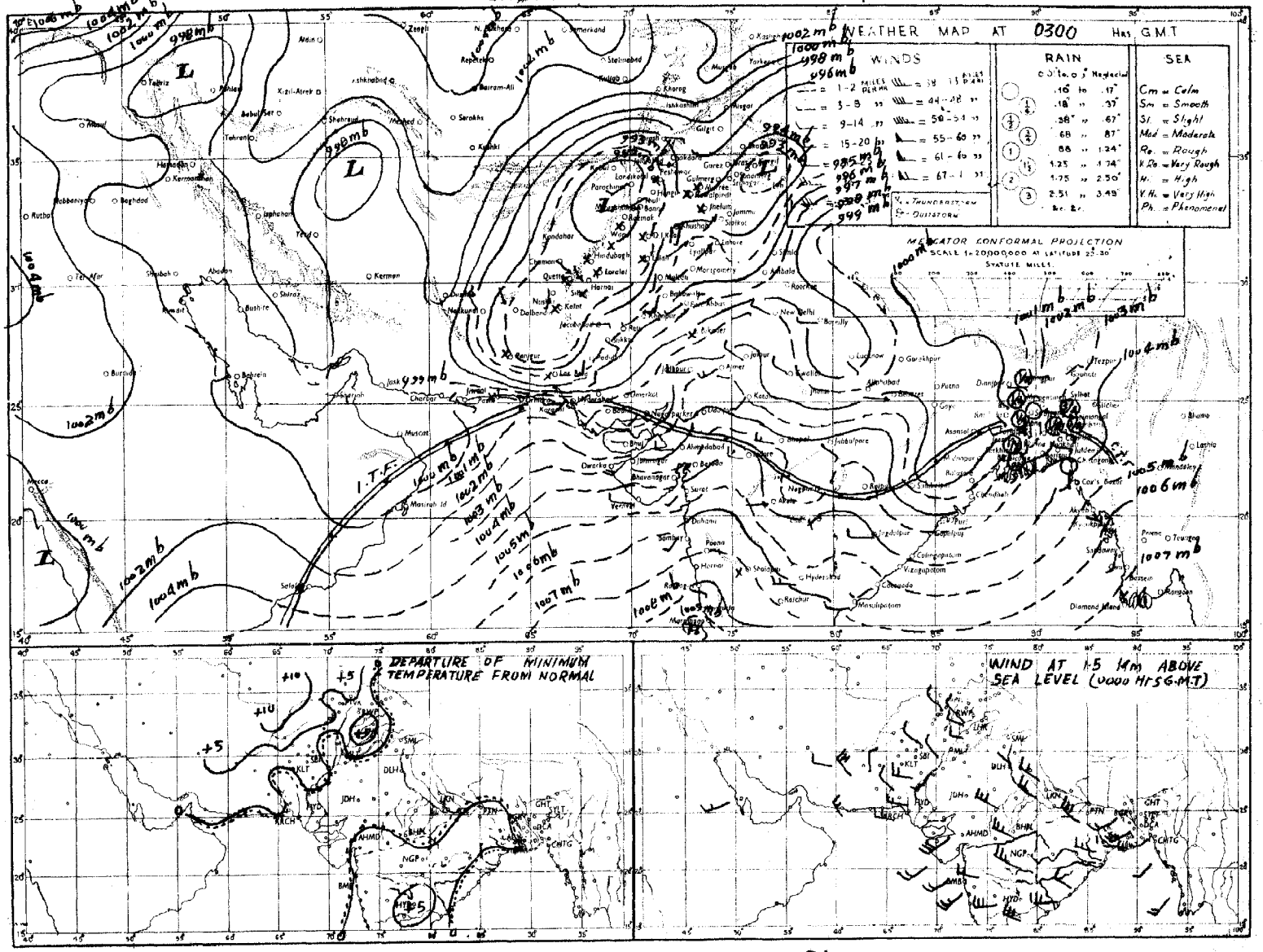
SUNDAY 12th JUNE, 1966



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

PAKISTAN DAILY WEATHER MAP

MONDAY, 13th JUNE 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 14th JUNE, 1966.

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

The monsoon trough extends across Bihar to north Bay of Bengal. Under its influence rain/thundershowers have been scattered in Chittagong division. A few falls of light rain have also been reported from Dacca and Khulna divisions.

Yesterday's western disturbance now lies over Peshawar division and in Kashmir.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are : Rangamati has recorded ¾" of rain.

Day temperatures were 3—8 °F (2—4 °C) above normal in Khulna, Rawalpindi, Peshawar, Sargodha, D. I. Khan, Quetta and Kalat divisions and 3—6 °F (2—3 °C) below normal in Karachi, Hyderabad, Bahawalpur and Rajshahi divisions.

Forecast valid until the evening of 15th June, 1966 :—Thunderstorm/thundershowers will be local in Chittagong division and scattered elsewhere in East Pakistan and in Kashmir. A few dust/thunderstorm may also occur in Peshawar, Rawalpindi, Sargodha and Lahore divisions.

Karachi-11
The 14th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions	Stations	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility VV	Present weather ww	Past weather † W	Sea level pressure (mbs. and tenths) PPP	Dry Bulb temperature °F TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	078	1	6	18	02	99	95	9	016	82	4	7	4	7	1	79	//
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	0 0	0	4	18	14	97	03	2	008	82	1	1	5	1	2	79	87
	Maijdee Court	880	6	7	00	10	96	01	2	001	84	3	3	5	2	0	80	87
	Comilla	000	8	6	18	06	96	02	2	991	84	6	4	5	0	0	81	87
	Brahmanbaria	003	3	4	18	05	97	33	6	996	84	4	5	5	0	0	77	89
	Sylhet	004	7	7	05	05	97	02	9	998	87	6	3	4	2	0	79	//
	Srimangal	000	0	6	00	00	96	03	8	007	85	4	2	4	3	0	79	88
Dacca	Mymensingh	000	0	7	09	02	96	03	2	995	88	7	5	5	0	0	75	85
	Narayanganj	000	0	8	18	10	96	02	2	993	87	8	7	3	/	/	80	93
	Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	004	3	8	16	02	96	60	7	991	89	4	4	5	1	0	81	92
Khulna	Barisal	000	0	6	18	03	96	92	3	998	83	4	6	6	0	0	73	85
	Khulna	000	0	5	18	05	97	02	2	980	89	/	/	/	/	/	80	92
	Satkhira	000	0	4	00	00	96	03	0	037	89	0	0	9	0	3	86	99
	Jessore	000	0	6	21	03	97	03	0	994	88	6	4	6	0	0	83	87
Rajshahi	Pabna	000	0	2	13	05	99	01	1	974	94	0	0	9	0	1	76	94
	Sirajganj	000	0	7	18	03	98	02	3	978	88	/	/	/	/	/	78	90
	Rajshahi	000	0	2	13	02	96	01	1	965	95	3	5	6	/	/	73	97
	Bogra	000	0	0	13	05	96	01	1	997	79	0	0	9	0	0	78	91
	Dinajpur	000	9	7	09	03	96	02	2	971	87	7	5	6	/	/	74	87
	Rangpur	003	0	7	08	02	96	02	0	981	78	7	5	6	0	0	77	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	35	05	94	05	0	906	06	0	0	9	0	0	64	08
	Sialkot	C00	0	0	31	01	96	09	0	931	08	0	0	9	0	0	61	01
Rawalpindi	Jhelum	000	0	2	30	xx	96	03	0	881	11	2	3	6	0	0	52	//
	Islamabad	000	0	1	20	00	96	02	0	///	05	1	1	6	0	0	59	68
	Rawalpindi	000	0	1	00	00	98	00	0	891	07	1	2	7	0	0	57	09
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	05	98	Cx	4	898	11	0	0	9	0	0	95	15
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	25	02	57	00	3	909	84	0	9	9	0	0	67	98
Multan	Montgomery	000	0	0	23	02	96	02	0	907	07	0	0	9	0	0	62	08
	Multan	000	0	0	18	05	96	05	0	907	06	0	0	9	0	0	65	07
	Leiah																	
Bahawalpur	Khanpur	000	0	0	00	00	94	02	0	900	07	0	0	9	0	0	68	//
	Bahawalpur	000	0	0	23	02	95	07	0	914	05	0	0	9	0	0	48	06
	Fort Abbas	000	0	0	23	05	98	00	0	910	07	0	0	9	0	0	58	09
Peshawar	Chakdara	000	0	0	18	02	98	03	0	872	56	0	0	9	0	0	47	07
	Peshawar	000	0	1	09	02	97	02	0	872	10	1	1	7	0	0	56	13
	Haripur	000	0	0	23	05	97	00	0	887	04	0	0	9	0	0	61	13
D. I. Khan	Bannu	000	0	1	03	02	99	00	1	901	18	0	0	9	0	0	62	22
	D. I. Khan	000	0	0	00	00	98	00	0	897	12	0	0	9	0	0	51	12
Quetta	Sibi	000	0	0	18	03	97	02	0	963	16	0	0	9	0	0	15	18
	Nokkundi	000	0	0	31	19	95	05	0	890	12	0	0	9	0	0	05	13
Kalat	Turbat	///	0	0	23	02	98	02	0	943	89	0	0	9	0	0	82	11
	Jiwani	000	0	0	18	10	98	02	1	042	89	0	0	9	0	0	78	89
	Pasni	000	0	2	18	07	97	03	0	968	89	2	6	3	0	0	78	92
Karachi Division	Ormara	000	0	3	23	09	96	03	0	948	88	2	2	5	0	7	83	91
	Lasbela	///	0	0	18	02	96	02	0	954	03	0	0	7	0	0	74	12
	Karachi (Manora)	000	0	0	27	07	95	05	0	972	86	7	6	5	0	0	78	88
	Karachi (Airport)	000	0	7	25	16	96	07	2	975	88	7	6	5	0	0	78	90
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	942	01	0	0	9	0	0	47	03
	Umarkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hyderabad	000	0	0	23	12	96	07	0	936	96	0	0	9	0	0	75	99
	Badin	000	0	2	23	06	97	00	0	///	94	2	0	9	0	7	74	97
Khairpur	Padidan	000	0	0	18	05	97	02	0	900	17	0	0	9	0	0	51	19
	Nawabshah	000	0	0	23	19	96	06	0	917	09	0	0	9	0	0	77	13
	Sukkur	000	0	0	33	03	96	02	0	894	12	0	0	9	0	0	66	13
	Kashmore	000	0	0	33	02	98	02	0	940	56	0	0	9	0	0	71	07
	Jacobabad	000	0	0	18	03	97	02	0	886	76	0	0	9	0	0	72	16
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	010	0	3	29	05	98	01	1	402	64	2	1	4	0	0	45	86
Peshawar	Utror *	000	0	3	36	03	99	03	0	379	95	3	1	7	0	0	20	98
	Cherat *	000	0	0	34	01	98	00	0	403	00	0	0	9	0	0	33	02
	Kakul *	000	0	1	20	03	97	01	0	391	96	1	1	6	0	0	46	98
	Landikotal *	000	0	0	11	05	98	02	0	397	04	0	0	9	0	0	03	04
	Parachinar *	000	0	1	13	02	98	02	0	389	30	1	7	/	/	/	37	95
D. I. Khan	Miranshah *	000	0	0	05	05	59	08	0	438	//	0	0	9	0	0	45	07
	Wana *	000	0	0	00	00	99	00	0	435	03	0	0	9	0	0	33	91
Quetta	Fort Sandeman *	000	0	1	00	00	59	01	0	389	01	1	1	5	0	0	23	03
	Hindubagh *	000	0	3	07	05	96	02	0	412	83	0	0	9	0	0	57	96
	Loralai *	000	0	2	27	00	98	01	0	366	82	C	0	9	1	0	31	04
	Barkhan *																	
	Harnai *	000	0	0	13	02	98	03	0	383	03	0	0	9	0	0	52	06
	Quetta *	000	0	0	27	07	97	02	0	444	91	0	0	9	0	0	19	97
	Chaman *	000	0	0	27	00	98	00	0	///	03	0	0	9	0	0	30	04
	Nushki *	000	0	0	18	03	98	00	0	408	07	0	0	9	0	0	65	08
	Dalbandin *	000	0	0	13	05	96	02	0	400	10	0	0	9	0	0	46	14
Kalat	Kalat *	000	0	2	03	05	98	00	0	403	98	0	0	9	0	0	43	93
	Khuzdar *	000	0	1	23	05	97	03	0	379	04	1	7	0	0	0	44	06
	Panjgur *	000	0	0	34	05	96	02	0	420	//	0	0	9	0	0	37	08

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

Stations	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb temperature TT	Amount of Lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Departure: Maximum Temperature TxTx	Departure: Minimum Temperature TnTn	Rainfall: Since 1st June 1966 to-date	Rainfall: Departure from normal	Rainfall: Since 1st January, 1966 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
Rangamati	078	9	3	18	02	98	03	9	039	88	2	3	6	5	9	77	76	—	—	—	—	—	—
Cox's Bazar	003	8	6	31	10	97	03	2	023	85	6	2	4	2	0	80	77		+ 1	—	—	—	140
Chittagong	005	0	4	13	07	97	02	2	026	86	2	5	1	0	/	76	77	0	0	—	—	—	118
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					115
Comilla	050	0	7	00	00	96	02	0	025	82	7	4	5	/	/	79	77	— 1	0	6.2	— 1.9	15.3	94
Brahmanbaria	055	0	4	13	05	97	03	1	027	86	4	4	5	0	0	77	77	—	—	—	—	—	78
Sylhet	005	0	8	09	03	96	02	1	032	81	7	3	4	2	/	77	77	—		—	—	—	—
Srimangal	000	0	1	15	05	96	02	0	034	84	0	0	9	3	0	77	78	— 2	+ 3	—	—	—	98
Mymensingh	000	0	6	13	03	97	03	2	027	83	6	5	7	0	0	79	79	— 3	+ 2	—	—	—	91
Narayanganj	000	0	8	13	02	97	03	2	016	86	8	7	3	/	/	78	81	+ 2	+ 3	—	—	—	74
Dacca (Tejgaon)	070	0	7	13	03	97	02	2	015	85	3	3	4	9	0	79	81		—	2.3	—	9.8	
Faridpur	004	3	8	16	05	97	02	2	015	87	5	4	5	1	0	80	80	+ 3	+ 3	—	—	—	71
Barisal	030	0	4	18	02	96	02	2	019	83	4	7	6	0	0	78	81	— 3	+ 3	—	—	—	81
Khulna	090	0	4	18	13	97	02	2	011	89	4	5	5	0	0	81	80	+ 3	+ 2	3.5	— 0.4	7.8	80
Satkhira	003	0	4	00	00	93	03	0	016	83	0	0	9	0	3	79	xx	+ 8	—	1.1	— 3.9	4.8	88
Jessore	000	0	4	18	03	97	02	2	022	87	4	5	6	0	0	38	79	—	—	—		—	66
Pabna	000	0	3	13	05	99	01	1	003	87	3	2	6	0	1	79	81	—	—	2.0	—	7.1	89
Sirajganj	003	0	8	13	02	97	02	2	015	81	8	0	9	2	0	67	81	+ 1	+ 4	1.5	— 4.1	6.5	64
Rajshahi	040	0	6	00	00	96	03	1	006	87	0	0	9	5	/	78	82	+ 5	+ 5	0.1	— 4.7	6.1	—
Bogra	003	0	8	15	05	96	03	3	017	82	8	6	4	0	0	77	79	+ 1	+ 2	1.0	+ 5.0	0.3	69
Dinajpur	003	3	4	09	03	96	02	3	010	81	4	0	9	2	/	78	79	— 3	+ 2	—		—	73
Rangpur	000	0	5	09	09	96	01	2	024	79	5	0	9	1	0	49	75	— 5	— 2	2.0	— 5.4	13.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	13	12	95	05	0	974	91	0	0	9	0	0	63	91	+ 1	+ 2	0	— 0.2	5.4	17
Sialkot	000	0	0	23	01	94	08	0	978	89	0	0	9	0	0	64	//	— 5	—	0	— 0.3	6.4	32
Jhelum	060	0	4	12	05	95	05	0	974	87	4	0	9	0	0	57	83	—	—	0	—	9.4	—
Islamabad	000	0	1	13	05	96	01	0	///	89	0	0	9	0	0	58	81	—	—	0	—	10.2	
Rawalpindi	003	0	0	05	03	98	05	4	968	98	0	0	9	0	0	66	83	+ 5	+ 7	0	— 0.6	16.1	30
Campbellpur																							
Khushab	000	0	7	09	05	96	03	2	958	86	7	5	7	0	0	71	81	+ 7	— 1	0	— 0.3	4.9	13
Sargodha	000	0	0	09	09	94	06	0	963	86	0	0	9	0	0	68	94	—	—	0	—	5.3	
Lyallpur	003	0	4	16	03	94	03	0	959	87	4	3	3	0	0	71	84	+ 1	+ 3	0	— 0.2	6.2	12
Montgomery	000	0	0	18	09	96	07	3	960	89	0	0	9	0	0	68	86	— 1	+ 2	0	— 0.2	4.0	10
Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8					7
Leiah	050	0	0	18	09	95	04	0	911	//	0	0	9	0	0	75	85		—	0	—	2.1	9
Khanpur	000	0	0	23	05	95	05	0	941	83	0	0	9	0	0	75	80	—	— 3	0	— 0.1	0.5	6
Bahawalpur	000	0	0	23	02	96	20	0	950	86	0	0	9	0	0	72	85	— 3	+ 2	0	— 0.1	1.8	4
Fort Abbas	000	0	0	23	13	98	00	0	970	92	0	0	9	0	0	67	87	—	—	0		9	6
Chakdara	000	0	0	03	00	98	02	0	940	84	0	0	9	0	0	59	70	—	—	0	—	15.7	8
Peshawar	000	0	0	36	10	95	05	0	952	89	0	0	9	0	0	67	81	+ 8	+ 4	0	— 1.2	13.3	—
Haripur	000	0	0	35	01	97	00	0	942	94	0	0	9	0	0	62	78	—	—	0		17.9	11
Bannu	000	0	0	09	01	99	00	0	920	81	0	0	9	0	0	64	//	—	—	0	—	6.9	11
D. I. Khan	000	0	7	05	04	96	07	2	935	89	0	0	9	7	0	60	83	+ 4	+ 2	0	— 0.3	3.1	9
Sibi	000	0	0	13	03	97	03	0	958	92	0	0	9	0	0	91	93	—	—	0	—	1.1	8
Nokkundi	000	9	0	31	13	93	05	0	920	99	0	0	9	0	0	22	88	—	—	0		1.4	1
Turbat	///	0	0	23	02	96	02	0	983	87	0	0	9	0	0	80	83	—	—	0	—	0	—
Jiwani	000	0	7	00	00	97	02	3	973	84	7	6	4	0	0	88	82	—	—	0		1.4	3
Pasni	000	0	0	00	00	97	32	0	976	83	0	0	9	0	0	78	80	—	+ 1	0	0	0	3
Ormara	000	0	3	27	03	97	01	0	977	81	1	0	7	3	1	81	//	—	—	0	0	0.3	4
Lasbela	///	0	4	03	00	98	07	0	986	84	0	0	8	0	0	78	//	—	—	0		0	6
Karachi (Manora)	000	0	4	27	05	96	05	0	977	84	5	6	5	0	0	79	82	— 3	— 1	0	— 0.7	0.1	8
Karachi (Airport)	008	0	7	23	12	96	03	2	977	85	7	6	5	0	0	76	82	—	—	0	—	0.1	8
Nagarparkar	000	0	6	23	03	97	00	0	969	89	6	4	7	0	0	73	83	—	—	0	—	0	—
Umarkot	000	0	6	23	13	96	00	0	958	85	6	6	4	0	0	76	81		—	0	—	9.1	—
Hyderabad	000	0	5	23	13	97	02	2	956	86	5	6	5	0	0	74	82	6	0	0	— 0.1	9.1	—
Badin	000	0	4	23	05	96	03	0	///	83	4	0	9	0	1	76	82	— 4	0	0	— 0.4	0	7
Padidan	000	0	0	18	10	97	02	0	926	89	0	0	9	0	0	71	83	—	—	0	—	0.4	9
Nawabshah	000	0	0	18	17	96	01	0	939	84	0	0	9	0	0	79	83	—	—	0	—	0.2	—
Sukkur	000	0	0	16	05	97	02	0	933	86	0	0	9	0	0	74	82	—	—	0	—	0.6	—
Kashmore	000	0	0	18	02	98	02	0	971	84	0	0	9	0	0	74	81	0	—	0	—	0.5	—
Jacobabad	000	0	0	11	13	96	05	0	934	87	0	0	9	0	0	79	84	+ 1	— 1	0	0	0.4	4
Veraval																							4
HILL STATIONS																							30
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							73
Dras **																							28
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							9
Murree *	003	0	0	07	09	96	01	1	411	69	0	0	9	0	0	54	63	+ 7	+ 2	0.2	— 1.6	33.8	69
Utror *	000	0	0	03	33	99	02	0	433	84	0	0	9	0	9	42	75	+ 6	+ 7	0	—	14.3	38
Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8					39
Kakul *	900	0	0	13	87	95	05	0	410	82	0	0	9	0	0	53	75	—	—	0	—	22.4	—
Landikotal *	000	0	0	18	07	99	02	0	412	90	0	0	9	0	0	69	87	—	—	0	—	17.6	—
Parachinar *	000	0	0	23	03	99	02	0	409	81	0	0	9	0	0	38	65	+ 8	+ 2	6.8	—	15.4	34
Miranshah *	000	0	0	05	05	99	00	0	420	81	0	0	9	0	0	39	82	—	—	0	— 0.2	4.5	13
Wana *	600	0	0	00	00	93	00	0	403	82	0	0	9	0	0	49	78	—	—	0.1	—	2.8	11
Fort Sandeman *	950	0	0	01	00	96	02	0	392	78	0	0	9	0	0	48	75	+ 6	+ 3	0	— 0.2	8.6	11
Hindubagh *	000	0	0	00	00	98	02	0	428	82	0	0	9	0	0	47	69	—	—	0	—	5.1	—
Loralai *	000	0	0	31	02	98	00	0	389	74	0	0	9	0	0	36	64	—	—	0	—	3.3	9
Barkhan *																		—					
Harnai *	000	0	0	13	02	98	02	0	484	92	0	0	9	0	0	75	76	—	—	0	— 0.3	8.6	14
Quetta *	000	0	0	00	00	96	04	0	410	75	0	0	9	0	0	40	59	—	—	0	— 0.1	4.4	9
Chaman *	030	0	0	31	03	98	00	0	413	91	0	0	9	0	0	36	78	+ 7	+ 7	0	0	5.4	8
Nushki *	000	0	0	13	03	98	00	0	418	94	0	0	9	0	0	64	81	—	—	0	—	2.5	—
Dalbandin *	000	0	0	27	03	96	02	0	397	89	0	0	9	0	0	38	72	+ 9	8	0	0	2.5	4
Kalat *	000	0	0	18	02	98	00	0	412	76	0	0	9	0	0	26	58	+ 3	0	0	— 0.1	8.1	7
Khuzdar *	000	0	0	31	02	97	02	0	398	85	0	0	9	0	0	60	78	—	—	0	—	2.0	—
Panjgur *	900	0	0	00	00	96	03	0	399	81	0	0	9	0	0	61	71	+ 4	— 3	0	—	0.4	4

† Given in Code

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

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

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

Whenever 990 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 14th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$I_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chakdina	23 218	700 06	6 24 13	97 02 3	058 29	31 5 10	85 1 00	—	03 1 26	12 4 22
Caltex Madrid	23 234	608 86	1 30 04	97 02 0	012 31	10 6 80	76 4 00	—	00 2 28	12 0 30
Esso Warwickshire	23 247	579 06	1 15 02	98 80 0	009 34	18 7 80	77 1 10	—	00 3 29	11 5 28
Orna	23 232	675 86	4 24 17	99 03 0	011 29	42 5 00	84 2 02	—	00 2 29	12 5 33
Mvrlistom	23 074	825 12	2 23 18	99 01 0	07/ 27	14 / //		—		
Esmeralda	23 173	560 12	9 21 26	98 02 0	025 29	00 9 00	14 7 20	—	03 3 25	12 1 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTTT_dT_dT_d$	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 ...	00 00	080 255 248	—	...	139 168 165	—	338 082 053	...	756 161 530	744 718 758	950 858	217 118	304 385	
Dacca ...	00 08	080 275 253	—	...	141 182 152	...	308 118 012	—	579 585 625	658 748	961 795	237 078	417 158	...
Jiwani ...	00 00	994 275 262	...	—	148 315 999	...	321 158 899	...	592 595 999	060 718 999	965 840	385 055	415 142	—
Karachi ...	00 08	995 342 298	—	—	143 272 132	—	317 165 048	...	583 612 642	749 688 999	951 845	...	—	—
Lahore ...	00 03	MISDA	—	—	...	—	...	—	...	...	—	—	—	...
Multan ...	00 00	MISDA	...	—	...	...	—	...	—	—	...	—	—	—
Peshawar ...	00 00	MISDA	...	...	—	...	—	—	—	—	...	—	—	—
Quetta ...	00 03													

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	910 192 188	800 135 125	600 532 562	350 770 999	250 962 999	...	...	—	—	150 304 385	—	...
Dacca ...	00 09	970 218 185	800 165 132	600 015 515	350 720 999	250 910 999	...	...	—	—	150 417 158	...	...
Jiwani ...	00 08	900 350 999	600 030 999	350 800 999	250 950 999	...	...	...	—	—	150 415 142	—	—
Karachi ...	00 09	909 211 210	800 252 115	600 038 542	350 760 999		—	—	—	—	300 951 845	—	—
Lahore ...	00 00	MISDA	—	—	...	...	—	—	—	—	MISDA	—	—
Multan ...	00 03	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Peshawar ...	00 09	MISDA	—	...	—	...	—	—	...	...	MISDA	...	...
Quetta ...	00 00												

PPP—Pressure in hundreds tens and units of millibars.
TTTT, $T_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C
[illegible]

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

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff) — columns 2–10; At 0000 hrs. G.M.T. of date (ddff) — columns 11–16; At 0600 hrs. G.M.T. † of date (dd ff) — columns 17–27

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.8	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 14	22 15	23 17			—	10 19	11 18	12 14	15 05	18 02	32 08	26 11	34 17	04 08	—	.
Chaklala	—	13 01	11 01	17 03	05 05	05 02	25 06	01 13	35 16	—	13 09	13 13	13 08	29 08	—		15 21	19 16	13 26	13 13	—	...	—	...	...	—
Chitral	31 17	26 25	33 23	26 13	27 09	32 10	33 09	34 14	35 17	21 28	32 39	24 43	26 31		—	23 37	32 29	22 29	...	...	—	...	—	—	—	...
Chittagong	18 17	18 17	18 18	19 07	15 07	17 08	...	...	—	14 07	16 08	17 10	17 14	16 13	09 02	21 08	31 09	20 31			—	—	...	...	—	...
Cox's Bazar	...					...	...	—	—							17 13	37 41	15 17	15 08	19 09	14 14	...	—	—	...	...
Dacca	17 15	18 19	19 19	21 14	21 11				—	21 08	21 15	20 35	20 15	21 09	30 08	13 14	13 10	12 06	10 04	04 04						
Dalbandin	—	—	16 06	10 05	12 03	02 03	06 05	07 08	07 11	—	—	26 07	35 13	36 12	36 11	—	...	13 01	36 10	02 09	32 01	36 12	36 12	04 14	01 23	36 35
D. I. Khan	—		—	—						—	—	...	—			—	—	—	—					—	—	—
Drosh	—	...	...		03 03	01 04	08 02	32 03	34 03	—	—	—		02 06	13 05	—	...	—		36 10	01 13	36 20	35 24			
Fort Sandeman	—	...		10 01	29 05	34 06	30 07	34 12	36 41	—			08 02	02 02	26 09	...	—		01 05	35 03	15 08	28 03	33 12	34 16	36 23	02 30
Islamabad	09 06	22 03	33 04	31 06	31 13	30 15	29 16	34 19	36 03	11 15	17 18	23 13	30 06	28 05	31 07	13 07	11 09	03 10	03 10	01 12	34 16	36 15	01 14	34 21	34 27	03 28
Jessore	33 13	19 16	19 15	19 07	14 03					20 09	31 08	32 07	31 07	23 03	08 05	—	—					—	—	...	...	—
Jhelum	32 08	23 08	23 05	28 06	29 08	30 08	31 21	29 22	28 35	13 09	15 47	16 10	31 08	23 04	—	11 07	13 09	14 13	15 17	17 10	17 10					
Jiwani	23 11	28 19	28 17	31 09	32 05	36 08	02 28	05 21	05 18	—	—	—	...	...	...	13 05	30 14	39 13	30 13	33 11	35 12	01 17	07 15	07 17	06 13	01 08
Karachi	24 34	26 14	29 10										...		...	26 17	21 26	20 33								
Khanpur	28 09	30 11	20 11	22 11	20 09	27 07	31 09	31 2	31 10	20 19	21 21	22 16	24 06	26 10	29 12	18 10	19 09	19 07	27 03	31 10	30 16	01 18	35 10	34 13	30 19	37 15
Lahore	25 08	24 10	26 12	27 12	29 12	33 12	02 18	35 09	04 16	14 09	14 20	15 19	08 15	31 08	—	17 18	17 19	17 18								
Multan	18 10	18 10	18 12	10 08	09 01	33 03	33 22	34 21	35 17	19 12	20 12	21 13	33 10	16 05	08 04	14 13	25 16	15 15	15 08	13 03	33 01	05 13	01 18	01 27	35 13	33 16
Nawabshah	21 15	24 07	32 07	35 07	01 04	29 03	36 14	01 20	01 28	21 21	27 47	28 18	27 09	26 09	34 07	22 07	31 11	31 09	34 11	36 12	38 09	34 09	38 08	35 16	36 27	04 14
Panjgur	—			34 14	33 09	32 09	01 19	04 27	04 28	—			30 09	33 17	36 17	—			33 17	34 19	36 12	04 11	01 09	05 03	02 07	34 23
Peshawar	—	11 07	09 06	35 03	33 06	30 13	33 15	33 13	34 35	...	36 13	34 15	32 36	31 16	32 07	—	02 08	04 07	38 11	32 19	34 15	32 12	32 09	36 29	36 36	36 18
Quetta	...	...	—		29 02	31 05	27 10	25 05	26 08	—	...	...	—	30 06	39 09		—		...	21 07	31 13	33 19	25 25		...	—
Sargodha	—			—		...	...	—	—		...	...	...	...	—	14 06	12 07	12 11	—	—	—	—	...	—	—	...
Sylhet	12 18	17 09	19 15	21 13	21 15	—	—	—	...	16 06	19 12	...	...	—	...	...	—	...	—	—	—	—	—	—	—	—
Vareval	—	—	—	—	—	—	—	—	—	...	...	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—

† The [illegible] time of observations may vary within half an hour of the specified time

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

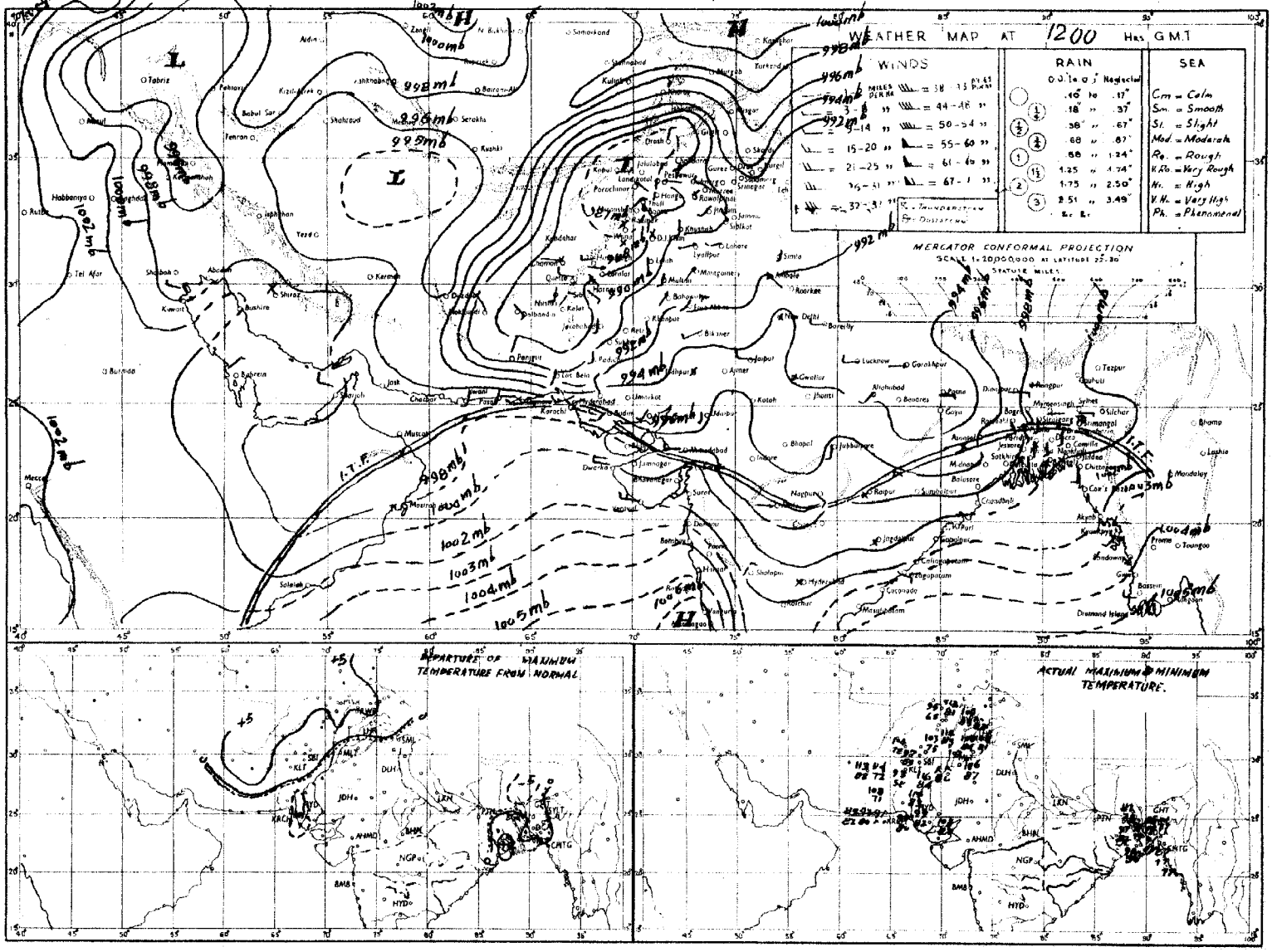
Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 12	27 14	28 19	29 33	29 27	33 14	03 15	03 12	02 17	03 33	02 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 [illegible] two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 [illegible] to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

PAKISTAN DAILY WEATHER MAP

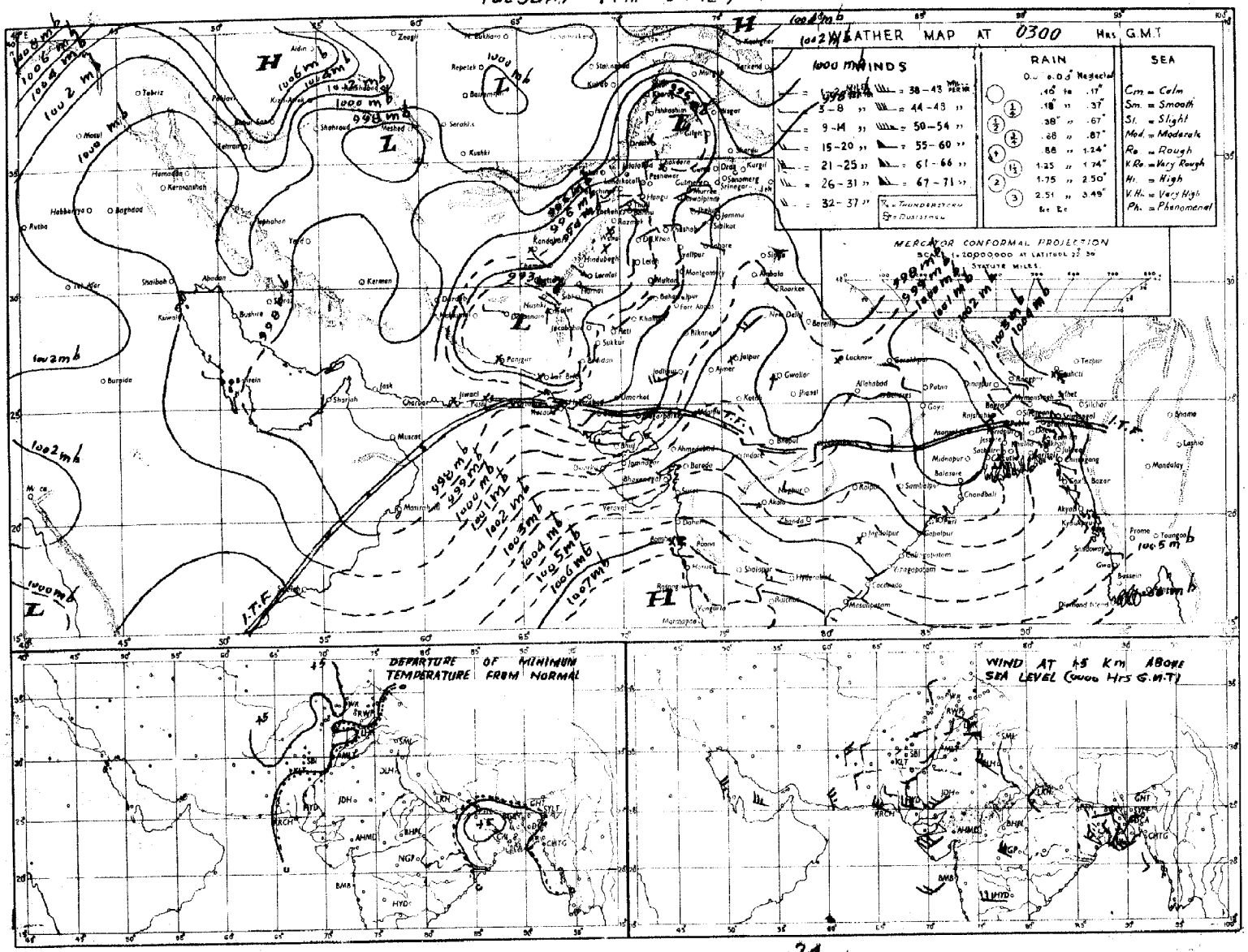
MONDAY 13th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 14th JUNE, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

WEDNESDAY THE 15th JUNE, 1966.

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

Observations from ships, Burma and east India are lacking but believe an easterly low pressure area has entered into northeast Bay of Bengal. It is likely to concentrate into a depression.

Thunderstorms/showers have been local in Chittagong division and scattered elsewhere in East Pakistan.

Yesterday's western disturbance is moving away northeastwards across east Kashmir. It has caused scattered thunderstorms/showers in Lahore, Rawalpindi, Sargodha and Quetta divisions.

Another western disturbance lies over north west Afghanistan.

Chief amounts of rainfall are : Chittagong 2", Brahmanbaria 1¾", Rangpur 1", Dinajpur ¾" and Lahore ¼".

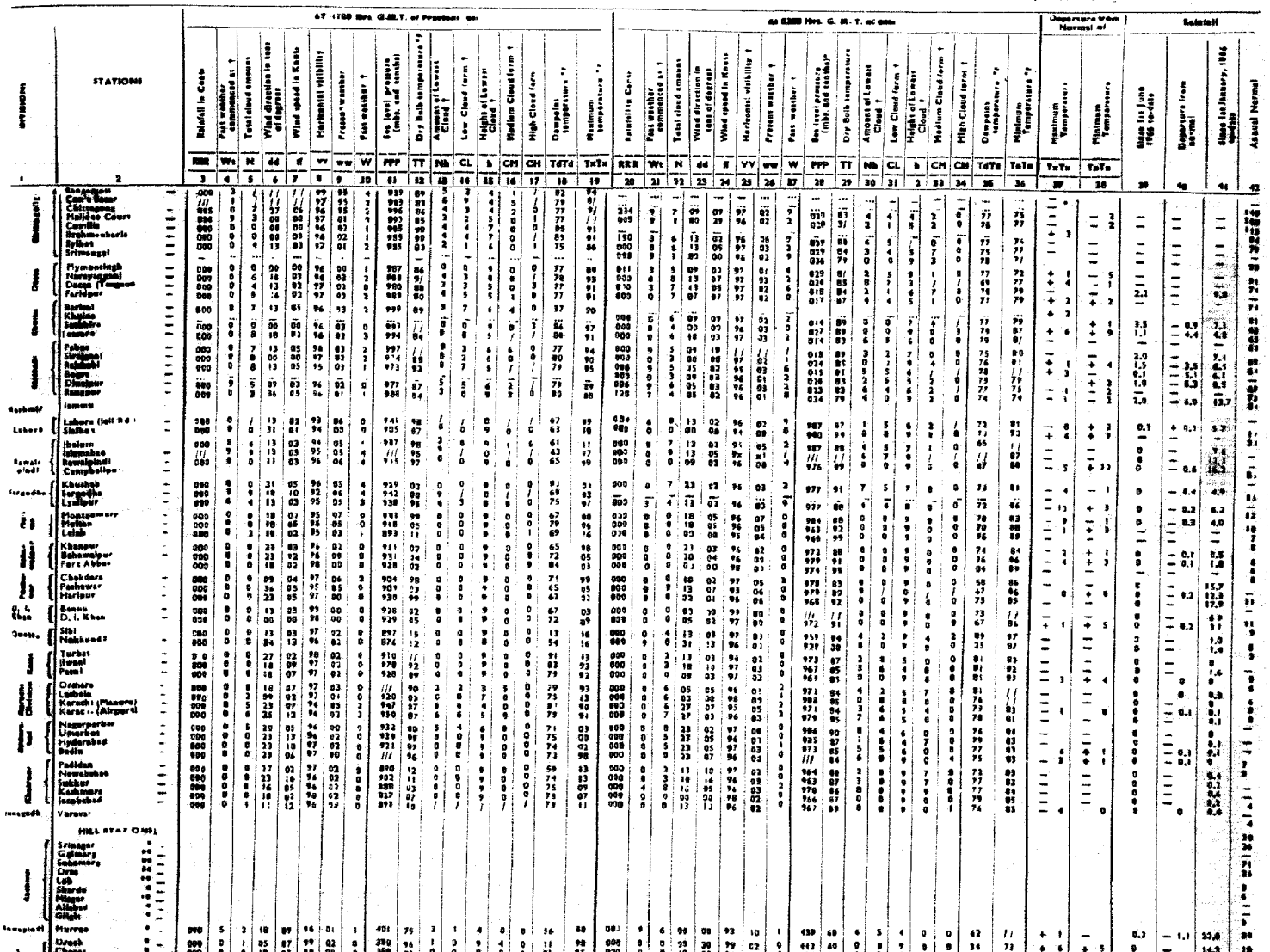
Day temperatures were 3—10 °F (2—5 °C) below normal in Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur, Hyderabad and Khairpur divisions and 3—6 °F (2—3 °C) above normal in East Pakistan and in Peshawar and Quetta divisions.

Forecast valid until the evening of 16th June, 1966 :—Local thunderstorms/showers will occur in Chittagong division and scattered elsewhere in East Pakistan, Kashmir and in Peshawar, Rawalpindi, Lahore and Sargodha divisions. A few dust/thunderstorms may also occur in Multan, Bahawalpur, Khairpur and Hyderabad divisions.

Karachi-11
The 15th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.



† Given in Code.

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

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

000 in 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and 000 at 1200 hrs. is rainfall since 0300 hrs G.M.T. of the same day.

Whenever 000 shows for 000 see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 15th JUNE, 1966

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_sV_s a pp	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$I_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tamra	33 195	584 00	7 22 22	97 02 1	009 37	75 4 //	15 4 30	—	00 3 23	12 2 23
Oran	33 205	697 80	3 24 17	97 01 1	010 29	22 5 08	84 6 02	—	95 1 26	12 4 22
Tamara	33 210	594 06	0 23 06	97 02 8	018 27	08 9 94	15 4 03	—	05 1 24	12 2 22
Esmeralda	33 215	587 06	0 22 20	97 02 0	006 26	00 9 00	16 1 05	—	00 1 25	12 2 21
Sirdhana	33 220	692 04	1 23 06	98 02 8	014 29	33 3 //	75 7 02	—	00 1 39	12 5 24
Rustom	33 5	853 12	6 25 18	98 03 2	06 28	24 ///	—	—	—	—
Hectorheron	33 300	628 12	—	98 03 2	970 29	46 5 3/	75 7 38	—	85 3 25	12 4 45
Esmeralda	33 231	595 12	2 00 00	97 02 8	955 32	22 5 00	76 7 30	—	00 0 30	10 0 /8
Barmbo	33 096	677 18	0 20 12	98 01 0	190 29	// 9 //	65 1 01	—	00 0 26	12 0 21
Esmeralda	33 103	598 18	1 25 33	99 04 4	080 28	15 5 00	65 4 00	—	05 4 24	12 5 23
Esmeralda	33 245	383 18	0 32 07	99 03 0	344 35	00 9 00	76 4 00	—	00 8 27	12 2 20
Danibihshir	33 093	602 18	5 25 13	97 01 8	105 27	33 / 70	76 2 17	—	00 0 23	12 5 23

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chittagong	00 00	/// /// ///	—	—	/// /// ///	—	310 008 999	—	521 340 999	—	—	—	—	—
Dacca	00 00	000 265 265	—	—	140 195 999	—	307 105 999	—	581 532 999	756 590 999	973 708	—	—	—
Jiwani	00 00	921 282 225	—	—	140 322 999	—	311 160 999	—	502 635 999	751 715 999	955 982	222 078	—	—
Karachi	00 00	994 285 255	—	—	143 195 195	—	325 192 518	—	575 620 652	741 758 755	934 875	—	—	—
Lahore	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Multan	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHHTTE	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra	—	—	—	—	—	—	—	—	—	—	—	—	—
Chittagong	00 00	000 540 400	350 680 999	—	—	—	—	—	—	—	350 680 999	—	—
Dacca	00 00	970 220 999	000 160 999	600 040 999	532 000 999	356 503 999	—	—	—	—	300 708 999	—	—
Jiwani	00 00	900 350 999	030 290 999	600 040 999	484 610 999	350 010 999	250 970 999	161 110 999	—	—	161 110 999	—	—
Karachi	00 00	800 172 172	800 215 025	600 012 585	350 680 999	250 950 999	—	—	—	—	250 950 999	—	—
Lahore	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Multan	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Peshawar	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTTd TdTdTd Dry Bulb Dew Point temperature (in tenths of °C)
T—Character of [illegible]

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperature in °C.
50 has been added to the [illegible] when [illegible] are [illegible] 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 (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Sagra	—	—	—	—	—	—	—	—	—	// //	09 13	09 09	09 10	// //	08 09	—	—	—	—	—	—	—	—	—	—	—
Chaklala	—	14 09	15 15	15 13	15 05	—	—	—	—	—	12 07	14 10	14 05	—	—	—	15 04	15 11	17 07	16 08	—	—	—	—	—	—
Chhor	23 23	22 21	22 23	22 14	29 10	28 09	02 07	32 16	35 15	20 25	21 35	21 39	—	—	—	21 18	20 26	21 24	20 10	—	—	—	—	—	—	—
Chittagong	24 07	22 05	16 05	—	—	—	—	—	—	11 17	12 23	25 27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	17 11	17 13	16 18	18 19	35 08	—	—	—	—	No	—	Ascent	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	15 08	14 09	14 09	12 16	11 08	36 08	10 08	36 08	12 05	09 04	00 05	09 05	07 06	08 08	34 10	—	—	—	—	—	—	—	—	—	—	—
Dalbandin	—	—	30 01	11 03	09 03	15 05	04 18	33 22	33 26	—	—	10 04	01 03	36 13	35 11	—	—	00 03	05 09	05 09	06 01	33 04	02 12	04 15	04 42	04 30
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	01 11	01 06	35 04	34 04	34 24	—	—	—	—	21 01	35 01	—	—	—	—	03 18	01 19	35 32	35 23	36 27	35 33	53 46
Fort Sandeman	—	—	—	// 12	30 22	05 09	—	—	—	—	—	—	02 01	13 02	09 04	—	—	—	01 15	04 08	06 05	23 06	34 11	02 07	34 29	21 34
Jacobabad	11 15	13 17	13 16	11 09	01 07	33 08	33 16	33 26	34 25	14 16	15 15	18 13	10 07	05 10	02 08	13 09	14 08	12 08	12 11	06 13	12 07	21 09	04 09	03 10	34 11	04 36
Jessore	18 19	14 19	14 16	11 10	09 12	36 10	—	—	—	—	—	—	—	—	—	07 10	08 18	08 19	07 14	—	—	—	—	—	—	—
Jhelum	16 06	16 06	16 05	—	—	—	—	—	—	12 07	15 10	19 08	21 03	21 04	—	14 04	14 04	14 08	18 02	—	—	—	—	—	—	—
Jiwani	23 09	28 10	30 06	30 05	02 08	03 15	02 23	04 17	05 18	—	—	—	—	—	—	03 04	01 01	35 04	32 00	32 06	35 00	01 18	03 11	04 13	—	—
Karachi	24 19	25 20	26 23	—	—	—	—	—	—	—	—	—	—	—	—	23 30	23 19	34 19	—	—	—	—	—	—	—	—
Khanpur	14 06	15 04	15 05	15 08	11 07	04 08	35 15	32 4	32 18	22 18	21 16	20 08	08 03	20 02	33 08	12 08	18 07	14 07	18 06	51 02	01 30	35 18	01 11	02 07	05 09	03 15
Lahore	20 06	21 07	21 10	—	—	—	—	—	—	34 10	11 11	13 06	07 04	—	—	16 10	17 17	16 15	15 15	09 12	—	—	—	—	—	—
Multan	17 09	16 09	16 11	12 08	05 07	36 04	35 10	36 17	35 14	// //	15 12	13 08	19 04	34 06	29 06	19 10	19 10	16 10	16 08	12 07	36 06	35 09	01 08	34 07	01 07	01 63
Nawabshah	23 05	28 04	32 05	34 09	36 10	33 12	33 09	36 19	36 15	19 17	19 04	32 03	29 05	31 08	29 15	18 10	26 02	03 03	03 04	33 07	11 01	01 10	36 09	02 14	03 14	07 16
Panjgur	—	—	—	34 04	33 04	31 08	35 10	36 15	36 23	—	—	—	33 30	35 37	—	—	—	—	36 06	35 13	36 10	36 10	03 17	02 16	04 20	01 29
Peshawar	—	03 06	01 05	14 05	17 11	20 09	33 12	34 13	—	—	34 10	36 03	30 01	30 02	—	—	01 04	31 03	29 04	26 01	—	—	—	—	—	—
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	—	24 08	36 09	—	—	—	—	15 07	03 03	35 08	01 14	02 24	03 30	04 17
Sargodha	13 06	13 15	15 19	—	—	—	—	—	—	17 04	19 09	19 06	24 01	34 02	—	29 14	29 18	29 06	24 03	31 06	35 16	35 15	—	—	—	—
Sylhet	09 05	09 06	11 03	20 02	// //	15 06	31 11	28 08	—	23 06	05 04	06 11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*The [illegible] 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	16.5	[illegible]	20.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	24 14	25 15	27 12	30 20	27 29	34 08	20 17	03 12	02 13	06 17	08 21	—	—	—	—	—	—	—
Peshawar																		
Quetta																		

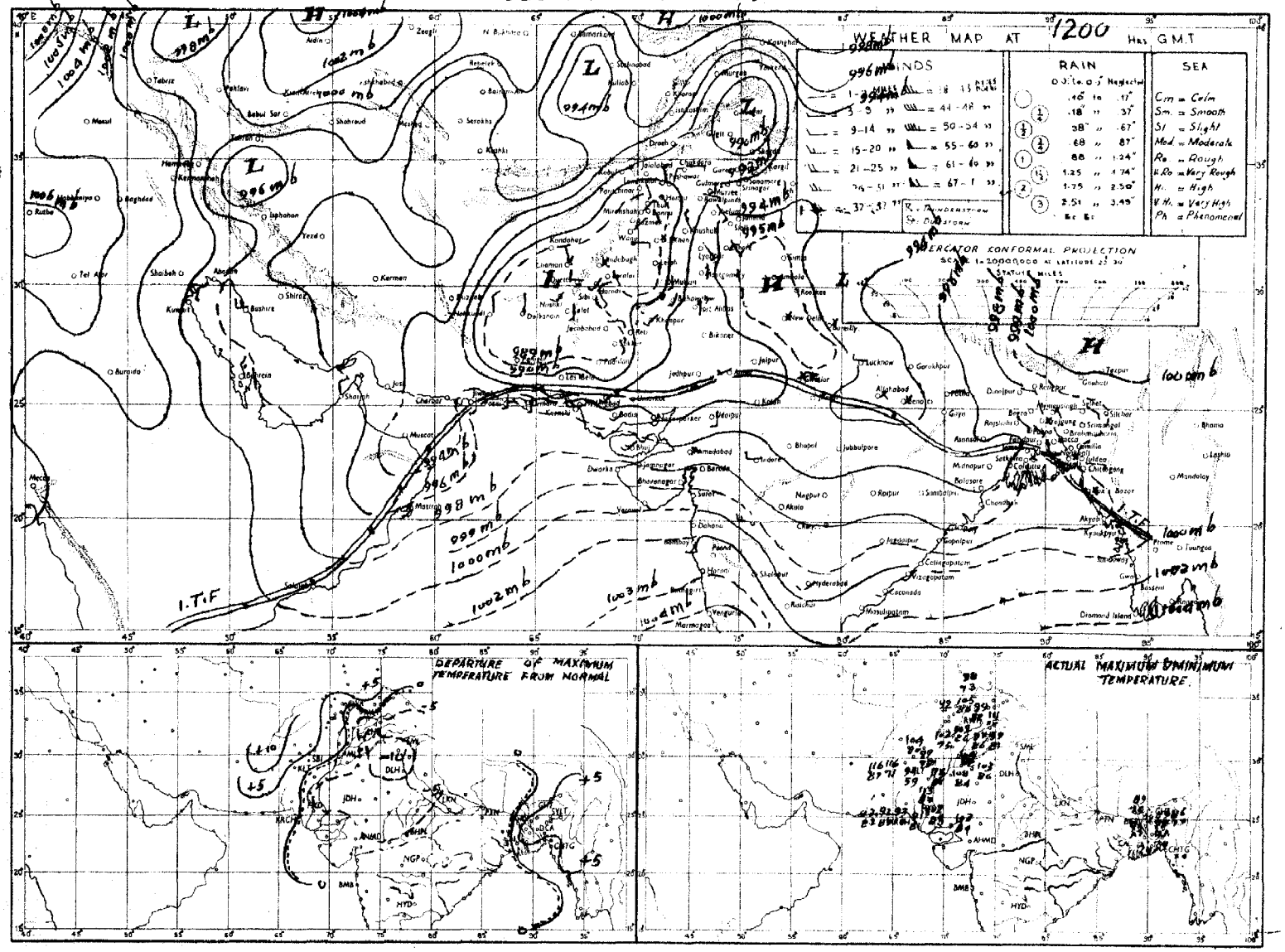
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained [illegible] on application to the Meteorologist, Weather Central, Air Force, [illegible]

PAKISTAN DAILY WEATHER MAP

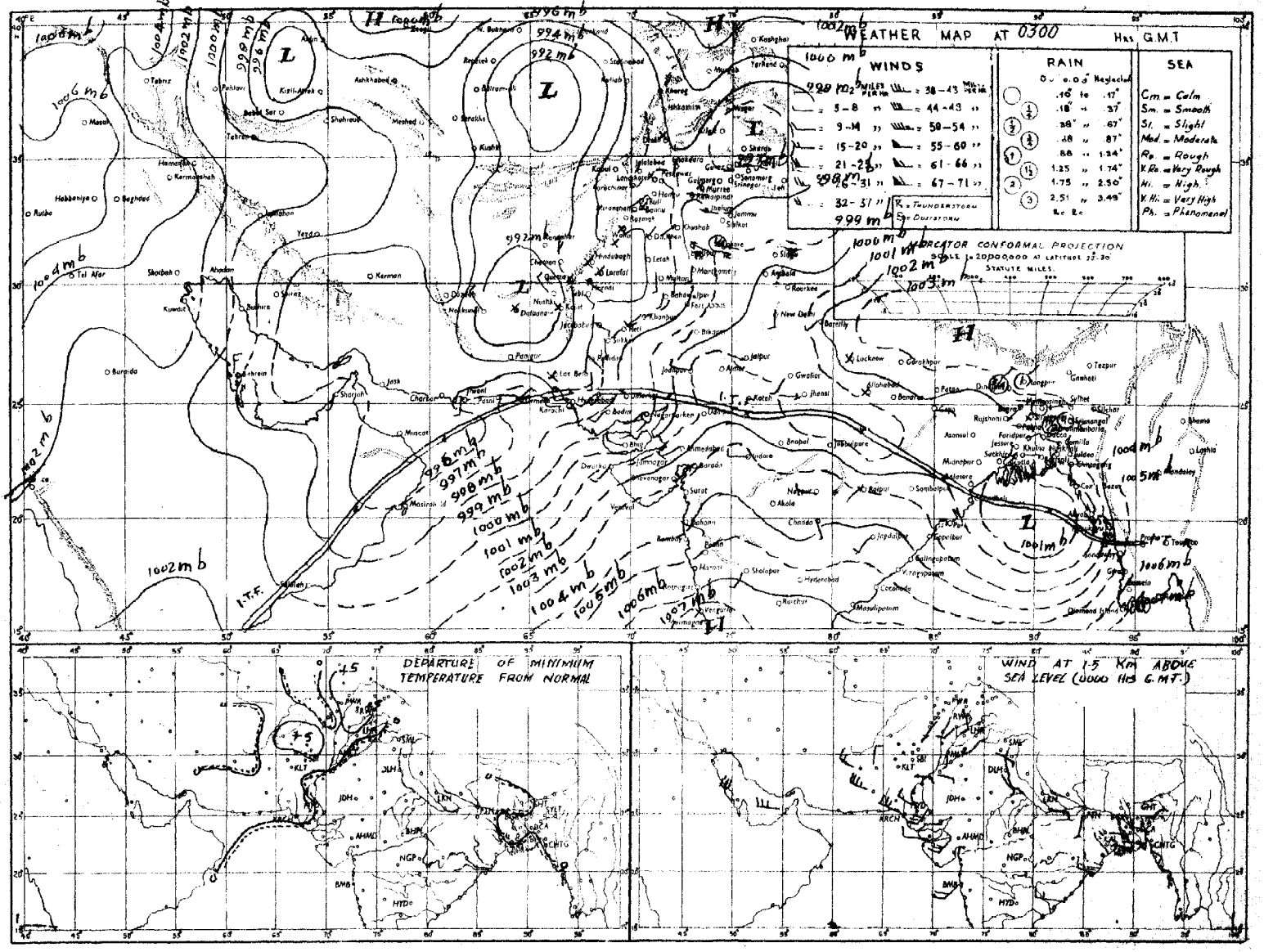
TUESDAY 14th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 15th JUNE, 1966.



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

Pages 1—2 Rs. 3/-
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Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 16th JUNE, 1966.

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

Observations from ships, East Pakistan and East India are lacking but believe yesterdays low pressure area has concentrated into a depression, centred at 0300 G.M.T. near lat 20 °N and longi 90 °E. It is likely to move westnorthwestward. Bared on 15,1200 G.M.T. observations rain/thundershowers have been fairly widespread with locally moderate to heavy falls in Chittagong division, local in Dacca and Khulna divisions and scattered in Rajshahi division.

Yesterday's western disturbance now lies over Peshawar division and adjoining Kashmir with its trough extending to Multan division.

It has caused local thunderstorms/showers in Lahore, Rawalpindi and Sargodha divisions and scattered in Multan, Bahawalpur, Peshawar and Kalat divisions.

Chief amounts of rainfall are : Srimangal (upto 0000 Z) 6", Sylhet (upto 0000 Z) 4", Cox's Bazar 1", Comilla, Faridpur, (upto 0000 Z), Khulna and Rangpur ½" each, Maijdee Cour, Narayanganj, Barisal (upto 0000 Z) and Pabna (upto 0000 Z) ¼" each.

Day temperatures were 3—8 °F (2—4 °C) above normal in East Pakistan and in Quetta and Kalat divisions and were 3—11 °F (2—6 °C) below normal in Hyderabad, Khairpur, Bahawalpur, Multan, Lahore and Sargodha divisions.

Forecast valid until the evening of 17th June, 1966 :—Rain/thundershowers will be fairly widespread in the southern districts of East Pakistan, local elsewhere in East Pakistan and in Lahore, Sargodha and Rawalpindi divisions and scattered in Peshawar, Multan and Quetta divisions and in Kashmir. A few dust/thunderstorms are also likely in Bahawalpur, Khairpur and Hyderabad divisions.

Karachi-11
The 16th June, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Division (1)	Stations (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	Rangamati	000	0	7	18	02	98	02	2	007	84	6	7	6	1	/	77	83
	Cox's Bazar	026	9	7	13	18	96	02	6	984	81	6	3	3	7	/	79	82
	Chittagong	000	0	7	13	07	97	03	2	998	84	7	5	5	0	0	75	85
	Maijdee Court	880	0	4	00	80	96	01	1	988	87	2	2	5	3	0	75	88
	Comilla	800	0	7	00	00	96	02	2	992	86	7	4	5	/	/	82	91
	Brahmanbaria	000	0	6	09	03	97	17	1	009	83	6	3	5	0	0	77	90
	Sylhet	401	3	7	13	85	97	17	9	086	80	7	9	4	2	0	75	87
	Srimangal	108	2	4	06	80	96	03	6	078	77	2	2	6	1	0	75	90
Dacca	Mymensingh	000	0	3	00	00	96	01	1	996	89	2	5	7	1	0	79	91
	Narayanganj	008	4	8	09	03	96	02	6	///	//	8	4	3	/	/	80	92
	Dacca (Tejgaon)	002	1	6	13	02	97	02	6	990	85	4	3	4	3	0	77	91
	Faridpur	000	0	9	16	02	97	02	2	998	7/	4	9	5	1	0	77	91
Khulna	Barisal	000	0	4	18	02	96	02	2	999	88	4	7	6	0	0	85	90
	Khulna	000	0	4	09	09	97	92	2	010	89	3	4	7	3	0	78	90
	Satkhira	000	0	4	00	00	96	03	0	037	91	0	0	9	0	3	86	99
	Jessore	000	0	4	18	03	97	02	2	983	86	4	4	6	0	0	79	90
Rajshahi	Pabna	000	0	3	11	05	99	01	0	986	89	1	0	9	3	1	77	93
	Sirajganj	000	0	8	00	00	98	01	0	984	89	7	0	9	4	0	77	92
	Rajshahi	000	0	4	13	03	96	01	1	981	93	4	3	5	/	/	72	95
	Bogra	000	0	5	09	02	98	01	0	990	88	1	8	6	3	3	77	93
	Dinajpur	000	9	5	05	02	96	03	2	986	90	5	5	5	2	/	77	91
	Rangpur	002	0	2	09	03	96	01	1	993	87	2	0	2	1	0	79	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	4	8	00	00	96	82	6	978	98	3	5	6	2	7	69	99
	Sialkot	015	3	8	05	80	94	02	5	984	93	6	6	4	0	0	66	09
Rawalpindi	Jhelum	000	4	4	33	03	//	//	/	950	95	4	0	9	1	0	66	98
	Islamabad	000	0	4	13	05	95	06	1	///	95	4	8	7	0	0	67	97
	Rawalpindi	000	8	1	09	03	97	08	2	949	97	1	2	7	0	0	68	00
	Campbellpur																	
Sargodha	Khushab	000	0	4	09	05	96	01	5	[illegible]	95	3	3	7	2	0	77	94
	Sargodha	011	9	1	13	02	96	06	9	964	99	0	0	9	0	1	68	99
	Lyallpur	000	6	5	07	03	96	02	9	967	91	5	9	7	0	0	73	96
Multan	Montgomery	000	0	2	18	05	95	01	0	949	99	0	0	9	0	1	68	03
	Multan	000	0	4	23	05	16	03	1	934	0/	4	4	6	0	0	69	06
	Leiah																	
Bahawalpur	Khanpur	000	0	0	18	03	96	02	0	935	05	0	0	9	0	0	66	06
	Bahawalpur	000	0	0	00	00	96	90	0	928	95	0	0	9	0	0	97	07
	Fort Abbas	049	0	5	13	05	97	04	3	983	85	0	5	7	0	0	69	86
Peshawar	Chakdara	000	0	0	09	02	97	06	2	941	96	0	0	9	0	0	75	96
	Peshawar	000	0	0	05	03	94	86	4	927	03	9	1	0	1	1	73	85
	Haripur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	851	01	0	0	9	0	0	71	03
	D. I. Khan	000	0	0	00	00	98	00	0	983	08	0	0	9	0	3	68	10
Quetta	Sibi	000	0	6	13	03	97	03	1	934	12	6	2	9	2	2	10	13
	Nokkundi	000	2	0	29	09	95	05	0	973	13	0	0	9	0	0	06	15
Kalat	Turbat	0.0	0	0	23	05	98	02	0	939	07	0	0	9	0	0	84	//
	Jiwani	000	0	3	13	16	97	03	0	944	08	3	6	4	0	0	81	92
	Pasni	000	0	2	13	07	97	03	0	940	//	0	0	9	0	2	79	95
Karachi Lasbela	Ormara	000	0	2	18	09	97	02	0	958	90	2	2	5	0	0	83	92
	Lasbela	000	0	0	18	03	98	00	0	941	04	0	0	0	0	0	73	15
	Karachi (Manora)	000	0	0	23	07	97	03	2	976	07	4	6	4	0	0	80	91
	Karachi (Airport)	000	0	7	23	07	96	03	2	970	09	7	6	5	0	0	81	03
Hyderabad	Nagarparkar	000	0	4	18	02	97	00	0	947	01	4	4	7	0	0	72	03
	Umerkot	000	0	0	23	09	96	01	2	955	03	0	0	9	0	0	77	00
	Hyderabad	000	0	0	23	07	97	01	0	960	98	0	0	9	0	0	73	02
	Badin	000	0	3	23	03	97	00	0	///	96	3	0	9	0	1	67	98
Khairpur	Padidan	000	0	0	13	07	97	02	0	935	06	0	0	9	0	0	63	08
	Nawabshah	000	0	0	18	19	96	02	0	947	04	0	0	9	0	0	77	07
	Sukkur	000	0	0	16	05	96	02	0	926	04	0	0	9	0	0	74	04
	Kashmore	000	0	0	00	00	98	02	0	938	07	0	0	9	0	0	74	07
	Jacobabad	000	0	1	13	10	97	03	0	935	07	1	0	9	4	0	75	08
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	013	7	5	27	09	97	02	9	439	79	5	1	4	0	0	70	74
Peshawar	Drosh *	000	0	0	09	00	97	02	0	383	03	0	0	9	0	0	32	03
	Cherat *	000	0	0	18	03	98	00	1	473	94	6	0	9	0	0	79	96
	Kakul *	012	4	6	16	05	93	50	9	417	85	6	4	6	0	0	68	08
	Landikotal *	000	0	0	09	08	93	02	0	410	08	0	0	9	0	0	75	99
	Parachinar *	000	9	4	00	80	94	05	4	421	95	4	3	2	0	0	58	90
D. I. Khan	Miranshah *	000	9	0	05	95	99	08	0	452	99	0	0	9	0	0	65	89
	Wana *	000	0	0	36	01	99	00	0	443	91	0	0	9	0	0	62	95
Quetta	Fort Sandeman *	000	0	0	09	35	97	03	0	418	89	8	5	9	0	0	48	99
	Hindubagh *	000	0	0	00	00	98	02	0	385	99	0	0	9	0	0	59	82
	Loralai *	000	0	4	23	02	98	02	1	410	90	1	2	8	1	0	61	97
	Barkhan *	000	0	0	23	09	99	03	0	412	80	8	4	6	0	0	69	99
	Harnai *	000	0	0	23	09	95	60	3	413	97	0	0	9	0	0	64	03
	Quetta *	000	0	5	23	05	97	81	0	396	93	3	2	7	6	0	36	97
	Chaman *	000	0	0	36	00	98	00	0	///	84	0	0	9	0	0	22	05
	Nushki *	000	0	0	05	05	98	60	0	451	10	0	0	9	0	0	03	13
	Dalbandin *	000	0	0	13	05	97	02	0	392	12	0	0	9	0	0	37	14
Kalat	Kalat *	000	0	0	18	12	98	00	0	394	87	0	0	9	0	0	38	96
	Khuzdar *	004	2	6	00	05	97	29	9	496	4/	6	6	9	5	0	3/	98
	Panjgur *	000	0	3	36	05	96	03	0	383	89	3	1	7	5	0	43	11

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Cox's Bazar	121	9	8	13	30	96	03	6	011	81	8	3	3	7	/	80	//	— 5	—	—	—	—	140
Chittagong	615	9	6	13	17	97	03	6	017	83	6	5	5	0	0	74	77	— 1	0	—	—	—	108
Maijdee Court	025	9	8	18	09	96	02	6	013	83	4	5	5	2	4	31	77	+ 1	— 2	—	—	—	115
Comilla	063	4	6	18	05	96	02	2	615	83	6	4	5	0	0	79	76	+ 3	— 1	—	—	—	84
Brahmanbaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					78
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					98
Mymensingh	000	0	5	09	03	97	01	2	035	86	2	5	7	1	0	76	78	+ 3	0				91
Narayanganj	032	0	8	05	12	97	03	2	018	82	7	8	3	/	/	78	77	+ 3	— 2	—	—	—	74
Dacca (Tejgaon)	006	2	7	07	05	97	02	4	015	84	5	9	4	3	0	79	79			2.3	—	0.0	—
Faridpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 3					71
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					81
Khulna	039	5	7	09	09	97	03	6	001	89	7	5	5	0	0	80	77	+ 1	— 1	—	—	—	68
Satkhira	000	0	4	00	00	96	02	0	027	89	0	0	0	0	/	79	8/	+ 8	+ 3	—	—	—	68
Jessore	000	0	2	80	90	97	32	0	008	80	8	0	9	2	0	72	//	—	—	—	—	—	65
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
Sirajganj	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 3					64
Rajshahi	009	0	7	05	03	96	03	9	036	86	4	5	6	2	/	75	79	+ 3	+ 1				—
Bogra	093	0	7	05	03	96	53	2	038	85	2	8	6	3	0	76	70	+ 3	— 8	—	—	—	69
Dinajpur	...																	+ 1					73
Rangpur	053	1	5	90	2x	96	00	3	///	//	/	/	/	/	/	78	75	+ 2	—	—	—	—	84
Jammu																							
Lahore (Jail Rd.)	008	4	8	13	02	96	05	9	040	83	5	2	5	3	/	73	78	— 8	— 1	0.4	+ 0.1	3.8	—
Sialkot	015	0	0	23	08	94	00	0	046	79	0	0	9	0	0	74	73	— 17	— 8	0.1	— 0.2	5.6	10
Jhelum	018	2	7	00	80	97	82	9	040	81	3	9	6	1	0	72	77	—	—	0.2	—	0.0	32
Islamabad	...																						
Rawalpindi	003	0	6	09	03	97	02	2	039	85	4	0	9	6	3	67	79	+ 18	+ 3	0	— 0.7	16.3	—
Campbellpur																							28
Khushab	061	7	8	18	0x	96	50	6	035	80	/	6	6	2	0	77	78	— 12	— 13	0.6	+ 0.2	5.5	—
Sargodha	017	3	8	13	09	9/	81	0	043	79	5	9	6	2	/	75	78	—	—	—	—	—	12
Lyallpur	006	9	4	13	02	96	02	9	034	83	4	5	0	0	0	77	79	— 11	— 3	0.1	— 0.2	6.3	—
Montgomery	005	2	6	00	08	96	29	9	013	84	4	9	6	3	0	71	79	— 6	— 6	0	— 0.3	4.1	13
Multan	000	0	3	09	05	96	05	0	016	88	0	0	9	0	4	71	84	— 1	— 4	0	— 0.3	3.0	19
Leiah																							7
Khanpur	000	0	0	27	05	95	05	1	010	90	0	0	9	0	0	76	85	— 4	+ 2	0	— 0.1	0.5	8
Bahawalpur	000	9	1	13	02	95	04	5	023	89	0	0	9	0	0	76	81	— 3	— 3	0	— 0.1	1.8	4
Fort Abbas	049	0	2	13	12	97	21	9	025	85	0	0	9	2	0	69	77	—	—	0.5	—	0.5	4
Chakdara	000	0	0	02	02	97	06	2	018	82	0	0	9	0	0	69	71	—	—	0	—	15.7	8
Peshawar	000	0	0	31	07	96	06	0	019	83	0	0	9	0	0	70	83	0	+ 5	0	— 0.2	12.3	—
Haripur	000	0	0	31	01	97	00	0	019	89	0	0	9	0	0	74	83		—	0	—	17.9	11
Bannu	000	0	0	07	31	97	00	0	006	84	0	0	9	0	0	74	//	—	—	0	—	6.9	—
D. I. Khan	000	0	0	05	02	97	07	0	995	06	0	0	9	0	0	71	02	+ 2	0	0	— 0.2	3.1	14
Sibi	000	0	6	18	03	97	03	0	986	//	4	2	9	6	2	91	09	—	—	0	—	1.0	9
Nokkundi	000	9	0	02	05	94	06	0	959	05	0	0	9	0	0	54	04	—	—	0	—	1.4	8
Turbat	000	0	2	27	02	98	02	0	013	89	2	5	5	0	0	81	85	—	—	0	—	0	5
Jiwani	000	0	5	07	10	97	01	2	997	85	3	6	4	0	0	79	83	—	—	0	—	1.6	—
Pasni	000	0	2	18	05	97	01	0	009	85	0	0	9	0	2	79	83	0	+ 4	0	0	0	8
Ormara	000	0	4	05	05	96	02	0	018	86	3	0	6	3	1	81	//	—	—	0	0	0.3	8
Lasbela	009	0	0	03	30	98	00	0	007	86	0	0	0	0	0	78	//	—	—	0	—	0	6
Karachi (Manora)	030	0	4	27	05	96	05	0	015	84	4	6	9	0	0	81	82	0	— 1	0	— 0.1	0.1	8
Karachi (Airport)	000	0	6	23	07	96	03	0	021	85	6	6	5	0	0	78	81	—	—	0	—	0.1	8
Nagarparkar	000	0	0	18	02	97	00	0	016	88	0	4	6	0	0	77	04	—	—	—	—	—	—
Umerkot	000	0	4	23	05	96	01	0	027	86	2	0	9	0	0	83	82	—	—	0	—	0.1	—
Hyderabad	000	0	2	23	07	97	03	0	018	87	2	5	6	0	0	77	82	— 3	0	0	— 0.1	0.1	—
Badin	000	0	3	23	05	96	00	0	///	85	3	0	9	0	1	79	04	— 3	+ 2	0	— 0.1	0	7
Padidan	000	0	0	31	10	97	02	0	010	85	0	0	9	0	0	74	83	—	—	0	—	0.4	8
Nawabshah	000	0	0	18	16	96	02	0	013	87	0	0	9	0	0	75	83	—	—	0	—	0.2	—
Sukkur	000	4	4	16	09	96	03	1	012	87	4	0	9	4	0	75	84	—	—	0	—	0.6	—
Kashmore	000	0	0	23	04	98	02	0	949	88	0	0	9	0	0	76	87	—	—	—	—	—	4
Jacobabad	000	0	5	16	02	96	02	1	015	89	2	0	9	4	1	79	86	— 7	0	0	0	0.4	—
Veraval																							4
HILL STATIONS																							
Srinagar *																							30
Gulmarg **																							26
Sonamarg **																							—
Dras **																							71
Leh **																							26
Skardu *																							8
Misgar **																							6
Aliabad *																							—
Gilgit *																							8
Murree *	034	9	7	23	03	95	02	9	468	64	7	2	0	0	/	61	59	— 8	— 3	0.4	— 1.8	26.0	89
Drosh *	000	0	0	00	30	95	05	4	463	83	0	0	9	0	9	49	77	+ 11	+ 8	0	—	14.3	18
Cherat *	000	4	0	18	07	98	00	0	464	73	0	0	9	0	0	59	71	+ 2	— 8	0	—	15.4	29
Kakul *	016	5	7	18	03	94	05	9	471	75	4	6	6	3	0	47	75	—	—	0.2	—	22.6	—
Landikotal *	000	0	0	09	07	97	02	0	466	80	0	0	9	0	0	68	76	—	—	0	—	17.4	—
Parachinar *	000	9	0	15	03	94	08	4	467	76	0	0	9	0	0	63	68	+ 2	+ 4	0.8	—	1.64	28
Miranshah *	000	0	0	05	05	99	00	0	495	81	0	0	9	0	0	64	80	—	—	0	— 0.2	1.5	13
Wana *	000	0	0	00	00	99	00	0	400	82	0	0	9	0	0	64	90	—	—	0.1	—	2.8	11
Fort Sandeman *	090	0	0	09	30	96	02	0	442	72	0	0	9	0	0	56	73	+ 1	— 1	0	— 0.2	1.6	11
Hindubagh *	000	0	0	37	05	93	02	0	436	82	0	0	9	0	0	49	72	—	—	0	—	5.1	—
Loralai *	000	0	0	00	00	98	00	0	431	73	0	0	9	0	0	62	64	—	—	0	—	3.5	9
Barkhan *	000	0	0	05	20	98	02	0	430	87	0	0	9	0	0	44	73	—	—	0	—	2.6	—
Harnai *	000	0	0	05	00	96	02	0	422	89	0	0	9	0	0	43	76	—	—	0	— 0.3	0.6	14
Quetta *	030	0	0	13	03	96	05	0	451	77	0	0	9	0	3	59	70	—	—	0	— 0.1	4.4	9
Chaman *	000	0	0	13	03	98	00	0	445	81	0	0	9	0	0	60	83	+ 0	+ 10	0	0	1.0	8
Nushki *	000	0	0	05	03	97	00	0	432	90	0	0	9	0	0	59	88	—	—	0	—	2.8	—
Dalbandin *	000	0	3	18	02	96	01	0	434	91	1	5	7	3	0	58	84	+ 0	+ 11	0	0	2.3	4
Kalat *	000	0	0	18	02	98	00	0	455	75	0	0	9	0	0	38	60	+ 6	+ 1	0	— 0.1	3.1	7
Khuzdar *	004	0	1	00	00	96	03	0	439	81	0	6	9	0	2	46	78	—	—	0	—	2.0	—
Panjgur *	000	0	0	00	00	85	05	1	435	26	0	0	0	0	0	55	78	+ 9	+ 4	0	—	0.4	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. is rainfall since 0300 hrs. G.M.T. of the same day

Whenever 990 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 16th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV ... W	PTT TT	$N_hC_hhC_mC_H$	D_aV_aa PP	$8N_sC_sh_sh_s$	$OT_aT_aT_aT_a$	$Id_aL_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hector Heron	— — —	43 324	605 09	8 23 24	97 05 1	959 28	09 9 06	75 4 90	—	08 4 36	13 3 45
Fatehabad	— — —	43 336	673 96	5 19 84	99 01 2	010 29	32 3 12	34 3 91	—	09 / //	13 9 33
Esso Rotterdam	— — —	43 206	686 06	0 28 15	98 02 8	982 28	00 8 00	76 4 97	—	07 6 00	13 3 23
Selins Arab	— — —	43 112	849 06	8 57 32	97 03 3	072 30	73 3 10	16 1 29	—	08 0 26	13 7 35
Fatehabad	— — —	43 231	673 12	6 32 09	99 02 2	990 29	21 1 20	33 5 90	—	07 / 27	13 2 34
Fatehabad	— — —	43 324	693 18	7 33 09	98 03 2	031 30	33 3 22	33 3 83	—	09 / 27	13 2 34

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface PPP TTTT$_a$T$_a$T$_a$	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$_a$T$_a$T$_a$												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	36 00	999 282 242	—	—	142 182 155	—	306 102 068	—	588 532 558	794 648 698	967 797	344 020	422 188	663 24/
	06 00	993 272 268	—	—	140 355 999	—	311 155 999	—	582 628 685	748 745 999	952 872	330 090	—	—
	12 00	987 312 272	—	—	143 215 212	—	311 145 028	—	583 658 999	751 692 999	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T$_a$T$_a$T$_a$							Max. Height Reached PPPTTTT$_a$T$_a$T$_a$	TROPOPAUSE	
										St HHHHTT	St HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
	00 00	900 212 183	850 152 118	600 032 001	554 080 538	—	—	—	—	—	100 241 999	—	—
	06 00	906 286 999	800 258 999	600 035 576	350 808 823	—	—	—	—	—	156 150 999	—	—
	12 00	900 215 219	850 265 118	600 048 568	372 720 999	—	—	—	—	—	372 720 999	—	—
	07 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.

PPPP TTTTT$_a$ Dew Point temperature its tenths at °C

P—Barometer of tendency.

HHH, HHHHH (Heights)—Tens of geopotential metres.

TT—Dew Point temperature in °C.

00 has been added to the numbers where are temperatures negative

UPPER WIND DATA*

Height in tens mtrs.	At 1200 hrs. G.M.T. of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						Additional G.M.T. of date (dd ff)									
	0.3	0.6	0.9	1.2	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	1.2	2.1	3.0	4.5	5.4	6.3	7.2	9.0
STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	11 09	11 07	11 02	11 09	11 13	09 17	09 18	—	—	—	—	—	—	—	—	—	09 10	09 16	09 19	10 24	—	—	—	—	—	—	—
	—	15 11	15 09	15 08	22 07	—	—	—	—	—	11 14	13 17	14 23	11 00	—	—	15 13	14 20	13 11	05 02	—	—	—	—	—	—	—
	32 18	31 22	21 18	16 12	08 10	06 11	35 12	34 14	34 74	20 25	21 35	23 30	—	—	—	—	21 19	21 13	20 13	—	—	—	—	—	—	—	—
	13 10	13 15	14 17	14 23	14 12	—	—	—	—	15 16	21 19	16 21	68 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	13 08	14 11	15 13	11 17	—	—	—	—	—	13 15	14 28	16 27	16 13	—	—	—	15 32	16 18	17 29	17 33	—	—	—	—	—	—	—
	12 13	12 14	11 16	09 13	09 15	01 17	—	—	—	—	—	—	—	—	—	—	09 32	10 29	11 28	—	—	—	—	—	—	—	—
	—	—	16 05	16 06	13 06	08 07	05 15	03 18	35 15	—	—	18 07	18 09	92 13	—	—	—	—	30 06	19 18	21 07	16 16	34 19	32 13	89 15	13 07	09 33
	—	—	—	—	26 02	07 01	—	—	—	—	—	—	—	26 02	07 01	—	—	—	—	31 01	04 01	34 07	36 13	01 11	02 06	24 04	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20 01	19 08	03 18	04 27	04 18	03 20	36 31	—
	14 17	13 13	12 10	11 07	11 04	01 04	34 10	36 16	28 20	17 19	16 13	08 11	01 23	31 21	30 11	14 04	13 04	12 07	11 12	07 18	03 09	03 19	24 28	02 22	07 09	15 34	—
	10 17	09 14	08 15	09 18	07 15	—	—	—	—	05 19	03 25	06 29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	04 07	18 03	17 03	19 03	—	—	12 01	19 03	14 08	14 04	—	—	—	—	—	—	—	—
	13 16	14 03	10 02	28 03	33 05	03 11	03 16	04 17	04 16	—	—	—	—	—	—	09 17	07 09	11 06	20 06	—	—	—	—	—	—	—	—
	20 06	20 10	—	—	—	—	—	—	—	—	—	—	—	—	—	22 18	23 11	13 01	—	—	—	—	—	—	—	—	—
	17 07	12 03	19 06	30 05	// //	29 09	01 08	32 11	34 07	18 12	23 12	23 13	23 10	24 05	—	23 06	22 08	22 07	11 02	13 04	07 02	08 26	08 04	03 07	05 18	07 12	—
	06 27	06 33	04 23	08 08	—	—	—	—	—	09 07	18 07	20 06	18 13	19 13	—	14 07	13 07	14 06	21 04	14 03	03 08	—	—	—	—	—	—
	21 04	20 09	20 06	18 07	22 04	36 09	—	—	—	19 06	20 07	21 06	25 04	32 04	—	20 09	22 09	20 08	01 08	06 07	01 10	03 14	03 16	02 16	11 21	—	—
	18 14	15 11	19 12	19 08	23 04	09 03	35 04	34 13	28 18	19 21	19 23	16 19	07 04	03 04	32 03	—	—	—	22 05	21 14	13 09	30 16	31 28	32 31	—	—	—
	—	—	—	28 04	32 05	10 08	—	—	—	—	—	—	19 05	19 12	20 16	—	—	—	15 05	15 13	—	—	—	—	—	—	—
	—	09 05	02 05	19 06	26 03	—	—	—	—	—	34 07	31 09	27 03	27 03	08 04	—	07 04	07 08	14 03	18 07	17 07	03 20	01 34	02 30	05 33	07 39	—
	—	—	—	16 04	32 07	05 15	05 18	06 16	—	—	—	—	—	30 09	30 11	—	—	—	—	—	—	—	—	—	—	—	—
	16 03	13 15	10 09	16 03	35 09	35 15	35 15	—	—	10 11	14 13	14 07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	07 15	08 14	10 08	16 09	16 14	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*The lowest 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	18.9	21.0	24.0
STATION	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	21 15	13 10	92 08	30 13	35 14	06 14	09 14	02 19	03 33	—	—	—	—	—	—	—	—	—

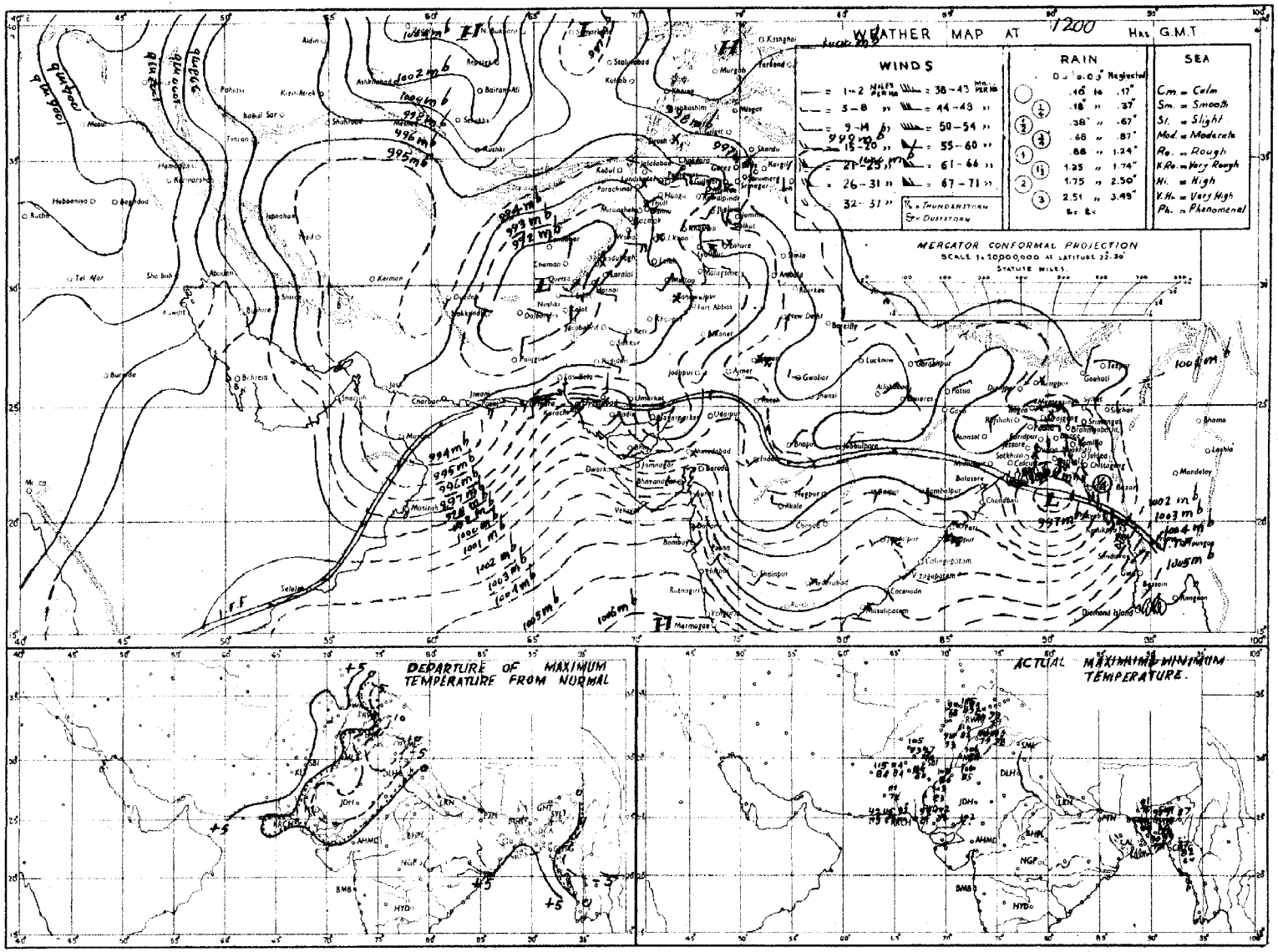
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added on "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The contents of individual reports in this report cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorologist, Weather Bureau, Air Port, Karachi.

PAKISTAN DAILY WEATHER MAP

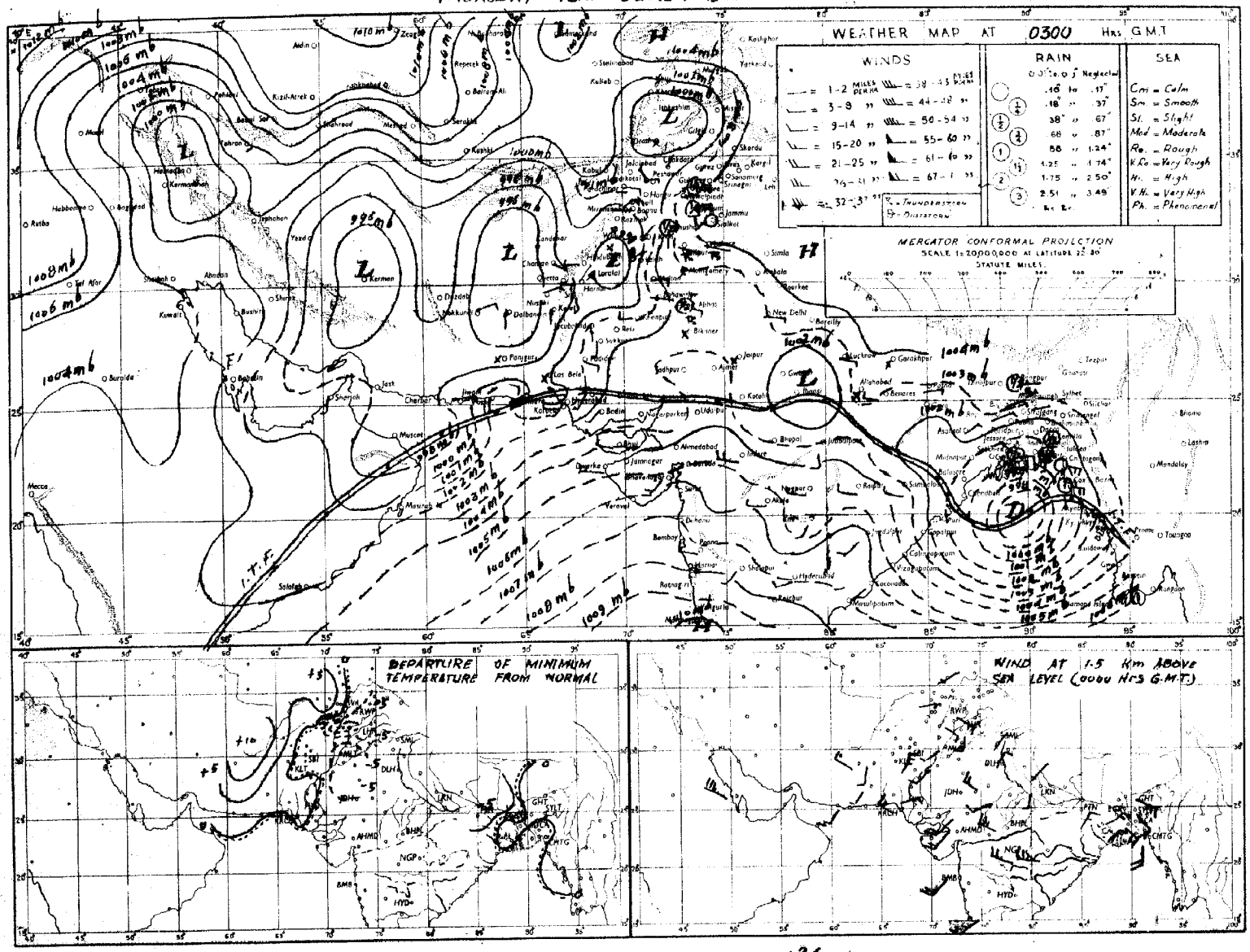
WEDNESDAY 15th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 16th JUNE, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1461
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 17th JUNE, 1966.

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

Observations from East Pakistan and ships are lacking but believe moving's depression moved northwestward and was centred last evening near lat. 21 °N and long. 89 °E. Observations from East Pakistan are again absent but believe the depression moved northwards and lies this morning at 17,0300 G.M.T. close to Khulna. It is likely to continue move in the same direction for some time more. It has caused widespread rain/thundershowers in Khulna division, fairly widespread in Dacca division and local in Chittagong and Rajshahi divisions.

Yesterday's western disturbance now lies over Kashmir. It has caused a few thunderstorms in Bahawalpur, Peshawar and Quetta divisions.

Chief amounts of rainfall are : Khulna 3", Maijdee Cour, Barisal (upto 17,0000 Z) 2" each, Chittagong 1½", Narayanganj 1", Srimangal and Faridpur ¾", Jessore, Satkhira, Sylhet, Rangpur and Dacca, (upto 0000 G.M.T.) ½" each, Rangamati, Comilla and Dinajpur ¼" each.

Day temperatures were 3—11 °F (2—5 °C) below normal in Lahore, Rawalpindi, Sargodha, D. I. Khan, Multan, Bahawalpur and Khairpur divisions and 3—9 °F (2—5 °C) above normal in Quetta and Kalat divisions.

Forecast valid until the evening of 18th June, 1966 :—Rain/Thundershowers will be fairly widespread in East Pakistan. Scattered dust/thunderstorms may also occur in Peshawar, Rawalpindi, Sargodha and Multan divisions.

HEAVY RAINFALL WARNING :—Locally heavy to very heavy falls may occur in East Pakistan during the next 48 hours.

Karachi-11
The 17th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

At 1200 hrs. G.M.T. of previous day (columns 3–19)

Divisions (1)	Stations (2)	RRR Rainfall in Cents (3)	Wt Past weather commenced at † (4)	N Total cloud amount (5)	dd Wind direction in tens of degrees (6)	ff Wind speed in Knots (7)	VV Horizontal visibility (8)	ww Present weather (9)	W Past weather † (10)	PPP Sea level pressure (mbs. and tenths) (11)	TT Dry Bulb temperature °F (12)	Nh Amount of Lowest Cloud † (13)	CL Low Cloud form † (14)	h Height of Lowest Cloud † (15)	CM Medium Cloud form † (16)	CH High Cloud form (17)	TdTd Dewpoint temperature °F (18)	TxTx Maximum temperature °F (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	011	3	8	13	14	96	02	6	990	80	8	9	3	2	/	77	83
	Chittagong	041	9	8	13	13	97	02	6	995	81	4	3	4	4	/	76	83
	Maijdee Court	020	9	8	11	05	96	03	6	985	82	4	4	4	2	0	78	93
	Comilla	000	8	7	13	05	96	02	3	994	85	7	4	5	/	/	82	90
	Brahmanbaria	105	3	7	09	02	98	03	6	003	80	7	5	5	0	0	77	87
	Sylhet	003	8	8	13	03	97	02	6	004	85	5	3	2	/	/	79	87
	Srimangal	—	—	...	...	...	—	...	...	...	—	—	—	—	...	...	...	—
Dacca	Mymensingh	000	0	7	09	03	96	03	3	007	83	4	5	7	1	0	77	88
	Narayanganj	050	5	8	09	07	96	02	6	992	82	8	7	2	/	/	79	87
	Dacca (Tejgaon)	055	4	8	09	05	97	02	6	987	79	5	3	4	7	/	77	87
	Faridpur	028	0	8	16	02	97	//	6	981	80	7	5	5	1	0	77	86
Khulna	Barisal	021	9	8	18	02	96	21	6	973	84	8	7	4	—	—	81	86
	Khulna	021	4	7	//	//	97	93	4	961	80	4	4	5	3	0	79	83
	Satkhira	150	0	4	00	00	96	93	0	925	78	0	0	9	0	3	77	88
	Jessore	014	9	3	18	03	96	03	6	975	81	8	8	5	/	/	79	94
Rajshahi	Pabna	000	0	8	09	03	98	01	12	985	83	8	0	8	9	/	77	93
	Sirajganj	000	0	8	09	03	97	02	2	993	84	7	0	9	4	0	80	89
	Rajshahi	000	0	8	13	09	95	03	1	991	86	8	7	6	/	/	74	101
	Bogra	000	0	6	05	05	96	02	2	978	87	4	4	5	3	0	73	92
	Dinajpur	005	0	6	05	02	96	02	6	983	85	4	5	6	2	/	76	93
	Rangpur	005	6	3	09	03	96	01	6	996	85	4	0	8	1	0	78	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	2	9	00	03	95	05	0	980	97	0	0	9	0	0	68	97
	Sialkot	000	0	0	05	00	97	00	0	978	99	0	0	9	0	0	77	99
Rawalpindi	Jhelum	000	3	1	23	02	97	02	1	976	97	1	5	7	0	0	67	99
	Islamabad	...	...	...	...	—	...	—	—	...	...	...		...	...	...	...	...
	Rawalpindi	000	0	0	23	02	97	06	2	973	97	0	0	9	0	0	70	97
	Campbellpur																	
Sargodha	Khushab	000	0	4	18	05	97	02	2	985	96	4	0	8	4	0	80	94
	Sargodha	000	9	8	09	05	97	//	/	994	95	2	0	9	3	1	73	96
	Lyallpur	000	6	4	00	00	94	02	5	996	92	4	0	9	4	0	77	95
Multan	Montgomery	000	0	2	00	00	96	01	2	980	98	2	0	9	3	0	74	99
	Multan	000	0	2	00	00	96	06	0	974	00	2	5	6	0	0	72	93
	Leiah	000	0	0	09	01	98	00	0	972	03	0	0	9	0	0	86	04
Bahawalpur	Khanpur	000	0	6	23	03	96	03	0	972	05	6	0	6	0	0	68	05
	Bahawalpur	000	9	1	00	00	98	03	9	992	93	0	0	9	0	0	71	03
	Fort Abbas	000	9	2	33	03	98	00	1	///	//	0	8	9	2	8	61	01
Peshawar	Chakdara	000	0	0	37	02	98	06	2	941	96	0	0	9	0	9	75	97
	Peshawar	000	8	8	02	03	95	06	0	961	99	0	0	9	0	0	75	00
	Haripur	000	0	0	18	03	97	00	0	964	97	0	0	9	0	0	70	99
D. I. Khan	Bannu	000	8	0	13	03	99	00	0	006	95	8	0	9	0	0	74	98
	D. I. Khan	000	0	0	00	00	98	00	0	974	03	0	0	9	0	0	70	03
Quetta	Sibi	000	0	6	18	03	97	03	1	958	09	6	2	8	4	2	08	11
	Nokkundi	000	8	4	31	13	95	05	1	876	15	1	1	8	1	0	17	18
Kalat	Turbat	///	0	0	18	05	98	02	9	972	04	0	0	9	8	0	84	11
	Jiwani	000	8	0	13	39	96	97	2	984	88	0	0	9	0	0	78	90
	Pasni	000	0	2	13	13	97	02	0	988	88	0	0	9	8	2	77	90
Karachi	Ormara	008	8	0	18	42	96	01	0	992	90	0	0	9	8	0	82	93
	Lasbela	///	0	8	19	03	98	00	0	966	03	0	0	8	0	8	75	13
	Karachi (Manora)	000	0	4	23	07	96	05	8	999	90	4	6	4	0	0	80	93
	Karachi (Airport)	000	8	5	23	07	96	03	2	999	90	5	6	5	0	8	80	94
Hyderabad	Nagarparkar	000	0	4	18	02	97	00	9	979	01	4	4	7	8	0	69	04
	Umerkot	000	0	1	23	05	96	02	1	982	99	1	5	6	0	0	75	01
	Hyderabad	000	0	0	23	05	97	01	8	987	00	0	8	9	0	0	71	92
	Badin	000	0	3	33	03	97	00	0	///	96	3	8	9	9	1	67	01
Khairpur	Padidan	000	8	0	13	07	97	02	0	970	05	0	0	9	8	0	66	84
	Nawabshah	000	0	0	18	14	96	02	6	976	04	0	9	9	0	0	72	05
	Sukkur	000	6	8	16	05	96	02	8	956	95	8	0	9	0	0	75	05
	Kashmore	—	...	—	...	—	...	—	—	...	—	—	...	...	...	...	...	—
	Jacobabad	000	0	5	18	03	97	03	0	967	05	0	0	8	8	1	75	07
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Drass **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	096	9	7	18	05	96	02	1	514	70	9	1	/	/	8	//	73
Peshawar	Drosh *	000	0	0	37	10	99	08	9	396	02	0	0	9	0	0	39	06
	Cherat *	000	8	8	18	05	98	00	0	454	96	6	0	9	8	0	70	91
	Kabul *																	
	Landikotal *	000	0	0	31	05	98	02	0	441	93	0	8	9	0	8	76	95
	Parachinar *	000	9	3	09	03	94	05	4	436	98	3	2	9	0	0	60	89
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	479	95	0	0	9	0	0	65	95
	Wana *	000	0	8	00	06	99	00	0	482	//	9	8	8	0	8	65	//
Quetta	Fort Sandeman *	000	0	8	00	00	98	03	0	433	99	0	1	4	0	8	43	88
	Hindubagh *	000	8	0	00	00	98	02	0	365	99	8	0	9	3	0	59	81
	Loralai *	000	0	8	28	02	98	01	1	421	93	0	8	8	0	0	59	94
	Barkhan *	000	8	6	33	19	98	03	8	418	80	8	6	6	8	0	68	97
	Harnai *	000	9	4	13	03	96	02	1	413	96	3	3	6	3	1	43	98
	Quetta *	000	3	4	18	10	97	01	9	405	95	1	1	6	3	3	61	99
	Chaman *	000	0	0	27	00	97	00	0	412	84	0	0	9	0	0	47	06
	Nushki *	000	0	0	27	03	97	00	0	530	88	0	0	0	0	0	79	11
	Dalbandin *	000	6	2	23	33	96	02	0	413	11	0	8	8	8	1	41	15
Kalat	Kalat *	000	8	7	18	13	98	03	8	432	79	7	0	7	8	0	39	92
	Khuzdar *	—	...	...	...	—	...	—	—	...	—	...	...	...	...	...	...	—
	Panjgur *	000	0	2	33	05	99	05	0	423	84	2	0	9	5	0	35	05

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

Stations (2)	RRR Rainfall in Cents (20)	Wt Past weather commenced at † (21)	N Total cloud amount (22)	dd Wind direction in tens of degrees (23)	ff Wind speed in Knots (24)	VV Horizontal visibility † (25)	ww Present weather † (26)	W Past weather † (27)	PPP Sea level pressure (mbs. and tenths)* (28)	TT Dry Bulb temperature (29)	Nh Amount of Lowest Cloud † (30)	CL Low Cloud form † (31)	h Height of Lowest Cloud † (32)	CM Medium Cloud form † (33)	CH High Cloud form † (34)	TdTd Dewpoint temperature °F (35)	TnTn Minimum Temperature °F (36)	TxTx Maximum Temperature (37)	TnTn Minimum Temperature (38)	Since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	000	7	7	18	19	95	61	6	995	77	7	7	3	/	/	75	//		—	4.1	—	17.1	
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					—
Chittagong	170	4	8	13	18	96	63	9	972	77	8	6	4	/	/	75	74	— 3	— 1	5.8	— 3.6	22.4	140
Maijdee Court	190	4	8	24	09	94	63	6	949	76	8	4	/	/	/	75	76	— 4	— 3	6.7	— 3.6	17.9	100
Comilla	070	3	8	09	09	96	12	6	873	74	8	4	5	/	/	73	73	+ 2	— 5	7.5	— 3.3	16.5	115
Brahmanbaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					84
Sylhet	064	9	8	05	07	96	61	6	006	77	4	5	4	/	/	74	75	—	—	39.6	—	38.4	78
Srimangal	012	9	6	09	07	96	33	9	915	78	4	6	3	1	0	76	77		8	—		—	98
Mymensingh	005	2	8	09	03	97	03	6	003	79	8	7	7	1	1	78	67	0	— 10	4.2	— 6.6	19.8	91
Narayanganj	099	3	8	05	12	97	50	6	971	78	8	7	2	/	/	77	77	— 2	— 3	4.8	— 2.3	9.6	74
Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					
Faridpur	080	3	8	05	05	98	01	6	993	80	3	0	5	8	0	76	78	— 2	8	4.8	— 2.2	15.6	71
Barisal	232	6	8	18	02	96	03	6	978	79	8	7	6	0	8	74	76	— 2	— 2	4.4	— 2.9	48.3	
Khulna	330	9	7	10	05	97	62	6	956	77	7	5	5	0	0	77	xx	— 7	—	7.2	+ 1.7	10.8	81
Satkhira	055	8	4	00	03	96	03	0	845	00	/	/	/	/	/	76	87	— 1	+ 8	1.7	— 3.9	4.5	48
Jessore	056	5	8	18	03	95	33	6	974	78	8	7	5	/	/	78	75	—	—	3.6	— 2.8	15.8	65
Pabna	015	5	8	05	05	98	01	6	990	80	3	0	5	9	8	76	78	—	—	2.3	—	7.3	88
Sirajganj	000	0	8	09	03	96	02	2	995	80	8	7	4	0	0	76	83	+ 1	+ 5	—	—	—	44
Rajshahi	007	3	8	05	03	91	03	6	990	83	8	7	6	/	/	78	78	+ 11	0	0.2	— 4.8	6.3	—
Bogra	009	0	7	05	05	96	02	2	008	83	8	4	5	0	0	74	87	+ 3	+ 9	1.0	— 5.9	8.5	69
Dinajpur	027	9	4	09	02	96	01	1	008	84	4	9	9	3	x	xx	76	+ 2	+ 2	2.2	— 4.3	14.3	73
Rangpur	063	8	4	09	02	96	01	6	016	83	4	0	8	0	0	77	73	—	—	4.3	— 4.8	16.8	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	995	93	0	0	9	0	0	71	82	— 9	+ 3	0.4	+ 0.1	5.8	—
Sialkot	000	8	0	31	01	96	03	0	986	94	0	0	9	0	0	74	80	— 6	— 1	0.2	— 0.2	6.5	19
Jhelum	000	5	1	00	00	95	05	1	993	91	1	0	9	1	0	72	81	—	—	0.2	—	0.8	33
Islamabad	000	9	/	//	//	96	05	9	///	90	6	0	9	2	0	75	//	—	—	0	—	18.8	—
Rawalpindi	—	...	...	...	...	—	...	...	—	...	...	...	...	...	—	...	...	— 7					
Campbellpur																							36
Khushab	000	0	0	09	02	97	05	4	994	90	0	0	9	0	0	82	76	— 11	— 7	0.6	+ 0.1	5.5	—
Sargodha	003	0	0	00	00	96	06	0	998	89	0	0	9	3	0	74	83	—	—	0		5.3	15
Lyallpur	000	9	4	00	00	94	03	5	986	90	4	0	9	2	0	77	82	— 11	0	0.1	— 0.3	6.2	12
Montgomery	000	0	3	00	08	96	02	1	989	91	1	5	6	3	8	74	84	— 10	— 1	0.1	— 0.4	4.1	18
Multan	000	0	1	08	35	96	02	0	977	93	0	0	9	0	8	72	86	— 4	— 2	0	— 0.3	3.8	7
Leiah	—	...	—	—	...	—	—	—	...	...	—	—	...	...	—	—	—	—					8
Khanpur	000	0	3	27	05	95	05	0	993	90	0	0	3	2	7	74	86	— 4	+ 3	0	— 0.1	0.5	8
Bahawalpur	000	0	4	00	06	96	00	0	985	91	0	0	9	0	2	74	85	— 8	+ 2	0	— 0.1	1.8	8
Fort Abbas	000	3	2	23	05	98	01	9	801	91	0	0	9	2	0	63	83	—	—	0.5	—	0.5	8
Chakdara	000	0	0	00	00	97	05	3	973	86	8	8	8	0	3	72	77	—	—	8	—	15.7	—
Peshawar	000	8	0	31	09	96	06	0	987	89	0	0	9	0	0	74	83	— 5	+ 5	8	— 0.2	12.3	
Haripur	—	—	—	—	...	—	...	—	—	—	...	...	...	—	—	...	—						11
Bannu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
D. I. Khan	008	0	0	05	03	97	00	0	985	92	0	0	9	0	0	77	85	— 5	+ 3	0	— 0.2	3.1	11
Sibi	000	0	6	18	03	97	03	1	999	94	4	3	9	6	2	90	92	—	—	0	—	1.1	9
Nokkundi	000	9	0	05	03	95	06	1	952	95	0	0	9	0	0	42	86	—	—	0	—	1.4	8
Turbat	xxx	0	2	09	02	98	03	0	015	89	2	5	5	0	0	80	84	—	—	0	—	0	3
Jiwani	000	0	5	09	03	99	03	0	999	84	3	6	4	0	0	78	79	—	—	0	—	1.6	—
Pasni	000	0	8	05	03	97	03	1	809	85	8	5	6	0	0	79	83	— 5	+ 4	0	8	8	8
Ormara	000	8	4	09	03	97	01	0	005	86	1	0	6	3	1	81	//	—	—	8	8	0.3	8
Lasbela	xxx	0	0	03	00	98	00	0	013	84	0	8	8	0	0	78	//	—	—	0		8	6
Karachi (Manora)	000	0	8	27	05	96	05	2	017	88	8	6	4	0	0	78	82	+ 2	— 2	0	— 0.1	0.1	8
Karachi (Airport)	000	0	7	29	05	96	02	1	016	95	3	5	5	3	0	81	83	—	—	8	—	0.1	8
Nagarparkar	000	0	8	23	02	97	00	8	016	88	8	4	6	0	9	76	84	—	—	0	—	8	—
Umerkot	008	0	1	23	35	96	03	0	016	85	1	1	4	0	0	78	80	—	—	0	—	0.1	—
Hyderabad	000	0	3	23	05	97	03	0	000	87	3	6	3	0	0	77	82	— 2	0	0	— 0.1	0.1	—
Badin	000	0	7	33	03	96	03	0	x4x	85	7	8	9	0	4	75	81	+ 1	— 1	8	— 0.1	8	7
Padidan	900	0	3	13	12	96	01	0	995	86	3	8	9	7	0	73	84	—	—	0	—	8.4	9
Nawabshah	000	8	2	18	16	96	03	0	002	87	9	8	9	3	0	74	84	—	—	0	—	0.2	
Sukkur	000	0	0	29	09	96	02	0	995	88	0	8	9	8	8	79	85	—	—	0	—	0.6	—
Kashmore	000	0	0	18	02	98	02	0	498	88	8	0	9	8	0	77	88	—	—	0	—	0.3	—
Jacobabad	000	0	0	13	05	96	91	0	985	91	9	8	9	0	0	78	87	— 7	+ 1	8	— 0.1	0.4	4
Veraval																							4
Srinagar *																							30
Gulmarg **																							36
Sonamarg **																							—
Drass **																							71
Leh **																							36
Skardu *																							3
Misgar **																							6
Aliabad *																							—
Gilgit *																							8
Murree *	—	...	...	—	—	...	...	...	...	...	...	...	...	—	...	...	...	— 6					59
Drosh *	...	—	—	...	...	...	...	—	...	...	...	...	...	...	...	...	...	+ 14					18
Cherat *	000	8	0	18	01	98	00	0	444	88	0	0	9	8	0	68	71	— 3	— 8	8	—	15.4	29
Kabul *																							—
Landikotal *	000	0	0	18	03	98	02	8	426	86	0	0	9	0	0	72	76	—	—	0	—	17.6	—
Parachinar *	000	8	4	09	08	94	05	4	455	76	0	2	2	7	0	63	67	+ 1	+ 2	0.8	—	1.54	21
Miranshah *	000	0	0	05	05	99	00	0	471	84	0	0	9	0	0	49	80	—	—	0	— 0.3	1.6	13
Wana *	000	0	0	00	00	99	00	0	480	84	8	0	9	8	0	66	83	—	—	0.1		2.8	11
Fort Sandeman *	090	0	8	00	00	96	02	0	459	79	8	8	9	0	8	60	73	— 1	— 1	0	— 0.3	8.4	18
Hindubagh *	000	8	8	00	00	98	02	0	431	78	8	8	9	0	0	37	70	—	—	0		8.1	—
Loralai *	008	0	8	00	00	98	00	0	433	76	0	8	9	0	0	60	67	—	—	8		3.3	8
Barkhan *	000	0	0	00	00	98	02	0	438	87	0	8	9	0	0	64	72	—	—	8		2.6	—
Harnai *	000	0	0	13	05	96	02	0	421	90	0	0	9	0	0	65	83	—	—	8	— 0.3	8.6	14
Quetta *	070	0	0	08	00	96	05	0	444	75	0	0	9	0	0	68	69	—	—	8	— 0.1	4.4	9
Chaman *	030	0	0	23	03	98	06	0	442	89	0	8	9	0	0	59	82	+ 6	+ 10	8	0	5.4	8
Nushki *	000	0	0	31	07	97	08	0	462	92	0	0	7	0	0	67	88	—	—	8	—	2.8	—
Dalbandin *	000	0	0	00	03	94	05	1	421	93	8	8	9	8	0	50	86	+ 9	+ 13	0	8	2.5	4
Kalat *	000	0	0	18	02	98	00	0	449	73	0	0	9	0	8	31	87	+ 1	— 3	8	— 0.1	3.1	7
Khuzdar *	004	0	1	23	03	97	01	2	429	82	1	0	9	3	0	60	75	—	—	8	—	2.0	—
Panjgur *	008	0	1	23	05	85	05	0	434	96	1	8	7	8	8	68	80	+ 4	+ 6	8	—	0.4	8

† Given in Code

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

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

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

Whenever 990 given for RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 17th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$i_dw_dw_dP_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Rayadhmaru — — —	53 140	705 00	8 27 30	97 02 8	072 29	75 3 20	75 8 03	—	05 4 25	12 7 33
Fatehabad — — —	53 216	688 90	6 22 09	98 03 2	017 29	46 2 2	33 6 08	—	0/ / 27	12 2 34
Fatehabad — — —	53 208	691 06	8 32 09	98 01 1	053 29	00 0 08	33 3 06	—	0/ / 36	12 2 34
Safina Arab — — —	53 162	882 06	8 27 34	95 16 6	040 27	7/ 3 01	15 8 29	—	05 6 26	12 7 36
Biyadhmaru — — —	53 350	694 06	6 26 21	97 02 3	082 31	42 3 24	25 7 01	—	00 0 26	12 6 33
Caltex Canberra — — —	53 239	587 06	0 99 02	98 05 0	985 34	00 9 82	75 2 18	—	00 4 28	14 9 //
Esso Rotterdam — — —	53 234	635 96	3 24 17	09 02 0	970 30	32 4 50	86 0 10	—	03 5 50	13 2 33
Esso Amsterdam — — —	53 191	591 06	5 22 37	07 02 1	051 27	03 9 07	36 3 16	—	00 4 25	13 2 33
Sirdhana — — —	53 245	651 06	4 18 03	98 03 0	034 30	42 1 //	65 3 06	—	—	
Safina Arab — — —	53 157	990 12	8 27 24	95 03 5	092 27	03 2 //	15 8 29	—		—
Fatehabad — — —	53 201	698 12	4 22 09	99 02 4	044 30	42 1 08	33 4 03	—		12 7 45
Esso Rotterdam — — —	53 249	591 18	9 24 09	98 02 0	961 30	00 9 00	76 2 20	—	0/ / 27	12 2 84
Tafesabad — — —	53 194	703 18	3 22 09	98 01 0	075 31	22 1 28	33 3 03	—	03 7 52	12 6 22
Nasarcibe	53 226	672 18	2 34 05	98 31 1	014 29	24 5 90	66 7 12	—	0/ / 23	12 2 34
Tabarjistan	53 203	593 18	0 22 16	97 05 0	925 36	00 9 00	14 2 05	—	00 0 26	12 6 21
Sirdhana	53 242	623 18	2 18 02	98 01 1	005 28	// / //	65 2 02	...	00 2 26 —	12 9 05 —

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	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 —	00 00	995 255 232	—	...	189 165 165	...	304 075 065	—	...	...	—	...	...	—
Dacca —	00 00	997 272 248	—	...	135 192 178	—	303 098 093	...	577 562 568	749 655 705	961 788	240 990	422 158	659 378
Jiwani —	00 00	995 278 252	—	—	108 290 999	...	315 165 999	...	586 618 673	753 745 788	960 832	232 058	405 095	—
Karachi —	00 00	998 288 272	...	—	143 192 198	—	309 155 062	—	588 615 625	748 698 999	957 828	...	—	...
Lahore —	00 00	975 315 242	—	—	141 /// ///	...	310 /// ///	...	...	...	—	...	...	...
Multan —	00 00	MISDA	...	—	...	—	—	...	—	—	—	—	—	—
Peshawar —	00 00	MISDA	...	...	—	—	—	—	—	—	—	—	—	—
Quetta —	00 00	MISDA	...	...	—	...	—	—	—	—	—	—	...	—

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —													
Chittagong —	00 00	910 195 195	800 132 132	600 988 502	584 023 028	—	—	...	—	—	594 022 028	—	...
Dacca —	00 00	910 212 198	900 152 135	600 032 025	350 718 752	—	...	...	—	—	103 659 378	—	...
Jiwani —	00 00	900 320 999	800 260 999	600 030 999	350 770 999	250 930 999	—	...	...	—	150 405 085	—	...
Karachi —	00 00	903 218 218	800 155 062	600 028 532	358 740 999	250 950 999	—	—	...	...	250 093 999	—	...
L. Sale —	00 00	900 262 212	800 188 162	600 030 999	...	...	...	—	—	—	630 038 999	—	—
Multan —	00 00	MISDA	...	—	—	—	—	—	—	...	MISDA	—	—
Peshawar —	00 00	MISDA	...	—	—	—	—	...	—	—	MISDA	...	—
Quetta —	00 00	MISDA	—	...	—	...	—	...	...	—	MISDA	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTT $T_dT_dT_d$ Dry Bulb Dew Point temperatures (in tenths of °C)
T—Character of temperature.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)					
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra —	13 12	18 21	10 31	—	—	—	36 14	—	—	07 17	08 38	09 27	10 20		
Chaklala —	—	26 02	19 03	05 02	32 12	33 xx	34 10	35 15	—	—	12 10	13 11	14 04	25 04	25 03
Chhor —	32 14	21 15	22 14	19 10	09 03	25 26	...	03 04	12 12	32 21	23 25	22 26	19 28	—	—
Chittagong —	13 21	15 13	15 34	—	—	...	...	—	—	No	Ascent	—	—	—	—
Cox's Bazar —	16 15	16 26	16 25	—	...	—	...	—	—	No	Ascent	—	—	—	—
Dacca —	—	—	—			—	...	—	—	07 31	—	—	—	—	—
Dalbandin —	—	—	32 02	34 10	06 07	12 06	28 12	32 16	34 13	—	—	35 03	22 02	36 07	04 11
D. I. Khan —	—	—	—	—	—					—	—	...	—		
Drosh —	—	...	...	—	21 //	05 03	35 09	34 08	36 00	—	—	—		34 08	29 01
Fort Sandeman —	—	...	—	15 04	17 04	02 02							18 07	25 06	13 04
Jacobabad —	16 08	13 10	13 11	14 13	13 08	01 13	36 22	02 31	03 23	19 20	18 13	17 08	05 04	09 03	31 06
Jessore —	11 13	11 13	12 15	—						No	Ascent				...
Jhelum —	25 02	02 10	// //	36 04	// //	36 12	06 39	03 25	02 21	17 03	19 03	25 05	21 03	34 04	—
Jiwani —	11 17	04 15	36 10	05 06	95 08	—	...	—	—	—	—	—	...	—	...
Karachi —	21 17	21 15	19 09	...		—		—	—	—	—				
Khanpur —	20 //	27 05	26 03	21 04	31 03	35 03	02 15	02 07	02 12	22 18	24 21	25 17	26 14	26 12	01 02
Lahore —	51 12	35 11	01 07	31 16	34 17	35 12	03 39	07 11	08 10	08 02	35 02	34 03	29 05	20 96	36 05
Multan —	19 09	13 07	13 08	24 57	28 07	35 72	34 30	35 29	...	20 17	22 17	22 11	19 08	20 09	27 09
Nawabshah —	16 12	18 11	18 10	27 37	27 02	01 18	36 34	92 20	04 14	19 16	20 18	17 13	36 05	02 09	05 09
Panjgur —	—	—	—	23 03	23 05	36 85	36 19	02 15	01 13	—			24 15	24 17	23 19
Peshawar —	...	04 11	04 06	16 09	19 11	32 12	—	—	—	...	33 04	28 02	35 01	09 04	33 05
Quetta —	—	...	...	—	18 19	34 06	—	—	—	—	...	...	—	20 12	24 19
Sargodha —	16 02	14 03	11 03	20 03	31	33 17	...	...	—	—	—	—	...	...	—
Sylhet —	—	—	—	—	...	—	—	—	...	—	—	—	—	—	—
Veraval —	—	—	—	—	—	—	—	...	—	...	—	—	—	—	...

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 0000 hrs. G.M.T. † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra —	No			Ascent			—	—	—	...	—
Chaklala —	—	21 01	23 03	18 02	33 06	33 06	—	—	—	...	—
Chhor —	29 19	20 21	21 33	—	—	—	...	—	...	—	—
Chittagong —	No	...	...	Ascent	—	...	—	—	—	—	—
Cox's Bazar —	—	...	...	...	—	—	—	...	...	—	—
Dacca —	05 31	06 29	—	...	—	—	...	—	—	...	—
Dalbandin —	—	...	00 08	23 05	13 03	01 18	35 47	34 15	34 14	05 26	—
D. I. Khan —	—	—	—	—						—	—
Drosh —	—	—	—		03 05	01 15	34 00	27 07	23 12	—	...
Fort Sandeman —	—	—	—	32 04	29 05	32 06	24 07	26 00	28 10		
Jacobabad —	15 06	03 18	04 19	11 05	26 04	33 11	—	02 23	13 13	05 00	03 10
Jessore —	...	—	—	...	—	...	...	—	—	...	—
Jhelum —	...	...	—	—	—	—	...	...	—	—	...
Jiwani —	69 07	07 07	04 05	—	...	...	—	...	—	...	...
Karachi —	27 11	26 11	26 19	...	—	—	—	...	—	...	...
Khanpur —	—	—	—	—	—	—	—	...	...	—	—
Lahore —	29 01	26 04	23 06	34 03	01 02	—	—	—	...	—	
Multan —	20 15	22 13	22 17	21 07	19 11	23 06	03 17	01 22	01 23	03 19	07 23
Nawabshah —	18 07	19 08	15 03	07 08	03 07	03 41	03 23	05 24	06 38	08 37	—
Panjgur —	—	02 07	36 09	26 18	29 20	31 15	07 09	00 12	09 10	16 03	01 14
Peshawar —	...	—	—	18 03	23 08	32 08	—	—	—	—	—
Quetta —	14 03	17 07	15 05	22 08	17 06	32 14	35 11	31 12	35 15	06 21	15 07
Sargodha —	05 21	09 10	09 20	—	27 04	—	...	—	Z	...	—
Sylhet —	—	—	—	—	—	—	—	—	—	—	...
Veraval —					—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	25 16	24 17	25 19	03 12	02 16	01 17	05 33	04 38	04 19	07 59	24 10	—	—	—	—	—	—	—
Peshawar —																		
Quetta —																		

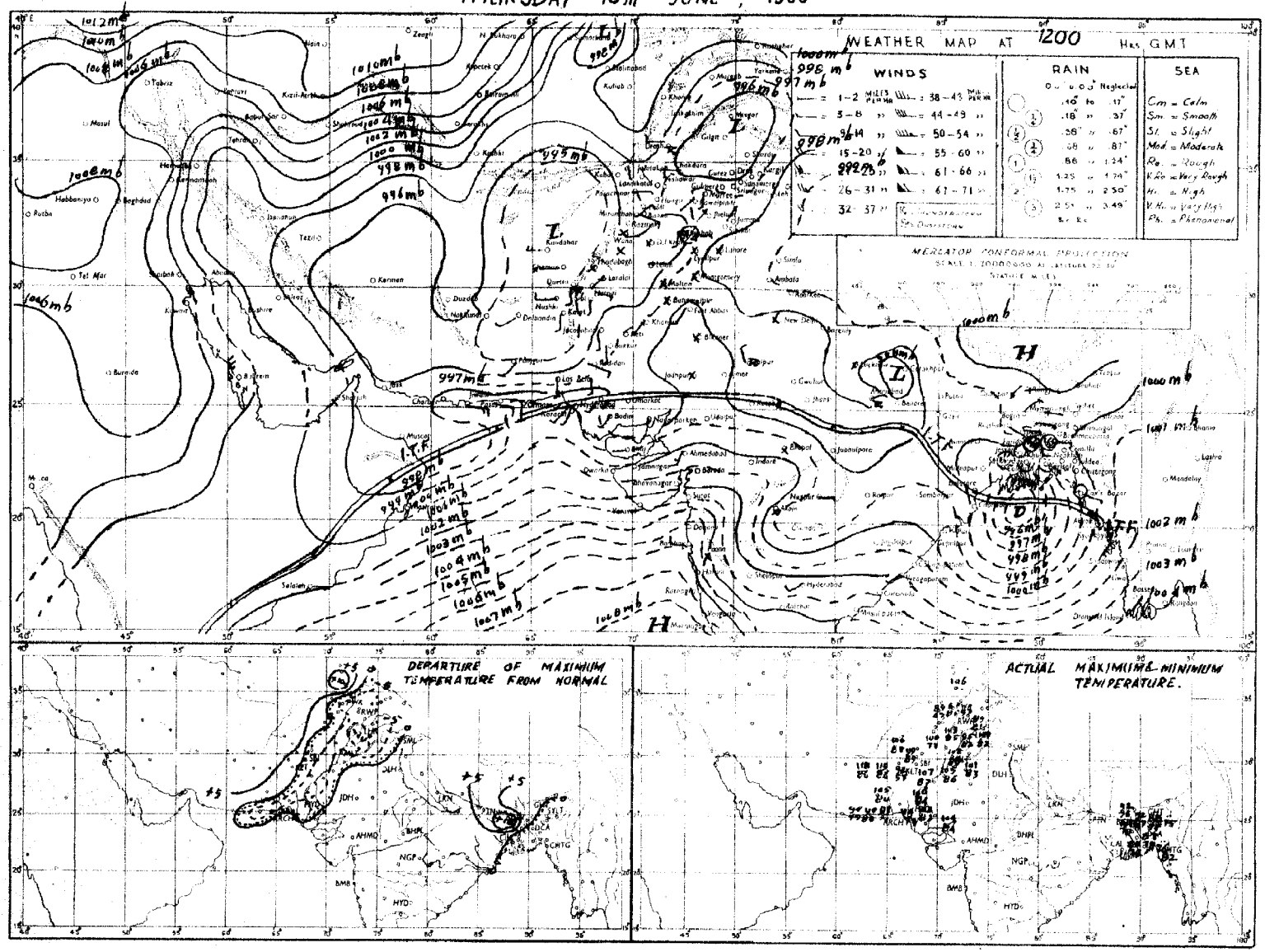
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr 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

THURSDAY 16th JUNE, 1966



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 17th JUNE 1966

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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 6/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SATURDAY THE 18th JUNE, 1966.

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

Observations are lacking but believe yesterday's depression moved initially northward and then northeastwards and is centred at 18,0300, G.M.T. about 50 miles ESE of Sylhet. It is likely to move same direction and weaken. In its association rain/thundershowers have been widespread and locally heavy to very heavy in Khulna, Dacca and Chittagong division and scattered in Rajshahi division.

The western disturbance over Kashmir remained practically stationary and has accentuated seasonal trough of low pressure over Kalat and Khairpur divisions. Weather remained dry over West Pakistan.

Chief amounts of rainfall are: Comilla 7", Cox's Bazar 6", Maijdee Court 3", Rangamati (upto 18,000 Z) Brahmanbaria and Narayanganj 2" each, Chittagong (upto 17,1200 Z) Jessore 1½" each, Sylhet and Satkhira 1" each, Srimangal (upto 17,1200 Z) and Khulna ¾" each and Dacca and Faridpur ½".

Day temperatures were 3—8 °F (2—4 °C) above normal in Kalat (outside coast) and Quetta divisions and to the same extent below normal in East Pakistan and Lahore divisions.

Forecast valid until the evening of 19th June, 1966 :—Rain/thundershowers will be local in East Pakistan and in Rawalpindi division. Scattered dust/thunderstorms may also occur elsewhere over West Pakistan outside Kalat and Karachi division.

Karachi-11
The 18th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati —	145	7	9	18	25	96	60	6	049	78	6	7	3	7	/	77	78
	Cox's Bazar —	256	9	8	23	36	96	02	9	996	83	8	9	3	2	/	78	84
	Chittagong —	150	9	8	20	33	86	62	6	941	79	8	6	4	x	/	78	80
	Maijdee Court —	160	5	8	29	99	98	03	6	898	76	8	6	4	0	0	76	79
	Comilla —	330	4	8	03	13	96	02	3	896	77	8	4	5	/	/	77	87
	Brahmanbaria —	185	9	8	05	09	85	62	6	941	77	8	9	3	/	/	75	79
	Sylhet —	012	9	8	36	99	96	61	6	956	80	7	5	4	2	/	75	80
	Srimangal —	069	9	8	18	09	95	63	9	996	76	8	6	3	/	/	75	78
Dacca	Mymensingh —	005	6	6	09	02	96	02	6	969	83	6	5	9	0	0	75	85
	Narayanganj —	064	9	8	36	09	96	50	6	939	77	9	7	2	/	/	75	78
	Dacca (Tejgaon) —	932	2	8	05	13	97	02	4	941	80	6	7	3	0	/	59	//
	Faridpur —	055	0	8	02	92	97	02	6	959	81	7	5	3	7	6	75	82
Khulna	Barisal —																	
	Khulna —	095	9	6	00	00	97	92	/	951	79	3	4	7	3	0	78	79
	Satkhira —	115	0	4	00	00	96	93	0	029	79	0	0	9	0	3	79	90
	Jessore —	125	9	8	09	90	96	03	6	968	80	8	8	5	/	/	79	84
Rajshahi	Pabna —	000	0	3	05	//	99	01	1	956	84	1	0	9	3	3	73	89
	Ishurdi —	000	0	6	36	02	97	02	2	955	83	6	2	4	4	0	77	86
	Rajshahi —	004	4	3	36	03	96	01	6	968	81	3	4	6	/	/	77	87
	Bogra —	036	4	4	05	05	96	02	6	973	85	3	0	9	3	2	76	85
	Dinajpur —	000	0	0	09	02	96	00	1	968	88	0	0	0	0	0	73	88
	Rangpur —	000	0	2	09	05	96	81	1	964	86	2	0	9	1	0	77	92
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	0	27	03	95	85	0	932	03	8	0	9	0	0	65	03
	Sialkot —	000	0	0	30	10	97	00	0	922	04	0	0	9	0	0	69	06
Rawalpindi	Jhelum —	000	0	2	23	03	95	05	0	920	03	2	2	6	0	0	71	06
	Islamabad —	—	...	...	...	—	—	—	—	—	...	...	..	...	...	...	...	...
	Rawalpindi —																	
	Campbellpur —																	
Sargodha	Khushab —	000	0	0	23	03	98	05	4	929	05	0	0	9	0	0	84	05
	Sargodha —	000	0	0	23	05	96	06	0	941	06	0	0	9	0	0	68	05
	Lyallpur —	000	0	0	27	02	94	00	0	923	02	0	0	9	0	0	79	05
Multan	Montgomery —	000	0	4	00	00	96	92	1	924	01	1	5	6	3	0	73	06
	Multan —	000	0	0	18	07	98	02	0	917	05	0	0	9	0	0	66	07
	Leiah —	000	0	2	00	00	93	06	2	863	14	0	9	9	3	0	82	16
Bahawalpur	Khanpur —	000	0	0	23	05	96	02	0	932	05	0	0	9	0	0	67	06
	Bahawalpur —	000	0	0	00	00	96	00	0	935	04	0	0	9	0	0	71	05
	Fort Abbas —	000	9	5	13	05	97	24	3	949	92	0	6	6	0	9	64	93
Peshawar	Chakdara —																	
	Peshawar —	000	0	0	05	05	96	06	0	916	03	0	0	9	0	0	72	07
	Haripur —																	
D. I. Khan	Bannu —	000	0	0	31	02	99	00	0	955	03	0	0	9	0	0	77	04
	D. I. Khan —	000	0	0	00	00	98	00	0	920	09	0	0	9	0	0	67	10
Quetta	Sibi —	000	0	6	18	03	97	03	1	937	10	6	2	9	6	2	09	12
	Nokkundi —	000	0	0	31	13	94	05	0	892	13	0	0	9	0	0	33	14
Kalat	Turbat —	///	0	0	23	05	98	02	0	945	08	0	0	9	0	0	05	11
	Jiwani —	000	0	4	13	16	97	03	2	963	88	4	6	4	0	0	78	92
	Pasni —	000	0	0	13	17	97	02	1	969	90	0	0	9	0	0	78	93
Karachi	Ormara —	000	0	0	18	09	96	02	0	967	91	0	0	9	0	0	83	94
	Lasbela —	///	0	0	13	03	97	00	0	998	86	0	0	8	0	0	79	13
	Karachi (Manora) —	000	0	6	23	07	96	05	3	974	90	6	6	4	0	0	77	93
	Karachi (Airport) —	000	0	5	23	09	96	03	0	973	90	5	6	5	0	0	84	95
Hyderabad	Nagarparkar —	000	0	0	27	02	97	00	0	945	00	0	4	6	0	0	69	01
	Umerkot —	000	0	0	23	05	96	01	0	952	00	0	0	9	0	0	74	01
	Hyderabad —	000	0	2	23	05	97	01	0	955	01	0	0	9	0	1	72	03
	Badin —	000	0	3	33	03	97	00	0	///	95	3	0	9	0	1	73	03
Khairpur	Padidan —	000	0	0	13	09	97	02	0	933	07	0	0	9	0	0	66	08
	Nawabshah —	000	0	1	13	14	96	03	0	943	05	0	0	9	0	1	72	06
	Sukkur —	000	0	0	16	05	96	02	0	941	04	0	0	9	0	0	75	05
	Kashmore —	000	0	0	23	02	98	03	0	979	05	0	0	9	0	0	72	06
	Jacobabad —	000	0	0	16	03	97	02	0	927	09	0	0	9	0	0	73	09
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Minmarg ** —																	
	Astore * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	9	5	23	05	96	02	1	409	70	3	1	4	5	0	63	78
Peshawar	Drosh * —	000	0	0	23	10	99	02	0	378	03	0	0	9	0	0	34	04
	Cherat * —	000	0	0	18	01	98	00	0	406	96	6	0	9	0	0	62	07
	Kabul * —																	
	Landikotal * —	000	0	0	09	07	99	30	/	451	98	0	0	9	0	0	76	00
	Parachinar * —	000	0	1	00	00	97	06	4	410	03	1	1	7	0	0	70	04
D. I. Khan	Miranshah * —	000	0	0	05	05	99	00	0	449	//	0	0	5	0	0	68	08
	Wana * —	000	0	0	00	00	99	00	0	443	94	9	0	9	0	0	64	96
Quetta	Fort Sandeman * —	000	0	0	11	13	97	04	0	414	91	0	5	/	0	0	53	01
	Hindubagh * —	000	0	0	27	05	98	02	0	379	99	0	0	9	0	9	43	01
	Loralai * —	000	0	4	28	02	98	02	0	388	91	0	0	9	2	1	62	07
	Barkhan * —	000	0	4	25	05	98	02	0	420	90	4	3	6	0	0	63	04
	Harnai * —	000	0	0	13	03	98	02	0	377	98	0	0	9	0	0	64	98
	Quetta * —	000	0	5	31	05	96	03	0	389	96	5	3	7	0	0	38	98
	Chaman * —	000	0	9	27	00	96	03	0	438	05	0	0	5	1	0	52	05
	Nushki * —	000	0	0	//	03	97	00	0	417	10	0	0	9	3	0	01	01
	Dalbandin * —	000	3	4	35	22	94	05	0	482	11	2	6	7	3	0	38	14
Kalat	Kalat * —	000	0	0	18	13	98	00	0	387	92	0	0	9	0	0	33	95
	Khuzdar * —																	
	Panjgur * —	000	0	6	00	09	95	05	1	400	09	2	0	7	5	0	45	10

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st June 1966 to date (39)	Departure from normal (40)	Since 1st January, 1966 to date (41)	Annual Normal (42)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Cox's Bazar	618	9	8	38	07	96	61	9	986	79	6	3	3	8	9	77	75	— 2	— 1	33.3	—05.7	33.0	140
Chittagong	185	9	8	23	05	97	60	6	989	81	5	3	3	2	/	78	79	— 6	+ 3	—	—	—	100
Maijdee Court	335	6	5	10	23	97	01	6	971	83	1	2	5	2	1	77	75	— 8	— 4	9.9	— 1.2	31.3	118
Comilla	466	2	7	00	09	96	03	2	967	77	7	4	3	/	/	77	71	— 1	— 6	14.3	+01.4	33.1	94
Brahmanbaria	244	9	8	00	00	96	21	6	968	75	8	5	5	/	/	77	71	—	—	6.0	— 3.9	30.4	78
Sylhet	101	9	8	05	10	97	61	6	962	77	7	7	3	2	/	73	75	—	—	40.2	—	72.3	—
Srimangal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	—	— 2					
Mymensingh	008	0	4	00	00	97	01	2	961	86	9	0	9	1	0	76	78	— 3	0	4.3	— 6.3	19.8	98
Narayanganj	224	0	5	33	03	97	03	1	969	83	5	7	3	0	0	79	74	— 11	— 3	7.1	— 8.1	17.7	91
Dacca (Tejgaon)	038	93	7	23	02	07	03	6	967	83	3	8	4	7	4	77	77	—	—	2.4	—	40.2	74
Faridpur	055	3	3	34	03	97	01	1	918	//	2	4	6	0	0	76	77	— 6	— 1	3.3	— 2.0	13.5	71
Barisal																							81
Khulna	095	9	5	23	05	97	02	2	981	81	5	5	8	0	0	79	76	— 10	— 2	8.0	+ 2.0	11.4	68
Satkhira	115	0	4	00	00	96	03	0	021	78	0	0	9	0	3	75	90	+ 8	+ 21	2.8	— 3.3	5.7	61
Jessore	125	9	4	18	93	97	31	4	982	84	4	6	6	0	0	83	76	—	—	4.8	— 1.9	15.0	65
Pabna	—																	—					60
Ishurdi	000	0	2	34	03	98	02	1	970	83	2	2	5	0	3	76	88	— 2	+ 3	1.5	— 5.7	6.5	64
Rajshahi	004	0	2	36	03	96	01	1	982	86	2	5	6	0	0	74	82	— 3	+ 4	0.3	— 6.2	6.3	—
Bogra	...																	— 4					60
Dinajpur	000	3	3	05	02	96	01	1	977	85	3	0	9	4	1	73	78	— 2	0	2.0	— 5.1	14.3	73
Rangpur	033	9	2	09	05	96	01	0	995	84	2	0	0	1	0	75	76	—	—	4.3	— 4.5	16.8	84
Jammu																							
Lahore (Jail Rd.)	000	0	0	23	03	95	05	0	958	93	0	0	9	0	0	72	85	— 3	+ 9	0.4	0	5.8	—
Sialkot	000	0	0	23	01	96	00	0	954	99	0	0	9	0	0	78	85	+ 1	+ 4	0.3	— 0.3	4.4	19
Jhelum	000	0	2	00	00	95	05	0	///	91	2	0	9	1	0	79	89	—	—	0.2	—	3.8	33
Islamabad	000	0	0	90	80	96	02	0	934	90	0	0	9	0	0	75	91		—	0	—	18.3	—
Rawalpindi																							
Campbellpur																							35
Khushab	000	0	0	18	02	97	05	4	947	95	0	0	9	0	0	83	85	— 2	+ 2	0.6	+ 0.1	5.5	10
Sargodha																		—					—
Lyallpur	000	0	0	29	02	96	00	0	947	95	0	0	9	3	0	78	88	— 1	+ 6	0.1	— 0.3	4.3	13
Montgomery	000	0	0	23	05	96	01	1	967	93	0	0	9	0	0	71	84	— 3	— 1	0.1	— 0.5	4.1	10
Multan	000	0	4	18	09	86	02	1	944	94	1	0	9	3	4	71	89	+ 1	+ 1	0	— 0.3	3.8	7
Leiah	—	—	—	—	...	...	...	—	...	...	—	—	...	—	—	—	—	—					8
Khanpur	000	0	0	23	09	96	02	0	961	90	0	0	9	0	0	72	86	— 3	+ 3	0	— 0.1	0.5	
Bahawalpur	000	0	0	00	08	96	00	0	964	91	0	0	9	0	0	75	87	+ 2	+ 4	0	— 0.1	1.0	6
Fort Abbas	000	0	0	23	05	98	00	0	953	96	0	0	9	0	0	59	85	—	—	0.5		0.5	6
Chakdara	000	3	0	09	02	93	44	4	941	80	0	/	/	/	/	67	83	—	—	0	—	15.7	
Peshawar	000	0	0	31	03	95	06	0	939	93	0	0	9	0	0	83	87	+ 2	+ 9	0	— 0.2	12.3	—
Haripur																							14
Bannu	000	0	0	00	03	99	00	0	934	88	0	0	9	0	9	77	55	—	—	0	—	6.9	—
D. I. Khan	000	1	3	05	03	97	01	1	931	94	/	0	9	3	0	74	84	+ 2	+ 2	0	— 0.3	3.1	11
Sibi	000	0	4	18	06	97	03	1	965	95	6	2	9	2	2	94	93	—	—	0	—	1.3	8
Nokkundi	000	9	1	31	19	95	06	0	917	96	1	0	9	3	0	37	88	—	—	0		1.4	3
Turbat	///	0	0	31	02	98	02	0	971	89	0	0	9	0	0	79	85	—	—	0	—	0	
Jiwani	000	0	2	00	00	96	02	0	976	84	2	6	4	0	0	78	83	—	—	0	—	1.0	—
Pasni	000	0	0	00	00	97	03	0	971	84	4	5	6	0	0	78	81	— 3	+ 2	0	0	0	5
Ormara	000	0	6	23	02	96	01	0	969	86	1	1	5	3	1	82	//	—	—	0	0	0.3	6
Lasbela	///	0	0	03	00	98	01	2	947	87	0	0	8	0	0	81	//	—	—	0	—	0	6
Karachi (Manora)	...																	+ 1					
Karachi (Airport)	000	0	6	13	03	96	02	2	970	87	6	6	5	0	0	83	79	0	—	0	—	0.1	8
Nagarparkar	000	0	0	18	02	97	00	0	977	85	0	4	6	0	0	76	83	—	—	0	—	0	—
Umerkot	000	0	5	23	05	96	03	0	906	96	5	0	9	0	0	77	80	—	—	0	—	0.4	—
Hyderabad	000	0	3	33	05	97	01	0	967	88	3	0	9	0	0	75	83	— 1	+ 1	0	— 0.1	0.1	—
Badin	000	0	4	23	03	96	00	0	///	95	4	0	9	0	2	78	81	0	— 1	0	— 0.1	0	7
Padidan	000	0	3	13	14	96	01	1	953	89	3	0	9	7	0	73	85	—	—	0	—	0.4	8
Nawabshah	000	0	3	18	17	96	01	0	954	88	5	0	9	3	0	31	85	—	—	0	—	0.3	—
Sukkur	000	0	0	20	05	96	02	0	953	88	0	0	9	0	0	77	86	—	—	0	—	0.6	—
Kashmore	...																	—					—
Jacobabad	000	0	5	18	07	96	02	1	947	89	5	0	9	5	0	77	87	— 5	+ 1	0	— 0.1	0.4	—
Veraval																							4
Srinagar																							28
Gulmarg																							36
Sonamarg																							—
Dras																							71
Leh																							36
Skardu																							3
Minmarg																							4
Astore																							—
Gilgit																							0
Murree	000	9	7	03	00	95	02	1	425	72	7	5	2	0	0	43	65	— 1	+ 4	—	—	—	89
Drosh	000	0	0	09	00	94	05	4	417	87	0	0	9	0	0	55	70	+ 14	+ 1	0	—	14.8	30
Cherat	000	0	0	18	01	98	00	0	406	85	0	0	9	0	0	47	73	+ 3	0	0	—	16.4	29
Kabul																							—
Landikotal	000	0	0	09	00	98	03	0	415	91	0	0	9	0	0	61	76	—	—	0	—	17.6	—
Parachinar	000	9	0	23	02	91	05	4	426	78	0	0	9	0	0	56	78	+ 16	+ 6	0.0	—	1.50	21
Miranshah	000	0	0	05	25	99	00	0	453	87	0	0	9	0	0	64	83	—	—	0	— 0.3	1.6	13
Wana	000	0	0	00	00	99	00	0	451	82	0	0	9	0	0	62	89	—	—	0.1	—	2.8	11
Fort Sandeman	000	0	0	03	00	97	02	0	404	78	0	0	9	0	0	59	77	— 2	+ 3	0	— 0.2	1.6	11
Hindubagh	000	0	0	00	00	98	02	0	431	78	0	0	9	0	0	37	//	—	—	0	—	3.1	—
Loralai	000	0	3	00	00	98	01	0	467	72	0	0	9	0	2	61	66	—	—	0	—	2.8	8
Barkhan	000	0	0	21	05	98	03	0	408	77	6	0	9	7	2	63	66	—	—	0	—	3.6	—
Harnai	005	0	0	13	03	96	02	0	373	90	0	0	9	0	0	65	81	—	—	0	— 0.3	0.6	14
Quetta	000	0	1	13	03	96	05	0	189	30	6	3	9	0	0	31	70	—	—	0	— 0.1	4.4	9
Chaman	000	0	0	36	05	99	30	0	484	88	0	0	9	0	0	40	80	+ 5	+ 7	0	0	5.4	8
Nushki	000	0	0	05	02	97	00	0	432	93	0	0	9	0	0	71	88	—	—	0	—	3.6	—
Dalbandin	030	9	0	00	03	94	05	0	393	93	0	0	0	0	0	44	89	+ 8	+ 7	0	0	2.5	4
Kalat	000	0	0	18	05	98	00	0	429	76	0	0	9	0	0	26	42	+ 4	+ 3	0	— 0.1	2.3	7
Khuzdar																							—
Panjgur	000	9	1	23	03	97	05	1	493	82	1	3	7	0	0	73	79	+ 9	+ 5	0	—	0.4	

† Given in Code

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

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

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

Whenever /// given for RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 18th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsChshs	OTsTdTdTd	IdwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fatehkod	63 156	707 08	6 22 09	98 03 0	056 29	46 2 29	33 6 10	—	0/ / 27	12 2 34
Riyashmaru	63 141	660 00	4 25 28	97 02 1	038 29	35 3 18	75 2 37	—	05 3 26	12 4 54
Caltex Eindhoven	63 235	599 05	5 18 08	97 02 0	993 29	00 9 08	35 5 05	—	08 2 26	11 8 21
Riyadhmaru	63 190	653 06	6 24 24	96 03 1	043 31	48 3 10	75 2 03	—	03 3 26	12 4 44
Caltex Eindhoven	63 211	593 06	0 31 37	96 02 0	024 26	00 9 00	55 4 18	—	00 4 23	12 1 33
Fatehababad	63 180	712 06	4 32 06	99 02 8	049 32	31 3 13	33 2 01	—	0/ / 32	12 2 30
Nedereibe	63 250	598 12	0 23 09	97 05 0	963 31	00 / 00	64 7 25	—	00 3 27	12 3 26
Fatehabad	63 169	719 12	5 32 09	99 02 6	051 30	32 1 10	34 6 07	—	0/ / 27	12 2 34
Riyadhmaru	63 210	629 18	0 24 24	95 01 2	992 29	75 3 2/	75 2 02	—	05 3 26	12 4 4/

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	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	00 00	995 372 262	—	—	138 188 148	—	383 075 055	—	575 565 982	748 623 665	—	—	—	—
Jiwani	00 00	992 272 262	—	—	140 750 400	—	311 148 999	—	581 628 685	749 765 882	953 835	226 053	—	—
Karachi	00 00	989 315 283	—	—	138 272 208	—	309 185 082	—	595 008 328	755 662 678	947 792	—	—	—
Lahore	00 00	971 343 252	—	—	139 292 185	—	311 172 102	—	592 020 999	769 545 999	989 665	—	—	—
Multan	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—												
Chittagong	—												
Dacca	00 00	908 231 165	900 142 118	600 022 015	—	—	—	—	—	—	748 622 665	—	—
Jiwani	00 00	900 372 230	800 245 115	600 020 999	350 740 999	250 940 999	—	—	—	—	200 226 053	—	—
Karachi	00 00	...	800 248 145	603 075 512	250 880 999	—	—	—	—	—	250 880 999	—	—
Lahore	00 00	900 332 195	800 255 168	600 115 512	—	—	—	—	—	—	300 989 665	—	—
Multan	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Peshawar	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT: TdTdTd Dry Bulb Dew Point temperatures (in tenths of °C).
† —Time of ascent.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	03 13	06 13	07 14	05 15	04 15	04 15	05 21	04 27	03 35
Chaklala									
Chhor	23 08	23 12	19 07	18 10	05 10	01 10	01 23	01 09	29 06
Chittagong	No			Ascent	—	...	...	—	—
Cox's Bazar	22 25	22 21	21 37	—	—	—	—	—	—
Dacca	—	—							
Dalbandin	—	—	16 02	// //	21 08	22 13	14 05	11 04	10 04
D. I. Khan	—	—	—	—					
Drosh	—	...	—		26 16	22 13	27 04	14 03	17 01
Fort Sandeman	—	...	—	14 12	13 06	34 07	34 17	—	—
Islamabad	17 06	17 04	18 06	25 09	34 07	35 11	35 28	01 23	02 23
Jessore	01 17	03 16	01 26	—			...	—	—
Jhelum	23 04	23 06	25 07	31 05	32 13	33 12	—		—
Jiwani	15 16	14 05	14 09	30 11	18 16		...		
Karachi	23 10	23 04	34 04	34 03	03 12	36 12	03 32	02 18	01 14
Khanpur	23 14	22 12	22 10	22 07	01 06	33 01	02 05	01 04	03 17
Lahore									
Multan	20 11	20 13	20 13	13 53	33 03	02 13	01 10	01 18	06 15
Nawabshah	16 00	18 15	18 09	17 03	01 06	35 12	02 26	01 24	33 12
Panjgur	—	—	—	33 04	33 05	01 07	—	—	—
Peshawar	—	—	—	—			—	—	—
Quetta	...	—	—	—	33 11	29 12	—	—	...
Sargodha	—	—	—	—	—	..	...	...	...
Sylhet	No	—	—	Ascent	...	—	—	—	...
Veraval	—	—	—	—	—	—	—	..	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	36 12	36 13	33 14	34 16		
Chaklala		12 10	13 11	14 04	25 04	25 03
Chhor	21 15	21 21	22 24		—	—
Chittagong	24 21	25 24	26 17	27 17	—	—
Cox's Bazar				—	—	—
Dacca	32 11	32 13	33 11			
Dalbandin	...	—	33 06	02 10	05 15	05 37
D. I. Khan	—	—	...	—		
Drosh	..	—	—		12 01	10 01
Fort Sandeman	—			04 02	33 01	30 05
Islamabad	17 27	19 07	19 07	13 03	05 02	07 06
Jessore						
Jhelum	14 06	18 07	22 06	20 05	33 03	33 00
Jiwani	—	—	—	...	—	...
Karachi	—	—				
Khanpur	22 12	22 13	23 12	22 08	25 05	36 08
Lahore	23 08	25 09	26 06	36 08	29 04	09 06
Multan	21 19	22 19	33 24	23 09	25 07	31 04
Nawabshah	21 21	22 21	18 19	03 02	03 07	33 09
Panjgur	—			24 12	35 29	30 31
Peshawar	...	33 04	36 04	02 03	34 05	32 07
Quetta					23 06	33 09
Sargodha	18 07	25 09	25 07	24 04	—	—
Sylhet	No	Ascent	—	—	—	—
Veraval	...	—	—	—	—	...

At 1200 hrs. G.M.T. † of date (dd ff) [heading partly illegible]

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...						—	—	—	...	—
Chaklala		18 05	19 05	28 03	37 06	29 07	...	—	—	...	—
Chhor	20 13	19 14	20 17	—	—	—	...	—	—	—	...
Chittagong	—	...	...	...	—	—	—	—	—	—	—
Cox's Bazar	27 06	26 13	28 22	30 17	35 12	30 11	27 09	—	—	...	—
Dacca	—	...	08 09	02 09	01 10	35 24	35 24	34 22	34 14	04 03	—
Dalbandin	—	—	—	—							
D. I. Khan	—	...	—								
Drosh	...	...	—		01 04	36 12	01 05	36 03	13 04	20 02	13 07
Fort Sandeman	...	—	—	28 03	01 03	18 07	—	—	...	—	...
Islamabad	...	—	...	—	—	...	...	...	...	—	—
Jessore						—	—	—	—	...	...
Jhelum	22 04	37 04	22 03	25 06	30 03				—	...	...
Jiwani	13 01	35 04	35 07	36 08	36 08	33 04	07 04	04 16	—	...	...
Karachi	25 12	25 11	27 06			—					
Khanpur	21 10	21 09	21 12	18 05	17 10	36 06	18 03	07 09	02 09	09 08	11 05
Lahore	31 06	27 04	27 04	26 04	23 03	02 01					
Multan	20 25	20 26	21 25	23 29	19 22	18 20	03 07	03 12	07 14	05 13	33 04
Nawabshah	19 15	18 18	10 11	18 04	07 69	01 11	35 20	01 22	02 21	33 11	10 00
Panjgur	—			33 08	34 18	35 14	01 21	02 27	03 33	—	—
Peshawar	...	03 07	36 07	01 06	34 01	22 08	29 12				
Quetta					19 04	35 00	35 06	26 04	26 14	05 00	33 11
Sargodha	23 03	33 05	21 08	33 03	19 06	—	—	...	—	...	—
Sylhet	No	—	...	Ascent	—	—	—	—	—	—	...
Veraval	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.8	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	24 17	24 12	31 13	31 12	31 10	36 14	36 21	02 17	04 29	02 13	32 05	—	—	—	—	—	—	—
Peshawar																		
Quetta																		

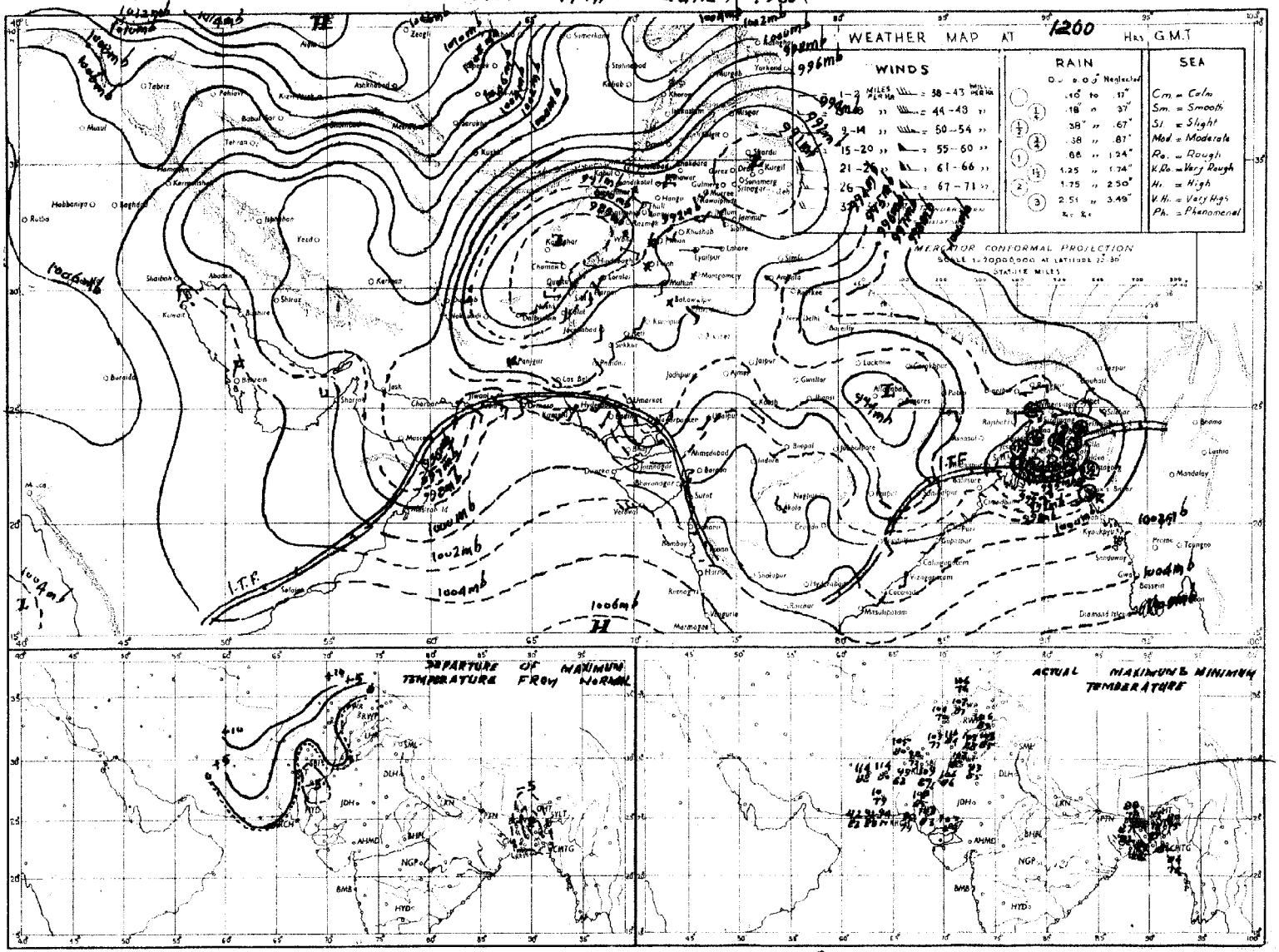
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGIII Cdd VrVr etc.)

[illegible]

PAKISTAN DAILY WEATHER MAP

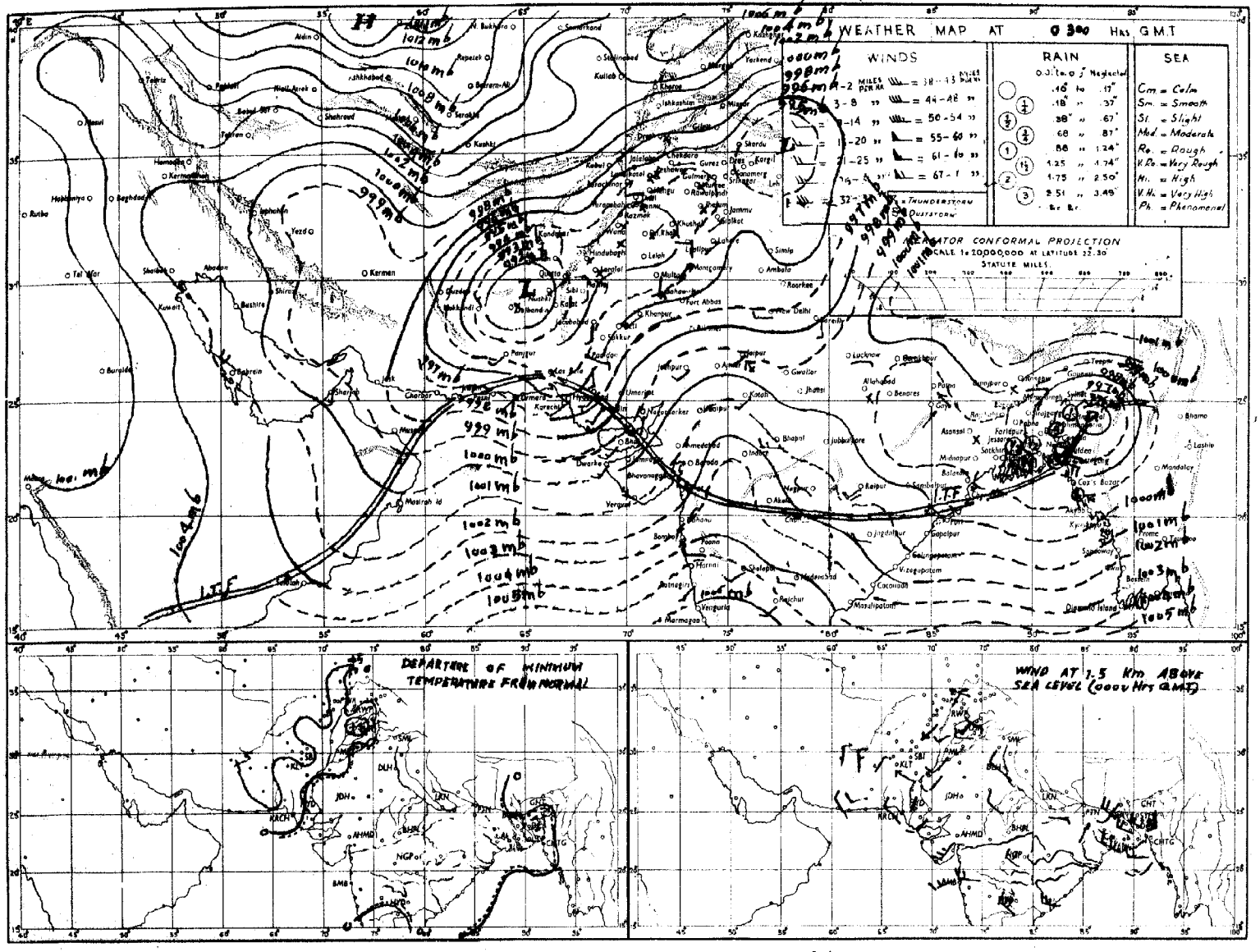
FRIDAY 17th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 18th JUNE 1966



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

Pages 1—2 Rs. 5/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SUNDAY THE 19th JUNE, 1966.

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

Last morning depression moved eastward, weakened and lay last evening as well marked low pressure area over Assam. Observations from East Pakistan and eastern India are lacking but believe the low pressure area has moved away northeastwards across Assam. It has caused widespread rain/thundershowers with locally heavy falls in Chittagong division and local in Khulna division. A few falls of light rain were also reported from Dacca division.

Yesterday's western disturbance over Kashmir moved away. Another today lies over Peshawar division and adjoining Afghanistan with its trough extending to Quetta division.

Thunderstorms/showers have been fairly widespread in Rawalpindi division and scattered in Peshawar and Quetta divisions.

Chief amounts of rainfall are : Cox's Bazar 7", Chittagong and Sylhet 6" each, Satkhira 4", Rangamati and Maijdee Court (upto 18,0001 Z) 2" each, Srimangal (upto 19,0001 Z) 1¼", Khulna and Murree ¾" each and Comilla (upto 19,0000 Z), Rawalpindi and Fort Sandeman ½" each.

Day temperatures were 3—8 °F (2—4 °C) above normal in Quetta, Kalat, Peshawar, Rawalpindi, Dacca and Rajshahi divisions and were 3—6 °F (2—3 °C) below normal in Chittagong, Khairpur and Bahawalpur divisions.

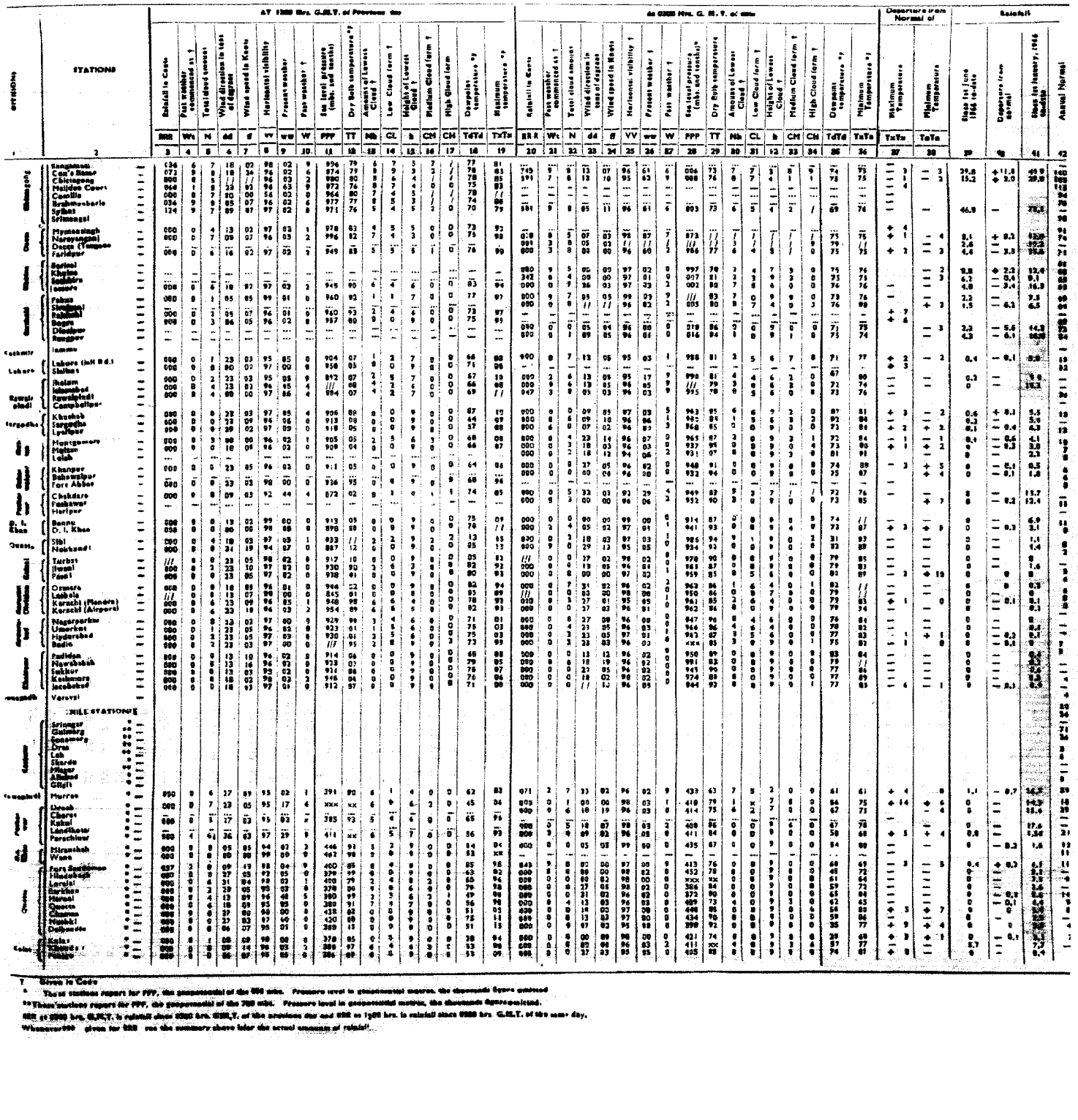
Forecast valid until the evening of 20th June, 1966 :—Thunderstorms/showers will be local in Kashmir, Peshawar, Rawalpindi, Lahore, Sargodha and Chittagong divisions and scattered elsewhere East Pakistan and in Quetta and Multan divisions. A few dust/thunderstorms may also occur in Bahawalpur and Hyderabad divisions.

Karachi 11
The 19th June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

Divisions	Stations	AT 1300 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at ? (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past weather ? (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud ? (Nh)	Low Cloud form ? (CL)	Height of Lowest Cloud ? (h)	Medium Cloud form ? (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at ? (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility ? (VV)	Present weather ? (ww)	Past weather ? (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud ? (Nh)	Low Cloud form ? (CL)	Height of Lowest Cloud ? (h)	Medium Cloud form ? (CM)	High Cloud form ? (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TxTx)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TxTx)	Rainfall: Since 1st June 1966 to date	Departure from normal	Since 1st January, 1966 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	036	6	7	18	02	98	02	9	996	79	6	7	5	7	/	77	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Cox's Bazar	072	9	8	18	24	96	02	6	974	79	8	9	3	2	/	78	83	745	9	8	13	07	96	61	6	006	73	7	7	3	8	9	74	75	— 3	— 3	29.8	+ 11.8	49.9	140
	Chittagong	000	8	5	//	//	96	03	2	980	80	8	6	4	/	/	78	85	591	7	8	13	10	95	62	9	008	76	8	7	4	1	1	75	75	— 1	— 2	15.2	+ 2.0	29.0	165
	Maijdee Court	060	1	8	23	03	96	63	9	972	76	8	7	4	0	0	75	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					118
	Comilla	000	8	7	00	00	56	02	0	964	80	7	4	5	/	/	78	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					94
	Brahmanbaria	036	9	9	05	07	96	02	6	977	77	8	5	3	/	/	74	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					76
	Sylhet	124	9	7	09	07	97	02	8	971	76	5	4	5	2	0	70	79	581	9	8	05	11	96	61	6	003	73	6	5	4	2	/	69	74	—	—	46.9	—	78.1	—
	Srimangal																																								98
Dacca	Mymensingh	000	0	4	13	02	97	03	1	978	83	4	5	5	0	0	73	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					91
	Narayanganj	000	0	7	09	07	96	03	2	996	82	7	4	3	0	0	75	98	018	8	5	07	03	98	87	7	873	//	/	/	/	/	/	75	75	+ 1	— 4	8.1	+ 0.2	12.0	74
	Dacca (Tangail)																		001	3	8	05	03	//	//	/	//	//	3	/	/	/	9	79	//		—	2.6	—	10.2	—
	Faridpur	000	0	6	16	02	97	02	2	949	83	5	5	5	1	0	76	90	000	3	8	00	00	96	60	2	986	77	6	4	5	/	0	75	75	+ 2	— 3	4.4	— 3.5	15.6	71
Rajshahi	Barisal																																								81
	Khulna	...	—	—	—	...	...	...	—	...	—	...	...	...	...	—	—	—	080	9	5	05	00	97	02	0	997	78	2	4	7	3	0	75	76		— 2	8.8	+ 2.2	12.4	68
	Satkhira	...	—	—	—	...	...	...	—	...	—	...	...	...	...	—	—	—	342	8	4	00	00	97	01	0	007	81	2	3	9	2	0	75	75		— 3	6.2	— 0.4	9.1	68
	Jessore	000	0	6	18	02	97	03	2	945	90	6	4	6	0	0	83	94	000	0	7	36	03	97	03	2	002	80	7	5	6	0	0	76	76	—	—	4.8	— 3.4	16.3	69
	Pabna	000	0	1	05	05	99	01	0	960	92	1	1	7	0	0	77	97	000	9	7	05	05	99	03	9	///	83	7	0	9	9	0	73	76	—	—	2.2	—	7.8	69
	Sirajganj	...	—	—	—	...	...	...	—	...	—	...	...	...	...	—	—	—	000	0	8	//	//	96	02	2	005	80	8	7	4	0	3	76	80		+ 3	1.5	— 6.1	6.5	64
	Rajshahi	000	0	2	05	07	96	01	0	960	93	2	4	6	0	0	73	97	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 7					—
	Bogra	000	0	3	06	05	96	02	8	957	80	0	0	9	0	0	75	95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 6					69
	Dinajpur	...	—	—	—	—	...	...	—	...	—	...	...	...	—	—	—	—	000	0	0	05	04	96	00	0	018	86	0	0	9	0	0	71	75		— 3	2.2	— 5.6	14.3	72
	Rangpur	...	—	—	—	—	...	...	—	...	—	...	...	...	—	—	—	—	000	0	1	09	05	96	04	0	016	84	1	0	9	1	0	75	74		—	4.3	— 6.1	16.8	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	1	23	03	95	05	0	904	07	1	2	7	0	0	66	88	000	0	7	13	05	95	03	1	988	81	2	5	6	7	8	71	77	+ 2	— 2	0.4	— 0.1	5.8	18
	Sialkot	000	0	0	00	00	97	00	0	958	05	0	0	9	0	0	71	86	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 3					12
Rawalpindi	Jhelum	000	0	2	23	03	95	05	9	892	07	2	5	7	0	0	67	80	000	2	6	13	05	95	17	9	990	81	4	4	6	2	0	67	80	—	—	0.2	—	9.0	—
	Islamabad	000	0	4	23	03	96	05	4	///	08	4	2	6	0	0	66	88	000	9	6	13	05	96	05	9	///	79	3	0	6	2	0	72	74	—	—	0	—	15.3	—
	Rawalpindi	000	0	4	00	00	97	06	4	984	07	4	2	7	0	0	69	//	047	3	8	05	03	96	03	9	995	78	8	5	6	0	8	73	76	—					84
	Campbellpur																																								—
Sargodha	Khushab	000	0	0	23	03	97	05	4	906	08	0	0	9	0	0	67	87	000	0	0	09	05	97	03	5	963	95	6	6	9	2	0	87	81	+ 3	— 2	0.6	+ 0.1	5.5	18
	Sargodha	000	0	0	23	09	96	06	0	913	08	0	0	9	0	0	64	89	000	0	6	09	10	96	06	1	985	84	1	5	6	3	2	92	84	—	—	0.2	—	5.0	—
	Lyallpur	000	0	0	20	02	97	09	0	918	05	0	0	9	0	0	57	88	000	6	0	07	02	96	03	3	968	85	0	0	9	0	0	73	84	+ 2	+ 2	0.1	— 0.4	4.3	13
Rajshahi	Montgomery	000	0	3	00	00	96	02	1	905	05	2	5	6	0	0	68	08	000	0	4	23	14	96	07	0	965	87	2	0	9	3	1	72	84	— 1	— 1	0.1	— 0.6	4.1	10
	Multan	000	0	0	18	09	96	02	0	909	04	0	0	9	0	0	66	87	000	0	3	18	03	96	03	0	937	95	0	0	9	0	4	73	80	+ 1	+ 2	0	— 0.3	3.0	7
	Lalpur	...	—	—	—	—	...	...	—	...	—	...	...	...	...	—	—	—	000	0	2	18	12	94	06	2	931	97	8	0	9	3	0	81	91	—	—	0	—	2.3	8
Bahawalpur	Khanpur	000	0	0	23	05	96	03	0	911	05	0	0	9	0	0	64	86	000	0	0	27	05	96	02	0	940	91	0	0	9	0	0	74	89	— 3	+ 5	0	— 0.1	0.5	6
	Bahawalpur	...	—	—	—	—	...	...	—	...	—	...	...	...	...	—	—	—	000	0	0	00	00	96	00	0	932	94	0	0	9	0	0	75	87		+ 4	0	— 0.1	1.8	6
	Fort Abbas	000	0	0	23	03	98	00	0	936	95	0	0	9	0	0	68	96	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	8	09	03	92	44	4	872	02	8	1	0	1	1	74	85	000	0	5	32	03	92	29	4	949	83	5	3	7	/	/	72	76	—	—	8	—	13.7	—
	Peshawar	...	—	—	...	...	...	...	—	...	—	...	...	...	...	—	—	—	000	9	3	00	00	96	06	2	952	90	3	0	9	0	0	73	85		+ 7	8	— 0.2	12.4	11
	Haripur																																								—
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	913	05	0	0	9	0	0	75	09	000	0	0	00	00	99	00	0	914	87	0	0	9	0	0	74	//	—	—	0	—	6.9	11
	D. I. Khan	000	0	0	00	00	98	00	0	898	00	0	0	9	0	0	70	//	000	2	4	05	02	97	01	1	941	93	0	0	9	4	0	73	87	+ 3	+ 9	0	— 0.3	3.1	8
Quetta	Sibi	000	0	4	18	03	97	03	1	933	//	2	2	9	2	2	13	15	000	0	2	18	03	97	03	1	986	94	9	1	9	0	2	31	93	—	—	0	—	1.1	8
	Nokkundi	000	0	0	24	19	94	07	0	887	12	0	0	9	0	0	05	13	000	9	0	29	13	95	05	0	934	93	0	0	9	0	0	83	88	—	—	0	—	1.4	2
Kalat	Turbat	///	0	0	23	05	98	02	0	917	10	0	0	9	0	0	05	83	///	0	0	27	02	98	02	0	978	90	0	0	9	0	0	79	85	—	—	0	—	8	
	Jiwani	000	0	2	23	10	97	02	0	930	90	2	6	3	0	0	82	92	000	0	0	13	05	96	04	1	963	87	0	0	9	0	0	79	83	—	—	0	—	1.6	3
	Pasni	000	0	0	23	05	97	02	0	938	01	0	0	9	0	0	80	93	000	0	8	00	00	97	02	1	959	85	0	5	6	0	0	80	89	— 2	+ 10	0	0	8	4
Sarawan Dhadar	Ormara	000	0	0	18	05	96	01	0	946	02	0	0	9	0	0	82	94	000	0	7	31	02	96	02	2	963	86	1	6	4	0	1	82	//	—	—	0	0	0.3	6
	Lasbela	///	0	0	13	07	00	00	0	845	01	0	0	8	0	0	85	89	///	0	0	03	00	98	00	1	950	86	0	0	7	0	0	79	//	—	—	0	—	0	8
	Karachi (Manora)	000	0	6	23	09	96	05	1	948	98	6	6	4	0	0	78	93	000	0	3	27	01	95	05	1	961	85	2	6	4	0	0	79	83	+ 1	0	0	— 0.1	0.1	8
	Karachi (Airport)	000	0	6	23	10	96	03	2	954	89	6	6	5	0	0	82	93	000	0	0	27	03	96	01	0	962	86	0	0	9	0	0	79	84	—	—	0	—	0.1	8
Nagarparkar	Nagarparkar	000	0	8	23	03	97	00	0	929	99	3	4	6	0	0	71	81	000	0	8	27	00	96	00	0	947	90	8	4	6	0	0	76	84	—	—	0	—	0	—
	Umarkot	000	0	1	23	05	96	02	0	923	01	1	5	6	0	0	75	03	000	0	4	23	05	96	03	0	966	86	4	6	4	0	0	78	82	—	—	0	—	0.1	—
	Hyderabad	000	0	2	23	05	97	03	0	930	01	2	5	6	0	0	75	03	000	0	3	23	05	97	01	1	942	87	3	5	6	0	0	77	83	— 1	+ 1	0	— 0.2	0.1	7
	Badin	000	0	2	23	03	97	00	0	///	95	2	8	9	0	2	73	99	000	0	3	23	03	96	00	0	xxx	85	3	0	9	0	1	75	82	— 1	0	0	— 0.1	0	8
Khairpur	Padidan	000	0	0	13	10	96	02	0	914	06	0	0	9	0	0	68	88	000	0	0	13	12	96	02	0	950	89	0	0	9	0	0	83	84	—	—	0	—	0.4	8
	Nawabshah	000	0	0	13	16	96	03	0	923	03	0	0	9	0	0	79	95	000	0	6	18	19	96	02	0	991	83	0	0	9	0	0	79	//	—	—	0	—	0.2	—
	Sukkur	000	0	0	13	03	95	02	0	924	06	0	0	9	0	0	76	87	000	0	0	27	05	96	02	0	945	90	0	0	9	0	0	77	86	—	—	0	—	0.6	—
	Kashmore	000	0	0	18	02	98	03	2	946	04	0	0	9	0	0	76	86	000	0	0	18	02	98	02	0	974	88	0	0	9	0	0	77	89	—	—	0	—	0.3	4
	Jacobabad	000	0	0	18	03	97	01	0	912	07	0	0	9	0	0	71	88	000	0	0	//	13	96	05	0	944	93	0	0	9	0	1	77	83	— 6	— 1	0	— 0.3	0.9	—
Sonagadh	Varsvai																																								4
	SMILE STATIONS																																								50
Kashmir	Srinagar *																																								24
	Gulmarg **																																								71
	Sonamarg **																																								36
	Dras **																																								3
	Lah **																																								6
	Skardu *																																								—
	Mizar **																																								—
	Allahabad *																																								—
	Gilgit *																																								8
Rawalpindi	Murree *	000	0	6	27	09	95	02	1	391	90	6	1	4	0	0	62	83	071	2	7	33	02	96	02	9	433	63	7	5	2	0	0	61	61	+ 4	0	1.1	— 0.7	16.7	59
Peshawar	Drosh *	000	0	7	23	05	95	17	4	xxx	xx	6	9	6	2	0	45	04	005	0	1	00	00	98	03	1	418	79	1	x	7	8	0	56	75	+ 14	+ 6	0	—	14.3	18
	Chorat *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	6	18	19	96	03	0	414	75	6	2	7	0	0	67	73	—	— 4	0	—	15.6	29
	Kakul *	000	0	5	27	03	95	03	x	385	93	5	4	6	0	0	65	96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Landikotal *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	5	18	07	98	03	2	408	86	0	0	9	0	0	67	78	—	—	0	—	17.6	—
	Parachinar *	000	4	6	36	03	97	29	9	411	xx	6	5	7	0	0	56	93	000	0	0	09	02	96	05	0	411	84	0	0	9	0	0	58	68	+ 5	+ 4	0.8	—	1.56	21
Sh. Khan	Miranshah *	000	0	8	05	05	94	02	2	446	91	5	2	9	0	0	54	04	000	0	0	05	03	99	00	0	435	87	0	0	9	0	0	54	00	—	—	0	— 0.2	1.6	12
	Wana *	000	0	0	00	00	99	00	0	462	98	0	0	9	0	0	53	xx	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Quetta	Fort Sandeman *	037	2	0	09	19	98	04	9	400	05	8	4	8	0	0	85	98	043	9	8	00	00	97	00	9	413	76	0	0	9	0	0	68	69	— 3	— 5	0.4	+ 0.3	6.5	11
	Hindubagh *	000	0	0	27	05	93	05	0	379	99	0	0	9	0	0	63	82	000	0	0	00	00	98	02	0	452	78	0	0	9	0	0	48	72	—	—	0	—	2.1	—
	Loralai *	000	0	6	31	04	98	03	1	400	79	2	4	8	2	0	60	94	000	0	0	00	02	98	00	0	xxx	xx	0	0	9	0	0	61	64	—	—	0	—	3.3	9
	Barkhan *	000	0	2	28	05	95	03	0	378	00	9	0	6	0	0	79	98	000	0	0	27	05	98	02	0	386	84	0	0	9	0	0	59	72	—	—	0	—	2.6	—
	Harnai *	000	0	4	13	09	96	48	5	380	99	2	3	6	2	1	49	98	000	0	0	21	02	96	02	0	372	90	0	0	9	0	0	65	84	—	—	0	— 0.2	8.6	14
	Quetta *	000	0	6	18	09	95	05	0	380	91	7	4	7	0	0	56	98	000	0	4	13	03	96	03	0	409	73	4	0	9	3	0	62	65	—	—	0	— 0.1	4.4	9
	Chaman *	000	0	0	27	00	00	00	0	438	03	0	0	9	0	0	51	03	000	0	0	18	00	97	00	0	448	85	0	0	9	0	0	56	80	+ 5	+ 7	0	0	3.4	8
	Nushki *	000	0	0	27	03	97	00	0	420	00	0	0	9	0	0	75	11	000	0	0	13	03	97	00	0	434	90	0	0	9	0	0	59	86	—	—	0	—	2.5	—
	Dalbandin *	000	0	0	06	07	95	05	0	380	13	0	0	9	0	0	51	15	000	0	0	07	03	95	00	0	390	92	0	0	9	0	0	35	77	+ 9	+ 4	0	0	3.8	4
Kalat	Kalat *	000	0	1	08	09	98	00	0	378	05	0	0	9	0	0	38	94	000	0	0	00	00	98	00	0	421	74	0	0	9	0	0	39	68	+ 3	+ 1	0	— 0.1	3.3	7
	Khuzdar *	000	0	0	00	14	96	03	2	388	97	4	4	4	3	0	53	98	000	0	0	00	00	96	03	2	411	xx	4	0	9	3	0	57	77	—	—	0.7	—	7.3	—
	Panjgur *	000	0	0	36	07	95	05	0	386	09	0	0	9	0	0	53	09	000	0	0	27	03	95	05	0	405	88	0	0	9	0	0	74	81	+ 8	—	0	—	0.4	—



† 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 1500 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever 000 given for RRR see the summary above later the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 19th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Fatehabad	—	—	—	73 153	729 00	6 22 09	98 80 2	058 33	47 1 70	34 5 10	—	0/ / 27	12 2 34
Esmaralda	—	—	—	73 238	587 86	8 29 21	98 02 0	990 32	88 9 09	36 1 04	—	00 0 27	12 9 23
Karanja	—	—	—	73 237	665 96	2 22 05	97 05 4	982 34	30 9 13	55 4 00	—	00 8 26	12 3 24
Fatehabad	—	—	—	73 145	735 96	7 32 00	99 03 2	083 41	43 1 22	34 2 03	—	0/ / 26	12 3 34
Caltex Madrin	—	—	—	73 139	581 06	0 33 32	97 02 0	038 28	00 9 00	54 2 09	—	05 5 23	12 3 23
Karanja	—	—	—	73 224	660 17	3 24 05	97 05 4	963 30	12 4 19	55 7 00	—	05 1 26	13 4 21
Esmaralda	—	—	—	73 226	599 12	0 30 04	98 02 0	965 34	00 9 00	46 7 15	—	00 2 26	15 8 20
Fatehabad	—	—	—	73 135	740 12	0 18 09	98 33 5	073 27	07 1 60	34 6 00	—	0/ / 27	16 5 23
Bolltar	—	—	—	73 239	586 12	0 38 15	96 03 0	957 32	00 9 93	35 7 15	—	03 2 26	13 3 32
Isocarria	—	—	—	73 213	594 12	2 22 15	97 02 0	980 29	30 5 20	14 7 32	—	04 0 22	12 2 22
Ocean Energy	—	—	—	73 235	672 18	4 19 13	96 05 0	949 29	41 4 00	…	—	…	
Caltex Madrid	—	—	—	73 172	563 18	0 23 30	97 62 0	037 27	00 9 90	54 3 02	—	03 6 24	12 3 34
Esmerald	—	—	—	73 209	592 10	0 22 15	97 02 0	994 46	00 9 00	46 2 14	—	05 2 23	12 2 20

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION		Time of ascent in G.M.T.	Surface PPP TTTT$_d$T$_d$T$_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
				HHH TTT T$_d$T$_d$T$_d$								HHH TTT			
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
[illegible]	—														
Chittagong	—														
Dacca	—	00 03	997 062 235	—	—	137 192 168	—	305 108 095	—	580 505 572	756 605 706	973 748	260 893		
[illegible]	—	00 00	990 280 262	—	—	140 260 999	—	308 155 999	—	580 602 678	747 758 802	954 825	229 032	408 172	—
Karachi	—	00 06	993 284 205	—	—	140 242 192	—	307 155 002	—	582 605 999	751 695 999	958 873	228 038	413 015	680 926
Lahore	—	00 00	—	—	—	140 355 292	—	311 158 135	—	588 530 899	—	—	—	—	—
Multan	—														
Peshawar	—														
Quetta	—	00 03	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION		Time of ascent in G.M.T.	At Significant Levels PPP TTT T$_d$T$_d$T$_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16		17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible]	—													
Chittagong	—													
Dacca	—	00 00	938 225 218	900 358 138	600 055 035	350 658 999	25? 819 999	—	—	—	—	200 240 892	—	—
[illegible]	—	00 00	900 278 195	800 258 999	600 020 999	—	—	—	—	—	—	150 408 173	—	—
Karachi	—	00 08	908 218 192	800 242 182	600 512 612	350 750 999	250 950 999	—	—	—	—	100 680 920	—	—
Lahore	—	00 00	906 202 202	800 225 812	600 065 065	358 000 999	—	—	—	—	—	150 000 999	—	—
Multan	—													
Peshawar	—													
Quetta	—	00 00	MISDA	—	…	—	…	—	…	…	…	MISDA	…	…

PPP—Pressure in hundreds tens and units of millibars.
TTTT$_d$T$_d$T$_d$ Dry Bulb Dew Point temperatures (in tenths of °C).
T—Character of [illegible].

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION		2	3	4	5	6	7	8	9	10
Badin	—	03 18	05 17	05 16	07 23	19 19	06 29	06 36	02 34	02 31
Chilas	—	—	25 03	22 08	34 14	25 18	27 14	—	—	—
Chitral	—	20 10	21 09	41 10	20 07	25 02	01 13	02 17	09 12	02 02
Chittagong	—	29 14	21 18	21 22	—	—	—	—	—	—
Cox's Bazar	—	18 22	19 23	19 29	—	—	—	—	—	—
Dacca	—	07 12	06 13	04 15	04 10	04 19	03 13	—	—	—
Dalbandin	—	—	—	34 01	01 05	35 09	37 10	—	36 15	35 21
D. I. Khan	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	—	31 02	30 17	—	—	—
Fort Sandeman	—	—	—	—	10 13	12 10	09 09	31 09	25 08	—
Jacobabad	—	15 11	15 12	15 13	17 07	14 02	03 10	01 17	36 12	36 12
Jessore	—	29 13	29 18	21 18	32 23	—	—	—	—	—
Jhelum	—	22 12	22 11	22 09	23 08	29 04	36 08	—	—	—
Jiwani	—	24 15	37 12	27 18	32 13	32 13	31 10	01 09	03 14	03 18
Karachi	—	22 16	23 14	—	—	—	—	—	—	—
Khanpur	—	—	—	—	—	—	—	—	—	—
Lahore	—	24 09	25 04	26 06	26 06	30 04	02 03	11 06	03 08	05 13
Multan	—	// //	23 15	21 17	// //	21 06	// //	04 09	// //	01 18
Nawabshah	—	17 08	18 10	23 07	15 02	35 03	01 12	36 24	36 17	36 14
Panjgur	—	—	—	—	34 35	34 26	35 27	—	—	—
Peshawar	—	—	04 01	16 03	18 06	19 11	23 16	—	—	—
Quetta	—	—	—	—	—	18 08	24 07	—	—	—
Sargodha	—	21 08	21 13	21 15	21 99	21 05	02 07	—	—	—
Sylhet	—	No	—	—	Ascent	—	—	—	—	—
Varuwal	—	—	—	—	—	—	—	—	—	—

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Badin	34 02	02 04	07 10	04 37	—	—
Chilas	—	—	—	—	—	—
Chitral	19 21	21 31	19 26	36 25	16 11	35 20
Chittagong	No	Ascent	—	—	—	—
Cox's Bazar	No	Ascent	—	—	—	—
Dacca	36 12	—	—	—	—	—
Dalbandin	—	—	27 02	34 15	03 13	01 17
D. I. Khan	—	—	—	—	—	—
Drosh	—	—	—	—	—	—
Fort Sandeman	—	—	—	29 04	33 03	36 06
Jacobabad	18 19	20 17	20 12	13 09	31 01	36 05
Jessore	—	—	—	—	—	—
Jhelum	12 28	13 22	15 17	16 13	—	—
Jiwani	—	—	—	—	—	—
Karachi	—	—	—	—	—	—
Khanpur	35 19	23 21	23 18	25 15	28 06	10 07
Lahore	10 14	10 18	09 17	11 06	30 04	30 09
Multan	21 18	22 24	22 23	—	—	—
Nawabshah	28 19	28 20	17 16	36 07	33 07	01 19
Panjgur	—	—	—	34 15	32 20	31 30
Peshawar	—	—	—	—	—	—
Quetta	—	—	—	—	17 04	23 59
Sargodha	—	—	—	—	—	—
Sylhet	—	—	—	—	—	—
Varuwal	—	—	—	—	—	—

At [illegible] hrs. G.M.T. of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.8	2.1	3.0	4.5	5.4	6.0	7.5	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Badin	37 05	06 09	06 10	—	—	—	—	—	—	—	—
Chilas	—	19 17	19 15	18 13	17 15	28 12	02 09	02 09	01 03	16 09	19 86
Chitral	20 09	19 19	18 23	18 14	—	—	—	—	—	—	—
Chittagong	16 09	17 18	16 19	22 15	—	—	—	—	—	—	—
Cox's Bazar	17 11	17 05	24 21	14 19	—	—	—	—	—	—	—
Dacca	—	—	—	—	—	—	—	—	—	—	—
Dalbandin	—	—	08 06	36 05	36 16	36 22	34 24	35 48	35 46	30 29	—
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	22 06	30 09	33 03	28 03	—	—	—
Fort Sandeman	—	—	—	33 03	19 05	29 07	30 46	30 07	30 09	19 09	—
Jacobabad	17 06	18 10	14 09	14 05	01 04	35 11	01 20	06 14	09 10	02 04	15 13
Jessore	—	—	—	—	—	—	—	—	—	—	—
Jhelum	17 07	12 11	13 10	16 06	—	—	—	—	—	—	—
Jiwani	10 08	09 03	35 05	38 06	02 06	02 04	05 10	03 12	01 13	02 13	29 13
Karachi	25 15	26 08	29 08	29 09	29 08	36 14	02 38	04 15	02 98	10 14	09 04
Khanpur	21 11	21 12	21 15	30 11	16 04	26 02	06 65	03 12	08 13	01 00	—
Lahore	13 09	35 98	—	21 06	// //	25 12	—	—	—	—	—
Multan	// //	17 21	19 15	18 13	17 15	// //	02 09	03 09	01 03	16 01	19 04
Nawabshah	18 09	25 09	21 03	35 05	01 06	35 13	01 10	03 09	15 01	10 09	—
Panjgur	—	—	—	34 10	36 15	02 21	02 35	—	—	—	—
Peshawar	—	—	—	—	—	—	—	—	—	—	—
Quetta	—	—	—	—	15 06	27 12	28 06	25 49	35 13	31 90	31 19
Sargodha	13 10	14 13	14 11	17 07	28 //	36 09	32 07	32 10	33 08	20 10	—
Sylhet	—	—	—	—	—	—	—	—	—	—	—
Varuwal	—	—	—	—	—	—	—	—	—	—	—

*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	7.5	9.0	10.5	12.0	14.1	16.0	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	—	27 14	34 15	25 10	25 05	31 05	02 10	01 xx	04 19	07 17	07 08	06 40	—	—	—	—	—	—	—
Peshawar	—																		
Quetta	—																		

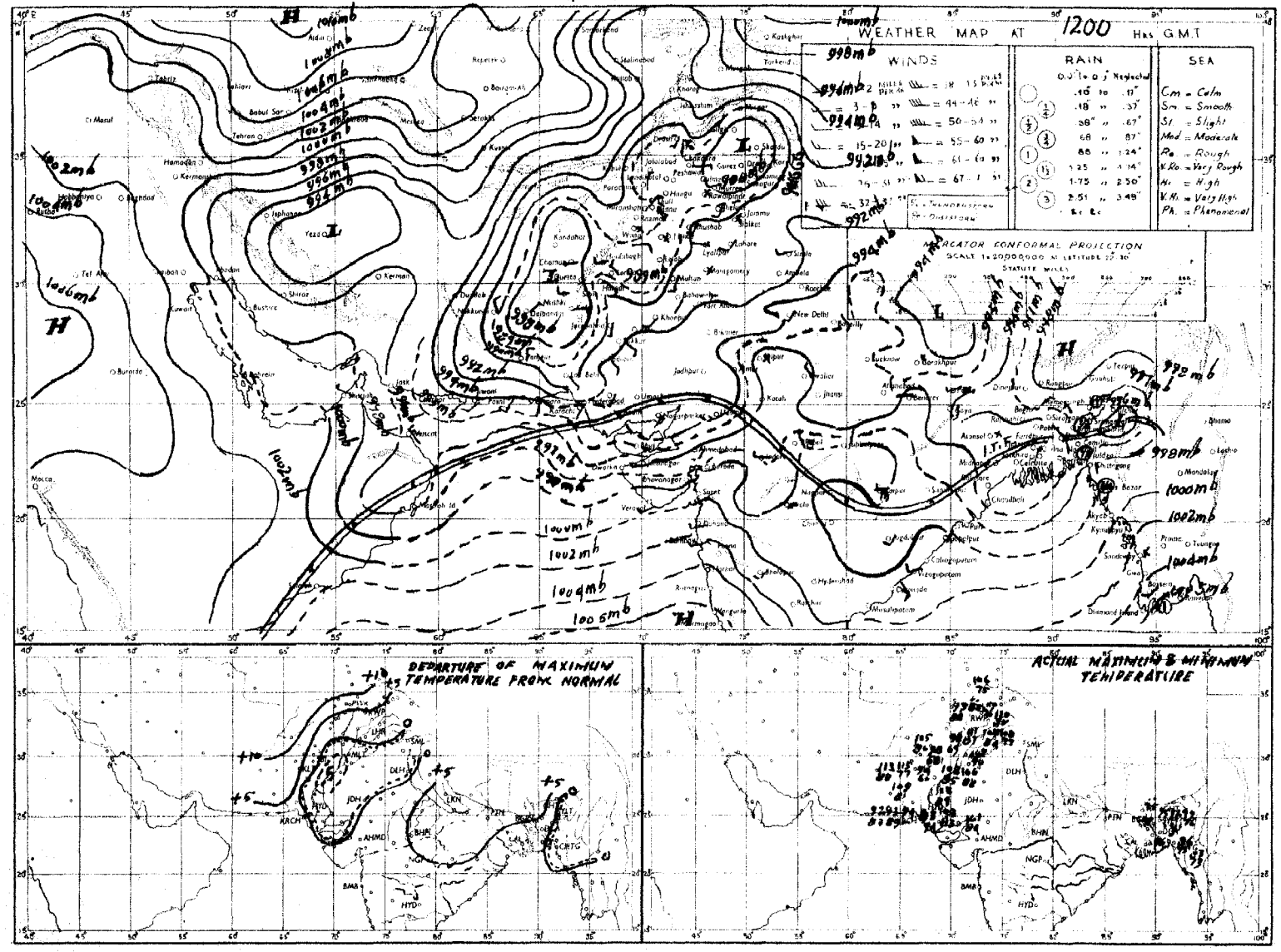
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained [illegible] on application to the Meteorologist, Weather Central, [illegible].

PAKISTAN DAILY WEATHER MAP

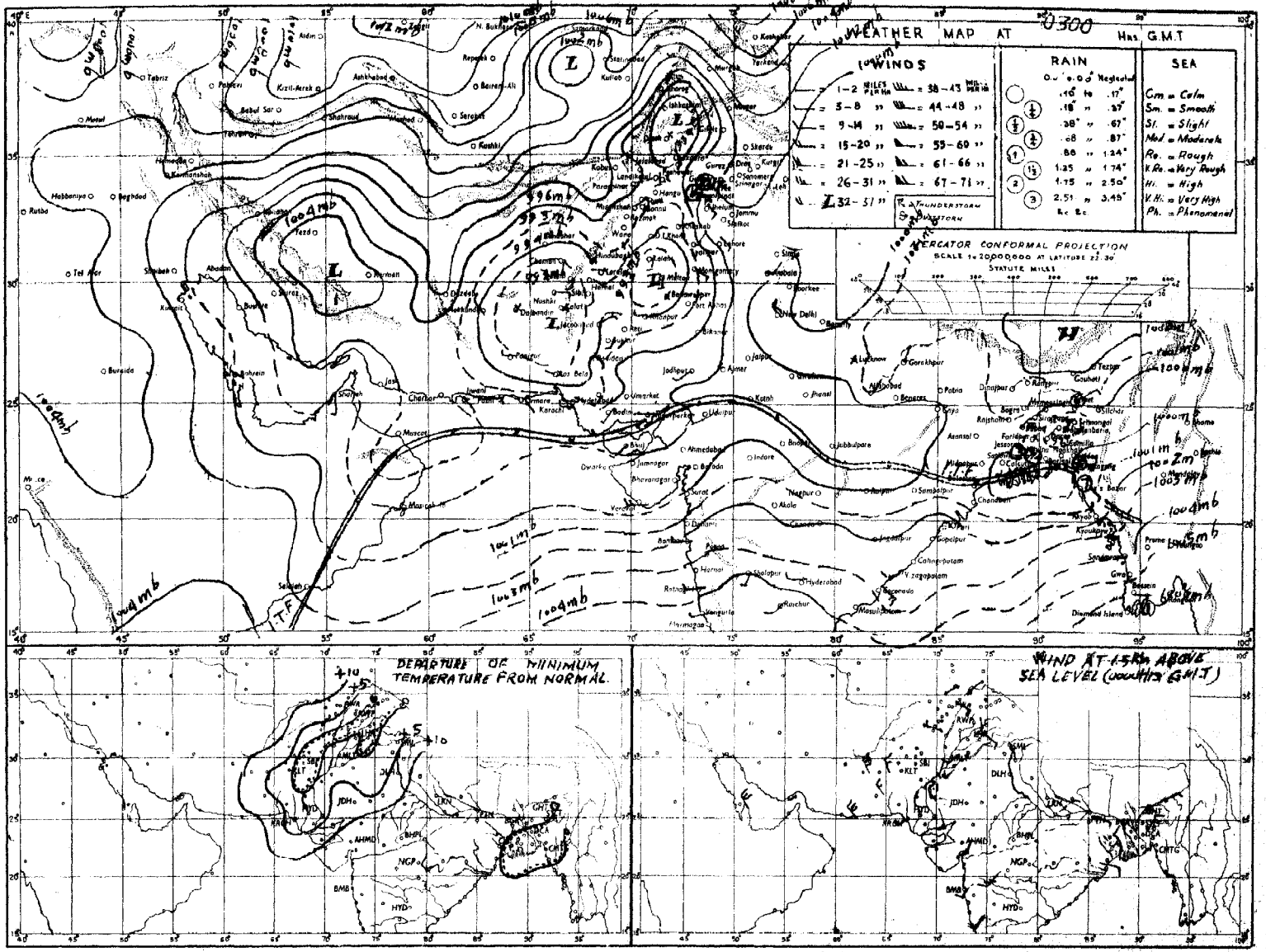
SATURDAY 18th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 19th JUNE 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 6/-

Reg. No. S-1467
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 20th JUNE, 1966.

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

Observations from ship's and Burma are lacking but believe an easterly low pressure area lies overhead Bay of Bengal and adjoining coastal areas. Under its influence rain/thundershowers have been widespread in Chittagong and Dacca divisions. Scattered in Rajshahi division and a few falls of light rain in Khulna division.

Yesterday's western disturbance now lies over Kashmir with its trough extending to Sargodha and Multan divisions. It has caused fairly widespread thunderstorm/showers in Multan division, local in Peshawar and Lahore divisions and scattered in Rawalpindi, Sargodha, D. I. Khan and Quetta divisions.

Observations from central India are meagre but believe an easterly low pressure area lies over Madhya Bharat and adjoining area. In its association and trough of low pressure has developed over Saurashtra and neighbourhood.

Chief amounts of rainfall are : Comilla 5", Narayanganj 2", Cox's Bazar and Srimangal (upto 19—1200 Z), Sylhet, Mymensingh and Montgomery 1¼" each, Sialkot 1", Maijdee Court, Dacca (upto 19,1800 Z) and D. I. Khan (upto 19,1800 Z) ¾" each and Brahmanbaria (upto 19,1200 Z) Murree, Multan, Parchinar (upto 19,1200 Z) and Loralai ½" each.

Day temperatures were 4 to 10 °F (2 to 6 °C) below normal in East Pakistan and in Lahore, Sargodha, Rawalpindi, Peshawar and Khairpur divisions and 3 to 8 °F (2 to 4 °C) above normal in Quetta and Kalat divisions.

Forecast valid until the evening of 21st June, 1966 :—Rain/Thundershowers will be fairly widespread in East Pakistan and in Lahore, Rawalpindi and Sargodha divisions, local in Kashmir and Peshawar, Multan and Hyderabad divisions and scattered elsewhere in West Pakistan outside Kalat divisions.

Karachi-11
The 20th June, 1966.

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

ZARIF HAMED
for Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	011	7	7	18	02	98	02	6	023	79	4	7	5	7	/	77	79
	Cox's Bazar	029	9	8	13	10	96	02	6	000	81	5	9	4	2	/	76	82
	Chittagong	023	9	8	13	12	97	21	6	994	78	4	3	4	2	/	75	79
	Maijdee Court	040	2	8	18	05	96	03	6	980	79	5	5	4	7	0	78	79
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	066	5	9	05	05	95	62	6	001	75	6	7	3	1	/	74	81
	Sylhet	039	8	8	05	03	96	51	6	010	75	6	5	4	2	/	73	75
	Srimangal	130	9	8	09	05	96	63	9	016	75	/	/	/	/	/	72	76
Dacca	Mymensingh	000	0	6	03	05	97	03	0	006	78	6	4	5	1	0	72	80
	Narayanganj																	
	Dacca (Tejgaon)	054	1	7	07	05	96	61	6	989	79	5	9	2	2	/	76	86
	Faridpur	...	...	—	—	—	—	—	...	...	...	...	...	...	...	...	...	...
Khulna	Barisal	000	0	8	00	00	96	02	2	915	80	8	7	6	0	0	77	83
	Khulna	018	0	6	00	00	97	02	3	978	83	3	4	7	3	0	77	85
	Satkhira	000	0	6	00	00	97	03	2	995	85	4	4	9	4	4	76	87
	Jessore	—	...	—	...	—	—	—	—	...	...	—	—	...	...	...	—	...
Rajshahi	Pabna	...	—	—	—	...	...	—	—	...	—	—	—	...	—	...	—	—
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	000	0	3	05	/	96	01	1	994	82	2	7	6	0	1	73	92
	Bogra	008	0	7	09	05	96	09	2	995	80	4	5	6	7	0	74	80
	Dinajpur	000	4	6	09	05	96	02	1	001	84	4	5	6	4	/	73	89
	Rangpur	010	0	1	05	03	96	01	0	004	92	3	5	4	0	0	73	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	07	02	96	82	0	955	95	1	5	8	7	0	70	95
	Sialkot	400	0	0	23	01	94	00	0	967	89	0	0	9	0	0	76	91
Rawalpindi	Jhelum	000	5	3	13	02	97	02	9	903	93	/	/	/	/	/	69	97
	Islamabad																	
	Rawalpindi	000	8	7	09	03	98	01	2	948	92	0	0	9	0	7	78	95
	Campbellpur																	
Sargodha	Khushab	000	0	0	85	03	96	01	2	997	94	6	2	6	2	0	85	97
	Sargodha	004	4	6	05	09	96	21	6	953	95	4	0	6	3	0	74	98
	Lyallpur	000	0	4	16	02	94	02	0	949	95	4	0	9	4	0	71	99
Multan	Montgomery	000	0	0	00	00	96	05	0	997	03	0	0	9	0	0	69	04
	Multan	000	0	4	13	05	96	03	1	909	06	5	9	6	0	0	76	07
	Leiah																	
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	929	06	1	0	9	4	0	69	40
	Bahawalpur	000	0	0	00	00	96	00	0	918	06	0	0	9	0	0	65	86
	Fort Abbas																	
Peshawar	Chakdara	000	3	4	23	03	91	05	9	915	94	0	0	9	0	3	76	94
	Peshawar	403	0	7	31	07	96	05	9	941	91	1	9	6	0	2	74	97
	Haripur	000	0	0	13	02	96	00	0	872	06	0	0	9	0	0	61	18
D. I. Khan	Bannu	000	0	0	08	30	98	03	8	838	xx	0	0	8	3	0	72	98
	D. I. Khan	038	0	3	05	06	96	03	3	844	90	0	0	9	2	0	72	06
Quetta	Sibi	000	0	2	18	03	97	03	0	937	13	0	2	9	2	0	12	13
	Nokkundi	000	9	0	31	13	95	05	0	883	11	0	0	9	0	0	19	13
Kalat	Turbat	///	0	0	27	05	98	02	0	937	15	0	0	9	0	0	83	16
	Jiwani	000	0	0	23	09	97	02	0	934	92	0	0	9	0	0	78	66
	Pasni	000	0	0	08	07	97	02	0	931	93	0	0	9	0	0	82	95
Karachi Division	Ormara	000	0	0	18	05	96	01	0	931	92	0	0	9	0	0	84	97
	Lasbela	///	0	0	18	07	98	00	0	036	06	0	0	8	0	4	89	14
	Karachi (Manora)	000	0	5	27	07	95	05	3	938	89	6	6	4	0	0	79	93
	Karachi (Airport)	000	0	4	23	09	96	08	0	941	90	4	8	8	9	0	79	95
Hyderabad	Nagarparkar	000	0	6	27	03	96	00	9	925	01	8	4	6	8	9	72	00
	Umarkot	000	0	3	23	05	96	02	0	928	02	3	0	9	0	0	75	03
	Hyderabad	000	0	0	23	05	97	02	0	938	03	0	0	9	0	0	73	05
	Badin	000	0	0	23	04	97	00	0	///	08	0	0	9	0	0	72	00
Khairpur	Padidan	000	0	0	18	01	96	02	0	912	06	0	0	9	0	0	65	07
	Nawabshah	000	0	0	23	10	96	02	0	931	05	0	0	9	0	0	74	04
	Sukkur	000	0	0	23	03	96	03	0	930	07	0	0	9	0	0	76	08
	Kashmore																	
	Jacobabad	000	0	0	13	05	96	02	0	919	07	0	0	9	0	0	73	09
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu **																	
	Misgar *																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	055	7	8	27	05	97	03	6	411	70	8	5	2	1	1	64	75
Peshawar	Drosh *	000	0	3	33	05	96	05	4	360	96	3	1	7	0	0	57	99
	Cherat *	000	0	9	18	10	96	03	2	405	95	8	1	7	0	0	62	88
	Kakul *	001	8	5	30	07	95	05	9	406	85	3	5	5	0	3	64	88
	Landikotal *	000	0	7	26	07	98	03	2	490	85	0	0	9	6	9	71	87
	Parachinar *	067	4	7	31	03	97	09	9	426	64	3	0	7	2	0	68	99
D. I. Khan	Miranshah *	003	5	8	05	05	09	02	2	449	93	5	2	0	0	0	47	96
	Wana *	072	3	0	00	00	99	00	0	400	66	3	0	0	0	0	45	95
Quetta	Fort Sandeman *	004	0	8	36	02	98	03	0	406	95	8	5	4	0	0	60	94
	Hindubagh *	000	0	0	00	00	98	03	0	414	92	8	5	5	0	0	55	94
	Loralai *	045	1	6	13	02	98	17	9	389	98	4	2	8	2	0	38	96
	Barkhan *	000	0	2	23	05	98	03	0	370	00	0	0	6	0	0	69	98
	Harnai *	000	0	4	13	05	96	40	5	360	03	2	2	6	2	4	53	//
	Quetta *	000	0	1	31	10	99	92	0	371	98	1	3	9	0	0	51	99
	Chaman *	000	0	0	23	00	98	00	0	139	88	0	0	9	0	1	46	04
	Nushki *	000	0	0	31	13	95	40	0	402	06	0	0	9	0	0	76	07
	Dalbandin *	000	0	0	31	39	95	05	0	395	11	0	0	9	0	0	38	13
Kalat	Kalat *	000	0	0	10	15	98	00	0	382	76	0	0	9	0	0	43	94
	Khuzdar *	000	0	8	13	10	96	03	0	368	96	5	5	6	0	0	xx	94
	Panjgur *	000	0	2	36	07	95	05	0	388	08	0	0	9	0	0	78	09

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Cox's Bazar	154	9	8	20	15	96	61	6	028	77	7	7	3	2	/	75	75	— 4	— 1	31.3	+ 12.0	42.4	140
Chittagong	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					108
Maijdee Court	080	6	8	18	02	96	03	2	997	79	5	5	4	2	1	78	//	— 8	—	—	—	—	115
Comilla	610	8	6	19	05	96	82	2	814	81	6	4	5	0	0	80	71		— 6	—	—	—	84
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
Sylhet	148	9	8	09	05	97	03	6	030	79	4	4	5	2	/	72	72	—	—	47.3	—	79.6	—
Srimangal	—	—	—	...	—	...	...	...	...	...	...	...	—	—	...	—	...	— 1					98
Mymensingh	145	7	7	13	02	96	62	6	025	75	7	5	4	0	0	73	73	— 8	— 5	—	—	—	91
Narayanganj	245	1	8	18	03	97	42	6	014	77	8	7	2	/	/	//	76	—	— 3	10.5	+ 2.2	15.2	74
Dacca (Tejgaon)	018	3	7	16	02	97	02	2	907	xx	...	...	...	...	...	...	—	—	—	—	—	—	—
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					71
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					81
Khulna	000	0	7	06	03	97	03	2	008	79	7	5	5	0	8	75	77	— 4	— 1	8.8	+ 1.7	13.4	68
Satkhira	000	0	2	30	00	96	03	0	007	81	5	8	8	0	3	75	75	— 3	— 3	4.2	— 0.9	9.1	48
Jessore	004	0	8	00	00	96	03	2	010	79	8	7	5	/	/	76	76			4.9	— 3.3	16.3	81
Pabna	000	3	8	36	05	98	01	6	007	77	8	7	6	x	x	75	75		—	2.2	—	7.3	80
Sirajganj	000	0	8	09	05	96	02	2	007	77	8	7	5	0	3	74	80		+ 3	1.5	— 0.5	6.3	64
Rajshahi	000	2	8	03	05	95	03	5	019	77	8	7	6	x	x	74	74	+ 2	— 4	—	—	—	—
Bogra	830	4	8	02	05	94	61	6	017	75	5	7	2	7	0	74	74	— 9	— 4	—	—	—	69
Dinajpur	000	3	7	05	09	96	50	2	032	77	7	7	6	/	/	72	74	— 1	— 4	2.2	— 6.3	14.3	72
Rangpur	000	0	7	05	09	96	03	1	037	76	/	/	/	/	/	70	74	—	—	4.3	— 6.3	14.0	84
Jammu																							—
Lahore (Jail Rd.)	002	8	8	13	03	96	02	9	613	79	5	7	5	2	/	75	76	— 11	— 3	0.4	— 0.2	5.8	19
Sialkot	102	2	8	00	00	94	21	6	018	78	6	4	5	8	8	75	71	+ 10	— 10	1.2	+ 0.4	7.5	32
Jhelum	000	9	7	13	05	97	02	2	015	82	4	8	7	7	0	72	80	—	—	0.2	—	9.8	—
Islamabad																							
Rawalpindi	004	3	7	05	03	98	03	6	009	79	4	5	6	7	8	73	74	— 9	— 3	0	— 0.9	10.3	38
Campbellpur																							—
Khushab	000	6	9	18	05	97	03	2	011	85	6	6	9	2	0	84	77	— 10	— 6	0.6	+ 0.1	5.5	13
Sargodha	017	8	4	09	03	96	59	/	004	85	3	5	6	8	3	79	83	—	—	0.4	—	5.6	—
Lyallpur	000	9	5	13	02	94	02	9	009	80	5	4	7	0	0	77	80	— 7	— 3	0.1	— 0.6	6.3	13
Montgomery	167	9	4	13	03	96	03	9	995	84	2	6	8	3	0	70	74	— 5	— 11	1.7	+ 1.0	8.8	18
Multan	045	9	7	09	02	96	02	9	003	81	4	9	6	3	/	75	75	+ 1	+ 13	0.5	+ 0.2	3.8	7
Leiah																							8
Khanpur	000	0	5	05	05	96	01	2	989	84	2	5	6	0	1	78	83	+ xx	— 3	0	— 0.1	0.5	6
Bahawalpur	000	9	3	23	02	96	00	5	///	84	0	0	9	0	0	75	77	+ 3	— 6	0	— 0.1	1.0	6
Fort Abbas																							8
Chakdara	027	3	5	00	0	96	01	9	988	79	5	0	9	7	0	95	73	—	—	8.3	—	16.0	—
Peshawar	800	9	3	36	03	97	03	9	009	80	0	0	9	0	1	71	77	— 8	— 1	0	— 0.3	12.8	11
Haripur	—	...	—	...	—	...	—	—	—	...	...	...	...	...	...	...	...	—					—
Bannu	000	0	0	29	01	99	00	6	988	79	0	0	0	0	0	43	//	—	—	0	—	6.9	11
D. I. Khan	...	...	—	—	...	...	...	—	...	...	...	...	...	...	...	...	...	— 2					9
Sibi	000	0	8	13	03	97	03	1	928	98	4	2	9	6	2	86	98	—	—	0	—	1.1	8
Nokkundi	000	0	3	02	05	96	03	1	943	97	0	0	9	0	0	35	87	—	—	0	—	1.6	2
Turbat	///	0	0	13	02	98	02	8	979	93	0	0	9	0	0	83	98	—	—	—	—	—	—
Jiwani	000	0	3	13	03	97	02	0	983	85	3	5	4	0	0	83	81	—	—	0	—	1.6	—
Pasni	000	0	2	09	03	97	01	0	978	87	0	0	9	0	7	87	83	0	+ 4	0	0	0	3
Ormara	000	0	4	09	03	96	02	0	998	87	0	0	9	0	1	84	//	—	—				4
Lasbela	///	0	0	03	00	98	00	0	000	87	0	0	8	0	0	77	53	—	+ 1	0	—	0	6
Karachi (Manora)	000	0	6	20	02	95	05	0	982	86	6	6	4	0	0	79	84	+ 2	+ 1	0	— 0.2	0.1	8
Karachi (Airport)	000	0	5	00	00	96	03	1	988	86	5	6	4	0	0	79	83	—	—	0	—	0.1	8
Nagarparkar	000	0	6	18	03	97	00	0	987	90	8	4	7	0	0	77	95	—	—	0	—	0	—
Umarkot	000	0	1	23	02	94	03	0	992	87	1	0	9	3	0	80	83	—	—	0	—	0.4	—
Hyderabad	000	0	0	23	02	97	02	0	990	88	0	0	9	0	0	78	73	+ 1	— 9	0	— 0.2	0.1	—
Badin	000	0	3	33	01	96	01	0	///	85	3	0	9	0	0	75	03	0	+ 1	0	— 0.1	0	9
Padidan	000	0	2	13	05	96	02	0	985	89	2	1	9	1	0	75	86	—	—	0	—	0.4	0
Nawabshah	000	0	0	13	07	96	01	0	987	87	0	0	9	0	0	77	84	—	—	0	—	0.3	—
Sukkur	000	4	6	09	02	96	03	2	981	90	6	0	9	6	0	77	86	—	—	0	—	0.6	—
Kashmore																							—
Jacobabad	000	0	6	31	05	96	01	9	985	90	4	0	9	7	0	73	79	— 8	— 7	0	— 0.1	0.4	4
Veraval																							4
Srinagar *																							10
Gulmarg **																							36
Sonamarg **																							—
Dras **																							71
Leh **																							36
Skardu **																							3
Misgar *																							6
Aliabad *																							—
Gilgit *																							— 8
Murree *	059	2	8	13	09	07	03	6	452	62	8	4	4	/	/	59	61	+ 4	0	1.7	— 0.3	27.3	89
Drosh *	000	0	5	00	00	96	05	9	431	81	3	2	7	6	0	63	77	—	+ 5	0	—	14.8	18
Cherat *	000	0	0	18	01	98	03	1	437	74	0	0	9	0	0	81	67	— 6	— 12	0	— 0.6	15.4	39
Kakul *	—	...	...	...	—	...	—	...	...	...	...	...	...	...	...	...	...	—					—
Landikotal *	—	—	...	...	...	...	—	—	—	—	—	...	...	—	—	—	...	—					—
Parachinar *	...	...	...	...	—	—	—	...	—	—	—	—	—	—	—	...	—	+ 2					21
Miranshah *	000	8	0	05	05	99	08	0	478	80	0	0	9	0	0	65	77	—	—	0	0.3	1.6	13
Wana *	000	3	0	00	00	99	00	0	477	77	0	0	9	0	0	66	76	—		—	—	—	11
Fort Sandeman *	000	0	0	00	00	97	02	0	433	75	0	0	6	3	0	63	74	— 7	0	0.4	+ 0.1	6.1	11
Hindubagh *	000	0	0	00	00	96	03	0	452	78	0	0	9	4	2	45	76	—	—	0	—	5.1	—
Loralai *	045	0	0	00	00	98	03	2	410	74	0	0	8	3	3	43	67	—	—	0	—	3.4	8
Barkhan *	194	0	3	31	02	98	01	0	399	70	0	0	9	2	0	66	60	—	—	0	—	2.6	—
Harnai *	000	0	6	05	00	96	02	4	397	79	6	0	6	3	2	64	72	—	—	0	— 0.4	2.4	10
Quetta *	000	0	0	13	07	91	06	0	432	78	0	0	9	0	0	67	71	—	—	0	— 0.1	4.4	9
Chaman *	000	0	0	23	03	99	00	0	140	83	0	0	9	0	0	46	79	+ 4	+ 6	0	0	5.4	8
Nushki *	000	0	0	07	02	97	00	0	433	90	0	0	9	0	0	66	85	—	—	0	—	2.8	—
Dalbandin *	000	0	0	08	03	96	02	0	422	89	0	0	0	0	0	31	75	+ 7	+ 2	0	0	2.5	4
Kalat *	000	0	0	18	02	98	00	0	421	74	0	0	9	0	0	29	62	+ 3	—	0	—	4.4	7
Khuzdar *	000	0	3	23	03	96	03	0	410	83	0	0	9	0	6	65	79	—	—	0	—	2.0	—
Panjgur *	...	—	...	...	—	...	...	—	—	—	—	...	...	—	—	—	—	+ 3					8

† Given in Code

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

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

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

Whenever 999 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 20th JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsChshs	0TsTdTdTd	iwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Energy	13 216	683 08	1 20 13	97 01 0	958 29	31 3 08	—	—	—	—
Fatehabad	13 117	750 88	8 18 09	87 10 1	...	34 4 10		—	0/ 7 26	11 0 33
Weather Karachi	12 235	659 90	3 22 14	92 02 0	943 25	32 2 00	56 7 05	—	05 4 23	12 3 44
Fuso Cabo	13 249	590 06	0 33 06	97 02 0	958 32	00 9 00	38 4 00	—	00 2 27	13 3 xx
Isocarola	13 251	576 06	0 33 11	97 02 0	999 29	00 9 00	76 2 13	—	05 5 26	12 3 23
Serenis	13 192	669 06	7 25 26	96 05 2	985 30	56 4 10	75 7 09	—	09 1 26	12 5 34
Fatehabad	13 188	756 06	0 18 09	97 07 5	008 26	57 1 57	34 3 01	—	0/ / 25	11 0 32
Caltex Madrid	12 161	539 06	2 22 18	97 02 0	049 28	00 9 01	55 3 09	—	05 0 26	12 3 23
Fatehabad	13 100	756 12	8 16 88	99 25 5	083 26	67 1 20	34 4 07	—	00 / 26	11 6 33
Ocean Energy	13 196	690 12	7 24 18	96 05 3	976 29	72 3 00		—		
Isocaidis	12 263	568 12	8 03 03	97 03 0	171 32	00 9 00	76 6 00	—	03 3 27	10 3 11
Caltex Madrid	13 154	825 12	9 11 21	97 02 0	031 30	00 9 00	55 8 20	—	08 2 27	12 1 23
Bilsar	13 194	584 12	0 21 30	97 03 0	963 26	00 9 00	54 7 10	—	00 2 24	12 1 34
Karanja	13 156	634 18	2 32 31	98 02 0	026 29	34 4 00	55 2 20	—	05 1 24	12 2 09
Batgan	13 097	632 18	2 24 24	98 01 1	100 29	21 4 00	26 2 18	—	00 4 25	10 4 34
Solah	13 104	663 18	1 25 25	97 01 1	/// 29	36 / //	...	—	—	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTTdTdTd	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 TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	—													
Chittagong	00 00	523 938 005	—	—	144 012 040	—	—	—	—	—	—	—	—	—
Dacca	00 00	998 262 252	—	—	143 218 198	—	309 138 135	—	—	—	—	—	—	—
Jessore	00 00	991 285 272	—	—	140 290 999	—	316 168 999	—	587 613 160	756 725 999	964 830	236 049	418 002	—
Karachi	00 00	995 315 285	—	—	140 232 195	—	308 168 065	—	582 532 586	754 065 685	965 810	—	—	—
Lahore	00 00	974 312 245	—	—	140 225 192	—	310 148 112	—	589 025 899	766 560 999	986 672	—	—	—
Multan	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—												
Chittagong	06 00	900 125 102	—	—	—	—	—	—	—	—	900 125 702	—	—
Dacca	00 00	930 242 235	800 185 165	600 048 045	—	—	—	—	—	—	500 048 945	—	—
Jessore	00 00	900 230 999	800 270 999	600 030 999	350 930 999	250 810 999	—	—	—	—	250 930 099	—	—
Karachi	00 00	900 218 112	800 212 175	600 048 542	—	—	—	—	—	—	350 965 810	—	—
Lahore	00 00	900 250 200	800 188 175	600 098 048	—	—	—	—	—	—	330 686 672	—	—
Multan	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Peshawar	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT TdTdTd Dry Bulb Dew Point temperatures in tenths of °C.
T—Indicator of instrument.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
	At 1800 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs G.M.T. of date (ddff)					
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	08 29	08 25	09 27	—	...	—	—	—	—	No	Ascent	—	—	—	—
Chaklala	—	13 12	15 09	19 03	07 03	32 04	28 22	...	—						
Chhor	30 10	18 09	18 08	14 06	04 07	36 13	01 16	02 11	06 08	21 19	22 09	21 10	16 13	03 13	07 17
Chittagong	17 23	10 13	...	—	...	...	...	...	—	18 13	18 11	22 12	—	—	—
Cox's Bazar	16 17	17 20	18 21	—	...	—	—	—	—	—	—	—	—	—	—
Dacca	08 07	12 07	13 12	13 13	11 10	09 08	...	—	...	16 09	19 10				
Dalbandin	—	—	01 14	36 14	33 19	32 18	33 13	34 05	33 07	—	—	26 09	33 16	33 12	35 24
D.I. Khan	—	—	—	—	—	—	—	—	—	—	—	...	—		
Drosh	—	...	—	—	21 11	21 09	18 06	14 03	21 02	—	—	—		33 03	21 04
Fort Sandeman	—	...	—	04 03	03 02	07 06	01 10	—	—	—	—	—	26 03	22 05	23 18
Islamabad	14 09	16 10	17 07	01 01	33 09	34 13	02 15	01 10	32 04	09 15	06 17	05 16	01 10	01 18	34 24
Jessore	02 09	08 18	35 06	...	—	—	—	—	—						
Jhelum	11 06	13 12	13 13	14 08	09 07	06 09	01 05	08 06	04 13	05 04	17 03	17 01	09 07	10 08	14 02
Jiwani	21 06	19 04	23 01	29 03	39 04	03 06	03 18	03 11	04 09	—	—	—	...	...	...
Karachi	22 10	30 08	33 04	35 09	33 14	35 17	36 25	—	—					—	—
Khanpur	22 02	22 02	21 04	18 04	35 01	35 08	02 11	34 05	33 04	03 10	13 11	29 11	26 12	—	—
Lahore	08 10	11 12	12 09	29 04	35 08	34 14	33 25	33 17	—						—
Multan	16 07	17 19	17 12	28 04	24 06	—	—	...	—	04 04	23 04	21 06	17 09	18 05	
Nawabshah	16 12	17 12	19 09	33 03	12 05	35 18	03 17	01 13	34 12	19 13	17 13	16 12	06 09	07 11	05 19
Panjgur	—	—	—	35 24	35 20	34 20	—	—	—	—	—	...	...	—	—
Peshawar	...	36 05	34 04	12 03	18 03	25 05	—	...	—	...	...	—	—		
Quetta	...	—	...	—	28 07	28 09	31 07	31 08	31 14	—				17 19	15 14
Sargodha	09 12	30 12	31 11	10 05	31 04	34 07	...	...	...	05 8x	02 04	01 05	32 04	35 06	...
Sylhet	08 17	10 21	10 29	11 19	...	—	—	—	...	09 17	18 25	10 24	11 21	—	—
Yerwel	—	—	—	—	—	—	—	...	—	...	—	—	—	—	...

Height in kms. a.s.l. →	0.3	0.6	0.9	1.8	2.4	3.0	4.5	5.4	6.0	7.2	9.0
	At [illegible] hrs. G.M.T † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	—								...	...	—
Chaklala		15 09	13 08	18 09	35 13	35 10	34 16	37 08	37 11	...	—
Chhor	17 07	15 11	15 14	09 04	12 13	16 12	04 23	01 12	36 12	04 10	—
Chittagong	No			Ascent	—	—	—	...	...	—	—
Cox's Bazar	17 15	16 14	16 13	—	...	—	—	—	—	...	—
Dacca	14 15	—	—								—
Dalbandin	—	...	07 07	32 09	34 48	34 39	34 40	34 81	34 52	34 41	—
D.I. Khan	—	—	...	...	—	...	...	—	—	—	—
Drosh	—	...	—	—				...	—	...	—
Fort Sandeman	—	—	—	20 01	23 02	37 06	29 19	...	—	—	...
Islamabad	00 07	10 10	13 06	31 06	34 08	35 07	...	—	—	—	—
Jessore					—	—	—	—	—	...	—
Jhelum	12 22	12 26	11 17	08 09		—	...	...	—	—	—
Jiwani	10 15	18 13	04 06	35 06	36 06	—	—	...	...	—	—
Karachi	17 08	16 07	07 08			—	—		—	—	...
Khanpur	14 07	11 10	09 06	07 03	24 07	—	—	—	—	...	...
Lahore	04 08	17 06	20 05	32 04		00 19	—	—	—	—	—
Multan	x3 01	18 01	13 06	67 02	07 14	04 15	...	—	—	—	—
Nawabshah	16 05	17 09	10 09	16 00	13 08		36 29	36 23	03 18	01 02	14 10
Panjgur	—	—						...	—	—	—
Peshawar	...	33 02	20 03	17 09	31 06	18 06	31 x7				
Quetta				...	16 13	27 18	28 09	39 12	29 14	29 18	08 28
Sargodha	18 10	11 18	11 14	...	—	—	—	—	...	—	—
Sylhet	...	—	...	—	—	—	...	—	...	—	...
Yerwel	—	—	—	—	—	—	—	—	—	—	—

*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	20 04	01 04	30 04	31 05	04 14	09 17	01 15	01 33	01 33	08 10	13 13	—	—	—	—	—	—	—
Peshawar	—																	
Quetta	—																	

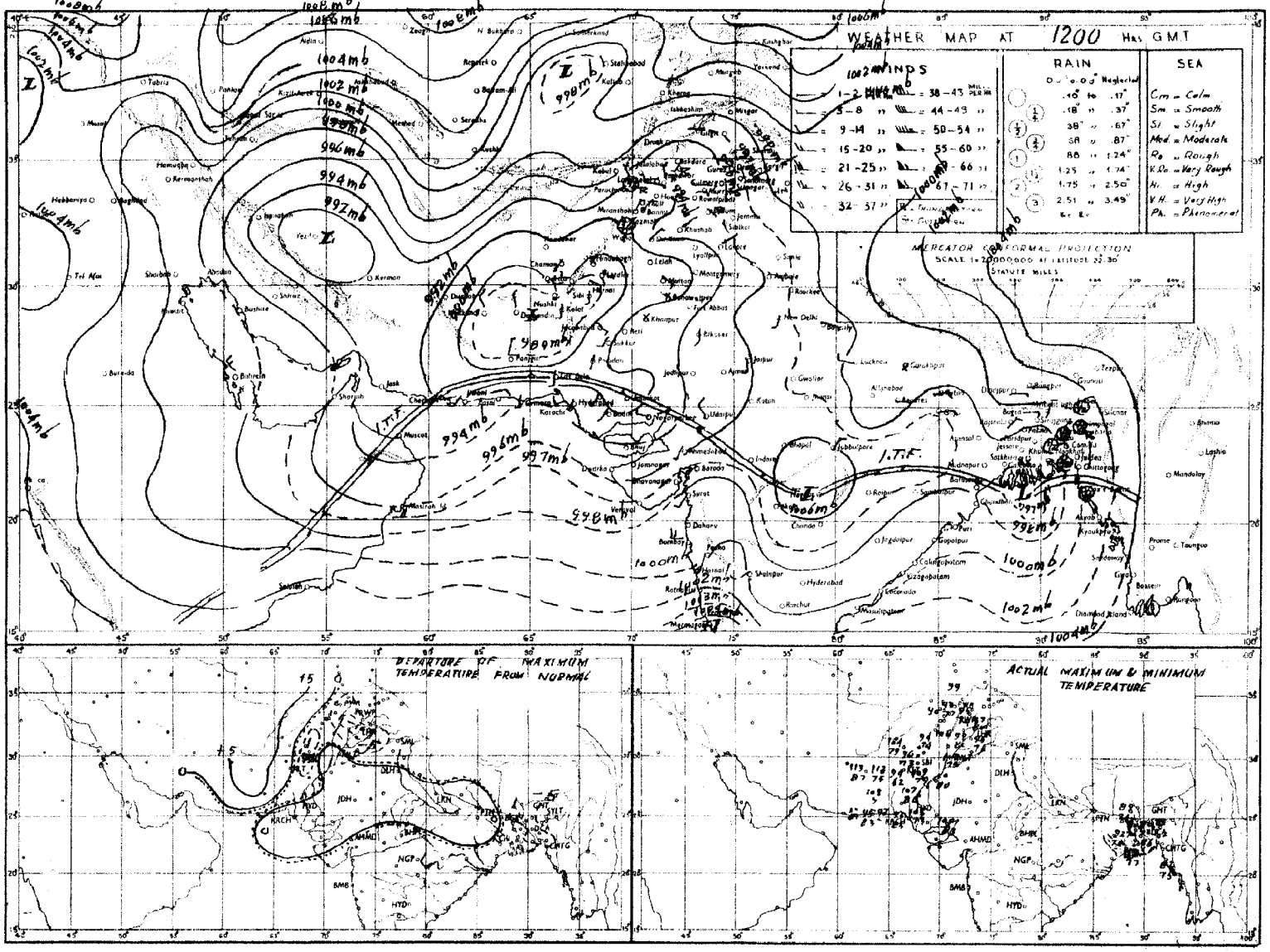
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible] Meteorologist, [illegible] Air Port, Karachi.

PAKISTAN DAILY WEATHER MAP

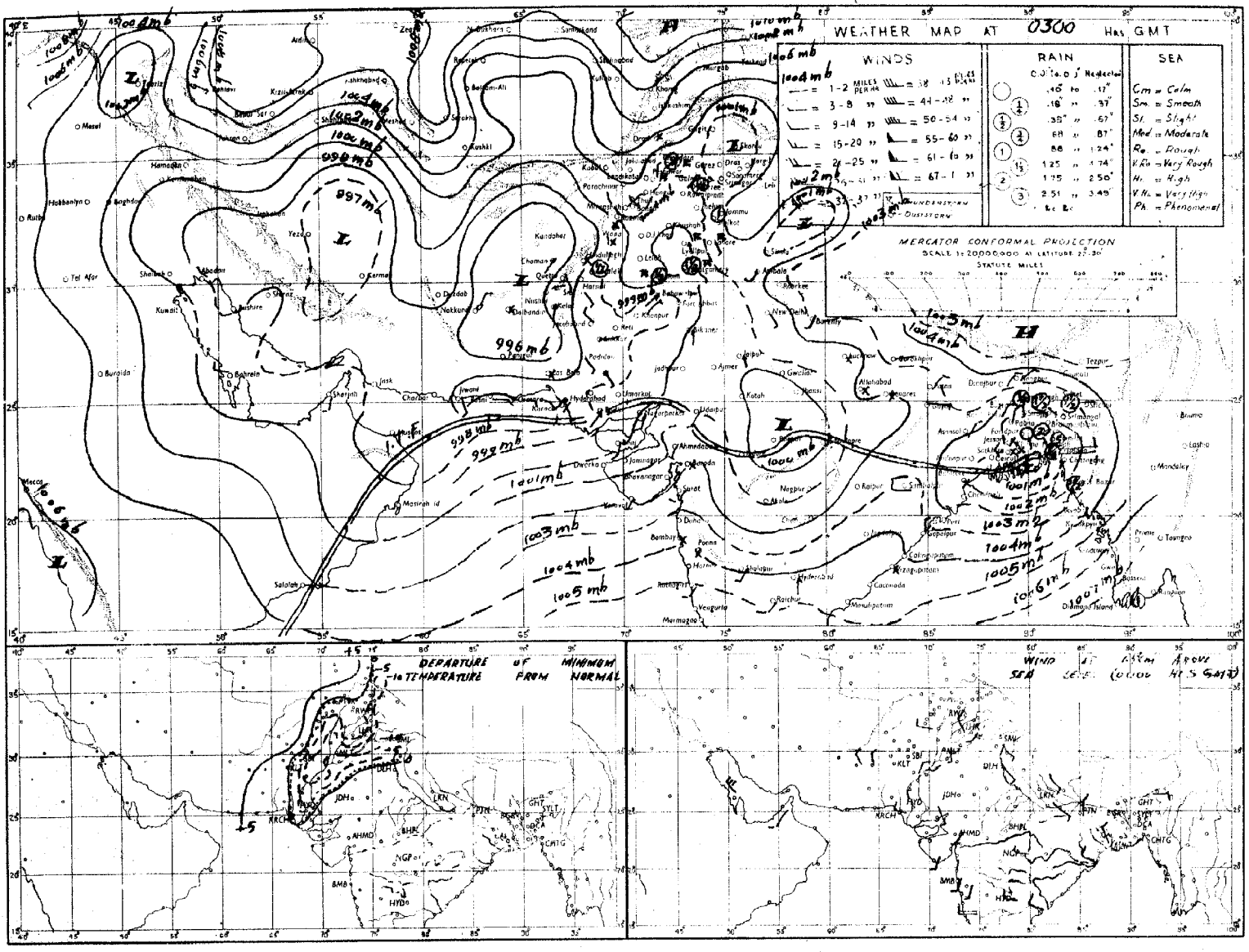
SUNDAY 19th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 20th JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 6/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

TUESDAY THE 21st JUNE, 1966.

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

Yesterday's easterly low pressure area now lies over West Bengal and Chota Nagpur. Under its influence rain/thundershowers have been widespread in Dacca division, fairly widespread in Chittagong division and local in Khulna and Rajshahi division.

The western disturbance over Kashmir persists.

Observations from Rajasthan are lacking but believe yesterday's easterly low pressure area today lies over West Rajasthan.

Thunderstorms/showers have been local in Lahore division and scattered in Rawalpindi, Multan, Peshawar and Hyderabad divisions. A few falls of light rain or drizzle have also been reported from D. I. Khan and Khairpur divisions.

Chief amounts of rainfall are : Cox's Bazar 17", Chittagong 4", Barisal, Bogra 2" each, Rangamati, Sirajganj and Rajshahi 1½" each, Maijdee Court, Mymensingh, Dacca and Faridpur 1" each, Khulna ¾" and Umerkot ½".

Day temperatures were 10—16 °F (6—9 °C) below normal in Multan, Lahore, Sargodha, Rawalpindi and Rajshahi divisions and 3—8 °F (2—4 °C) so elsewhere in East Pakistan and in D. I. Khan, Khairpur, Bahawalpur and Peshawar divisions.

Forecast valid until the evening of 22nd June, 1966 :—Thunderstorms/showers will be fairly widespread in East Pakistan and in Lahore division, local in Kashmir and in Sargodha and Multan divisions and scattered elsewhere in West Pakistan outside Kalat division.

HEAVY RAINFALL WARNING :—Locally moderate to heavy falls may occur in Chittagong division during the next 48 hours.

Karachi-11
The 21st June, 1966.

OBSERVATIONS

ZARIF HAMED
for Director, Meteorological Service.

AT 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	009	7	7	18	05	98	01	6	023	81	5	7	5	7	/	75	83
	Cox's Bazar	015	9	9	16	16	96	51	6	003	78	8	9	2	2	/	78	82
	Chittagong	053	9	8	13	12	96	52	6	002	80	4	7	4	2	/	73	80
	Maijdee Court	055	2	8	13	65	96	91	6	997	79	8	5	4	0	0	76	82
	Comilla	080	0	7	00	08	96	02	2	003	82	7	4	9	/	/	79	//
	Brahmanbaria	016	8	5	18	02	97	21	1	007	81	5	5	5	0	0	75	83
	Sylhet	000	0	8	13	04	96	02	2	008	83	5	8	5	2	/	76	86
	Srimangal	015	4	6	90	00	96	03	9	014	81	3	3	6	3	9	77	88
Dacca	Mymensingh	019	6	6	13	02	96	02	6	013	80	6	5	4	0	0	76	83
	Narayanganj	100	9	8	13	05	96	02	6	994	79	8	7	2	1	/	78	83
	Dacca (Tejgaon)	098	6	7	13	05	97	01	6	995	81	5	3	3	3	0	77	83
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	Barisal	035	4	6	05	02	96	23	6	018	79	8	7	6	0	0	74	86
	Khulna	018	0	5	09	05	97	02	2	983	84	2	4	7	3	n	81	87
	Satkhira	000	0	2	00	00	96	03	0	995	85	0	0	9	0	2	76	80
	Jessore	000	8	4	18	02	97	02	3	994	85	4	4	6	0	0	79	87
Rajshahi	Pabna	031	4	8	05	05	94	61	6	989	79	8	7	6	/	/	78	87
	Sirajganj	135	2	8	06	02	96	03	5	997	79	8	7	5	0	0	77	81
	Rajshahi	061	3	8	05	05	95	03	6	990	79	8	7	5	/	/	87	80
	Bogra	123	5	8	05	03	96	61	6	999	76	5	7	4	2	/	76	77
	Dinajpur	000	9	7	05	03	96	03	2	001	83	7	5	4	/	/	//	85
	Rangpur	000	0	7	09	05	96	03	2	008	82	3	5	6	2	0	73	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	5	8	36	02	96	03	5	982	96	5	3	6	2	7	74	88
	Sialkot	025	9	0	05	00	97	01	2	983	85	6	4	5	0	6	73	85
Rawalpindi	Jhelum	000	8	5	13	05	98	02	2	973	//	3	5	6	1	0	68	93
	Islamabad	000	4	6	13	02	97	02	1	///	87	2	1	6	3	1	//	90
	Rawalpindi	000	5	6	09	03	99	02	2	979	98	2	2	7	0	3	69	93
	Campbellpur																	
Sargodha	Khushab	000	0	8	09	05	96	02	2	977	88	6	2	7	2	0	83	92
	Sargodha	000	0	6	13	07	97	02	2	986	89	3	9	6	3	0	75	94
	Lyallpur	000	8	4	07	02	96	02	0	963	91	4	5	7	0	0	81	94
Multan	Montgomery	000	3	8	00	00	96	95	9	971	85	6	9	6	3	/	79	93
	Multan	000	8	7	36	03	96	02	2	964	51	3	5	6	3	1	75	94
	Leiah	000	0	4	36	11	98	03	1	907	87	0	0	9	6	9	74	89
Bahawalpur	Khanpur	000	0	7	05	05	96	02	2	949	99	5	8	6	2	0	79	80
	Bahawalpur	000	0	3	00	00	96	00	0	947	95	0	0	9	0	0	77	00
	Fort Abbas	000	9	3	00	00	96	60	0	967	95	0	0	9	0	0	77	93
Peshawar	Chakdara	000	0	4	27	02	97	01	1	945	92	4	1	7	0	0	75	92
	Peshawar	000	0	6	13	10	96	05	1	993	85	3	3	6	3	1	68	97
	Haripur																	
D. I. Khan	Bannu	000	8	0	09	02	99	00	0	969	94	0	0	9	0	0	76	95
	D. I. Khan	000	1	0	05	02	97	09	0	966	95	0	8	8	0	0	74	99
Quetta	Sibi	000	0	6	13	03	97	03	1	945	07	6	2	9	6	3	06	09
	Nokkundi	000	9	1	29	05	95	05	1	812	14	1	0	9	1	0	27	16
Kalat	Turbat	000	0	0	23	05	98	02	0	938	08	0	0	9	0	0	86	11
	Jiwani	000	8	0	13	10	96	01	0	919	85	0	0	9	0	0	78	92
	Pasni	000	8	2	18	09	97	02	0	950	91	0	0	9	0	2	81	96
Karachi Federal Division	Ormara	000	0	1	19	20	96	03	0	956	92	1	0	6	8	2	85	91
	Lasbela																	
	Karachi (Manora)	000	0	6	23	09	96	05	2	962	89	6	6	4	0	0	79	93
	Karachi (Airport)	000	0	8	23	05	96	03	0	962	90	0	8	9	0	0	76	95
Hyderabad	Nagarparkar																	
	Umerkot	000	0	4	23	05	96	02	1	946	04	4	3	9	1	0	78	05
	Hyderabad	000	0	0	22	02	97	02	0	952	03	0	0	9	0	0	73	04
	Badin	000	0	8	23	03	97	00	0	///	00	0	0	9	0	0	73	01
Khairpur	Padidan	000	8	0	00	00	96	03	0	942	05	2	2	6	0	0	66	06
	Nawabshah	000	8	2	18	07	96	03	0	951	04	1	1	0	0	0	71	05
	Sukkur	000	8	9	16	05	96	03	2	939	04	0	0	9	0	0	67	05
	Kashmore																	
	Jacobabad	000	0	7	13	09	96	05	2	942	05	0	0	1	0	4	74	06
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	012	4	4	00	02	97	02	6	438	66	4	5	3	5	0	61	47
Peshawar	Drosh *	000	0	4	23	14	95	05	4	377	93	4	3	7	0	0	54	96
	Cherat *	000	8	7	18	07	96	03	6	419	80	7	2	7	0	0	67	84
	Kakul *																	
	Landikotal *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parachinar *	000	2	7	00	08	96	97	9	426	76	7	9	7	0	0	64	81
D. I. Khan	Miranshah *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Wana *	000	0	0	29	10	99	00	0	441	88	9	8	9	0	0	67	90
Quetta	Fort Sandeman *	000	0	8	09	12	98	03	0	419	93	0	1	4	0	0	57	97
	Hindubagh *	000	0	8	37	03	99	03	0	414	92	0	0	9	4	0	55	93
	Loralai *	000	0	3	13	02	98	01	1	388	91	0	0	9	8	2	76	93
	Barkhan *																	
	Harnai *	000	9	4	23	04	96	06	2	392	93	2	[illegible]	6	3	1	63	94
	Quetta *	000	0	1	37	03	98	02	0	388	93	1	0	9	0	1	21	94
	Chaman *	000	0	0	23	00	98	00	0	414	80	0	0	9	0	0	53	81
	Nushki *	000	0	0	33	03	97	00	0	417	06	0	0	9	0	0	76	00
	Dalbandin *	000	0	0	03	07	94	03	0	403	10	0	0	9	0	0	41	14
Kalat	Kalat *	000	0	0	18	03	98	00	0	388	80	0	0	9	0	0	39	84
	Khuzdar *	000	0	0	13	05	96	03	2	391	81	5	5	6	3	0	61	99
	Panjgur *																	

At 0300 Hrs. G. M. T. of date (columns 20–36)

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	172	7	7	18	02	95	61	6	051	73	5	7	4	2	/	75	75
Cox's Bazar	...	—	—	...	...	—	...	—	...	...	...	—	..	—	—	—	...
Chittagong	...	...	—	—	...	...	—	...	...	...	...	—	—	—	—	...	...
Maijdee Court	105	6	8	00	00	95	63	6	026	75	5	5	4	2	/	74	75
Comilla	008	8	8	00	00	96	03	2	024	77	8	4	5	/	/	77	76
Brahmanbaria	016	0	8	13	05	97	03	1	030	80	4	5	5	2	/	76	77
Sylhet	006	9	8	09	05	97	03	6	033	79	6	5	5	2	/	74	75
Srimangal	—	...	—	—	—	...	...	..		...	...	...	—	—	...	—	—
Mymensingh	019	9	6	13	02	97	02	2	035	82	6	5	4	0	0	73	74
Narayanganj	110	0	8	13	03	97	03	2	0.3	77	8	7	2	/	/	75	76
Dacca (Tejgaon)	102	8	8	10	05	97	02	6	025	78	7	6	3	3	/	75	76
Faridpur	094	3	8	16	02	97	02	2	015	79	6	4	3	1	0	76	76
Barisal	187	9	8	18	02	96	03	6	018	80	8	0	9	4	0	62	77
Khulna	071	9	7	13	05	97	02	2	027	78	7	5	5	3	0	77	77
Satkhira	000	0	2	00	00	96	03	0	995	81	0	8	9	0	2	75	75
Jessore	004	8	8	00	90	96	36	3	022	82	8	7	5	/	/	79	75
Pabna	—	—	—	—	...	—	—	—									
Sirajganj	147	7	8	09	03	97	02	2	028	78	8	7	6	0	3	75	77
Rajshahi	...	—	—	—	...	...	—	—	...	—	—	...	...	...	...	...	...
Bogra	195	0	8	09	05	96	02	2	024	82	8	5	4	0	0	78	76
Dinajpur	008	3	7	09	03	96	02	2	028	85	7	5	6	2	/	75	77
Rangpur	035	6	6	09	02	96	01	4	042	83	2	5	6	2	0	78	74
Jammu																	
Lahore (Jail Rd.)	030	0	6	13	03	96	03	1	021	83	2	5	6	7	0	75	73
Sialkot	025	0	4	05	00	98	01	2	028	81	6	4	5	8	0	76	74
Jhelum	000	9	2	13	03	97	02	1	070	88	1	5	7	3	0	71	77
Islamabad	090	0	1	00	33	97	01	1	///	85	1	2	6	0	0	71	74
Rawalpindi	030	0	0	09	02	98	00	0	010	89	0	0	9	0	0	71	77
Campbellpur																	
Khushab	000	0	0	09	03	97	00	0	018	86	0	0	9	0	0	83	76
Sargodha	000	0	4	03	05	97	02	1	017	85	2	2	6	3	1	77	79
Lyallpur	000	0	0	00	00	96	00	0	007	68	0	9	0	3	0	38	81
Montgomery	025	9	0	09	02	96	01	4	011	87	0	0	9	0	0	77	76
Multan	000	0	3	00	00	96	03	0	001	88	0	0	9	0	4	77	89
Leiah	...	...	...	—	—	...	...	—	—	...	...	...	—	—	...	...	—
Khanpur	000	0	2	00	00	96	02	0	999	87	0	0	9	1	0	75	83
Bahawalpur	000	0	4	03	00	95	05	0	087	90	0	0	9	2	0	79	83
Fort Abbas	—	..	—	—	—	—	...	—	...	...	...	—	—	—	...	...	...
Chakdara	000	0	4	23	02	97	03	0	998	83	4	0	9	6	0	73	73
Peshawar	000	0	4	31	05	97	01	1	013	87	4	9	9	3	0	70	82
Haripur																	
Bannu	003	0	0	00	03	99	00	0	998	84	0	0	0	0	0	75	//
D. I. Khan	000	2	0	05	01	97	01	1	014	86	0	0	9	5	0	75	81
Sibi	000	0	6	13	03	97	03	1	999	92	6	2	9	6	2	89	85
Nokkundi	000	9	1	07	05	95	05	1	942	00	1	0	9	3	0	31	89
Turbat	000	0	6	27	02	98	02	0	008	89	3	5	5	3	0	81	85
Jiwani	000	0	4	11	05	97	03	2	993	85	1	4	4	7	0	79	83
Pasni	000	0	5	09	03	97	03	0	997	85	3	4	5	0	2	79	83
Ormara	000	0	5	00	00	96	01	2	997	88	3	0	9	0	1	81	//
Lasbela																	
Karachi (Manora)	000	0	7	23	02	95	05	2	997	96	0	0	9	0	7	79	84
Karachi (Airport)	000	0	6	23	02	96	03	1	001	86	6	0	9	3	0	77	83
Nagarparkar																	
Umerkot	055	0	8	00	00	96	02	2	092	93	8	0	9	0	0	79	75
Hyderabad	000	0	8	23	03	96	02	2	031	87	8	0	9	0	0	79	05
Badin	000	0	8	00	00	96	00	0	///	86	8	0	9	0	4	74	04
Padidan	000	0	3	18	05	96	01	1	997	91	3	0	9	1	0	75	07
Nawabshah	000	0	5	18	09	96	03	1	999	93	5	0	9	7	0	77	06
Sukkur	000	9	8	13	02	96	03	2	995	88	8	0	9	9	0	73	06
Kashmore																	
Jacobabad	000	0	5	11	05	96	05	1	998	92	2	0	9	3	4	73	07
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Alliabad *																	
Gilgit *																	
Murree *	017	9	6	00	00	97	02	6	456	64	6	5	3	0	0	61	60
Drosh *	000	0	4	00	00	95	05	4	448	93	4	2	7	0	0	63	75
Cherat *	000	0	8	18	05	98	03	0	453	74	0	0	9	0	0	66	71
Kakul *																	
Landikotal *	000	0	4	18	07	98	03	1	///	//	0	0	9	3	0	69	75
Parachinar *	000	9	7	13	03	96	02	9	459	78	3	7	9	5	0	66	68
Miranshah *	000	0	0	05	08	99	03	3	473	81	0	0	9	0	0	63	78
Wana *	000	3	0	00	00	97	00	0	477	77	0	0	9	0	0	66	76
Fort Sandeman *	000	0	6	36	05	97	03	0	439	74	0	0	6	3	0	65	73
Hindubagh *	000	0	0	00	06	98	02	0	462	74	0	0	9	0	0	56	65
Loralai *	000	0	0	13	03	98	00	0	421	75	0	0	9	0	0	67	69
Barkhan *																	
Harnai *	000	0	4	18	03	96	01	2	417	85	4	3	6	0	2	69	78
Quetta *	000	0	0	23	09	93	05	4	437	73	0	0	9	0	0	61	72
Chaman *	000	0	0	23	00	98	00	0	414	83	0	0	9	0	0	46	79
Nushki *	000	0	0	18	02	97	00	0	445	89	0	0	9	0	0	63	85
Dalbandin *	000	0	0	08	03	96	05	0	424	95	0	0	9	0	0	45	77
Kalat *	000	0	0	18	02	98	00	0	438	75	0	0	9	0	0	25	62
Khuzdar *	000	0	0	00	00	96	01	0	431	81	0	0	9	0	0	61	75
Panjgur *																	

Departure from Normal of (37–38) and Rainfall (39–42)

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—
Cox's Bazar	— 4					140
Chittagong	— 6					100
Maijdee Court	— 5	— 4	—	—	—	115
Comilla	—	— 1	—	—	—	84
Brahmanbaria	—	—	—	—	—	70
Sylhet	—	—	47.6	—	79.6	—
Srimangal	— 2					98
Mymensingh	— 5	—	—	—	—	91
Narayanganj	— 6	— 3	11.6	+ 2.9	16.3	74
Dacca (Tejgaon)	—	—	—	—	—	—
Faridpur		— 2	5.5	— 3.2	16.8	71
Barisal	— 2	— 1	—	—	—	81
Khulna	— 2	— 1	9.5	+ 1.8	13.1	88
Satkhira	— 10	— 3	6.2	— 1.4	9.9	48
Jessore	—	—	4.9	— 3.3	16.3	68
Pabna						89
Sirajganj	— 7	—	3.0	— 5.5	8.0	84
Rajshahi	— 10					—
Bogra	— 12	— 2	—	—	—	62
Dinajpur	— 5	— 1	2.2	— 6.7	14.3	75
Rangpur	—	—	4.4	— 7.4	16.0	84
Jammu						—
Lahore (Jail Rd.)	— 16	— 1	0.4	— 0.3	5.8	19
Sialkot	— 20	— 7	1.4	+ 0.5	7.9	32
Jhelum	—	—	0.2	—	9.9	—
Islamabad	—	—	0.3	—	11.6	—
Rawalpindi	— 11	0	0	— 1.0	18.3	48
Campbellpur						—
Khushab	— 15	— 7	0.6	0	5.5	13
Sargodha	—	—	0.4	—	5.6	—
Lyallpur	— 12	— 2	0.1	— 0.6	6.3	83
Montgomery	— 16	— 9	2.0	+ 1.2	6.5	10
Multan	— 12	+ 1	0.4	+ 9.1	3.0	7
Leiah	—					8
Khanpur	— 9	— 0	0	— 0.1	0.5	6
Bahawalpur	— 3	— 1	0	— 0.2	1.8	6
Fort Abbas	—					8
Chakdara	—	—	8.3	—	16.9	—
Peshawar	— 8	+ 3	0	— 0.2	12.3	21
Haripur						—
Bannu	—	—	0	—	6.9	11
D. I. Khan	— 9	— 2	0.7	+ 0.4	3.8	9
Sibi	—	—	3	—	1.0	8
Nokkundi	—	—	0	—	1.4	3
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	1.6	8
Pasni	— 1	+ 5	0	— 0.1	0	4
Ormara	—	—	0	0	0.3	6
Lasbela						8
Karachi (Manora)	+ 2	+ 1	0	— 0.2	0.1	8
Karachi (Airport)	—	—	0	—	0.1	—
Nagarparkar						—
Umerkot	—	—	0.5	—	0.6	4
Hyderabad	— 0	+ 3	0	— 0.2	0.7	
Badin	+ 1	+ 2	0	— 0.1	0	7
Padidan	—	—	0	—	0.4	8
Nawabshah	—	—	0	—	0.2	—
Sukkur	—	—	0	—	0.0	—
Kashmore						4
Jacobabad	— 8	+ 1	0	— 0.1	0.0	—
Veraval						4
HILL STATIONS						
Srinagar *						30
Gulmarg **						28
Sonamarg **						—
Dras **						71
Leh **						24
Skardu *						3
Misgar **						6
Alliabad *						—
Gilgit *						6
Murree *	— 10	— 1	1.8	— 8.3	27.4	69
Drosh *	+ 3	+ 5	0	—	14.3	18
Cherat *	— 8	— 2	0	— 0.6	15.4	29
Kakul *						—
Landikotal *	—	—	0	—	17.6	—
Parachinar *	— 7	+ 3	1.5	—	16.1	29
Miranshah *	—	—	0	— 0.3	1.8	13
Wana *	—	—	0.1	—	2.8	11
Fort Sandeman *	— 4	+ 1	0.4	+ 0.1	4.8	11
Hindubagh *	—	—	0	—	5.1	—
Loralai *	—	—	0	—	3.2	8
Barkhan *						—
Harnai *	—	—	0	— 0.4	9.6	14
Quetta *	—	—	0	— 0.1	4.4	9
Chaman *	+ 1	+ 6	0	0	5.4	8
Nushki *	—	—	0	—	2.8	—
Dalbandin *	+ 0	+ 4	0	0	3.3	4
Kalat *	+ 3	+ 3	0	0	3.1	7
Khuzdar *	—	—	0	—	3.0	—
Panjgur *						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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs G.M.T. of the same day.

Whenever 999 given for RRR see the summary above (also the actual amounts of rainfall)

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 21st JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa pp	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$d_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Asia	—	—	—	23 195	596 00	0 22 18	96 02 0	981 28	00 9 00	56 4 00	—	05 2 25	12 2 35
Ocean Energy	—	—	—	23 176	710 00	1 23 18	97 01 0	010 29	11 3 00	...	—	—	...
Surma	—	—	—	22 264	539 00	0 36 02	97 80 0	946 29	03 9 00		—		
Seronia	—	—	...	23 234	608 06	0 19 04	97 05 0	979 33	00 9 00	74 2 09	—	00 8 24	11 9 20
Surma	—	—	—	23 264	549 06	0 09 02	96 05 0	981 32	00 8 00	—	—	—	—
Ocean Energy	...	—	—	23 166	717 06	2 33 18	97 02 0	040 31	31 3 00	...	—	...	...
Imago	—	—	...	23 239	594 06	0 16 14	98 12 0	030 27	00 9 00	56 3 06	—	00 6 21	11 6 /3
Tamoka	...	...	—	23 223	599 06	9 18 04	97 02 0	984 32	00 9 00	45 4 09	—	00 8 27	11 8 31
Surma	—	...	—	23 264	559 12	0 99 02	96 05 0	969 32	00 9 03	...	—	...	...
Ocean Energy	—	—	—	23 155	725 12	2 33 10	97 03 0	042 31	22 3 00		—	—	
Asia	...	...	—	23 176	570 12	4 22 10	96 03 0	978 27	00 9 09	56 4 07	—	00 6 23	12 2 55
Surma	...	—	—	23 282	567 10	9 00 00	96 05 0	030 24	00 9 00	...	—	—	—

UPPER AIR DATA

STATION		Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
			Surface PPP $TTTT_dT_dT_d$	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
Chittagong	—	00 00	919 252 235	—	...	143 165 155	...	307 075 048	—	576 575 628	747 672 792	956 035	237 092	...	—
Dacca	—	00 00	000 262 245	...	—	142 148 148	...	305 062 055	...	575 578 588	743 698 708	955 022	230 055	412 140	—
Jiwani	—	00 00	993 272 265	—	—	145 270 999	...	312 148 999	...	582 625 682	749 748 802	956 928	228 058	406 195	—
Karachi	—	00 08	996 288 255	...	—	140 222 148	—	308 185 022	...	578 545 588	749 673 672	961 778	—	...	...
Lahore	—	00 00	997 312 252	—	...	140 230 200	—	314 155 155	—	595 510 999	764 608 999	982 695	214 988	—	...
Multan	—	00 03	MISDA	—	—	—	—	—	...	—	—	—	—	...	—
Peshawar	—	00 00	MISDA	—	—	—	...	—	...	...	—	...	—	—	—
Quetta	—	00 00	MISDA	—	...	—	...	—	—	...	—	...	—	—	—

STATION		Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St HHHHTT	St. HHHHTT
16		17	18	19	20	21	22	23	24	25	26	27	28	29
Chittagong	—	00 00	900 180 170	800 135 122	600 532 522	598 702 535	350 700 999	250 930 999	...	...	—	200 092 999	...	—
Dacca	—	00 00	930 208 208	800 122 118	600 505 508	359 752 775	250 913 999	—	...	—	—	150 148 999	—	...
Jiwani	—	00 08	900 280 999	803 260 999	600 020 999	370 760 999	251 934 999	131 250 999	...	...	—	131 250 999	...	...
Karachi	—	00 08	905 228 209	800 195 132	600 807 858	350 685 695	210 930 999	—	—	—	...	250 188 135	—	...
Lahore	—	00 00	908 265 212	800 205 188	600 075 999	350 640 999	...	...	—	—	—	200 980 999	—	—
Multan	—	00 03	MISDA	...	—	...	...	...	—	—	—	—	—	—
Peshawar	—	00 00	MISDA	—	—	—	—	...	—	—	...	—	—	—
Quetta	—	00 00	MISDA	—	...	—	...	—	...	...	...	—	...	...

PPP—Pressure in hundreds tens and units of millibars

TTTd TdTd—Dry Bulb; Dew Point temperatures (in tenths of °C)

T—[illegible]

HHH, HHHH (Heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION		2	3	4	5	6	7	8	9	10
Bogra	—	Raining								
Chaklala	—	—	15 08	45 11	13 10	13 13	09 10	23 21	32 20	30 12
Chitral	—	22 10	20 08	20 10	16 12	11 11	...	—	...	—
Chittagong	—	17 13	17 17	15 21	—	..	...	—	—	—
Cox's Bazar	—	No	Ascent	—	—	—	—	—	—	—
Dacca	—	14 15	14 18	13 15	—	—	—	—	—	—
Dalbandin	—	—	—	35 12	34 09	31 06	33 07	35 05	33 06	36 05
D. I. Khan	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	...	—	—	22 17	25 13	—	—	—
Fort Sandeman	—	—	—	—	07 05	05 07	34 05	30 09	33 19	34 24
Islamabad	—	14 08	13 06	15 06	24 04	33 12	35 16	...	...	...
Jessore	—	—	...	—	...	—	—	...	—	...
Jhelum	—	—	—	—	—	—	...	...	—	—
Jiwani	—	16 14	16 11	15 07	14 04	17 08	32 09	34 09	38 09	02 12
Karachi	—	18 14	14 20	14 22	02 12	01 05	32 17	35 24	36 27	36 19
Khanpur	—	03 06	03 03	03 04	36 04	34 11	34 20	34 26	—	—
Lahore	—	05 04	09 03	22 03	25 07	26 07	...	—	—	—
Multan	—	02 08	08 04	05 08	05 24	33 10	...	—	—	—
Nawabshah	—	16 09	16 06	14 06	16 06	17 03	35 16	01 17	02 06	07 05
Panjgur	—	—	—	—	—	—	—	—	—	—
Peshawar	—	...	15 12	16 18	18 15	19 07	35 06	—	—	—
Quetta	—	...	...	...	—	23 05	30 07	32 05	38 05	20 05
Sargodha	—	09 12	57 12	08 09	36 05	01 16	35 13	35 10	34 08	30 12
Sylhet	—	13 10	12 16	11 15	13 14	13 15	—	—	—	...
Vareval	—	—	—	...	—	—	—	—	..	—

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

Height in kms. a.s.l. →		0.3	0.6	0.9	1.5	2.1	3.0
STATION		11	12	13	14	15	16
Bogra	—	10 13					
Chaklala	—		35 03	11 04	18 05	01 05	20 60
Chitral	—	26 20	25 23	25 17	—	—	—
Chittagong	—	No	Ascent	—	—	—	—
Cox's Bazar	—			—	—	—	—
Dacca	—	14 20	12 07				
Dalbandin	—	—	—	04 04	03 11	36 10	01 13
D. I. Khan	—	—	—	...	—		
Drosh	—	—	—	—		21 03	10 11
Fort Sandeman	—				03 14	21 04	21 06
Islamabad	—	17 11	19 13	15 09	16 09	20 10	27 10
Jessore	—	27 01	21 07	20 11	31 15		
Jhelum	—	14 03	14 07	13 09	12 11	11 11	14 13
Jiwani	—	—	—	—	...	—	...
Karachi	—				...		...
Khanpur	—	35 04	04 07	07 09	04 09	02 13	01 18
Lahore	—	06 04	11 06	11 16	16 04	21 06	19 04
Multan	—	08 05	08 07	07 07	03 03	36 04	30 05
Nawabshah	—	21 14	21 19	22 11	02 06	36 10	06 06
Panjgur	—	—					...
Peshawar	—	...	30 03	21 06	30 05	17 03	
Quetta	—					22 08	21 28
Sargodha	—	06 04	17 06	19 04	13 03	02 00	36 11
Sylhet	—	19 07	19 04	10 12	11 15	—	...
Vareval	—	...	—	—	—	—	...

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

Height in kms. a.s.l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION		17	18	19	20	21	22	23	24	25	26	27
Bogra	—	09 12	10 21	10 23			—	—	—	—	...	—
Chaklala	—	24 06	13 07	10 04	15 04	11 09	—	...	—	—	...	—
Chitral	—	17 20	25 07	28 08	02 18	—	—	—	—	—	—	...
Chittagong	—		20 19	—	...	—	...	...	...	—	—	...
Cox's Bazar	—		—	...	...	—	...	...	—	—	...	—
Dacca	—	10 03	—									
Dalbandin	—	—	...	16 02	19 05	22 07	34 13	35 13	34 28	04 21	32 23	15 09
D. I. Khan	—	—	—	—	—	21 02	—	32 04	06 01	32 06	32 08	—
Drosh	—	—	...	—	36 03	09 03	23 07					
Fort Sandeman	—				11 09	03 03	36 11	35 10	07 05	05 04	08 09	09 08
Islamabad	—	12 07	10 10	11 06		—	—	...	...	—	...	—
Jessore	—	17 10	19 07	19 09						—	—	...
Jhelum	—	14 04	24 00	23 09	12 07					—	—	—
Jiwani	—	10 04	09 03	02 02	32 08	36 15	36 14	08 05	06 15	—	...	—
Karachi	—	23 06	22 03	19 04	08 09	—	—	...	...			
Khanpur	—	35 03	03 04	06 05	06 07	02 07	02 08	01 17	06 12	19 07	03 10	09 06
Lahore	—	12 10	16 10	15 07	06 02	05 06	13 06					
Multan	—	03 07	09 07	04 07	04 09	// //	35 11	36 14	35 21	02 16	07 11	03 10
Nawabshah	—	20 08	21 08	24 07	05 06	04 09	03 13	...	—	—	—	...
Panjgur	—	—		—	...	—	—	—	—	—	—	—
Peshawar	—	—	04 02	18 40	15 06	18 06	33 04	34 13	25 12	35 15	28 19	29 19
Quetta	—	...			...	14 09	29 13	27 10	—	—	—	—
Sargodha	—	08 13	01 11	10 10		—	—	—	—	...	—	...
Sylhet	—	10 12	10 16	11 17	11 24	—	—	—	—	...	—	...
Vareval	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—																		
Dacca	—																		
Karachi	—	25 10	28 06	20 06	17 06	04 07	06 04	07 06	07 21	07 29	09 13	19 08	—	—	—	—	—	—	—
Peshawar	—																		
Quetta	—																		

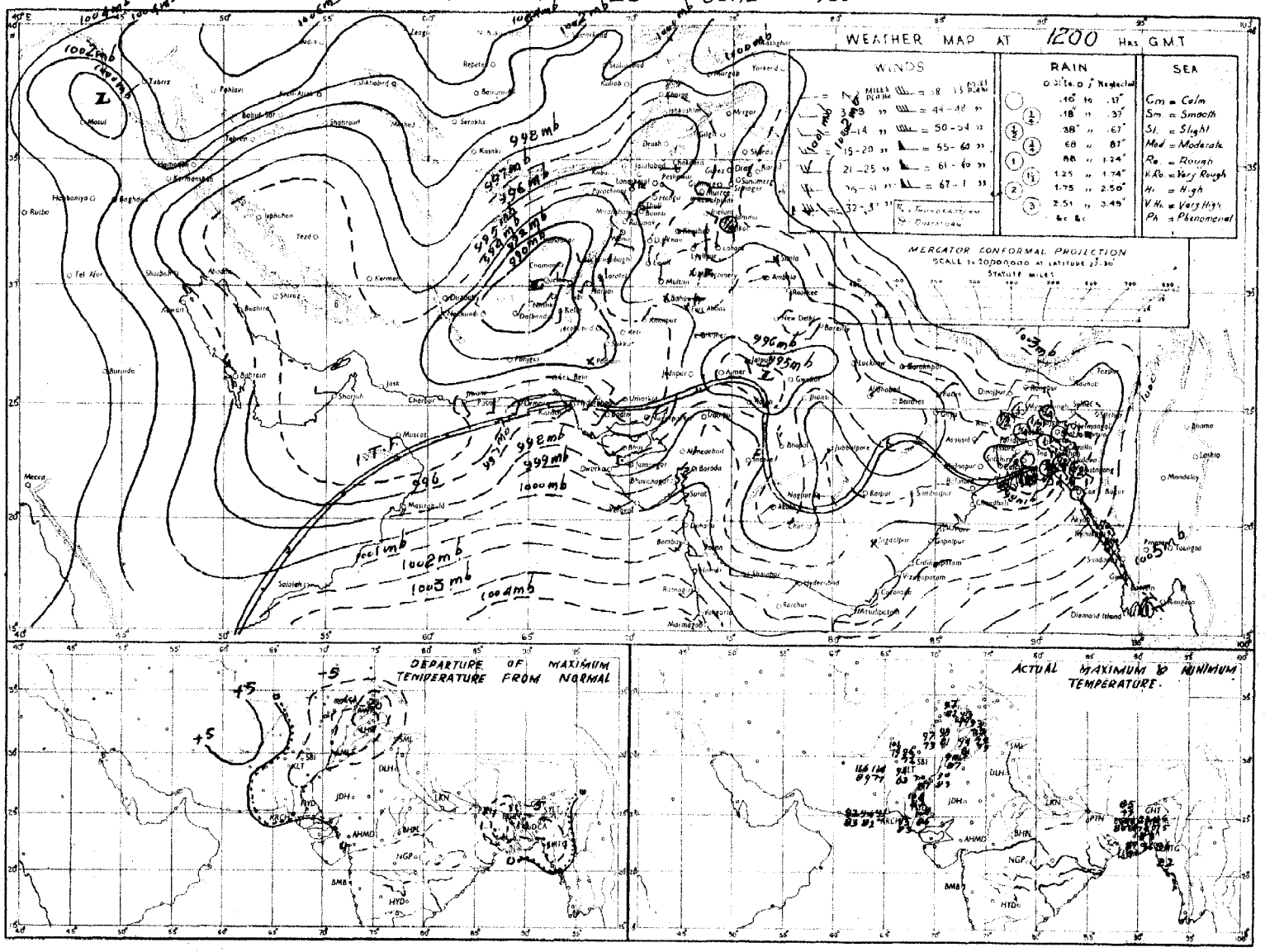
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual reports in this report cannot be guaranteed. Correction can be obtained, if necessary, on application to the [illegible] Weather Centre, Air Port, [illegible].

PAKISTAN DAILY WEATHER MAP

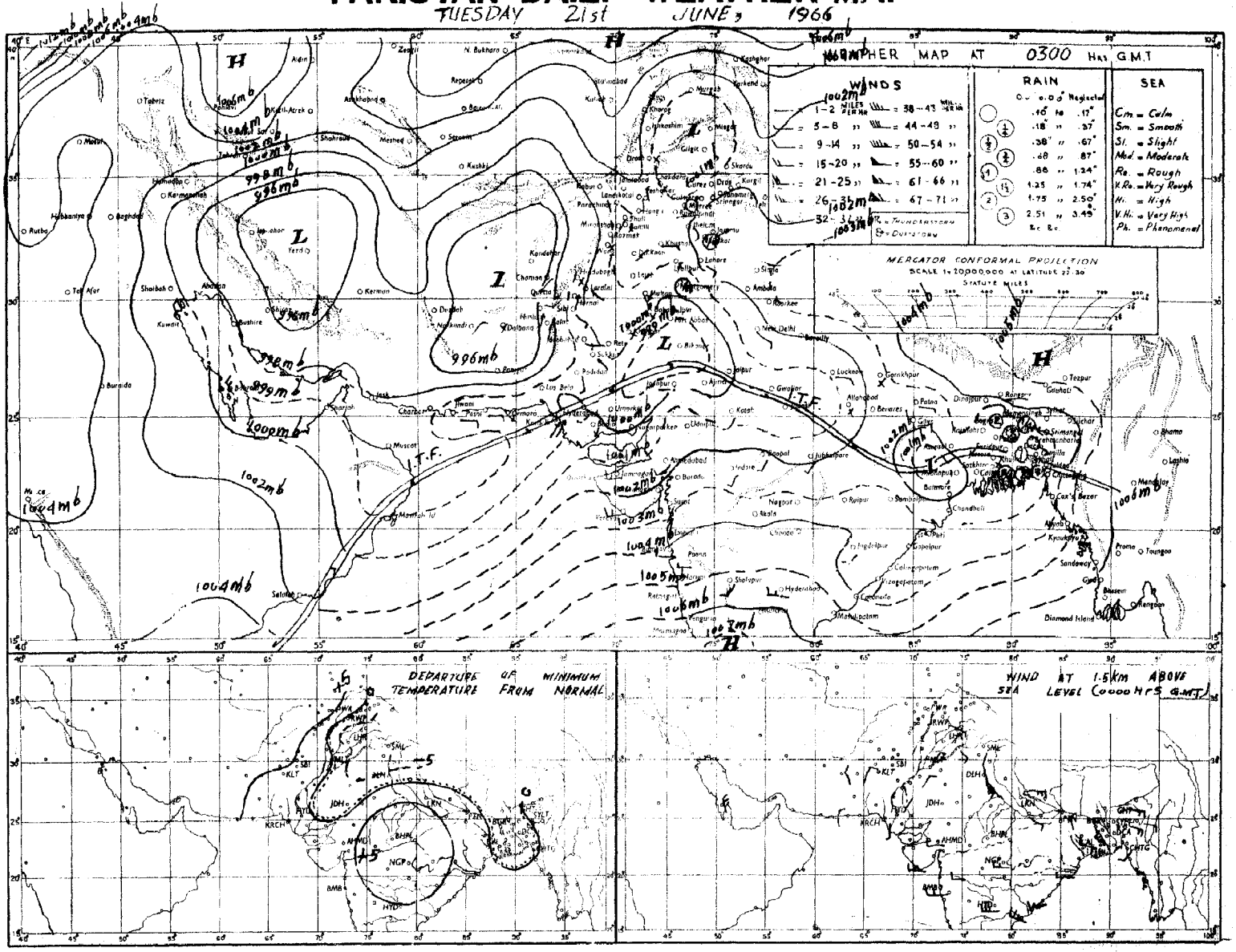
MONDAY 20th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 21st JUNE, 1966



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

Pages 1—2 Rs. 5/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No 5-1461
Volume No. 20

WEDNESDAY THE 22nd JUNE, 1966.

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

Observations from East Pakistan and eastern parts of India are lacking but believe yesterday's low pressure area remained practically stationery over West Bengal and neighbourhood. Under its influence rain/thundershowers have been widespread in Chittagong and Dacca divisions and local elsewhere in East Pakistan.

Western disturbance over Kashmir has moved away.

The easterly low pressure area persists over West Rajasthan. Under their combined influence scattered thunderstorms or showers have occured in Rawalpindi, Peshawar, Quetta and Kalat divisions and a few falls of light rain or drizzle in Hyderabad division.

Chief amounts of rainfall are: Mymensingh 6", Faridpur 4", and Pabna 3" Sylhet, Narayanganj and Srimangal and Dacca 2" each, Khulna 1½", Jessore Maijdee Court 1", Khuzdar ¾", Rangamati (upto 22,0000£) Chittagong, Dinajpur, Murree (upto 22,0000£) Parachinar ½" each and Brahmanbaria and Fort Sandeman ¼" each.

Day temperatures were 13—14 °F (7—8 °C) below normal in Lahore, division and 3—7 °F (2—4 °C) so elsewhere in the country out-side Karachi, Quetta and Kalat divisions and were 4—7 °F (2—4 °C) above normal in the last two named divisions.

Forecast valid until the evening of 23 d June, 1966 :— Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions, local elsewhere in East Pakistan and scattered in West Pakistan outside Quetta, Kalat and Karachi divisions.

ZARIF HAMED
for Director, Meteorological Service.

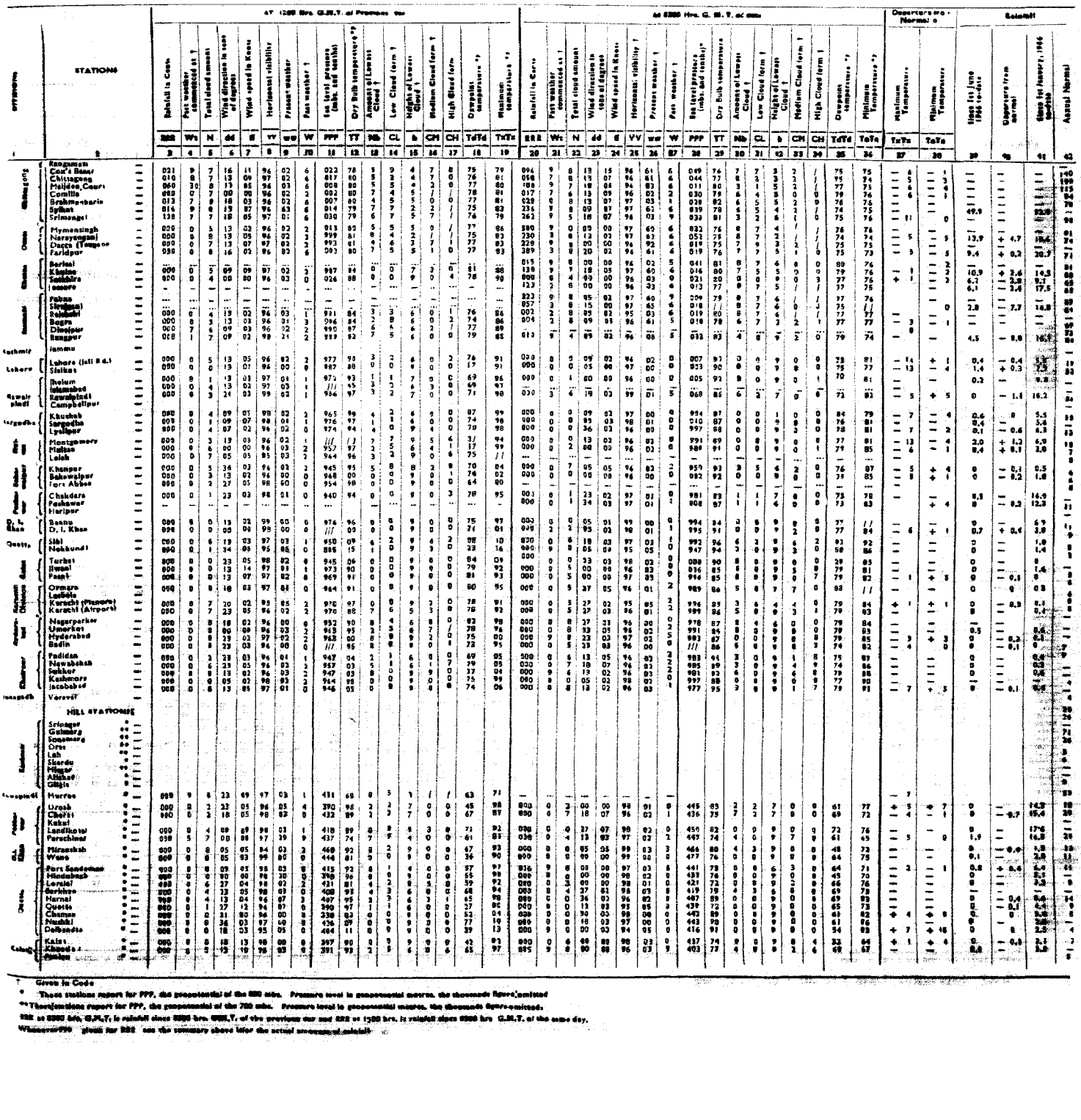
A BRIDGED MONSOON RAINFALL FORECAST FOR JUNE—SEPT, 1966 :— There is four to one chance that the total rainfall over West Pakistan during the monsoon period June to Sept. 1966 will be normal.

Karachi-11
The 22nd June, 1966.

OBSERVATIONS

MUHAMMAD SAMIULLAH
Director, Meteorological Services.

Stations	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature *†	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature *†	Minimum 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: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st June 1966 to date	Departure from normal	Since 1st January, 1966 to date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nb	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nb	CL	h	CM	CH	TdTd	TaTa	TxTx	TaTa				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	021	9	7	16	11	96	02	6	022	78	5	9	4	7	0	75	79	094	9	8	13	15	96	61	6	049	76	7	7	3	2	/	75	75	— 6	— 1	—	—	—	140
	Cox's Bazar	010	8	7	13	09	97	02	6	017	80	5	3	4	7	0	76	81	058	7	8	13	07	96	61	6	044	77	8	3	3	2	/	75	74	— 5	— 3	—	—	—	109
	Chittagong	060	30	8	13	05	96	03	6	008	80	5	5	4	2	0	77	80	100	9	7	18	04	94	83	6	011	80	3	1	5	2	/	77	75	— 6	— 4	—	—	—	115
	Maijdee Court	000	0	7	00	00	96	02	2	002	80	7	4	5	/	/	78	81	017	7	6	13	09	96	02	2	030	79	6	4	3	0	0	79	76	— 6	— 1	—	—	—	94
	Comilla	013	7	8	18	03	96	02	6	007	80	4	5	5	0	0	77	81	028	0	8	13	07	97	03	1	028	82	6	5	5	2	0	76	76	—	—	—	—	—	78
	Brahmanbaria	016	9	8	13	07	96	03	6	014	79	7	7	2	2	/	75	83	236	9	8	09	07	97	62	6	039	78	6	5	4	2	/	74	75	—	—	49.9	—	92.0	—
	Sylhet	128	7	7	18	05	97	01	6	030	79	6	7	5	7	/	76	79	262	9	5	18	07	96	03	9	033	81	3	2	6	1	0	75	76	— 11	0	—	—	—	98
Dacca	Mymensingh	000	0	5	13	02	96	02	2	013	80	5	5	5	0	/	77	86	380	9	0	00	00	97	60	6	032	76	8	7	4	/	/	76	76	—	—	—	—	—	81
	Narayanganj	000	0	8	13	05	96	02	3	999	81	8	4	2	/	/	75	83	230	3	8	13	03	97	62	6	052	75	8	7	2	/	/	74	74	— 5	— 5	13.9	+ 4.7	18.6	74
	Dacca (Tengah)	000	0	7	13	07	97	02	2	993	81	4	6	3	7	1	77	83	229	9	8	00	00	96	92	6	019	75	7	9	3	2	/	75	75	—	—	—	—	—	—
	Faridpur	030	0	8	16	02	96	02	6	003	80	7	5	5	1	0	77	83	389	3	8	20	02	96	61	6	019	76	7	7	5	1	0	75	73	— 5	— 5	9.4	+ 0.2	20.7	71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	015	9	8	00	00	96	02	5	041	81	8	7	6	0	0	80	76	—	— 2	—	—	—	84
	Khulna	000	0	5	09	09	97	02	2	987	84	0	0	7	3	0	81	88	138	9	7	18	05	97	60	6	016	80	7	5	5	0	0	79	76	— 1	— 2	10.9	+ 2.6	14.5	80
	Satkhira	000	0	4	00	00	96	03	0	026	88	0	0	9	0	4	78	90	000	0	4	00	00	96	03	0	021	20	0	0	0	0	3	77	76	+ 1	— 2	6.2	— 2.8	9.1	69
	Jessore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	123	2	8	00	00	96	03	6	013	77	8	7	5	/	/	77	75	—	—	6.1	— 2.4	17.5	68
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	323	9	8	05	02	97	60	9	009	79	8	7	6	/	/	77	76	—	—	—	—	—	89
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	057	3	8	15	00	97	65	6	018	/	8	7	6	0	0	75	//	—	0	2.8	— 7.7	18.8	64
	Rajshahi	000	0	4	13	02	96	03	1	991	84	3	3	6	0	1	76	86	002	2	8	05	02	95	03	6	019	80	8	7	6	/	/	77	77	—	—	—	—	—	—
	Bogra	000	0	3	13	03	96	01	3	996	84	2	8	6	0	2	74	86	004	2	8	09	01	96	61	5	018	78	6	7	3	2	1	77	77	— 3	— 1	—	—	—	89
	Dinajpur	000	7	6	09	03	96	02	2	990	87	6	6	6	2	/	77	89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 8	—	—	—	—	92
	Rangpur	008	1	7	09	02	98	21	2	999	82	7	5	6	0	0	79	85	013	9	4	09	02	96	08	5	032	83	4	8	9	2	0	79	74	—	—	4.5	— 8.8	16.1	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail B.d.)	000	0	5	13	05	96	02	2	977	90	3	2	6	0	2	76	91	000	0	0	09	02	96	02	0	007	91	0	0	9	0	0	73	81	— 14	+ 1	0.4	— 0.4	5.8	19
	Sialkot	000	0	0	13	01	96	00	0	987	88	0	0	9	0	0	17	91	000	0	0	05	00	97	00	0	033	90	0	0	9	0	0	75	77	— 13	— 4	1.4	+ 0.3	7.5	32
Rawalpindi	Jhelum	000	8	1	13	03	97	01	1	972	93	1	1	7	0	0	69	96	000	0	1	00	00	96	00	0	005	92	8	0	9	0	1	70	81	—	—	0.2	—	9.8	—
	Islamabad	000	0	4	13	02	97	03	1	///	95	3	2	6	3	0	69	97	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rawalpindi	000	0	3	21	03	99	02	1	956	97	3	2	7	0	0	71	98	030	3	6	19	02	99	01	5	068	86	6	2	7	0	0	72	82	— 5	+ 5	0	— 1.1	16.2	84
	Campbellpur																																								
Sargodha	Khushab	000	0	4	09	05	98	02	2	965	99	4	2	6	0	0	87	99	000	0	0	09	02	97	00	0	954	87	0	0	1	0	0	84	79	— 7	— 4	0.6	0	5.5	18
	Sargodha	000	0	1	09	07	98	01	1	976	97	1	1	6	0	0	74	98	000	0	0	05	03	98	01	0	010	87	0	0	9	0	0	76	81	—	—	0.4	—	5.4	—
	Lyallpur	000	0	4	07	02	96	02	0	974	94	4	0	9	4	0	70	98	000	0	0	36	03	96	00	0	997	88	0	0	9	0	0	78	81	— 7	— 2	0.1	— 0.6	6.3	13
Rawalpindi	Montgomery	000	0	3	13	03	96	02	1	///	//	7	7	9	5	6	37	94	000	0	0	13	02	96	02	0	991	89	0	0	9	0	0	77	81	— 13	— 4	2.0	+ 1.2	6.9	18
	Multan	000	0	6	00	00	96	03	2	957	97	2	5	6	4	1	17	99	000	0	2	00	00	96	02	0	989	91	0	0	9	0	1	79	85	— 6	— 1	0.4	+ 0.1	2.0	7
	Lalah	000	0	7	05	05	95	03	2	964	96	3	2	9	0	6	75	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
Bahawalpur	Khanpur	000	0	5	36	03	96	02	2	945	95	5	8	8	2	8	70	84	000	0	7	05	05	96	02	2	959	93	3	5	4	2	0	76	87	— 5	+ 4	0	— 0.1	0.5	6
	Bahawalpur	000	0	3	13	02	96	00	0	968	00	0	0	9	0	1	74	02	000	0	0	00	00	96	00	0	002	92	0	0	9	0	0	79	85	— 8	+ 1	0	— 0.2	1.8	6
	Fort Abbas	000	0	2	27	05	98	00	0	954	98	0	0	9	0	0	64	00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
Peshawar	Chakdara	000	0	1	23	03	98	01	0	940	94	0	0	9	0	3	78	95	003	0	1	23	02	97	01	0	981	83	1	1	7	0	0	73	78	—	—	0.1	—	16.9	—
	Peshawar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	1	34	03	97	01	2	008	87	1	1	6	0	0	73	83	—	+ 4	0	— 0.2	12.3	11
	Haripur																																								
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	976	96	0	0	9	0	0	75	97	000	0	0	05	01	99	00	0	994	84	0	0	9	0	0	77	//	—	—	0	—	6.9	11
	D. I. Khan	000	0	0	00	00	99	00	0	///	00	0	0	9	0	0	71	01	000	2	2	95	02	90	01	1	995	91	0	0	9	2	0	77	84	— 6	+ 1	0.7	+ 0.4	3.8	9
Quetta	Sibi	000	0	6	13	03	97	03	1	950	09	6	2	9	6	2	08	10	000	0	6	18	03	97	03	1	992	96	6	2	9	6	2	92	92	—	—	0	—	1.0	8
	Nokkundi	000	0	1	34	05	95	05	0	885	15	1	0	9	3	0	23	16	000	9	0	05	09	95	05	0	947	94	3	0	9	3	0	58	86	—	—	0	—	1.4	1
Kalat	Turbat	000	0	0	23	05	98	02	0	945	06	0	0	9	0	0	84	09	000	0	0	33	03	98	02	0	008	90	8	0	9	0	0	29	85	—	—	0	—	0	—
	Jiwani	000	0	0	13	14	97	01	1	973	90	0	0	9	0	0	79	92	000	0	5	00	00	96	03	0	036	85	8	0	9	5	0	79	81	—	—	0	—	1.6	3
	Pasni	000	0	0	13	07	97	02	0	969	91	0	0	9	0	0	81	93	000	0	5	00	00	97	03	0	994	85	8	0	9	0	7	79	82	— 1	+ 5	0	— 0.1	0	6
Karachi Division	Ormara	000	0	0	18	03	97	01	0	964	91	0	0	9	0	0	80	95	000	0	5	37	05	96	01	2	989	86	5	0	7	7	0	83	//	—	—	0	0	0.3	6
	Lasbela																																								
	Karachi (Manora)	000	0	7	20	02	95	05	2	970	97	0	0	9	2	0	78	91	000	0	5	27	02	95	05	2	996	85	3	6	4	4	0	79	84	+ 1	+ 1	0	— 0.3	0.1	8
	Karachi (Airport)	000	0	7	23	05	96	02	2	970	88	7	6	5	3	0	78	92	000	0	5	27	03	96	01	2	999	86	5	0	9	3	1	79	83	—	—	0	—	0.4	8
Hyderabad	Nagarparkar	000	0	8	18	02	96	00	0	952	90	8	4	6	8	0	82	98	000	0	8	27	03	96	00	0	978	87	8	4	6	0	0	79	84	—	—	—	—	—	—
	Umarkot	000	0	8	00	00	96	03	2	963	95	2	5	6	7	/	78	96	000	0	8	33	05	96	02	2	991	84	8	0	9	0	0	79	83	—	—	0.5	—	0.6	—
	Hyderabad	000	0	8	23	02	97	02	2	962	00	8	8	9	2	0	75	00	000	9	8	23	03	97	02	5	983	87	0	0	9	0	8	79	85	— 3	+ 3	0	— 0.2	0.1	—
	Badin	000	0	8	23	03	96	00	0	///	95	8	8	9	0	1	73	95	000	0	5	23	03	96	00	0	///	86	8	0	9	0	3	74	82	— 4	0	0	— 0.1	0	7
Khairpur	Padidan	000	0	2	23	03	96	01	1	947	04	2	1	6	0	0	69	05	000	0	6	13	05	96	02	2	983	91	3	0	9	1	8	75	83	—	—	0	—	0.4	9
	Nawabshah	000	0	6	23	05	96	03	2	957	03	5	1	6	1	7	79	05	000	0	7	18	07	96	02	2	985	89	3	0	9	4	9	74	86	—	—	0	—	0.3	—
	Sukkur	000	0	8	13	02	96	03	2	947	03	8	0	9	9	0	37	04	000	9	6	13	02	96	03	0	981	93	6	0	9	6	0	79	88	—	—	0	—	0.6	—
	Kashmore	000	0	0	05	02	98	03	2	964	98	0	0	9	0	0	75	99	000	0	0	05	02	98	02	0	997	88	0	0	9	0	0	77	90	—	—	—	—	—	4
	Jacobabad	000	0	8	13	05	97	01	0	946	05	0	0	9	0	0	74	06	000	0	8	13	02	96	03	1	977	95	3	0	9	1	7	79	91	— 7	+ 5	0	— 0.1	0.6	—
Janagadh	Veraval																																								4
	HILL STATIONS																																								20
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Orsi **																																								26
	Leh **																																								3
	Skardu *																																								6
	Mirpur **																																								—
	Allahabad *																																								—
	Gilgit *																																								9
Rawalpindi	Murree *	000	9	8	23	09	97	03	1	431	68	0	5	1	/	/	63	71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39
Peshawar	Urash *	000	0	2	23	05	96	03	4	390	98	2	2	7	0	0	45	98	000	0	2	00	00	98	01	0	445	83	2	2	7	0	0	61	77	+ 5	+ 7	0	—	14.3	18
	Cherat *	000	0	2	18	05	98	02	0	432	89	2	2	7	0	0	67	87	000	0	7	18	07	96	02	1	436	75	7	2	7	0	0	69	72	— 4	— 1	0	— 0.7	15.4	20
	Kakul *																																								—
	Landikotal *	000	0	4	00	09	98	03	1	418	89	0	8	8	3	0	71	92	000	0	0	27	07	98	02	0	450	82	0	0	9	0	0	72	76	—	—	0	—	17.6	—
	Parachinar *	038	5	7	00	00	97	39	9	437	74	7	9	4	0	0	61	83	038	0	4	13	03	97	02	2	445	74	4	0	9	7	0	61	65	— 5	0	1.9	—	16.5	29
D.I. Khan	Miranshah *	000	0	8	05	05	94	03	2	468	92	8	2	9	0	0	67	93	000	0	0	05	03	99	03	3	466	80	4	3	9	0	0	48	72	—	—	0	— 0.4	1.8	10
	Wana *	000	0	0	05	03	99	00	0	444	81	0	0	9	0	0	36	90	000	0	0	00	00	99	00	0	477	76	0	0	9	0	0	64	75	—	—	0.1	—	2.8	11
Quetta	Fort Sandeman *	000	0	0	09	05	98	03	0	415	92	0	1	4	0	0	57	97	036	9	0	00	00	97	03	0	441	73	0	0	6	3	0	64	71	— 2	— 1	0.8	+ 0.4	6.4	11
	Hindubagh *	000	0	0	00	00	98	00	0	398	96	0	0	9	0	0	55	98	000	0	0	00	00	98	02	0	433	76	0	0	9	0	0	45	70	—	—	0	—	5.1	—
	Loralai *	000	0	6	27	04	98	02	2	421	81	4	2	8	5	0	59	92	000	0	3	00	00	98	01	0	421	72	0	0	9	0	0	66	76	—	—	0	—	3.3	8
	Barkhan *	000	0	4	23	05	98	03	0	408	93	4	3	6	0	0	68	94	000	0	4	27	01	98	03	0	419	79	4	3	6	0	0	69	73	—	—	—	—	—	—
	Harnai *	000	0	4	13	04	96	07	3	407	95	2	3	6	3	1	65	98	000	0	0	36	03	96	02	0	407	89	0	0	9	0	0	69	83	—	—	0	— 0.4	8.4	14
	Quetta *	000	0	1	27	12	94	07	0	390	97	1	1	6	0	0	37	86	000	0	0	13	03	95	05	0	439	72	0	0	9	0	0	65	73	—	—	0	— 0.1	4.4	9
	Chaman *	000	0	0	31	00	96	00	0	338	03	0	0	9	0	0	52	04	000	0	0	30	03	98	00	0	442	89	0	0	9	0	0	61	82	+ 4	+ 8	0	0	5.8	8
	Nushki *	000	0	0	36	03	97	00	0	436	09	0	0	9	0	0	77	10	000	0	0	18	03	97	00	0	443	90	0	0	9	0	0	61	86	—	—	0	—	2.8	—
	Dalbandin *	000	0	0	18	03	95	05	0	404	11	0	0	9	0	0	39	13	000	9	0	00	03	94	05	0	416	91	0	0	9	0	0	54	83	+ 7	+ 15	0	0	2.5	4
Kalat	Kalat *	000	0	0	18	13	98	00	0	397	90	0	0	9	0	0	42	83	000	0	6	00	00	98	03	0	437	74	0	0	9	0	4	33	64	+ 1	+ 4	0	— 0.1	2.1	7
	Khuzdar *	000	0	5	13	10	96	03	0	391	93	2	5	6	0	6	65	97	005	9	0	00	00	96	03	9	403	77	4	0	9	2	6	68	67	—	—	0.8	—	3.8	—
	Panjgur *																																								5



† Given in Code

* These stations report for PPP, the geopotential of the 800 mbs. Pressure level in geopotential metres, the thousands figure omitted

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

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

Whenever 990 given for RRR see the summary above later the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 22nd JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	s $N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Trecarrel — — —	33 299	550 08	9 16 02	96 05 4	997 29	9/ / 9/	25 8 10	—	05 1 28	11 6 20
Surma — — —	33 254	576 40	0 05 02	97 05 0	980 27	00 9 04	—	—	—	—
Ocean Energy — — —	33 133	735 00	1 25 09	97 83 0	015 29	11 3 00	—	—	—	—
Ouzre — — —	33 244	659 86	8 13 05	96 03 2	997 30	42 6 00	25 4 15	—	00 7 26	11 3 33
Surma — — —	33 247	584 06	0 09 05	87 05 0	994 32	00 9 00	—	—	—	—
Ocean Energy — — —	32 123	742 06	2 23 09	97 02 0	078 31	21 3 00	—	—	—	—
Surma — — —	33 243	693 12	0 09 05	97 05 0	981 31	00 0 00	—	—	—	—
Ocean Energy — — —	33 113	748 12	7 27 09	99 03 0	069 31	72 3 00	—	—	—	—
Leira — — —	33 206	637 12	8 24 19	97 02 2	989 29	67 8 2/	75 7 12	—	05 2 26	12 4 34
Taberistan — — —	33 240	383 15	0 09 09	98 01 0	973 32	00 9 00	74 4 07	—	03 4 31	18 9 20
Tsubamemaru — — —	33 185	462 18	3 24 27	97 02 5	842 39	46 3 10	75 2 15	—	00 1 26	18 4 35

UPPER AIR DATA

STATION	Time of ascent in G.M.T	Surface PPP $TTT_dT_dT_d$	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
[illegible] —														
[illegible] —	98 00	083 235 083	—	—	140 145 142	...	316 030 040	—	574 572 588	...	...	...	...	—
[illegible] —	00 01	001 268 232	—	—	143 182 183	...	308 108 092	...	—	...	—	...	—	—
[illegible] —	00 00	999 275 252	—	—	148 272 999	...	311 148 959	...	583 605 675	750 782 729	958 838	238 058	411 115	—
[illegible] —	00 08	992 315 282	...	—	142 225 195	—	309 162 105	—	582 562 578	754 663 665	964 815	240 007	427 032	...
[illegible] —	00 00	975 295 218	...	—	140 242 172	—	310 153 088	—	586 510 999	...	...	—	—	...
[illegible] —	00 00	MISDA	—	—	—	—	—	...	—	—	—	—	...	—
[illegible] —	00 00	MISDA	—	...	...	...	—	...	...	—	...	...	—	—
[illegible] —	00 00	MISDA	...	...	...	...	...	—	...	—	—	...	...	—

STATION	Time of ascent in G.M.T	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_dT_dT_d$	TROPOPAUSE St HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible] —													
[illegible] —	86 08	900 175 140	800 108 103	620 080 080	600 515 530	...	—	...	...	—	500 572 588	...	—
[illegible] —	00 00	910 205 205	800 155 155	600 048 028	—	—	—	—	...	...	600 048 028	—	...
[illegible] —	00 00	900 235 118	800 228 205	600 035 552	369 730 999	350 752 999	250 940 999	130 270 999	...	...	130 270 999	—	...
[illegible] —	00 08	908 322 225	880 215 165	600 055 512	350 732 732	250 895 895	—	—	—	...	180 032 999	—	...
[illegible] —	00 00	900 262 195	800 212 145	600 075 035	510 008 999	410 568 999	...	—	—	...	410 548 999	—	—
[illegible] —	00 00	MISDA	...		...	...	...	...	—	...	—	—	—
[illegible] —	00 00	MISDA	—	—	—	—	—	—	—	...	—	—	...
[illegible] —	00 00	MISDA	—	...	—	...	—		...	...	—	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTdTd: Dry Bulb Dew Point temperatures (in tenths of °C.
[illegible]

HHH, HHHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the [illegible] when [illegible] negative

UPPER WIND DATA*

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

Height in kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bagre? —	13 09	11 12	11 13	09 12	15 09	11 41	06 11	07 17	10 15
Chakdara? —	—	21 42	15 12	16 15	15 12	16 04	—	...	—
Chitral —	31 08	31 05	36 08	04 38	04 11	01 21	...	...	—
Chittagong —	18 20	19 28	31 33				...		—
Cox's Bazar —	16 23	17 19	19 28	22 19	...	...	...	...	—
Dacca —	19 08	10 10	21 11	23 12	34 11	34 06	21 08	20 06	31 03
Dalbandin —	—	—	14 06	26 07	25 09	28 11	28 18	31 18	36 09
D. I. Khan —	—	—	—	—					
Drosh —	—	...	...		22 08	32 19	25 04	33 03	34 05
Fort Sandeman —	—			12 15	14 20	33 04	36 00	36 12	36 46
Islamabad —	15 09	14 07	12 06	07 05	03 04	35 19	34 13	33 14	01 10
Jessore —	Rain			...			...	...	...
Jhelum —	13 07	13 30	13 07	69 06	04 09	01 13	31 07	29 13	32 11
Jiwani —	14 09	15 04	23 03	06 06	03 09	11 15	01 13	15 13	04 17
Karachi —	33 07	21 04	21 05	21 08	02 07	36 12		—	...
Khanpur —	01 05	03 16	03 07	05 07	04 08	01 14	16 21		—
Lahore —	09 06	12 08	13 07	15 09	13 11	06 11	03 22	—	—
Multan —	10 04	09 15	04 08	36 10	01 10	01 12	...	...	...
Nawabshah —	15 15	15 17	18 14	15 04	01 12	01 15	...		—
Panjgur —	—							—	—
Peshawar —	...	09 04	16 67	16 12	17 42	29 04	36 21	—	—
Quetta —					18 04	26 09	29 11		—
Sargodha —	17 07	17 10	08 09	08 09	06 15	04 74	31 14	31 15	...
Sylhet —	12 09	17 10	18 09	...	...	—		—	...
Veraval —	—	—	...		—	...	—		—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bagre? —	No	Ascent	...			
Chakdara? —	—	11 02	12 08	13 13	13 03	33 10
Chitral —	—	...	—	—	—	—
Chittagong —	...	—	—	—	—	—
Cox's Bazar —	—	—	—	—	—	...
Dacca —	33 13	24 34	—	—	—	—
Dalbandin —	—	—	17 09	31 07	34 06	24 06
D. I. Khan —	—	—	...	—		
Drosh —	—	—	—	...	33 03	26 03
Fort Sandeman —	—	—		29 07	30 04	35 00
Islamabad —	12 07	12 04	24 03	26 03	36 04	03 07
Jessore —	Raining	—	—	...	...	—
Jhelum —	13 04	11 05	11 95	08 07	08 15	00 18
Jiwani —	—		—	...	...	...
Karachi —	—	...		...	—	—
Khanpur —	08 06	10 10	07 11	02 13	36 07	01 24
Lahore —	11 08	14 09	15 07	15 06	09 04	25 10
Multan —	10 11	11 11	08 10	36 13	34 15	01 15
Nawabshah —	20 12	12 05	10 05	10 08	10 11	05 08
Panjgur —	—	—	—	—	—	—
Peshawar —	...	24 09	33 08	28 06	23 08	08 21
Quetta —					18 16	25 08
Sargodha —	02 07	10 09	09 03	07 08	05 13	35 09
Sylhet —	—	...	...	...	...	...
Veraval —	...		—	—	—	—

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

Height in kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.5	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bagre? —	—							...	—	...	—
Chakdara? —	—	14 03	18 04	29 03	30 03	34 07	31 15	—	—	...	—
Chitral —	23 11	22 10	19 07	09 04	00 00	04 15	03 30	05 29	—	...	—
Chittagong —	18 15	22 15	24 18	25 00	—	...	—	...	...	—	...
Cox's Bazar —	Ascent	Nil	...	...	...	...	...	—	—	...	—
Dacca —	16 08	33 09	30 08	22 14	25 10	23 15	22 30	—	—	...	—
Dalbandin —	—	...	20 07	21 12	26 09	35 20	—	—	—	...	—
D. I. Khan —	—	—	—	—	—	...	...	—	—	—	—
Drosh —	—	...	—	—	...	...	—	—	—	...	—
Fort Sandeman —	—		—	30 02	32 05	12 00	—	—	—	...	...
Islamabad —	12 09	12 07	11 07	11 06	21 01	31 06	36 11	00 00	00 03	02 05	—
Jessore —	—	...	—	...	...	—	...	...	...	...	...
Jhelum —	// //	11 04	14 08	15 05	33 04	34 10	35 15	35 08	15 07	28 13	27 09
Jiwani —	08 09	06 05	18 07	20 09	32 07	36 17	06 18	...	—	—	—
Karachi —	28 04	23 00	23 07	17 03	10 13	03 14	...		—	—	—
Khanpur —	04 06	02 04	02 04	03 07	03 12	01 15	...	—	...	—	—
Lahore —	13 09	14 09	18 03	02 02							
Multan —	14 18	05 11	04 12	04 13	04 15	04 15	03 09	06 10	08 10	34 11	24 02
Nawabshah —	20 05	14 03	09 05	09 09	00 05	01 52	...	—	—	—	...
Panjgur —	—			...	—	—	...	—		—	
Peshawar —	...	04 03	35 01	22 04	27 03	33 12	30 19	29 22	29 15	29 11	24 15
Quetta —				...	10 00	21 07	19 09	11 08	14 06	07 04	17 02
Sargodha —	13 04	09 09	07 04	05 06	05 04	01 00	35 17	22 06	22 03	13 06	28 05
Sylhet —	...	—	...	—	—	—	—	—	...	—	...
Veraval —	—	—	—	—	—	—	—	...	—	—	—

*The [illegible] time of observations may vary within half an hour of the specified time

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

Height in g. p. Kms a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.3	18.0	20.0	26.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	27 11	34 10	28 10	14 34	05 10	06 45	03 31	05 35	35 17	05 15	07 17	09 12	—	—	—	—	—	—
Peshawar —																		
Quetta —																		

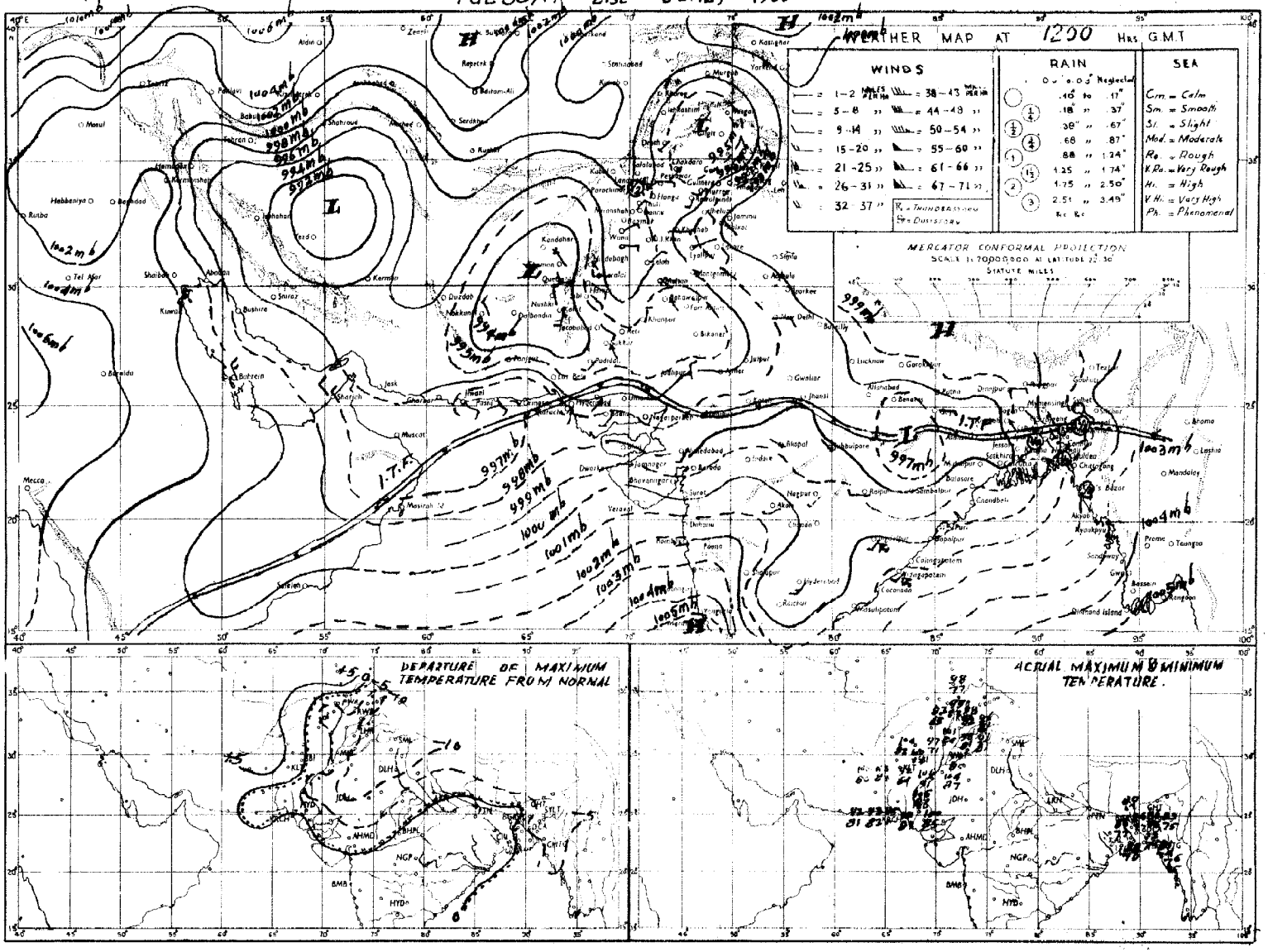
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGHH Cdd VrVr etc.)

The contents of individual [illegible] in this report cannot be guaranteed. [illegible] Weather Central. [illegible]

PAKISTAN DAILY WEATHER MAP

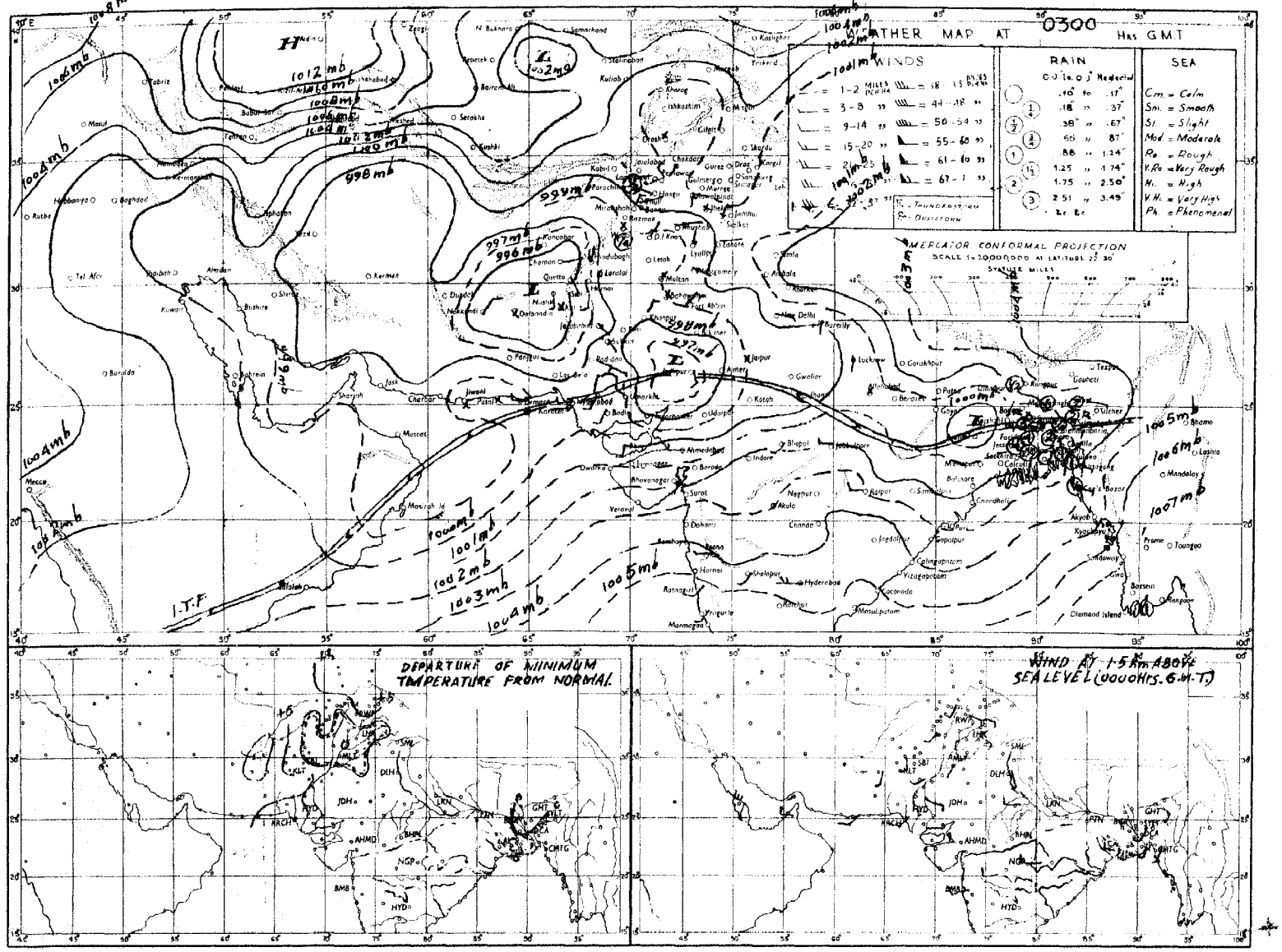
TUESDAY 21st JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 22nd JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 4/-

PAKISTAN DAILY WEATHER REPORT

Reg. No S-1461
Volume No. 20

THURSDAY THE 23rd JUNE, 1966.

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

Observations from West Bengal and adjoining areas are obsent but believe the easterly low pressure area now lies over Chota Nagpur and neighbourhood. It has caused widespread rain/thundershowers in Dacca and Khulna divisions and fairly widespread elsewhere in East Pakistan.

Yesterday's easterly low pressure area over West Rajasthan today lies as a trough over Multan and Bawawalpur divisions.

A well marked trough of low pressure has developed over sunrashtre and adjoining areas.

Thunderstorms/showers have been fairly widespread in Rawalpindi division, local in Hyderabad division and scattered in D. I. Khan and Quetta divisions. A few falls of light rain or thunderstorms have also occured in Karachi and Kalat divisions.

Chief amounts of rainfall are : Barisal 3", Cox' Bazar (upto 22,1800£), Khulna, Jessore. Sialkot and Rawalpindi 2" each, Dacca and Chhor 1½" each, Rangamati, Chittagong, Maijdee Court (upto 23,0001£) Sylhet, Narayanganj, Satkira 1" each, Commilla, Rajshahi, Sibi and Hyderabad ¾" each and Mymensingh, Islamabad and Loralai ½" each.

Day temperatures were 5—14 °F (3—6 °C) below normal in East Pakistan and 3—6 °F (2—3 °C) so in West Pakistan outside Kalat, Karachi and Hyderabad divisions. These were 3—4 °F (2 °C) above normal in Hyderabad division.

Forecast valid until the evening of 24th June, 1966 :—Rain/thundershowers will be fairly widespread in East Pakistan and in Lahore and Rawalpindi divisions. Local thunderstorms/showers are also likely to occur in Sargodha, Multan, Quetta and Peshawar divisions and scattered elsewhere in West Pakistan and Kashmir.

HEAVY RAINFALL WARNING :—Locally moderate to heavy falls may occur in East Pakistan during the next 48 hours.

Karachi-11
The 23rd June, 1966.

OBSERVATIONS

ZARIF HAMED.
for **Director, Meteorological Services**

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	805	3	7	18	05	96	60	8	040	80	4	7	5	1	/	76	81
	Cox's Bazar	///	/	8	13	07	95	61	6	044	75	8	7	8	8	/	73	//
	Chittagong	068	9	8	13	16	96	62	6	029	76	8	7	4	/	/	75	79
	Maijdee Court	035	6	8	13	05	96	03	6	015	78	5	4	4	7	0	76	80
	Comilla	080	0	7	00	00	96	02	2	011	80	7	4	5	/	/	78	81
	Brahmanbaria	000	0	5	18	03	96	03	1	016	80	5	5	5	0	0	77	82
	Sylhet	091	9	/	//	//	94	61	6	013	81	9	6	4	2	/	79	83
	Srimangal	032	9	7	00	00	96	02	9	027	79	0	0	9	1	1	74	//
Dacca	Mymensingh	019	9	6	13	02	97	02	2	035	82	6	5	4	0	0	73	//
	Narayanganj	060	9	8	18	07	96	50	9	010	78	8	7	2	/	/	77	79
	Dacca (Tejgaon)																	
	Faridpur	010	0	8	80	08	97	01	6	014	78	7	5	5	1	0	74	78
Khulna	Barisal	073	5	6	18	02	96	02	6	003	80	6	6	6	0	0	62	86
	Khulna	064	9	3	09	05	97	02	6	993	80	0	0	7	3	0	79	80
	Satkhira	000	0	4	00	00	96	03	0	016	88	0	0	9	0	3	77	90
	Jessore	000	0	8	18	03	96	03	6	007	81	8	8	5	/	/	88	89
Rajshahi	Pabna	000	0	7	13	07	98	01	3	984	81	5	7	3	7	0	77	81
	Sirajganj	007	0	8	18	05	97	02	3	998	81	7	4	6	0	0	76	82
	Rajshahi	013	3	8	13	03	95	03	6	995	82	8	7	6	/	/	78	83
	Bogra	000	0	8	13	06	96	02	2	03	81	5	5	6	7	8	75	83
	Dinajpur	003	5	6	09	03	96	02	1	994	83	6	6	6	/	/	76	83
	Rangpur	088	1	7	09	02	96	21	2	989	//	7	5		0	0	79	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	18	02	96	02	1	956	93	4	2	6	0	0	71	00
	Sialkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rawalpindi	Jhelum	000	0	2	09	00	97	02	0	942	85	2	5	7	0	0	67	06
	Islamabad	000	0	3	23	02	97	01	0	///	98	3	2	6	0	0	67	98
	Rawalpindi	000	0	3	18	02	99	02	1	943	90	3	2	7	0	0	67	03
	Campbellpur																	
Sargodha	Khushab	000	0	0	00	09	97	00	0	952	02	0	0	9	9	0	90	03
	Sargodha	000	0	2	09	02	98	02	6	958	02	2	1	6	0	0	73	03
	Lyallpur	000	0	4	07	02	97	00	0	961	01	4	0	9	4	0	73	04
Multan	Montgomery	000	0	1	00	00	96	02	0	948	00	1	1	4	0	0	72	81
	Multan	000	0	3	36	02	97	02	0	962	80	1	1	6	0	1	76	//
	Leiah																	
Bahawalpur	Khanpur	000	0	2	30	60	96	04	4	945	01	3	5	6	7	8	74	02
	Bahawalpur	000	0	3	00	00	96	00	0	957	02	0	0	9	6	7	71	04
	Fort Abbas																	
Peshawar	Chakdara	000	0	1	27	02	97	01	0	939	96	0	0	9	0	3	77	98
	Peshawar	000	0	1	05	02	97	01	0	945	01	1	1	7	0	1	72	01
	Haripur																	
D. I. Khan	Bannu	017	7	0	05	02	99	00	2	987	97	0	0	9	0	0	83	97
	D. I. Khan	008	0	0	00	50	99	00	0	986	04	0	0	9	0	0	72	05
Quetta	Sibi	080	0	8	18	03	97	03	1	942	09	6	2	9	6	2	08	12
	Nokkundi	000	6	4	25	02	95	05	1	874	15	4	0	9	3	0	31	17
Kalat	Turbat	008	0	0	23	05	98	02	0	948	06	0	0	9	0	0	82	11
	Jiwani	008	0	3	13	14	97	02	0	964	89	3	0	9	7	5	80	91
	Pasni	000	0	5	18	09	97	01	1	968	90	0	0	9	0	7	80	93
Karachi Division	Ormara	008	0	6	18	07	97	03	0	968	90	1	0	7	3	1	83	94
	Lasbela	008	0	0	23	07	98	00	0	937	03	0	0	8	0	9	86	12
	Karachi (Manora)																	
	Karachi (Airport)	000	0	7	27	07	96	03	2	971	90	6	0	9	0	6	77	95
Hyderabad	Nagarparkar																	
	Hyderabad	000	0	8	23	05	97	02	2	952	03	0	8	9	0	3	71	87
	Badin	000	0	8	23	03	96	00	0	///	06	8	8	9	0	2	71	02
Khairpur	Padidan	000	0	7	27	02	96	03	1	937	07	4	4	6	2	0	37	10
	Nawabshah	000	0	6	13	05	96	02	2	943	07	0	0	9	9	8	71	09
	Sukkur	000	0	6	14	03	96	03	2	936	04	6	0	9	6	0	77	07
	Kashmore																	
	Jacobabad	000	0	5	13	05	96	01	2	940	98	0	0	4	8	4	72	08
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Astore *																	
	Gilgit *																	
Rawalpindi	Murree *	009	0	6	18	05	97	02	1	///	75	6	4	4	9	0	63	77
Peshawar	Drosh *	000	0	3	23	02	99	02	0	401	81	3	3	7	0	0	44	//
	Cherat *	000	0	8	18	03	96	03	2	413	82	8	3	7	0	0	70	94
	Kakul *																	
	Landikotal *	000	0	8	09	09	99	02	0	414	93	0	0	9	0	0	75	95
	Parachinar *	000	0	2	23	03	97	03	9	424	83	2	2	7	0	0	44	85
D. I. Khan	Miranshah *	000	0	4	05	05	99	00	0	454	94	4	3	9	0	0	66	95
	Wana *	000	0	0	00	00	99	00	0	441	07	0	0	9	0	0	48	91
Quetta	Fort Sandeman *	000	0	8	09	25	98	00	0	418	87	8	7	4	0	0	52	95
	Hindubagh *	000	0	8	27	05	92	03	0	398	96	0	0	9	4	2	55	99
	Loralai *	000	0	3	13	04	98	01	1	400	93	0	0	9	0	2	65	94
	Barkhan *	000	0	6	00	00	98	03	0	408	93	6	3	6	0	0	68	94
	Harnai *	000	0	4	13	04	96	06	3	405	93	2	3	6	2	1	65	98
	Quetta *	000	4	7	18	09	97	17	9	395	91	4	0	6	0	1	53	96
	Chaman *	000	0	0	27	00	96	09	0	438	03	1	0	6	0	2	61	04
	Nushki *	000	0	0	36	03	97	10	0	436	09	0	0	9	3	8	73	10
	Dalbandin *	000	2	1	23	07	93	05	4	387	10	2	1	7	0	0	41	12
Kalat	Kalat *	000	0	0	18	08	98	08	0	396	08	0	0	9	0	0	29	90
	Khuzdar *	000	0	0	05	15	96	17	0	403	81	5	0	6	3	0	59	95
	Panjgur *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	990	9	7	18	02	96	60	6	873	77	5	7	4	1	/	76	75	—	—	—	—	—	—
Cox's Bazar																		—					140
Chittagong	112	9	8	16	15	97	//	6	060	70	7	9	3	2	/	74	75	— 7	— 2	—	-	—	108
Maijdee Court																		— 6					115
Comilla	073	6	8	18	03	96	02	2	041	78	8	4	5	/	/	78	75	— 6	— 2	—	—	—	94
Brahmanbaria	000	0	7	18	07	97	03	1	047	81	7	5	5	0	0	77	75	—	—	—	—	—	78
Sylhet	117	9	8	09	05	97	03	6	050	82	6	8	5	2	/	76	76	—	—	51.1	—	63.1	—
Srimangal	037	0	8	04	00	96	03	9	050	81	0	0	9	0	1	75	76	—	0	—	—	—	88
Mymensingh	065	4	8	13	02	97	02	6	047	77	8	7	4	1	1	75	76	—	—	—	—	—	91
Narayanganj	120	9	8	18	05	97	30	6	019	78	8	7	2	/	/	77	74	— 9	— 5	15.1	+ 5.5	19.0	74
Dacca (Tejgaon)	146	9	8	13	05	96	21	6	031	78	6	7	3	2	/	77	75	—	—	—	—	—	—
Faridpur	010	3	8	16	05	97	02	2	013	81	5	4	5	1	0	77	74	— 10	— 4	9.5	— 0.1	20.0	71
Barisal	284	/	8	13	03	96	21	6	041	80	8	7	6	8	0	76	77	— 1	— 1	—	—	—	91
Khulna	215	3	7	00	00	97	61	6	036	77	7	5	5	2	0	76	77	— 9	— 1	13.0	+ 4.2	16.7	68
Satkhira	100	8	4	08	00	96	03	0	010	80	9	0	9	0	3	77	73	+ 1	— 5	7.3	— 1.4	10.2	68
Jessore	220	7	8	09	02	96	03	6	030	79	9	7	5	0	8	77	74	—	—	8.3	— 0.2	19.7	63
Pabna	028	5	6	09	02	98	01	6	025	81	4	7	6	3	0	77	76	—	—	—	—	—	59
Sirajganj	025	/	8	18	13	97	02	3	032	80	8	4	4	4	0	77	77	—	—	3.0	— 6.3	15.4	64
Rajshahi	073	9	8	13	03	95	03	6	029	79	8	7	6	/	/	77	76	—	—	—	—	—	—
Bogra	014	0	7	09	05	96	01	5	032	81	7	5	3	4	0	77	78	— 7	0	—	—	—	69
Dinajpur	005	1	7	39	03	96	01	2	028	82	7	5	6	6	/	78	77	— 6	— 1	—	—	—	73
Rangpur	012	6	3	09	05	96	01	6	035	82	2	2	6	1	0	78	75	—	—	4.6	— 8.2	16.8	84
Jammu																							—
Lahore (Jail Rd.)	000	0	6	05	03	96	01	1	809	82	2	8	6	2	1	73	82	— 5	+ 2	0.4	— 8.6	9.8	44
Sialkot	197	2	8	05	03	94	02	4	021	87	6	5	6	8	0	74	68		— 13	3.4	+ 2.2	9.8	82
Jhelum	026	4	8	36	02	97	95	9	125	77	6	9	6	2	/	79	75	—	—	0.4	—	19.0	—
Islamabad	091	4	3	09	05	98	01	9	///	78	3	6	5	3	0	72	73	—	—	—	—		—
Rawalpindi	197	4	4	03	02	99	10	9	019	73	4	6	6	0	0	73	73	— 3	— 4	1.9	+ 0.7	98.1	86
Campbellpur																							—
Khushab	000	0	3	09	05	97	00	0	294	87	0	8	9	0	0	84	83	— 3	— 1	0.6	0	5.4	43
Sargodha	000	0	1	09	17	97	01	0	296	87	1	8	6	8	1	73	84	—	—	0.4	—	5.6	—
Lyallpur	000	0	0	36	02	96	00	0	988	92	0	0	9	0	0	79	86	— 1	+ 3	0.1	— 0.7	6.3	82
Montgomery	003	0	3	08	00	96	02	0	977	02	0	0	9	0	1	76	82	— 6	— 3	2.0	+ 1.3	6.0	18
Multan	000	0	2	18	03	96	03	0	973	98	0	0	9	0	1	76	88	—	+ 3	0.4	+ 0.1	3.0	7
Leiah																							8
Khanpur	000	0	3	23	03	96	02	0	971	00	3	0	9	3	0	73	83	— 7	8	0	— 0.2	0.5	4
Bahawalpur	000	0	0	03	00	96	00	0	960	91	0	0	9	0	0	74	86	— 3	+ 7	0	— 0.2	1.8	4
Fort Abbas																							8
Chakdara	000	0	2	00	00	97	03	0	969	83	2	1	7	0	0	73	74	—	—	0.3	—	16.9	—
Peshawar	000	0	1	31	02	97	01	0	979	90	1	0	9	3	0	74	85	— 4	+ 6	0	— 0.2	12.3	11
Haripur																							—
Bannu	017	0	0	08	00	99	00	0	976	85	0	8	9	0	0	75	//	—	—	0.2	—	7.1	11
D. I. Khan	000	0	0	05	02	98	00	0	976	94	0	9	9	0	0	75	86	— 2	+ 3	0.7	+ 0.4	3.0	9
Sibi	078	2	8	36	02	97	03	1	004	88	6	2	9	6	2	83	84	—	—	0.7	—	1.7	8
Nokkundi	030	9	4	05	05	95	05	1	945	94	0	0	9	4	0	61	80	—	—	0	—	1.4	3
Turbat	000	0	0	13	01	98	02	0	089	88	0	0	9	0	0	80	85	—	—	0	—	0	—
Jiwani	000	0	5	09	07	96	03	0	987	86	1	6	4	0	0	79	83	—	—	0	—	7.0	8
Pasni	000	0	4	09	05	97	03	0	001	86	4	6	5	1	0	81	83	— 1	+ 6	0	— 0.1	0	6
Ormara	001	0	5	27	03	96	01	2	998	87	1	2	5	3	1	83	//	—	—	0	0	0.3	6
Lasbela	007	0	0	03	00	98	00	0	955	85	0	0	8	0	0	81	//	—	—	0	—	0	8
Karachi (Manora)	000	2	8	27	03	95	21	5	004	85	6	3	5	4	0	76	82		— 1	0	— 0.3	0.1	8
Karachi (Airport)	001	2	7	27	05	96	03	5	999	84	4	4	4	2	0	79	78	—	—	0	—	0.1	—
Nagarparkar																							—
Hyderabad	076	9	8	23	05	97	02	9	996	83	8	0	9	8	0	79	73	+ 4	— 9	0.8	+ 0.5	0.9	8
Badin	000	0	9	18	03	95	00	0	///	78	9	8	9	0	0	74	73	+ 3	— 9	0	— 0.1	0	
Padidan	000	0	6	13	07	96	02	2	981	89	3	0	9	1	0	72	84	—	—	0	—	0.4	—
Nawabshah	000	1	7	18	10	96	03	2	982	87	7	0	9	4	0	46	81	—	—	0	—	0.2	—
Sukkur	000	9	6	13	02	96	03	2	957	86	6	0	9	6	0	76	83	—	—	0	—	0.4	4
Kashmore																							
Jacobabad	000	0	7	13	03	96	02	2	967	87	3	5	6	3	1	76	87	— 5	+ 1	0	— 0.1	0.4	4
Veraval																							
HILL STATIONS																							
Srinagar *																							28
Gulmarg **																							36
Sonamarg **																							—
Dras **																							71
Leh **																							34
Skardu *																							9
Misgar **																							4
Astore *																							—
Gilgit *																							8
Murree *	018	3	8	36	02	97	03	9	453	64	7	5	3	0	0	59	61	— 1	0	[illegible]	—	—	59
Drosh *	000	0	1	00	00	99	02	0	439	85	1	1	7	0	0	50	//	—	—	—	—	—	18
Cherat *	000	0	8	18	12	98	00	0	425	77	8	8	9	0	0	66	74	+ 1	+ 1	0	— 0.7	15.4	28
Kakul *																							—
Landikotal *	000	0	0	36	03	98	02	0	439	89	0	0	9	0	0	70	77	—	—	0	—	17.6	—
Parachinar *	000	0	4	13	02	97	03	0	444	75	1	4	7	0	6	62	67	— 3	+ 2	1.9	—	16.9	21
Miranshah *	000	0	8	05	05	99	00	0	456	85	0	0	9	0	0	78	79	—	—	0	— 0.5	1.3	13
Wana *	000	0	0	00	00	99	00	0	479	79	0	0	0	0	0	65	78	—	—	0.1		2.0	11
Fort Sandeman *	004	9	8	00	00	97	03	9	436	72	8	0	6	3	0	69	71	— 4	— 1	0.9	+ 0.9	6.4	11
Hindubagh *	000	0	6	00	00	98	03	0	431	78	0	0	1	4	0	53	74	—	—	0	—	5.1	—
Loralai *	053	0	6	00	00	98	01	1	431	73	0	9	9	3	1	67	64	—	—	0.5	—	3.0	9
Barkhan *	000	9	0	31	02	98	02	0	415	81	0	0	9	0	0	66	74	—	—	—	—	—	—
Harnai *	000	0	0	31	00	96	02	0	401	85	0	0	3	0	0	67	77	—	—	0	— 0.5	5.6	14
Quetta *	000	0	6	36	03	95	05	4	435	76	6	5	6	0	0	63	71	—	—	0	— 0.1	4.4	9
Chaman *	030	0	9	01	00	96	01	1	444	88	7	4	7	3	0	46	84	+ 4	+ 11	0	0	3.4	8
Nushki *	000	0	0	07	02	97	00	0	447	92	0	0	9	0	0	71	88	—	—	0	—	3.3	—
Dalbandin *	000	9	3	00	03	93	05	4	417	91	1	9	7	3	0	53	84	+ 6	+ 13	0	0	2.9	4
Kalat *	000	0	0	00	00	98	00	0	418	74	0	0	9	0	0	29	62	— 1	+ 2	0	— 0.1	3.1	7
Khuzdar *	000	0	4	00	00	96	03	9	421	78	2	0	9	3	0	66	76	—	—	0.1	—	3.3	—
Panjgur *	000	0	3	23	03	95	05	1	428	82	2	5	7	5	0	78	89		+ 7	—	—	—	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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.

Whenever /// given for RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 23rd JUNE, 1966

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 N_sChh_s	$0T_sT_sT_dT_d$	$I_wd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Energy — — —	43 091	761 00	2 09 05	97 03 0	075 29	31 2 03	—	—	—	—
Isocardia — — —	43 285	506 86	0 39 15	98 00 0	031 31	03 9 08	35 4 00	—	00 5 24	13 0 23
Tabaristan — — —	43 254	568 86	8 15 06	98 05 0	997 32	00 9 00	74 1 19	—	05 0 28	11 5 20
Tsubamemaru — — —	43 293	637 86	8 23 33	97 02 2	062 29	46 3 2/	78 7 19	—	03 1 26	12 3 35
Amerskerk — — —	43 219	601 06	8 25 16	96 83 8	008 29	62 4 1/	75 8 11	—	00 5 26	12 5 22
Esso Rotterdam — — —	43 222	654 86	7 25 13	98 02 2	980 29	78 4 //	86 1 20	—	00 0 25	12 5 23
Loire — — —	43 231	597 08	8 06 05	97 02 2	980 33	80 4 70	76 4 00	—	00 2 26	10 6 21
Loire — — —	43 263	583 12	8 07 86	97 03 2	965 32	46 3 60	76 7 12	—	05 1 28	10 7 21
Tabaristan — — —	43 241	562 12	0 99 81	97 05 0	970 32	00 9 08	64 8 12	—	00 0 28	14 9 20
Esso Amsterdam — — —	43 196	575 12	7 21 14	97 03 2	990 25	00 9 07	55 8 19	—	00 5 32	12 1 23
Isocardia — — —	43 073	921 12	0 31 25	98 02 0	012 30	00 9 00	35 8 11	—	00 5 25	13 1 24
Ocean Energy — — —	43 074	798 12	0 26 13	98 00 0	059 31	00 8 00	—	—	—	—
Dumra — — —	43 237	671 18	8 09 24	94 13 6	003 37	8/ ///	35 0 10	—	00 2 24	12 1 44

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP $TTTT_dT_dT_d$	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 —	00 03	233 015 405	—	—	141 172 155	—	379 072 035	—	579 592 592	748 785 712	951 898	220 370	—	—
Chittagong —	00 03	002 261 252	—	—	143 182 175	—	388 102 075	—	—	—	—	—	—	—
Dacca —	00 00	993 273 208	—	—	148 255 112	—	309 140 999	—	580 615 682	748 710 728	955 848	225 088	402 222	634 339
Jessore —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Karachi —	00 00	974 332 252	—	—	141 375 213	—	311 193 185	—	591 020 999	—	—	—	—	—
Lahore —	00 03	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Multan —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTTT$_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —	00 00	900 198 180	800 132 112	600 005 518	595 002 515	350 810 999	250 860 999	191 810 999	—	—	101 810 999	—	—
Chittagong —	00 00	900 202 182	800 158 145	600 045 018	546 012 515	—	—	—	—	—	546 012 515	—	—
Dacca —	00 00	900 188 143	800 230 999	600 035 578	350 768 772	250 748 999	—	—	—	—	100 338 999	—	—
Jessore —	00 00	MISDA					—	—	—	—	—	—	—
Karachi —	00 00	900 295 235	800 248 152	600 112 095	480 008 999	432 555 999	—	—	—	—	432 555 999	—	—
Lahore —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Multan —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Peshawar —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Quetta —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT, $T_dT_dT_d$—Dry Bulb Dew Point temperatures (in tenths of °C).
T—[illegible]

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra —	14 14	15 23	—	—	—		—	—	21 08
[illegible] —	—	20 03	21 03	30 01	28 02	33 08	33 22	33 08	—
Chhor —	21 06	22 06	29 04	35 04	03 13	03 20	—	—	—
Chittagong —	No	Ascent	—	—	—	—	—	—	—
Cox's Bazar —	—	—	—	—		—	—	—	—
Dacca —	17 10	17 11	18 15	—			—	—	—
Dalbandin —	—	—	22 13	22 37	19 38	31 17	06 22	—	—
D. I. Khan —	—	—	—	—	—	—	—	—	34 08
Drosh —	—	—	—	—	25 08	28 01	01 05	03 05	—
Fort Sandeman —	—	—	—	11 13	17 03	31 07	—	—	35 10
Islamabad —	13 03	08 03	07 03	05 05	33 08	01 12	04 05	03 10	—
Jessore —	16 13	18 13	31 12	29 13	24 13	—	—	—	—
[illegible] —	—	—	—	—	—	—	—	—	32 17
[illegible] —	15 13	12 10	23 06	33 06	36 14	01 12	36 10	04 16	05 13
Karachi —	24 17	25 13	22 08	14 05	09 08	03 14	03 18	05 10	—
Khanpur —	14 10	01 08	02 10	03 14	04 12	04 18	—	—	—
Lahore —	13 04	15 05	16 05	11 02	01 07	36 13	—	—	01 15
Multan —	03 08	06 08	0	11 10	07 09	05 12	04 12	01 13	—
Nawabshah —	17 03	17 03	24 04	02 02	34 06	01 14	35 14		—
Panjgur —	—	—	—	—	—	—	—	—	—
Peshawar —	—	07 11	12 04	20 11	20 08	32 06	36 12	32 24	38 26
Quetta —	—	—	—	—	19 06	21 08	—	—	—
Sargodha —	14 05	13 04	13 03	07 02	02 12	36 13	—	—	—
Sylhet —	12 07	13 10	17 15	17 19	—	—	—	—	—
Veraval —	—	—	—	—	—	—	—	—	—

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra —	11 15		—	—	—	—
[illegible] —	—	21 06	08 04	—	—	—
Chhor —	17 09	—	—	—	—	—
Chittagong —	No	Ascent	—	—	—	—
Cox's Bazar —	No	Ascent	—	—	—	—
Dacca —	14 17	—	—	—	—	—
Dalbandin —	—	—	17 09	31 02	27 02	20 38
D. I. Khan —	—	—	—	—	—	—
Drosh —	—	—	—	—	06 02	80 20
Fort Sandeman —	—	—	—	29 01	24 05	04 06
Islamabad —	36 04	32 07	29 06	22 02	22 03	—
Jessore —	Raining	—	—	—	—	—
[illegible] —	07 10	07 13	13 10	—	—	—
[illegible] —	—	—	—	—	—	—
Karachi —	26 12	25 15	25 17	33 10	36 17	—
Khanpur —	25 11	04 03	12 02	07 05	05 14	04 10
Lahore —	15 08	15 13	16 12	20 06	36 04	14 07
Multan —	14 11	14 10	13 06	24 14	11 07	07 06
Nawabshah —	24 12	30 02	31 06	04 17	33 15	04 15
Panjgur —	—	—	—	—	—	—
Peshawar —	—	30 04	27 05	35 02	07 02	07 14
Quetta —	—	—	—	—	17 11	26 12
Sargodha —	15 03	19 09	20 07	35 01	15 06	05 06
Sylhet —	10 09	16 13	16 22	—	—	—
Veraval —	—		—	—	—	—

At 0000 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra —	10 16	10 17		—	—	—	—	—	—	—	—
[illegible] —	—	13 08	10 05	15 03	31 12	31 05	03 07	—	—	—	—
Chhor —	22 14	23 18	—	—	—	—	—	—	—	—	—
Chittagong —	No	—	—	Ascent	—	—	—	—	—	—	—
Cox's Bazar —	—		—	—	—	—	—	—	—	—	—
Dacca —	18 17	19 18	—	—	—	—	—	—	—	—	—
Dalbandin —	—	—	22 05	22 09	22 09	03 14	03 38	—	—	—	—
D. I. Khan —	—	—	—	—	—	—	—	—	—	—	—
Drosh —	—	—	—	—	18 02	26 01	31 07	35 13	30 10	// //	27 09
Fort Sandeman —	—	—	—	03 02	07 01	24 05	30 10	31 43	—	—	—
Islamabad —	11 07	14 04	14 04	14 04	31 04	02 09	03 17	02 23	04 23	04 10	12 12
Jessore —	—	—	—	—	—	—	—	—	—	—	—
[illegible] —	36 04	05 08	07 09	11 03	22 07	—	—	—	—	—	—
[illegible] —	12 07	10 03	—	—	—	—	—	—	—	—	—
Karachi —	26 13	27 18	26 21	—	—	—	—	—	—	—	—
Khanpur —	18 02	17 03	17 04	09 04	03 08	04 09	03 14	03 17	05 09	27 05	17 11
Lahore —	08 08	11 01	16 06	33 03	36 03	08 05	09 04	30 09	32 10	28 10	23 07
Multan —	11 03	11 04	09 04	08 06	07 05	09 08	03 10	06 13	32 09	27 08	20 11
Nawabshah —	17 09	16 06	02 05	05 06	05 16	03 17	—	—	—	—	—
Panjgur —	—	—	—	—	—	—	—	—	—	—	—
Peshawar —	—	33 03	36 04	21 06	27 04	34 03	33 07	25 07	26 05	27 08	—
Quetta —	—			—	33 02	21 09	37 03	—	—	—	—
Sargodha —	08 10	12 09	13 06	08 01	02 04	03 10	37 05	09 04	23 06	24 18	—
Sylhet —	—	—	—	—	—	—	—	—	—	—	—
Veraval —	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —																		
Peshawar —																		
Quetta —																		

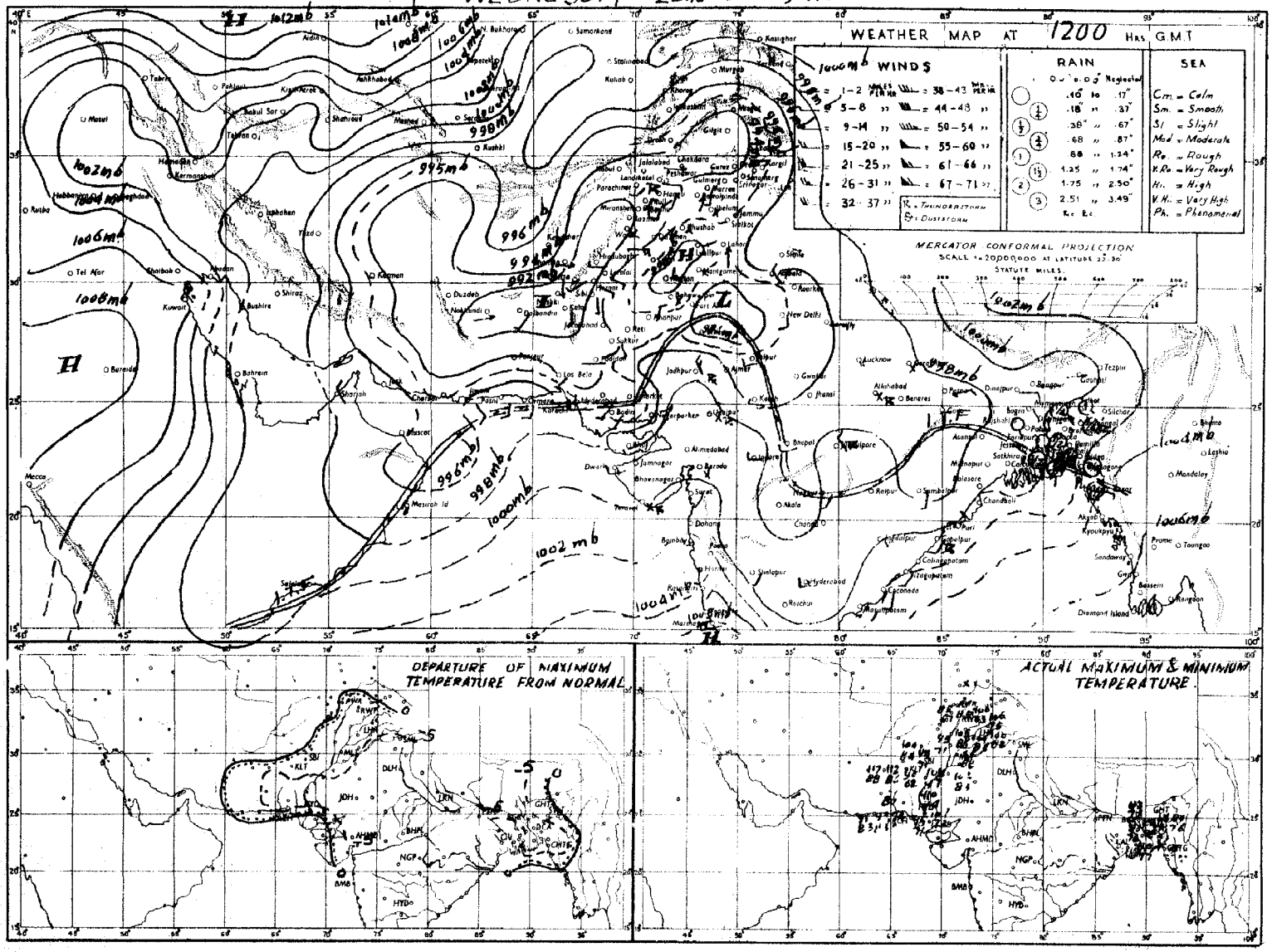
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc)

The accuracy of individual entries in this report cannot be guaranteed. [illegible] can be obtained [illegible] to the Meteorologist, [illegible] Director General, [illegible]

PAKISTAN DAILY WEATHER MAP

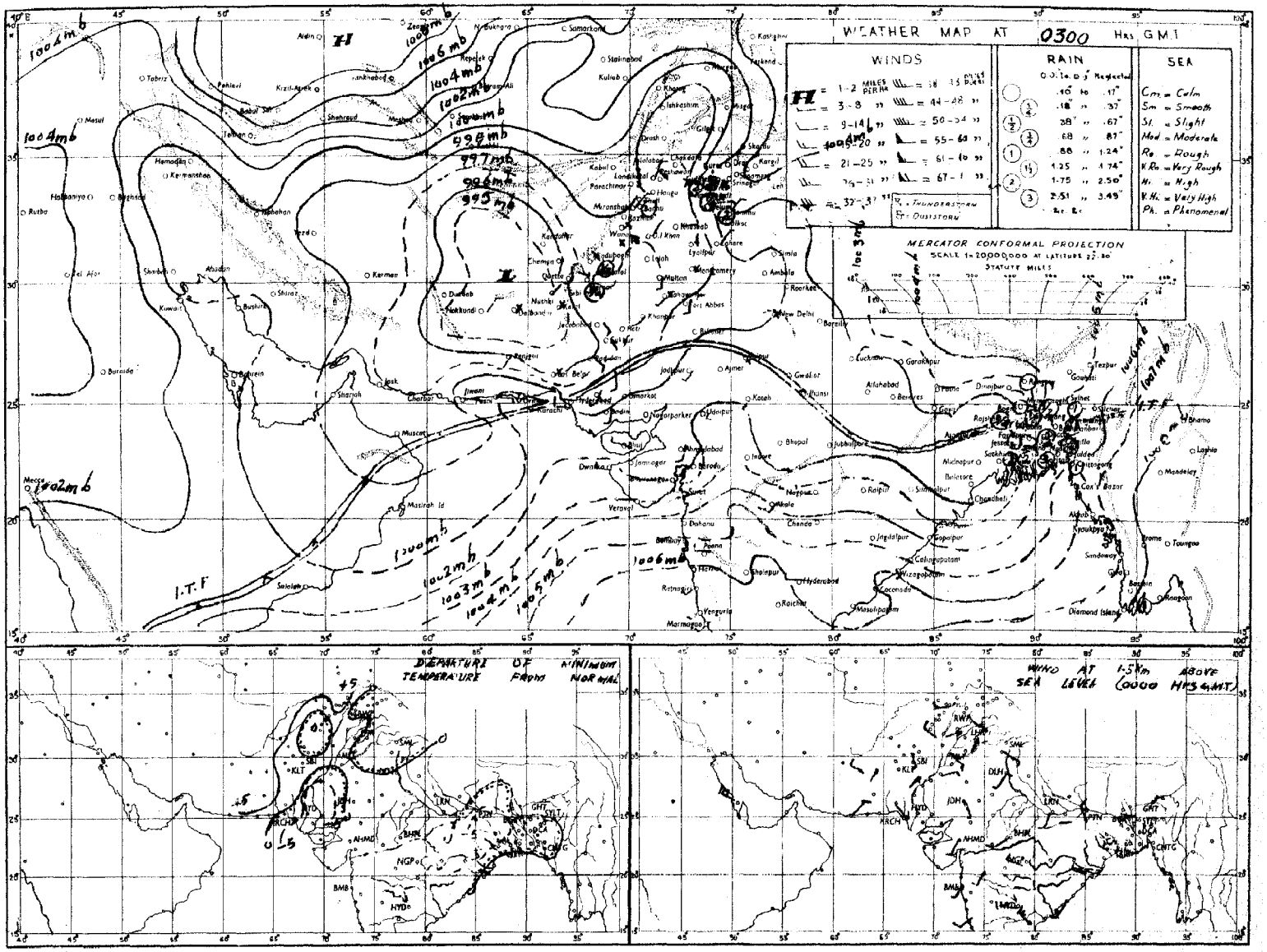
WEDNESDAY 22nd JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 23rd JUNE, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1461
Volume No. 20

FRIDAY THE 24th JUNE, 1966.

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

Observations from West Bengal and adjoining areas are lacking but believe yesterday's easterly low pressure area remained practically stationary over Chota Nagpur and neighbourhood. Under its influence rain/thundershowers have been fairly widespread in Chittagong and Khulna divisions local in Rajshahi division and scattered in Dacca division.

The trough of low over saurashtra and adjoining areas have become unimportant.

A western disturbance lies over Peshawar division and Kashmir.

Rain/thundershowers have been fairly widespread in Rawalpindi division and scattered in Kalat division. A few falls of light rain or thunderstorms have also occurred in Multan, Peshawar, Quetta and Khairpur divisions.

Chief amounts of rainfall are : Cox' Bazar 5", Chittagong 2", Brahmanbaria, Jessore (upto 24,0001£) and Murree 1¼" each, Sylhet (upto 24,0001£) and Khulna (upto 24,0001£) 1" each, Maijdee Court, Barisal, Islamabad, Rawalpindi and Khuzdar ¼" each and Rangamati (upto 24,0001£), Comilla (upto 23,1200£) Dacca and Sirajganj (24,0001£) ¼" each.

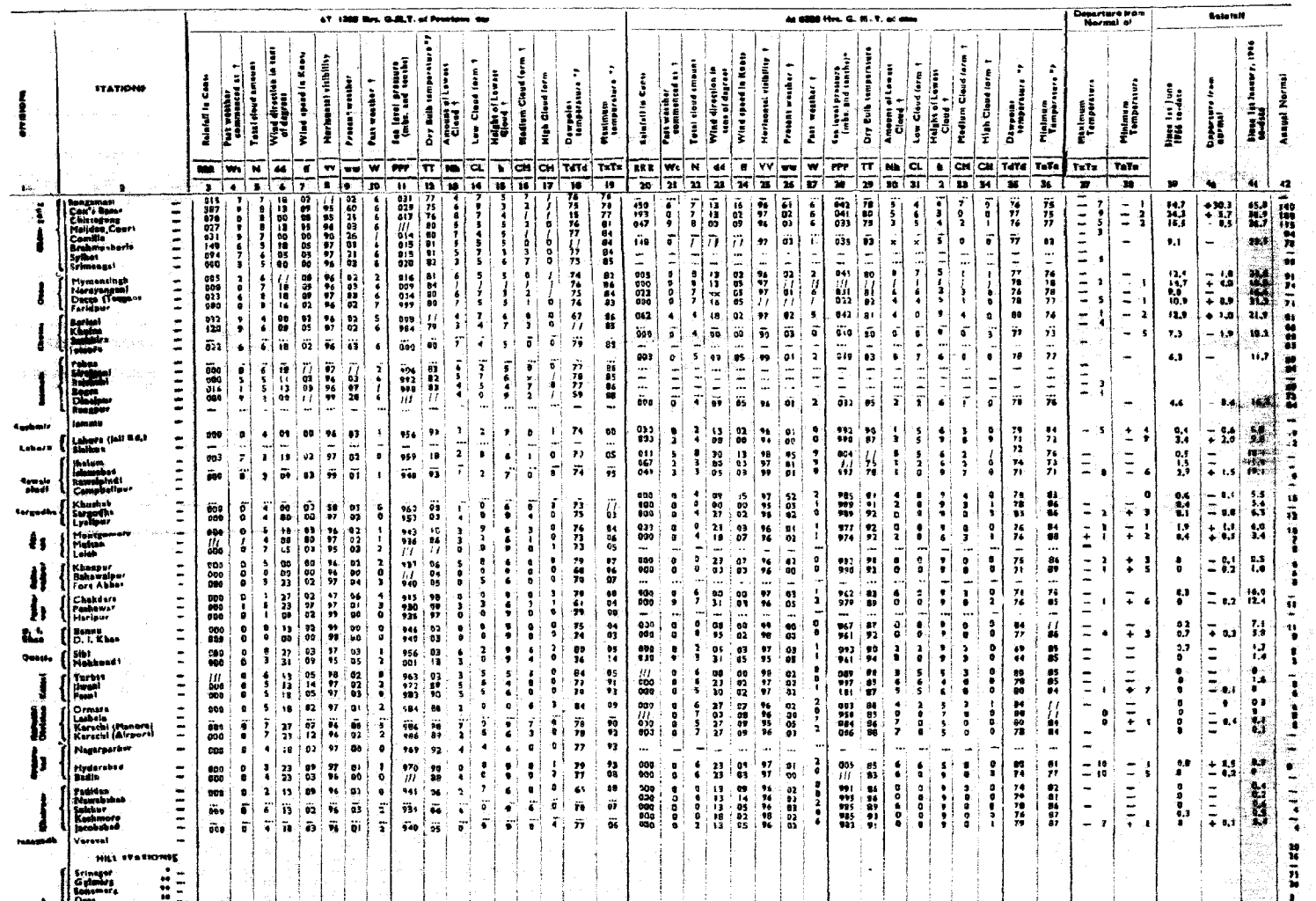
Day temperatures were 3—10 °F (2—6 °C) below normal in the country outside Peshawar, Quetta and Karachi divisions and were 3—5 °F (2—3 °C) above normal in Quetta division.

Forecast valid until the evening of 25th June, 1966 :—Rain/thundershowers will be fairly widespread in East Pakistan, local in Rawalpindi division and scattered in Kashmir and in Peshawar, D. I. Khan, Quetta, Multan, Sargodha and Lahore divisions.

Karachi-11
The 24th June, 1966.

OBSERVATIONS

ZARIF HAMED.
for Director, Meteorological Services.



PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 24th JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd f	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsChshs	0TsTsTdTd	idwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Trecarrell	53 201	588 40	8 23 9	96 03 4	973 24	86 1 08	54 4 80	—	05 3 28	12 1 55
Surma	53 204	636 40	8 22 13	97 05 0	001 28	00 8 00	—	—	—	—
Durma	53 215	696 96	8 00 18	92 62 8	024 27	87 3 06	35 8 28	—	08 5 25	12 3 44
Recarrel	53 193	380 86	7 21 24	96 02 4	012 25	76 3 00	84 2 20	—	03 3 24	12 1 34
Surma	53 197	649 06	6 22 18	97 03 1	037 30	00 0 00	—	—	—	—
Iqbal Bakhsh	53 118	853 06	6 15 05	98 03 2	14x 31	13 x xx	—	—	—	—
Esso Amsterdam	53 156	526 13	7 19 13	98 03 3	018 30	00 9 07	55 7 21	—	08 2 26	11 9 22
Wartenfels	53 163	546 12	8 19 15	97 03 1	035 39	21 4 04	17 7 05	—	05 0 26	11 9 22
Trecarrell	53 183	573 12	8 21 10	96 03 2	041 36	00 9 10	54 8 03	—	08 4 24	—
Spaarnekerk	53 038	661 38	6 18 06	98 01 2	116 28	13 4 08	67 2 10	—	05 1 24	11 9 21
City of London	53 333	649 10	8 21 15	97 03 2	038 29	72 5 25	55 2 15	—	06 2 27	12 1 23
Bintang	53 168	556 18	6 30 14	98 02 2	048 37	31 4 10	16 4 04	—	00 1 25	12 0 22
Trecarrell	53 176	566 18	8 21 16	96 02 2	016 29	90 9 00	54 1 09	—	00 4 24	12 1 34
Benvenuch	53 093	641 18	3 23 11	99 02 0	097 29	25 6 80	76 2 11	—	02 6 30	12 3 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T	At surface and Standard Isobaric Levels: Surface PPP TTTTdTdTd	1000mb (HHH TTT TdTdTd)	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb (HHH TTT)	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	00 00	008 252 242	—	—	143 172 162	—	310 070 052	—	579 592 602	749 692 742	956 062	223 070	396 280	—
Chittagong	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	00 00	994 282 265	—	—	142 375 999	—	313 155 032	—	586 585 645	756 673 785	—	—	—	—
[illegible]	00 00	994 305 273	—	—	140 242 325	—	307 145 010	—	580 582 642	151 655 710	960 028	235 015	—	—
[illegible]	00 00	974 325 265	—	—	143 270 160	—	312 185 042	—	595 080 999	778 505 999	091 638	316 780	—	—
[illegible]	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	00 00	900 202 192	800 142 125	600 005 522	350 760 999	250 973 999	—	—	—	—	150 396 280	—	—
Chittagong	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Dacca	00 00	970 300 999	800 240 999	600 050 999	—	—	—	—	—	—	400 050 999	—	—
[illegible]	00 00	900 242 243	800 195 162	400 045 578	250 910 999	—	—	—	—	—	300 235 015	—	—
[illegible]	00 00	900 285 182	890 245 142	600 138 999	—	—	—	—	—	—	200 316 780	—	—
[illegible]	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Peshawar	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT TdTdTd Dry Bulb Dew Point temperatures (in tenths of °C.
T—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when [illegible] 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 (ddff): 0.1	0.6	0.9	1.5	2.1	3.0	At [illegible] 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	14 10	14 15	15 15	13 14	—	—	—	—	—	—	—	—	—	—	—	12 26	12 27	12 24	—	—	—	—	—	—	—	—
Chhatak	—	31 04	32 03	33 05	34 07	18 04	28 23	18 03	11 12	—	...	...	—	—	—	—	16 04	14 07	18 04	28 10	—	—	—	—	—	—
Chhor	20 17	20 17	19 12	—	...	...	...	...	—	21 21	31 27	20 17	20 10	14 05	—	22 17	21 17	—	—	—	—	—	—	—	—	—
Chittagong	No	Ascent	...	—	...	—	...	—	—	16 15	17 13	10 11	—	—	—	17 21	10 17	20 11	20 17	—	—	—	—	—	—	—
Cox's Bazar	No	Ascent	—	—	..	...	...	—	—	—	—	—	—	—	—	17 12	10 15	19 19	...	—	—	—	—	—	—	—
Dacca	18 29	18 25	—	—	...	...	...	...	—	13 10	—	—	—	—	—	13 20	15 23	15 22	—	—	—	—	—	—	—	—
Dalbandin	—	...	24 03	23 08	24 10	24 11	01 12	—	...	—	—	30 07	12 01	// //	36 13	—	...	24 04	29 07	34 15	—	—	—	—	—	—
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—	...	—	—	...	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	...	—	—	33 09	20 39	25 04	35 01	36 10	—	...	—	—	—	—	—	—	—	—	28 13	09 03	36 07	36 15	36 21	36 29	34 09
Fort Sandeman	—	—	—	10 10	13 07	23 04	32 14	—	—	—	—	—	02 03	12 03	13 12	—	—	—	28 09	27 11	13 08	22 14	23 19	13 10	26 21	28 37
Islamabad	14 05	15 09	14 08	02 03	04 13	02 14	—	—	...	18 16	26 09	17 04	32 06	14 08	03 18	—	—	—	—	—	...	—	—	—	—	—
Jessore	14 11	14 13	—	—	—	—	—	—	—	...	—	—	...	—	—	10 //	14 11	16 11	15 19	15 15	—	—	—	—	—	—
Jhelum	17 02	15 04	15 04	33 04	32 08	35 14	28 04	35 04	27 06	08 07	07 07	—	...	—	—	01 05	13 09	13 07	10 16	34 12	32 14	35 11	...	—	—	—
Jiwani	14 14	11 08	07 04	—	...	—	—	—	...	—	—	—	...	...	...	13 08	11 09	11 10	26 08	...	...	—	...	—	—	—
Karachi	25 10	26 15	27 28	35 13	01 20	...	—	...	...	—	—	—	—	—	...	25 11	26 19	27 17	—	—	—	—	—	—	—	—
Khanpur	19 04	10 02	23 03	30 03	21 00	...	...	...	...	21 17	22 23	24 19	39 12	30 04	—	22 09	21 20	22 15	21 13	// //	29 03	39 02	01 //	// //	02 26	01 30
Lahore	31 01	30 01	30 01	33 04	32 03	14 02	04 04	22 04	30 09	15 06	14 05	23 01	32 //	13 07	36 07	09 03	14 04	16 05	24 05	31 10	33 14	—	—	—	—	...
Multan	06 04	11 04	// //	// //	// //	36 01	// //	01 37	...	20 08	21 08	22 10	28 04	31 04	35 05	20 15	19 09	10 07	17 04	04 04	03 07	35 15	32 14	30 15	—	—
Nawabshah	17 14	14 13	16 08	04 01	02 01	...	...	...	—	17 12	15 10	10 99	96 14	07 15	05 10	17 12	15 09	07 09	06 12	07 10	06 10	04 22	00 13	05 13	02 23	...
Panjgur	—	—	—	...	...	...	—	—	...	—	—	...	—	—	...	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	—	—	...	...	—	—	...	—	—	...	—	—	—	—	...	33 08	22 05	// //	23 05	35 //	06 04	—	—	—	—
Quetta	—	—	...	—	20 10	30 06	...	—	—	—	—	—	—	13 06	21 08	—	—	—	—	13 05	32 13	34 12	29 08	29 19	24 07	14 06
Sargodha	...	...	—	—	...	...	—	...	—	12 07	18 10	20 12	35 10	36 05	04 06	09 09	15 07	17 06	23 05	32 0x	02 03	36 07	36 13	02 15	—	—
Sylhet	17 03	19 13	—	...	...	—	—	—	—	15 07	17 12	10 14	18 13	19 00	10 07	11 04	13 //	15 04	...	—	—	—	—	...	—	...
Yarewal	—	—	—	—	—	—	—	—	—	...	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—

*The instant 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	13.5	14.1	16.5	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—	—	—	—	—	—	—	—	—	—	—							
Dacca	—	—	—	—	—	—	—	—	—	—	—							
Karachi	35 23	35 20	27 15	35 09	04 13	05 13	05 31	06 25	06 18	13 19	12 17							
Peshawar	—	—	—	—	—	—	—	—	—	—	—							
Quetta	—	—	—	—	—	—	—	—	—	—	—							

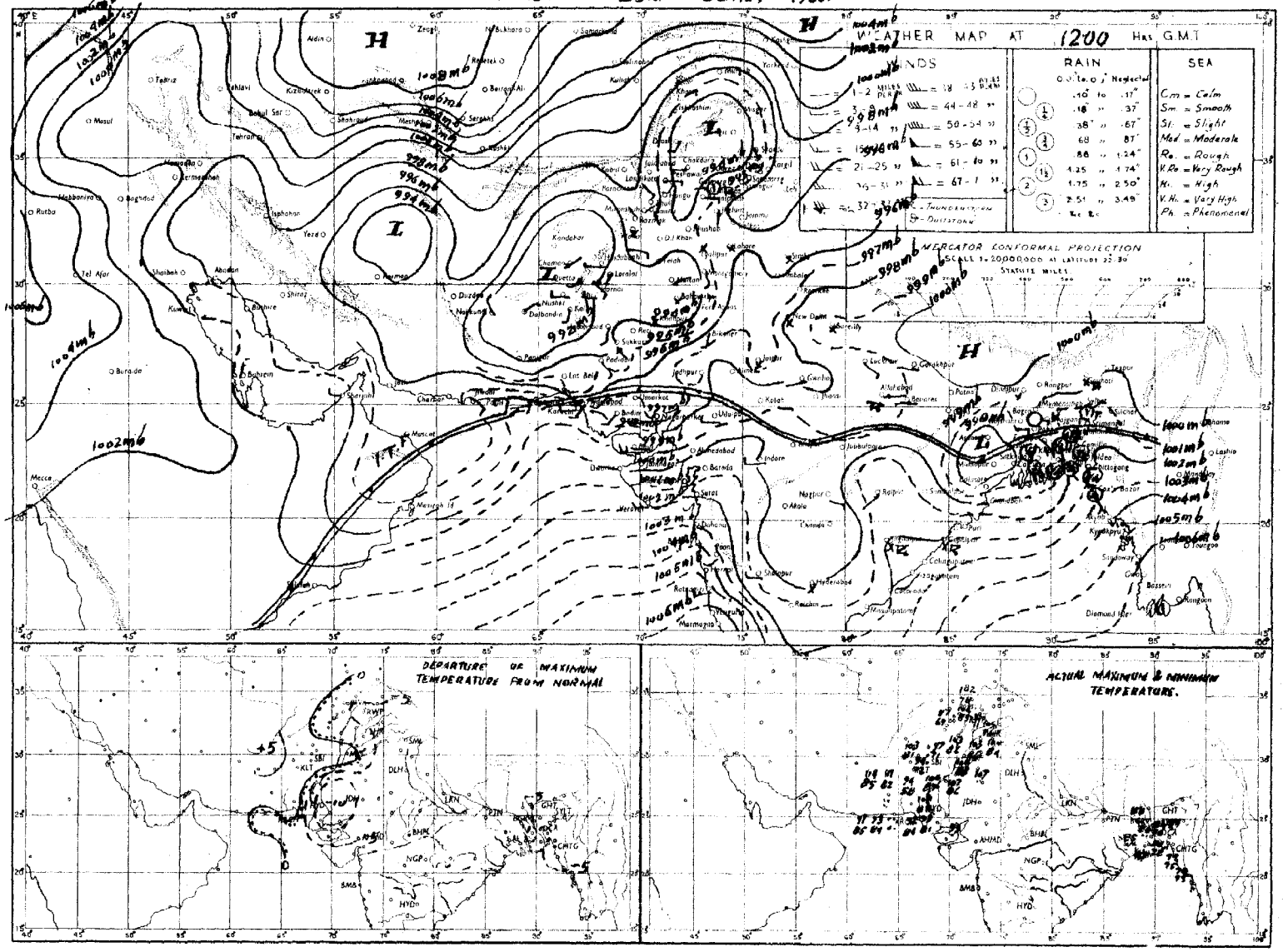
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

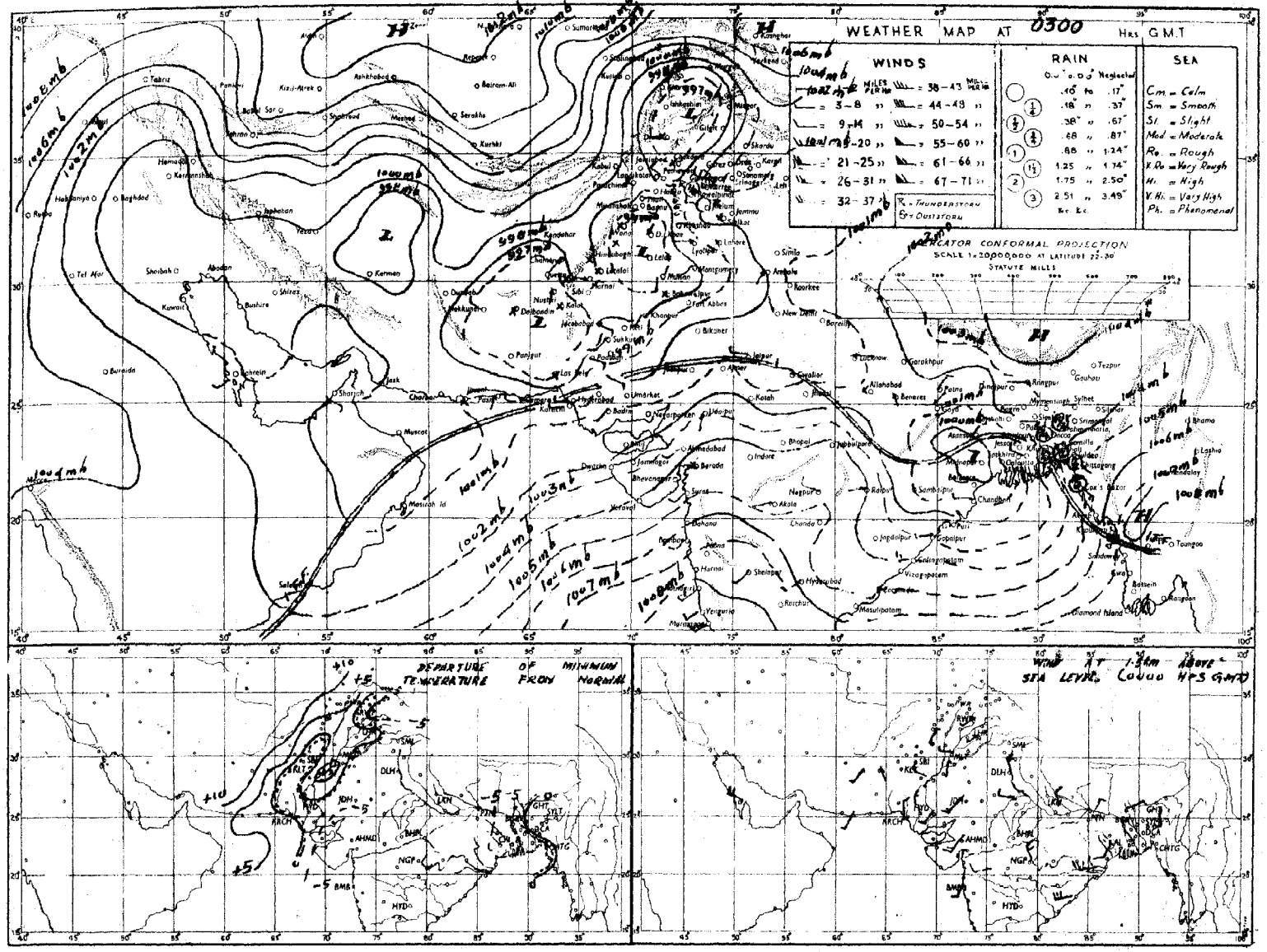
THURSDAY 23rd JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 24th JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 6/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

SATURDAY THE 25th JUNE, 1966.

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

Observations from East Pakistan and eastern India are lacking but believe the axis of seasonal trough extends into head Bay of Bengal. Under its influence rain/thundershowers have been widespread in Dacca division, fairly widespread in Khulna division local in Chittagong division and scattered in Rajshahi division.

Yesterday's western disturbance have moved slightly eastwards and today lies over Kashmir with its trough extending to Multan division. It has caused fairly widespread thunderstorms/showers in Lahore division, local in Rawalpindi division and scattered in Sargodha, Peshawar and Kalat divisions. A few falls of light rain have also occurred in D. I. Khan and Quetta divisions.

Chief amounts of rainfall are : Rawalpindi 4", Jhelum 1½", Barisal 1"; Murree ¾"; Narayanganj and Lahore ½" each; and Cox' Bazar (upto 25,0001£) Maijdee Court, Sylhet, Mymensingh, Faridpur, Khulna, Jessore, Pabna, Rajshahi and Khuzdar ½" each.

Day temperatures were 3—8 °F (2—4 °C) below normal in Rawalpindi, Sargodha, Lahore, Khairpur and Hyderabad divisions.

Forecast valid until the evening of 26th June, 1966 :—Thunderstorms/showers will be fairly widespread in Chittagong, Dacca, Rawalpindi and Lahore divisions, local in Kashmir and in Rajshahi, Khulna and Sargodha divisions and scattered in Peshawar, Multan, and Babawalpur divisions.

Karachi-11
The 25th June, 1966.

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

ZARIF HAMED.
for Director, Meteorological Services.

At 1200 hrs. G.M.T. of previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	007	9	9	13	18	96	51	6	027	79	6	7	3	1	/	76	84
	Chittagong	000	0	8	23	09	96	41	6	017	79	8	8	5	/	/	75	86
	Maijdee Court	017	9	5	13	09	96	03	6	016	83	5	2	5	0	0	77	84
	Comilla	000	0	7	00	00	96	02	3	033	83	7	4	5	/	/	79	86
	Brahmanbaria	010	0	0	16	07	97	03	1	009	//	2	5	5	0	2	//	78
	Sylhet	090	0	6	00	00	96	02	2	005	87	4	3	5	3	0	75	70
	Srimangal																	
Dacca	Mymensingh	000	0	6	11	02	96	03	3	014	83	2	6	4	5	0	80	86
	Narayanganj	015	9	6	10	05	96	03	4	999	84	3	4	3	0	0	78	86
	Dacca (Tejgaon)	018	7	5	18	05	98	01	6	968	82	3	3	4	4	3	76	85
	Faridpur	020	0	4	14	02	96	02	6	014	//	3	5	5	1	0	69	87
Khulna	Barisal	040	4	5	09	02	96	03	5	991	80	3	0	9	4	2	77	86
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	000	0	4	00	08	96	03	8	968	82	0	0	9	0	3	78	89
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	6	13	02	97	02	2	990	85	6	3	6	0	0	84	88
	Rajshahi	030	4	4	13	06	96	03	6	984	85	4	4	6	0	0	44	88
	Bogra	003	0	4	09	09	96	01	2	992	85	4	4	4	3	9	78	86
	Dinajpur	000	0	3	09	02	96	66	1	990	87	3	0	9	4	/	77	00
	Rangpur	000	9	2	09	02	96	01	1	996	87	4	2	6	1	0	79	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	3	8	18	05	96	02	8	966	85	3	5	6	2	7	73	00
	Sialkot	000	0	0	23	01	96	00	9	939	94	0	0	9	0	0	80	97
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Islamabad	000	0	5	13	02	97	01	1	///	92	1	1	6	3	1	75	...
	Rawalpindi	000	0	3	11	02	99	02	0	941	94	1	2	7	0	7	75	95
	Campbellpur																	
Sargodha	Khushab	008	0	0	09	02	97	02	2	950	78	0	0	9	4	0	78	03
	Sargodha	000	0	5	16	02	56	17	0	939	01	5	8	7	0	0	85	03
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan	Montgomery	000	0	7	13	03	96	01	6	936	55	9	7	6	3	0	75	05
	Multan	000	0	7	23	09	96	03	2	933	05	2	0	9	1	4	72	06
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	23	03	96	03	0	934	05	2	1	6	0	0	70	06
	Bahawalpur	000	0	0	00	00	96	00	0	953	05	0	0	9	0	0	69	07
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	3	36	03	97	03	0	903	97	1	2	7	0	0	79	99
	Peshawar	000	0	1	34	05	96	05	1	912	03	1	1	6	0	0	75	04
	Haripur																	
D. I. Khan	Bannu	000	0	0	18	03	99	00	0	///	//	0	0	9	0	0	75	04
	D. I. Khan	030	0	0	05	04	99	60	0	935	05	0	0	9	0	0	75	10
Quetta	Sibi	000	0	6	27	03	97	03	1	939	11	0	2	9	4	2	10	13
	Nokkundi	000	0	8	31	19	95	05	1	///	09	0	0	9	0	0	31	10
Kalat	Turbat	000	0	0	31	02	98	02	0	966	03	3	5	5	3	0	81	05
	Jiwani	000	0	6	18	05	92	02	2	990	87	6	4	4	0	0	78	90
	Pasni	000	0	6	20	05	97	01	1	984	91	0	0	9	0	2	81	93
Karachi	Ormara	000	0	3	18	07	96	02	0	983	90	0	0	9	0	1	86	94
	Lasbela	000	0	0	18	02	98	00	0	942	02	0	0	8	0	0	87	11
	Karachi (Manora)	000	0	3	25	09	95	05	0	934	84	3	6	4	0	9	79	91
	Karachi (Airport)	000	0	2	33	12	96	01	2	981	90	2	6	5	0	0	76	94
Hyderabad	Nagarparkar	000	0	0	27	03	97	00	0	918	90	8	4	6	0	0	76	80
	Hyderabad	000	0	8	23	09	97	02	0	962	95	0	0	9	0	8	77	00
	Badin	000	0	4	33	02	96	00	0	///	92	4	0	9	0	1	75	93
Khairpur	Padidan	000	0	0	13	10	97	03	0	942	87	0	8	8	0	0	67	08
	Nawabshah	000	0	1	13	05	96	02	0	953	86	1	1	6	0	0	71	07
	Sukkur	000	0	6	23	03	96	03	3	948	87	6	0	9	6	0	78	08
	Kashmore	000	0	0	18	04	98	03	0	496	95	0	0	9	0	0	75	06
	Jacobabad	000	0	0	18	05	97	03	0	935	07	0	9	9	0	0	73	08
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	37	02	98	02	1	417	72	3	1	4	5	0	66	74
Peshawar	Urosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	6	18	01	97	03	0	401	92	6	2	7	0	0	66	85
	Kabul *																	
	Landikotal *	000	0	0	00	00	98	03	0	399	95	0	0	9	0	0	78	97
	Parachinar *	000	9	4	13	02	94	05	4	406	86	1	1	7	5	0	63	90
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	434	00	0	0	9	0	0	61	00
	Wana *	000	0	0	00	00	99	00	0	483	96	0	0	9	0	0	63	97
Quetta	Fort Sandeman *	000	0	5	13	05	97	01	1	412	98	4	2	6	3	0	55	00
	Hindubagh *	000	0	0	00	00	98	02	0	375	98	0	0	9	0	0	64	94
	Loralai *	000	0	6	33	02	98	02	4	405	72	0	0	9	2	0	61	95
	Barkhan *	000	0	6	33	03	98	03	0	390	69	0	6	4	6	0	76	99
	Harnai *	000	0	4	33	03	96	08	3	410	99	2	5	6	3	1	67	00
	Quetta *	000	0	3	27	03	96	05	4	398	94	3	5	6	0	0	45	90
	Chaman *	000	0	0	33	02	96	00	0	448	03	0	0	9	0	0	65	03
	Nushki *	000	0	0	36	03	97	00	6	450	08	0	0	9	3	0	60	10
	Dalbandin *	000	0	2	33	05	93	05	4	410	10	1	1	7	3	0	43	14
Kalat	Kalat *	000	0	0	38	15	98	00	0	397	90	0	0	9	0	0	42	83
	Khuzdar *	000	0	0	31	18	96	17	0	484	85	6	9	4	4		56	//
	Panjgur *	000	0	3	23	03	95	05	/	484	02	1	5	7	5	0	73	02

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	045	6	7	18	01	98	93	4	046	81	4	5	5	7	/	77	67
Cox's Bazar	137	9	8	13	07	96	61	6	038	79	6	7	3	4	9	78	76
Chittagong	003	9	7	13	07	97	07	6	034	81	2	3	5	7	0	75	77
Maijdee Court	022	4	7	13	05	94	01	/	047	82	3	2	5	2	0	78	77
Comilla	000	0	4	13	09	96	02	1	026	83	4	4	7	0	0	77	77
Brahmanbaria	000	0	4	11	07	97	03	0	030	84	5	5	0	0	0	79	78
Sylhet	019	5	7	05	02	99	02	6	039	83	3	5	5	3	1	77	78
Srimangal																	
Mymensingh	020	9	1	13	02	97	02	2	033	84	6	5	6	0	0	77	78
Narayanganj	049	1	8	13	02	97	03	6	018	81	9	7	2	/	/	79	78
Dacca (Tejgaon)	012	3	7	13	09	97	02	6	013	80	5	6	3	2	0	79	78
Faridpur	034	3	6	16	02	96	02	2	017	79	4	4	5	1	0	77	//
Barisal	095	4	6	18	02	97	02	2	037	//	6	6	6	0	0	77	//
Khulna	036	6	5	09	03	97	40	/	011	81	5	5	5	0	0	80	78
Satkhira	000	0	4	00	00	96	03	/	010	80	9	0	9	0	3	78	73
Jessore	026	9	5	00	00	96	03	6	006	87	5	6	6	0	0	80	77
Pabna	035	0	4	09	05	99	01	2	028	83	4	8	6	8	0	77	78
Sirajganj	000	0	0	13	02	97	02	2	020	83	8	4	6	0	/	77	79
Rajshahi	030	9	8	03	03	95	03	6	009	83	8	7	6	/	/	74	67
Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dinajpur	000	3	4	09	03	96	02	2	018	85	6	5	6	2	/	16	78
Rangpur	000	0	4	09	09	96	03	0	027	83	2	3	6	1	0	78	77
Jammu																	
Lahore (Jail Rd.)	042	2	8	08	08	96	91	8	996	88	5	3	5	7		79	78
Sialkot	005	3	4	23	01	94	00	0	006	83	4	5	9	4	6	74	73
Jhelum	158	2	5	31	02	98	61	9	989	79	1	5	7	3	1	74	73
Islamabad																	
Rawalpindi	369	8	3	09	02	99	01	9	986	78	3	0	9	7	0	74	71
Campbellpur																	
Khushab	000	0	6	09	07	97	02	2	983	86	2	2	7	4	0	74	80
Sargodha	000	0	5	09	09	97	06	3	986	85	2	0	9	3	1	75	83
Lyallpur	000	9	4	07	02	96	82	9	988	87	4	3	7	0	0	82	85
Montgomery	000	0	2	18	09	96	01	0	956	91	8	8	9	8	0	77	89
Multan	000	0	6	00	00	95	02	2	953	87	3	0	9	4	4	79	82
Leiah																	
Khanpur	000	0	2	23	05	96	02	1	975	89	0	0	9	0	1	75	87
Bahawalpur	000	0	4	23	05	96	00	0	976	91	0	0	9	0	1	72	89
Fort Abbas	000	0	0	23	05	98	00	0	960	95	0	0	9	0	0	71	96
Chakdara	000	0	6	09	02	97	03	1	965	88	6	5	9	7	0	73	76
Peshawar	000	0	4	31	03	98	01	1	982	85	1	5	6	3	0	71	80
Haripur																	
Bannu	000	0	0	09	02	99	00	0	951	89	0	0	9	0	5	76	
D. I. Khan	000	0	0	05	04	97	07	0	960	91	0	0	9	0	0	75	86
Sibi	000	0	2	18	03	97	03	0	985	94	2	0	9	2	0	93	00
Nokkundi	000	0	0	02	05	95	05	0	970	95	0	0	9	0	0	36	09
Turbat	000	0	0	18	02	98	02	0	006	88	0	0	9	0	0	81	84
Jiwani	000	0	0	13	03	97	02	0	004	85	0	0	9	0	0	79	83
Pasni	000	0	5	00	00	97	01	1	005	86	6	6	5	0	0	79	63
Ormara	000	0	6	27	07	97	01	2	001	87	8	8	4	0	1	83	//
Lasbela	000	0	0	00	09	98	00	0	995	83	0	0	9	0	0	79	//
Karachi (Manora)	000	0	6	27	09	95	05	2	001	84	6	6	4	0	0	79	85
Karachi (Airport)	003	0	5	27	05	96	03	1	005	87	5	6	4	0	0	77	84
Nagarparkar	009	0	0	18	02	97	03	0	000	85	0	4	6	0	0	78	81
Hyderabad	008	0	3	23	07	97	03	0	993	86	3	5	6	0	0	79	83
Badin	000	0	0	33	03	96	00	0	///	84	0	0	9	0	0	75	77
Padidan	000	0	0	13	09	97	02	0	992	09	0	0	9	2	0	76	85
Nawabshah	—	...	...	...	...	—	—	...	...	—	—	...	...	—	...	...	—
Sukkur	—	...	...	...	...	...	—	...	...	...	—	...	...	...	...	...	...
Kashmore	000	0	0	18	04	98	02	0	976	39	0	0	9	0	0	//	87
Jacobabad	000	0	7	13	09	96	03	1	972	90	2	0	9	0	4	79	87
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Alliabad *																	
Gilgit *																	
Murree *	875	6	6	05	05	97	02	9	434	56	4	5	4	5	0	54	57
Urosh *	000	0	1	00	00	98	03	0	431	83	1	[illegible]	7	0	0	41	80
Cherat *	000	0	0	18	12	98	30	0	423	77	0	0	9	0	0	48	67
Kabul *																	
Landikotal *	000	0	0	36	05	98	02	0	423	82	0	0	9	0	0	70	74
Parachinar *	000	0	7	13	02	96	05	2	419	//	1	4	7	0	0	64	72
Miranshah *	000	0	0	05	05	99	00	0	355	85	0	0	9	0	0	69	81
Wana *	000	0	0	00	00	99	00	0	441	83	0	0	9	0	0	65	81
Fort Sandeman *	000	0	0	00	00	97	01	0	461	78	0	0	9	0	0	63	74
Hindubagh *	000	0	0	27	05	92	05	0	431	78	0	0	9	0	0	52	71
Loralai *	000	0	0	31	02	98	00	0	419	74	0	0	9	0	0	60	67
Barkhan *	000	3	0	00	00	98	02	0	405	89	0	0	9	0	0	70	76
Harnai *	000	0	0	09	03	97	02	0	407	89	0	0	5	0	0	69	84
Quetta *	000	0	0	00	00	95	05	4	436	00	0	0	9	0	0	57	71
Chaman *	000	0	0	23	02	97	00	0	442	86	0	0	9	0	0	58	80
Nushki *	000	0	0	36	02	97	00	0	459	90	0	0	9	0	0	65	83
Dalbandin *	000	9	0	05	02	93	05	4	433	89	0	0	9	0	0	38	83
Kalat *	000	0	0	18	02		00	0	445	72	0	0	9	0	0	32	42
Khuzdar *	023	0	3	27	02	96	01	9	423	81	2	0	9	3	0	69	73
Panjgur *	—	—	—	—	—	—	—	—	...	—	—	—	—	—	—	—	—

Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1966 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati		—	—	—	—	—
Cox's Bazar	— 1	0	—	—	—	140
Chittagong	— 1	0	24.3	+ 6.7	30.9	108
Maijdee Court	— 2	— 2	—		—	115
Comilla	— 1	0	—	—	—	94
Brahmanbaria	—	—	9.1	—	23.5	76
Sylhet	—		—		—	
Srimangal						98
Mymensingh	—	—	12.6	+ 3.3	[illegible]	91
Narayanganj	— 2	— 1	14.6	+ 4.0	[illegible]	74
Dacca (Tejgaon)	—	—	9.2	—	[illegible]	
Faridpur	— 1	×	11.2	+ 0.6	[illegible]	71
Barisal	— 1		13.9	+ 1.2	[illegible]	81
Khulna		0	—	—	—	40
Satkhira		— 5	7.3	— 2.4	10.2	65
Jessore	0	—	—		—	48
Pabna		—	6.7	—	11.7	58
Sirajganj	—	—	—	—	—	64
Rajshahi	—	—	—	—	—	
Bogra	— 3					57
Dinajpur	— 1	0	—		—	73
Rangpur	— 1	—	4.6	— 10.1	16.3	84
Jammu						—
Lahore (Jail Rd.)	— 5	— 2	0.8	— 0.3	[illegible]	18
Sialkot	— 7	— 1	3.4	+ 1.9	[illegible]	33
Jhelum		—	2.1	—	[illegible]	
Islamabad	—					—
Rawalpindi	— 8	— 6	6.6	+ 5.0	[illegible]	36
Campbellpur						—
Khushab	— 3	— 3	0.6	— 0.1	5.4	18
Sargodha		—	0.4	—	5.6	—
Lyallpur	— 2	+ 2	0.1	— 0.8	6.3	12
Montgomery	— 2					10
Multan	+ 1	+ 3	0.3	+ 0.1	3.4	7
Leiah			—		—	8
Khanpur	— 3	+ 4	0	— 0.2	0.5	
Bahawalpur	0	+ 5	0	— 0.2	1.8	8
Fort Abbas		—	—	—		8
Chakdara	—	—	8.3	—	16.0	—
Peshawar	— 1	+ 1	0	— 0.2	12.4	13
Haripur						—
Bannu	—	—	0.2	—	7.1	
D. I. Khan	+ 3	+ 3	0.7	+ 0.3	3.9	11
Sibi	—	—	0.7	—	1.7	8
Nokkundi	—	—	0	—	1.4	8
Turbat	—	—	0	—	0	5
Jiwani	—	—	0	—	1.6	—
Pasni	— 1	— 14	0	— 0.2	0	8
Ormara	—	—	0	0	0.0	6
Lasbela	—	—	0	—	0	6
Karachi (Manora)	+ 1	+ 3	0	— 0.1	0.1	8
Karachi (Airport)	—	—	0	—	0.1	8
Nagarparkar	—	—	—	—	—	—
Hyderabad	— 3	+ 1	0.8	+ 0.5	0.9	—
Badin	— 6	+ 5	0	— 0.2	8	9
Padidan	—	—	0	—	[illegible]	—
Nawabshah	—					—
Sukkur	—					—
Kashmore	—	—				4
Jacobabad	— 5	+ 1	0	— 0.1	[illegible]	—
Veraval						4
Srinagar *						28
Gulmarg **						36
Sonamarg **						—
Dras **						71
Leh **						26
Skardu *						8
Misgar **						6
Alliabad *						—
Gilgit *						—
Murree *	— 4	— 4	4.4	+ 1.6	20.9	59
Urosh *		+ 10	0	—	1.4	10
Cherat *	+ 2	— 6	—	—	—	29
Kabul *						—
Landikotal *	—	—	—	—	—	—
Parachinar *	+ 2	+ 7	1.9	—	16.3	30
Miranshah *	—	—	0	— 0.7	1.6	13
Wana *	—	—	0.1	—	2.3	11
Fort Sandeman *	+ 1	+ 2	0.0	+ 0.4	4.0	11
Hindubagh *	—	—	1.4	—	4.3	—
Loralai *	—	—	1.6	—	4.3	8
Barkhan *	—	—	1.9	—	5.4	—
Harnai *	—	—	0	— 0.3	3.7	10
Quetta *	—	—	0	— 0.1	4.4	9
Chaman *	+ 1	+ 7	0	0	3.4	8
Nushki *	—	—	0	—	2.5	—
Dalbandin *	×	+ 10	0	0	2.5	4
Kalat *	+ 2	+ 2	0.1	0	[illegible]	7
Khuzdar *	—	—	1.7	—	2.7	—
Panjgur *	+ 2					8

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 25th JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$i_dw d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Racarrol	63 170	556 08	0 22 19	97 03 4	017 24	00 9 03	54 3 04	—	00 6 23	12 1 34
Caltex Amsterdam	63 310	59/ 49	8 15 10	97 03 2	999 24	9/ / //	18 / //	—	00 1 03	11 5 //
Surma	63 172	675 06	0 23 18	98 03 2	067 29	00 3 08	—	—	—	—
Binsang	63 189	582 06	0 21 15	97 05 3	048 26	89 9 00	14 1 05	—	00 0 24	12 1 22
Sharistan	63 243	596 06	7 99 02	98 02 2	013 31	73 6 80	36 4 00	—	05 1 29	10 0 //
Tracarroll	63 166	5?7 06	7 22 21	97 02 2	056 29	76 3 08	54 1 09	—	00 0 27	12 2 34
Tracarroll	63 161	535 12	6 20 14	97 03 2	038 30	40 4 10	54 6 10	—	05 0 27	12 0 33
Wartenfels	63 230	591 12	8 17 07	97 03 2	080 25	00 0 00	17 7 05	—	00 1 23	11 7 20
Sharistan	63 328	598 12	3 03 09	98 02 2	989 31	85 4 00	36 7 13	—	00 0 28	10 2 20
Binsang	63 219	599 18	6 18 05	97 02 2	001 25	60 4 50	16 2 99	—	00 3 23	11 6 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T	Surface PPP $TTT_dT_dT_d$	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
[illegible]	—													
Chittagong	00 00	000 265 245	—	—	143 162 155	—	307 058 005	—	576 572 408	747 680 999	954 832	236 075	590 265	—
[illegible]	00 00	080 272 252	—	—	148 382 202	—	310 132 108	—	586 092 545	762 602 698	989 739	262 948	450 052	702 182
[illegible]	00 00	998 285 243	—	—	149 260 999	—	313 160 999	—	585 598 482	751 685 778	—	—	—	—
[illegible]	00 08	997 295 255	—	—	138 288 378	—	308 145 068	—	583 565 438	754 585 728	963 812	238 038	—	—
[illegible]	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
[illegible]	00 03	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
[illegible]	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible]	—												
Chittagong	06 03	890 118 105	600 002 538	898 000 530	450 625 732	350 741 999	250 958 999	130 330 999	—	—	130 330 999	—	—
[illegible]	00 03	400 145 245	890 172 177	600 058 008	350 642 745	250 848 999	—	—	—	—	100 182 999	—	—
[illegible]	00 04	900 263 082	830 240 999	600 030 999	320 720 999		—	—	—	—	380 730 999	—	—
[illegible]	00 09	900 198 195	800 125 812	700 098 505	350 753 999	250 910 999	—	—	—	—	280 038 999	—	—
[illegible]	00 00	MISDA		—	—	—	—	—	—	—	—	—	—
[illegible]	00 03	MISDA	—	—	—	—	—	—	—	—	—	—	—
[illegible]	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT $T_dT_dT_d$ Dry Bulb Dew Point temperature in tenths of °C.
T—[illegible]

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.8	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	12 18	03 17	03 16	14 17					
[illegible]	15 03	17 04	37 04	30 03	29 08	31 17	30 10	32 14	30 15
Chitral	33 15	32 13	33 13	19 10	—	—	—	—	—
Chittagong	19 20	19 21	19 21	—	—	—	—	—	—
Cox's Bazar	No	Ascent	—	—	—	—	—	—	—
Dacca	13 18	—	—	—	—	—	—	—	—
Dalbandin	—	—	—	—	—	—	—	—	—
D. I. Khan	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	—	—	—	—	—
Fort Sandeman				17 97	31 09	31 97	33 15	32 20	36 24
[illegible]	18 05	19 03	23 05	36 05					
Jessore	17 14	18 18	19 19	19 15	17 14	17 15	15 16	13 16	12 22
[illegible]	11 02	15 03	14 05	28 07	31 12	30 15	33 14	31 12	28 11
[illegible]	10 10	13 05	11 04						—
Karachi	24 10	25 09	15 04	06 07	05 15	05 21	06 19	—	
Khanpur	21 36	20 09	21 01	19 07	20 03	05 03	01 15	03 47	02 27
Lahore	31 13	18 11	35 04	34 10	34 12	32 12			
Multan	22 08	31 08	21 10	15 54	38 06	01 18	35 09	29 07	28 07
Nawabshah	14 31	15 15	15 12	05 04	25 08	01 18	05 36		—
Panjgur	—			20 05	23 07	25 10			
Peshawar	—	14 10	06 07	13 06	17 19	23 43	31 25	32 29	32 29
Quetta	—	—			26 06	27 10	29 14	33 17	30 41
Sargodha	09 03	14 06	16 06	18 07	24 14	32 16	35 32		—
Sylhet	34 01	21 02	31 09	19 16	19 10		—	—	—
Varzeal	—	—	—	—	—	—	—	—	—

At 0000 hrs. G.M.T. of date (ddff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.8	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	13 17	13 19	14 19			
[illegible]	—	16 11	08 09	// //	36 12	—
Chitral	31 29	22 35		—	—	—
Chittagong	17 18	17 19	18 21	—	—	—
Cox's Bazar	17 16	17 19	—	—	—	—
Dacca	12 20	—	—	—	—	—
Dalbandin	—	—	32 03	35 06	38 11	—
D. I. Khan	—	—	—	—		
Drosh	—	—	—		00 91	23 04
Fort Sandeman	—		—	38 37	84 03	11 03
[illegible]	18 08	24 20	21 15	25 06	34 06	30 12
Jessore	Misda	—	—	—	—	—
[illegible]	—	—	—	—	—	—
[illegible]	—	—	—	—	—	—
Karachi						
Khanpur	21 88	21 25	// //	25 15	22 20	24 03
Lahore	12 88	21 12	22 11	27 08	28 13	
Multan	22 27	22 19	30 19	27 04	30 51	33 05
Nawabshah	22 17	20 15	17 02	36 94	01 12	05 18
Panjgur	—					
Peshawar	—	36 09	06 03	43 06	15 05	26 12
Quetta		—	—	—	26 07	31 19
Sargodha	07 15			—	—	—
Sylhet	18 07	18 15	19 10	—	—	—
Varzeal	—		—	—	—	—

At 0600 hrs. G.M.T. † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.8	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	12 19	13 21	14 37								
[illegible]	—	16 06	15 09	19 04	31 04	28 07	34 48	—	—	—	—
Chitral	21 19	21 19	32 17				—	—	—	—	—
Chittagong	18 12	19 13	19 17	20 10	21 08	—	—	—	—	—	—
Cox's Bazar	18 09	30 12	20 13			—	—	—	—	—	—
Dacca	14 14	16 35	16 17	17 19	18 17	—	—	—	—	—	—
Dalbandin	—	—	06 06	07 05	08 03	08 07	11 36	—	—	—	—
D. I. Khan	—	—	—	—				—	—	—	—
Drosh	—	—	—		03 03	36 03	21 05	30 11	28 11	—	—
Fort Sandeman				05 12	07 11	01 08	21 33	18 15	34 13	25 26	28 33
[illegible]	17 09	20 11	21 09	20 16	34 11	36 19	35 08	28 08	28 09	36 04	12 04
Jessore	15 16	16 16	17 17	17 25	—	—	—	—	—	—	—
[illegible]	—	—	—	—							
[illegible]	17 04	18 02	32 03	32 06	34 08	02 14	05 10	05 06	09 05	18 06	14 15
Karachi	24 17	25 22	26 29	—						—	—
Khanpur	32 15	21 10	38 11	21 08	20 04	33 04	25 13	26 17	34 18		—
Lahore	11 06	13 07	24 09	20 14	28 11	32 13	38 39				
Multan	30 27	32 34	22 33	21 26	19 28	19 13	24 03	30 12	33 22	23 33	33 14
Nawabshah	18 07	17 07	13 85	06 05	03 99	02 18	04 16	08 07	36 98	10 87	—
Panjgur	—								—	—	—
Peshawar	—	05 03	14 05	17 08	23 01	30 03	29 09				
Quetta					24 33	25 13	29 31	29 35	36 15	04 85	14 85
Sargodha	17 12	14 10	18 06	22 06	19 08	29 08	—	—	—	—	—
Sylhet	11 10	13 90	17 10	18 10	—	—	—	—	—	—	—
Varzeal	—	—	—	—	—	—	—	—	—	—	—

*The instant 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	1.8	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	36 37	37 21	28 17	30 14	32 13	04 22	04 07	04 52	—	—	—	—	—	—	—	—	—	—
Peshawar	MISDA																	
Quetta		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

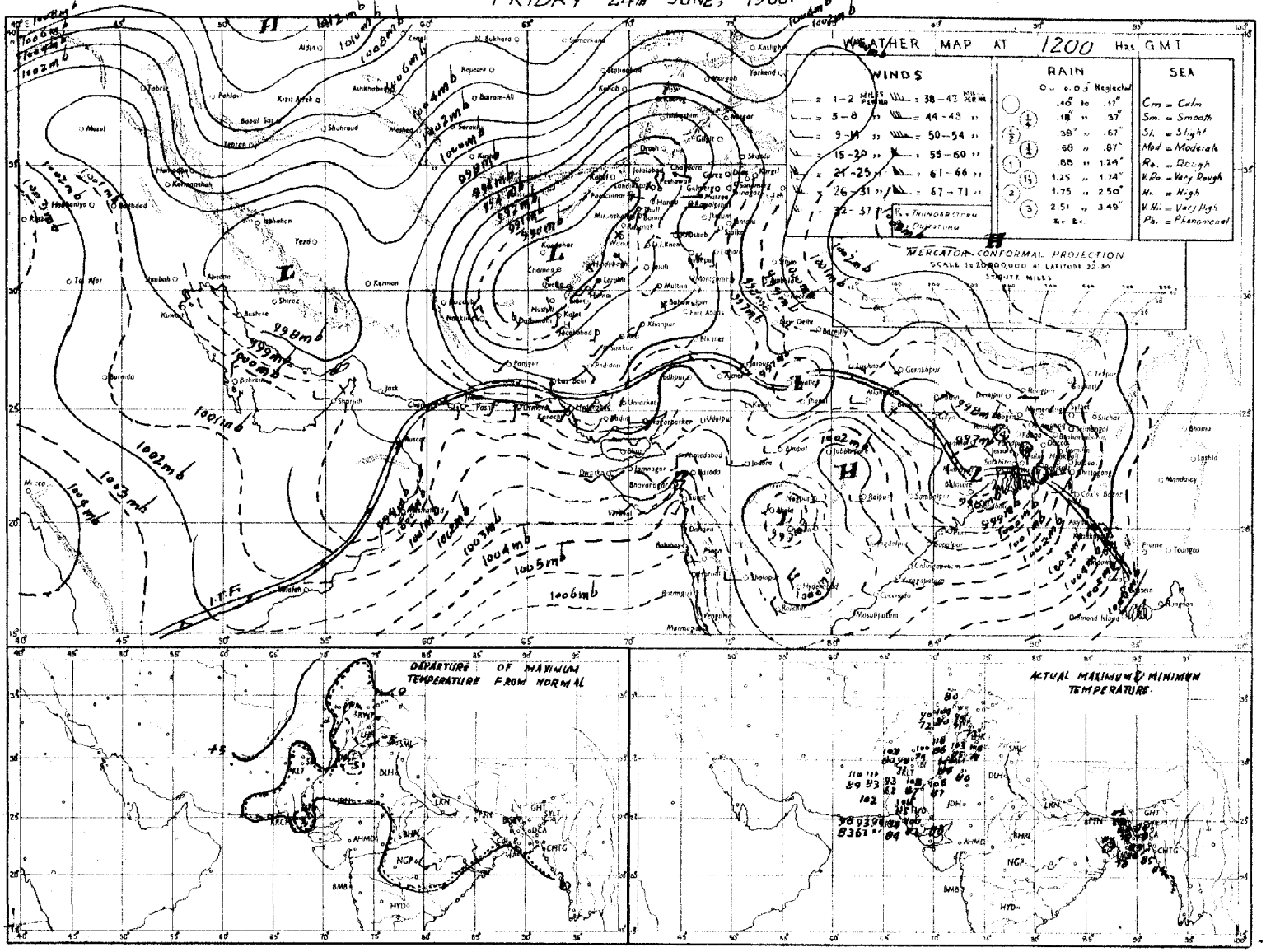
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGIii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the [illegible], Weather Bureau, [illegible].

PAKISTAN DAILY WEATHER MAP

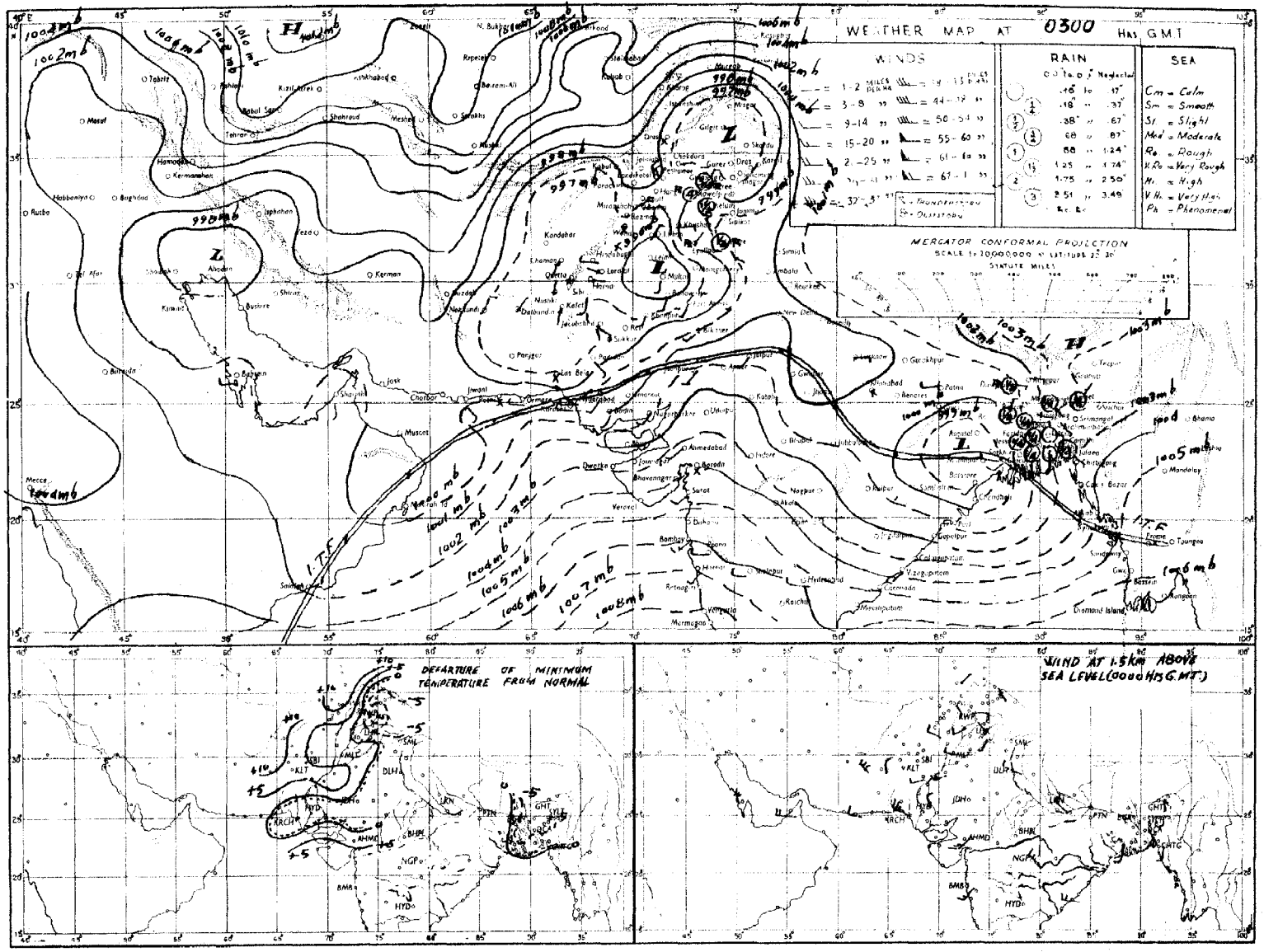
FRIDAY 24th JUNE, 1966.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 25th JUNE, 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 6/-

Reg. No. S-1461
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 26th JUNE, 1966.

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

The axis of monsoon trough continues to extends into head Bay of Bengal. Under its influenc rain/thundershowers have been widespread in Khulna division, fairly widespread in Chittagong division and local elsewhere in East Pakistan.

Yesterday's western disturbance is moving away across east Kashmir with its trough extending to Lahore division and East Punjab (India).

The seasonal low pressure area extending from Kalat and Multan division is well marked.

Thunderstorms/showers have been fairly widespread in Lahore division, local in Rawalpindi division and scattered in Peshawar and Hyderabad divisions.

Chief amounts of rainfall are: Cox' Bazar, Comilla and Jessore 1" each, Khulna, Lahore, Jhelum (upto 26,0001£) ¾" each. Chittagong (upto 26,0001£), Maijdee Court, Sylhet, Narayanganj, Dacca, Satkhira (upto 26,0001£) and Pabna ½" each and Sirmangal, Barisal (upto 26,0001£) Dinajpur ¼" each.

Day temperatures were 3—8 °F (2—4 °C) below normal in West Pakistan outside Quetta, Kalat and Karachi divisions and were 3—8 °F (2—4 °C) above normal in Quetta division.

Forecast valid until the evening of 27th June, 1966 :—Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Peshawar, Rawalpindi, Lahore, Sargodha and Multan divisions and in Kashmir.

Karachi-11
The 26th June, 1966.

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

ZARIF HAMED.
for Director, Meteorological Services.

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

Division (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	000	0	C	33	03	96	//	/	017	80	3	8	6	7	0	76	//
	Cox's Bazar	007	1	8	18	30	96	60	6	006	84	7	7	3	2	/	77	83
	Chittagong	000	0	6	56	10	97	02	2	101	84	4	3	5	3	0	73	88
	Maijdee Court	000	0	5	15	95	96	01	2	999	84	6	;	5	0	0	77	86
	Comilla	010	1	7	00	00	96	02	6	089	93	7	4	5	/	/	83	87
	Brahmanbaria																	
	Sylhet	000	0	0	09	02	96	21	6	990	81	6	4	2	0	7	76	89
	Srimangal	000	0	7	00	00	96	03	0	968	//	2	9	4	7	0	46	97
Dacca	Mymensingh	000	0	8	13	03	98	03	2	994	80	8	6	5	/	/	77	87
	Narayanganj	036	9	7	13	03	96	03	6	982	81	4	4	3	3	1	79	88
	Dacca (Tejgaon)	033	5	4	18	05	98	01	6	952	83	3	3	5	4	3	79	87
	Faridpur	003	0	3	16	02	97	02	0	064	83	3	5	5	1	0	79	87
Khulna	Barisal	054	9	6	09	09	97	02	6	972	80	3	4	7	3	0	79	86
	Khulna	080	0	4	00	00	96	03	0	091	//	0	0	9	/	/	77	84
	Satkhira	007	6	6	18	04	90	36									81	87
	Jessore																	
Rajshahi	Pabna	036	6	4	13	05	99	01	7	964	86	2	0	9	4	3	80	89
	Sirajganj	000	0	8	18	02	97	//	/	///	//	6	2	4	4	0	78	88
	Rajshahi	012	3	6	13	03	96	03	0	968	//	3	4	6	3	/	79	86
	Bogra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dinajpur	040	9	5	05	03	96	01	5	968	87	5	4	6	2	/	77	90
	Rangpur	000	8	1	00	00	96	01	0	979	87	1	0	9	1	0	79	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Road)	000	0	0	00	00	95	05	6	946	95	7	0	9	0	0	77	97
	Sialkot	000	0	0	31	01	96	80	5	935	94	0	0	9	0	0	76	95
Rawalpindi	Jhelum	000	0	4	13	02	98	03	6	942	97	1	5	9	0	0	75	97
	Islamabad																	
	Rawalpindi	000	6	1	09	02	99	00	0	938	92	0	0	6	0	7	75	93
	Campbellpur																	
Sargodha	Khushab	000	0	0	09	02	97	01	0	950	//	0	0	9	6	0	78	04
	Sargodha	000	0	7	03	00	96	05	0	925	90	/	9	6	2	1	74	99
	Lyallpur	000	0	0	16	02	97	09	0	929	01	0	0	9	0	0	89	02
Multan	Montgomery	000	0	4	00	00	96	02	1	920	C4	0	0	9	0	4	74	05
	Multan	000	0	2	18	04	95	03	1	931	90	0	0	9	0	4	60	03
	Leiah																	
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	918	05	0	0	9	0	0	72	86
	Bahawalpur	000	0	0	00	00	96	00	0	931	05	0	0	9	0	0	73	87
	Fort Abbas	000	0	0	23	02	98	00	6	928	03	0	0	9	0	0	49	05
Peshawar	Chakdara	000	0	6	27	02	97	93	1	914	93	6	0	9	6	0	77	96
	Peshawar	000	0	7	00	90	16	05	2	925	99	1	0	6	2	1	74	99
	Haripur																	
D. I. Khan	Bannu	000	0	0	13	03	99	00	0	923	99	0	0	9	0	0	74	00
	D. I. Khan	050	0	0	05	04	98	60	0	915	04	0	0	9	0	9	76	04
Quetta	Sibi	000	0	4	18	03	97	03	1	921	12	2	2	9	2	0	11	14
	Nokkundi	000	0	0	34	03	95	05	0	915	07	0	0	9	0	0	09	08
Kalat	Turbat	000	0	0	33	05	98	02	9	945	08	0	0	9	0	0	87	11
	Jiwani	000	0	2	18	09	97	03	0	978	59	2	6	4	0	0	79	92
	Pasni	000	0	3	18	14	97	01	1	976	90	3	6	5	0	0	79	94
Karachi Lasbela Districts	Ormara	000	0	5	18	12	96	01	0	973	90	0	0	9	0	1	85	93
	Lasbela	000	0	0	19	02	98	00	0	943	01	0	0	8	0	0	86	09
	Karachi (Manora)	000	0	4	29	12	95	05	0	974	88	4	6	4	0	9	78	91
	Karachi (Airport)	000	0	6	33	15	96	02	2	975	89	6	6	5	0	0	71	93
Hyderabad	Nagarparkar	013	0	8	27	03	97	00	0	949	93	8	4	6	0	0	77	93
	Hyderabad	000	0	0	23	12	97	01	0	956	96	0	0	9	0	0	75	99
	Badin	000	0	8	23	02	96	00	0	///	91	0	0	9	0	0	75	93
Khairpur	Padidan	000	0	0	18	07	97	03	0	924	09	0	0	9	0	0	69	10
	Nawabshah	000	0	0	16	09	96	03	0	931	07	0	0	9	0	0	72	10
	Sukkur	000	0	0	13	02	96	02	0	919	88	0	0	9	0	0	79	09
	Kashmore	000	0	0	18	02	98	02	0	970	95	0	0	9	0	0	76	08
	Jacobabad	000	0	0	13	10	97	02	1	916	09	0	0	9	0	0	71	09
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	6	07	05	97	02	4	404	72	6	5	3	0	0	65	75
Peshawar	Utror *	030	0	5	23	10	99	02	0	361	98	1	2	7	0	C	41	06
	Cherat *	000	0	8	18	05	96	03	0	403	87	8	2	7	0	0	68	91
	Kakul *																	
	Landikotal *	000	0	8	05	09	98	C3	1	395	88	0	8	9	6	0	72	94
	Parachinar *	006	5	6	00	00	96	29	9	408	81	6	8	7	0	0	64	97
	Miranshah *	000	0	0	05	05	99	00	0	433	95	0	0	9	0	0	69	96
	Wana *	000	0	0	00	00	99	00	0	441	98	0	0	9	0	0	71	94
Quetta	Fort Sandeman *	000	0	3	23	03	97	01	0	382	04	3	1	6	0	0	33	04
	Hindubagh *	000	0	0	27	05	92	05	0	379	96	0	0	9	0	0	55	08
	Loralai *	000	0	3	13	04	98	01	1	378	95	0	0	9	2	0	59	98
	Barkhan *	000	0	0	23	05	98	02	0	397	00	0	0	9	0	0	59	01
	Harnai *	000	0	4	13	03	96	02	1	375	93	3	5	6	3	1	69	00
	Quetta *	000	0	1	27	14	96	02	0	405	91	1	0	9	0	1	10	96
	Chaman *	000	0	6	27	09	95	07	3	440	99	0	0	9	0	0	63	02
	Nushki *	000	0	0	07	02	97	00	0	444	07	0	0	8	3	0	72	88
	Dalbandin *	000	0	1	33	05	93	05	4	412	09	1	0	9	3	0	43	11
Kalat	Kalat *	000	0	0	18	05	98	00	0	416	88	0	0	9	0	0	39	92
	Khuzdar *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Panjgur *	000	0	0	21	07	95	05	0	419	85	0	0	9	0	0	75	06

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

Division (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—																						—
	Cox's Bazar	899	9	8	16	16	96	61	6	004	79	8	7	3	2	/	78	77	— 2	+ 1	57.0	+ 30.3	60.2	140
	Chittagong	029	9	7	13	07	97	61	6	002	75	6	3	3	3	0	77	77	+ 2	0	—	—	—	100
	Maijdee Court	045	2	8	18	05	94	02	4	993	82	5	5	4	2	0	79	79	0	0	16.2	—	37.1	115
	Comilla	189	:	7	13	05	96	83	6	992	81	7	4	5	0	0	81	78	0	+ 1	—	—	—	84
	Brahmanbaria	000	0	6	13	07	97	83	1	992	83	6	5	5	0	0	77	78		—	9.1	—	28.6	78
	Sylhet	040	9	8	09	03	95	83	6	001	81	6	6	3	2	/	77	73	—	—	—	—	—	—
	Srimangal	027	9	6	18	03	96	03	6	003	84	3	8	6	3	0	77	//	— 3	—	—	—	—	98
Dacca	Mymensingh	—																	—					91
	Narayanganj	052	9	8	13	07	97	02	6	983	81	8	7	2	/	/	79	78	— 0	1	15.1	—	19.3	74
	Dacca (Tejgaon)	049	9	7	13	09	97	21	6	983	82	6	8	4	3	0	78	76	—	—	9.7	—	13.3	—
	Faridpur	003	3	7	16	03	97	02	2	970	84	5	4	5	1	0	80	76	— 1	— 2	—	—	—	71
Khulna	Barisal	077	9	5	18	07	97	02	2	966	83	3	4	7	3	0	83	81	— 3	+ 3	—	—	—	41
	Khulna	000	9	4	00	00	96	03	0	019	80	0	0	9	3	0	76	//	— 5	—	7.3	—	10.2	48
	Satkhira	092	1	6	00	00	96	03	6	967	87	6	7	5	0	0	81	78	+ 9	—	—	—	—	68
	Jessore																							59
Rajshahi	Pabna	041	5	8	11	05	96	03	6	967	83	8	7	6	/	/	80	79	—	—	7.1	—	12.3	89
	Sirajganj	000	0	8	13	02	97	02	2	980	83	8	7	5	0	0	80	83	—	—	—	—	—	84
	Rajshahi	032	9	8	13	05	95	03	6	972	82	4	5	6	2	7	78	79	—	—	—	—	—	—
	Bogra	038	3	8	09	03	96	50	5	979	82	5	6	4	2	/	78	79		—	—	—	—	69
	Dinajpur	030	9	7	09	02	96	03	2	975	84	7	5	6	/	/	78	78	+ 1	0	—	—	—	71
	Rangpur	000	0	5	09	02	96	01	2	984	83	0	9	9	/	0	78	78	—	0	4.4	—	16.2	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Road)	091	6	7	29	03	96	21	9	969	78	3	4	6	7	0	75	75	— 8	— 7	1.7	+ 0.4	7.1	11
	Sialkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			— 7					21
Rawalpindi	Jhelum	102	7	8	00	00	98	29	9	967	78	6	9	6	2	/	74	76	—	—	3.1	—	12.7	—
	Islamabad																							
	Rawalpindi	006	6	7	09	03	98	02	4	982	83	7	0	9	+	0	75	//	— 10		6.6	+ 4.9	23.9	34
	Campbellpur																							—
Sargodha	Khushab	000	0	7	09	07	97	02	2	963	85	4	4	7	3	0	76	79	— 2	— 4	0.6	— 0.2	5.5	—
	Sargodha	000	0	4	05	09	97	01	3	973	86	1	5	6	3	2	71	83	—	—	0.4	—	5.6	15
	Lyallpur	000	0	0	07	02	96	03	0	956	83	0	0	9	0	2	78	86	— 3	+ 3	0.1	— 0.9	6.3	12
Multan	Montgomery	003	0	3	36	02	96	03	0	965	90	2	0	9	3	0	76	87	— 2	+ 2	2.0	+ 1.1	6.9	10
	Multan	003	0	7	18	12	96	07	2	945	98	1	5	6	7		74	88		+ 2	0.5	+ 0.1	2.4	7
	Leiah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					8
Bahawalpur	Khanpur	000	0	3	23	03	96	02	0	954	86	0	0	9	0	2	74	85	— 3	0	0	— 0.2	0.5	6
	Bahawalpur	000	0	4	23	04	96	00	0	961	89	0	0	9	0	0	73	87	0	+ 3	0	— 0.2	1.8	6
	Fort Abbas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					8
Peshawar	Chakdara	000	0	1	09	02	97	01	0	936	83	0	0	9	0	1	71	78	—	—	8.3	—	14.0	—
	Peshawar	000	0	2	31	05	97	01	0	942	93	0	0	9	0	1	77	85	— 6	+ 5	0	— 0.2	12.4	11
	Haripur																							—
D. I. Khan	Bannu	000	0	0	09	01	99	00	0	937	90	0	0	9	0	0	76	//	—	—	0.2	—	7.1	11
	D. I. Khan	000	0	3	05	02	97	07	1	941	91	0	0	9	0	0	78	85	— 3	+ 3	0.7	+ 0.3	8.0	9
Quetta	Sibi	000	0	2	18	03	97	03	1	970	92	0	2	9	3	0	90	91	—	—	3.7	—	4.7	5
	Nokkundi	000	0	0	31	19	97	02	0	945	93	0	0	9	0	0	17	83	—	—	0	—	1.4	3
Kalat	Turbat	000	0	3	27	03	98	02	0	992	88	3	5	5	0	0	82	85	—	—	0	—	0	—
	Jiwani	000	0	6	18	03	97	03	0	986	85	6	6	4	0	0	78	83	—	—	0	—	1.6	8
	Pasni	000	0	5	23	03	97	02	0	918	86	5	6	5	0	0	88	83	0	+ 4	0	— 0.2	0	6
Karachi Lasbela Districts	Ormara	000	0	6	27	07	96	01	2	991	86	6	7	5	0	0	85	//	—	—	0	0	0.3	6
	Lasbela	000	0	6	00	00	98	01	0	951	86	0	0	9	0	0	81	//	—	—	0	—	0	8
	Karachi (Manora)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+ 1					8
	Karachi (Airport)	003	0	7	23	12	96	03	3	978	86	6	6	5	0	0	77	83	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	013	0	8	23	03	96	00	0	980	83	8	4	6	0	0	78	81	—	—	0.5	—	0.5	—
	Hyderabad	000	0	3	23	09	97	01	1	967	86	3	5	6	0	0	77	84	— 4	+ 1	0.8	+ 0.5	0.8	9
	Badin	000	0	8	23	03	96	00	0	///	83	8	0	9	0	4	76	82	— 6	0	0	— 0.2	2	—
Khairpur	Padidan	000	0	0	13	10	96	02	0	943	89	0	0	9	0	0	74	84	—	—	0	—	0.4	—
	Nawabshah	000	0	0	13	12	96	00	0	944	88	0	0	9	0	0	77	85	—	—	0	—	0.2	—
	Sukkur	000	0	0	23	03	96	02	0	955	87	0	0	9	0	0	77	83	—	—	0	—	0.6	4
	Kashmore	000	0	0	00	00	96	02	0	976	89	0	0	9	0	0	79	87	—	—	0.3	—	0.5	—
	Jacobabad	000	0	0	07	01	96	05	0	952	88	0	0	9	0	0	78	85	— 4	— 1	0	— 0.2	0.4	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar *																							10
	Gulmarg **																							26
	Sonamarg **																							—
	Dras **																							71
	Leh **																							34
	Skardu *																							3
	Misgar **																							6
	Aliabad *																							—
	Gilgit *																							8
Rawalpindi	Murree *	000	9	3	31	03	97	01	1	412	66	3	5	3	0	0	56	58	— 3	0	4.4	+ 1.4	39.0	59
Peshawar	Utror *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			—					18
	Cherat *	000	0	0	18	01	98	30	0	397	79	0	0	9	0	0	73	76	— 2	+ 4	0	—	13.0	39
	Kakul *																							—
	Landikotal *	000	0	0	00	00	98	00	0	403	85	0	0	9	0	0	70	77	—	—	0	—	17.6	—
	Parachinar *	006	8	0	00	00	97	02	1	407	74	0	0	9	0	0	57	67	— 1	+ 2	1.9	—	16.5	21
	Miranshah *	000	0	0	05	35	99	00	0	434	84	0	0	9	0	0	69	82	—	—	0	— 0.7	1.6	13
	Wana *	000	0	0	90	00	98	00	0	441	80	0	0	9	0	0	65	78	—	—	0.1	—	2.0	11
Quetta	Fort Sandeman *	000	0	0	00	00	96	05	4	451	83	0	0	9	0	0	68	88	+ 5	+ 4	0.8	+ 0.3	6.5	11
	Hindubagh *	000	0	0	27	05	92	65	0	469	74	0	0	9	0	0	33	74	—	—	1.4	—	6.3	—
	Loralai *	000	0	0	31	03	98	00	0	431	75	0	0	9	0	0	53	68	—	—	1.0	—	4.3	6
	Barkhan *	000	3	0	00	00	99	02	0	405	89	0	0	9	0	0	70	74	—	—	1.9	—	3.6	—
	Harnai *	000	C	0	18	02	96	02	0	387	88	0	0	9	0	0	71	84	—	—	0	— 0.6	0.7	14
	Quetta *	000	0	0	00	00	93	05	4	415	76	0	0	9	0	0	42	69	—	—	0	— 0.1	0.4	9
	Chaman *	000	0	0	23	10	98	00	0	441	80	0	0	0	0	0	31	75	— 5	+ 1	0	0	5.4	8
	Nushki *	000	0	0	21	02	97	00	0	433	88	0	0	9	0	0	40	82	—	—	0	—	0.8	—
	Dalbandin *	000	0	0	00	00	93	05	4	413	88	0	0	9	0	0	29	67	+ 5	— 7	0	0	0.5	4
Kalat	Kalat *	000	0	0	13	35	98	00	0	433	78	0	0	9	0	0	38	61	+ 1	0	0.1	— 0.1	3.2	7
	Khuzdar *	000	0	0	31	05	97	02	0	405	81	0	0	9	0	0	47	77	—	—	1.7	—	3.7	—
	Panjgur *	000	0	0	00	00	95	05	0	419	85	0	0	9	0	0	62	79	+ 2	+ 5	—	—	—	8

† Given in Code.

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

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

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

Whenever 990 given for RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 26th JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Surma — — —	73 153	702 09	3 23 18	97 03 1	075 29	24 2 03		—		
Bintang — — —	73 243	582 96	8 00 00	97 02 0	819 31	00 9 00	75 2 11	—	00 0 27	18 0 /0
Isocardia — — —	73 174	560 06	8 23 16	97 02 2	846 25	85 7 4/	85 4 /0	—	00 3 24	12 3 25
Surma — — —	73 146	710 06	4 23 13	97 03 1	971 30	19 3 40		—		
Riyadhmaru — — —	73 177	605 12	7 23 23	97 02 2	012 31	51 3 30	35 7 11	—	00 1 26	12 8 44
City of London — — —	73 176	572 12	4 23 20	97 01 1	996 26	21 6 32	58 7 20	—	00 0 26	12 2 34
Bintang — — —	73 254	571 12	0 34 05	98 02 0	985 32	00 9 00	75 7 15	—	03 0 26	13 6 20
Surma — — —	73 140	714 12	6 23 09	98 02 2	062 30	60 3 00		—		
Shahristan — — —	73 175	597 12	7 23 28	98 02 2	000 28	45 4 30	44 6 05	—	08 1 32	12 0 36
Esso Rotterdam — — —	73 204	605 12	6 23 18	98 02 6	978 29	66 4 00	17 7 24	—	00 1 26	12 2 41
Esso Rotterdam — — —	73 209	672 18	2 23 13	98 02 0	989 29	23 4 00	74 1 09	—	02 6 38	12 3 23

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T	Surface PPP $TTT_dT_dT_d$	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 —	00 03	007 262 355	—	—	143 172 168	—	308 051 022	—	574 572 615	745 672 999	/// ///	221 115	—	—
Chittagong —	00 00	997 272 550	—	—	155 195 165	—	—	—	571 538 999	—	—	—	—	—
Dacca —	00 00	993 285 265	—	—	149 268 078	—	312 158 999	—	803 628 655	353 680 999	962 835	233 048	411 198	—
Jiwani —	00 00	095 312 272	—	—	140 235 235	—	308 172 048	—	580 585 65	750 652 138	961 805	—	—	—
Lahore —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Multan —	00 03	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta —	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra —	00 03	900 398 198	800 135 132	600 512 538	350 750 790	250 97	—	—	—	—	250 115 999	—	—
Chittagong —	00 03	900 255 228	850 158 138	—	—	—	—	—	—	—	500 538 999	—	—
Dacca —	00 00	900 278 095	800 25/ ///	600 04/ ///	350 75/ ///	250 19/ ///	—	—	—	—	150 198 999	—	—
Jiwani —	00 00	900 315 215	800 242 139	600 805 678	350 718 768	250 900 999	—	—	—	—	250 900 999	—	—
Lahore —	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Multan —	00 03	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Peshawar —	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
Quetta —	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—

PPP—Pressure in hundreds tens and units of millibars.

$TTT_dT_dT_d$ Dry Bulb Dew Point temperatures in tenths of °C.

T—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the number when [illegible] 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 (ddff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bagra —	13 23	14 13	13 17	15 20	—	—	—	—	—	14 09	14 10	—	—	—	—
Chitral —	—	13 05	15 03	25 04	36 09	31 08	31 21	25 32	36 23	—	—	—	—	—	—
Chhor —	24 19	28 12	32 14	—	—	—	—	—	—	21 29	22 34	33 35	26 11	22 03	36 09
Chittagong —	—	—	—	—	—	—	—	—	—	17 04	18 30	18 30	—	—	—
Cox's Bazar —	16 15	17 30	18 21	—	—	—	—	—	—	17 16	17 16	19 17	—	—	—
Dacca —	17 14	17 19	18 15	18 17	30 28	21 25	—	—	—	—	—	—	—	—	—
Dalbandin —	—	—	26 04	26 07	27 09	28 12	—	—	—	—	—	33 04	20 03	39 12	31 18
D. I. Khan —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ormara —	—	—	—	—	24 10	15 05	28 03	01 60	34 96	—	—	—	19 01	32 01	17 01
Fort Sandeman —	—	—	—	31 94	24 04	27 12	—	—	—	—	—	—	09 02	30 05	30 12
Islamabad —	17 08	19 07	19 06	02 08	35 19	35 25	30 13	29 19	30 12	15 15	13 14	18 10	17 04	25 08	28 09
Jessore —	15 21	16 28	18 24	18 32	—	—	—	—	—	19 13	28 13	19 14	—	—	—
Jhelum —	—	—	—	—	—	—	—	—	—	28 07	36 12	24 18	—	—	—
Jiwani —	19 07	24 05	26 86	35 07	35 09	03 12	05 12	04 29	17 03	—	—	—	—	—	—
Karachi —	24 15	25 15	25 14	—	—	—	—	—	—	—	—	—	—	—	—
Khanpur —	21 07	31 07	22 09	31 09	21 07	02 15	01 16	36 11	34 09	22 21	23 23	24 27	26 14	31 07	02 09
Lahore —	06 03	11 03	28 01	27 08	28 12	31 13	33 19	30 17	32 25	29 12	34 12	33 07	—	—	—
Multan —	19 13	20 13	20 13	20 14	20 08	34 21	31 10	29 13	28 15	20 21	21 20	22 21	28 13	33 09	33 12
Nawabshah —	19 09	31 09	21 09	32 04	32 15	04 27	08 17	10 15	09 19	19 14	21 19	21 07	27 08	33 05	02 14
Panjgur —	—	—	—	35 08	35 19	34 10	35 19	36 24	36 27	—	—	—	34 16	33 19	—
Peshawar —	—	36 08	04 06	13 16	19 09	25 05	—	—	—	—	34 06	31 02	34 05	11 11	—
Quetta —	—	—	—	—	27 16	28 16	30 13	33 07	31 08	—	—	—	—	27 04	29 05
Sargodha —	16 05	14 05	15 06	23 09	22 15	—	—	—	—	18 14	12 20	16 11	24 09	29 08	29 16
Sylhet —	24 01	21 02	// //	19 18	19 18	—	—	—	—	16 13	17 19	—	—	—	—
Varsvai —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Height in kms. a.s.l. →	At [illegible] hrs. G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bagra —	—	—	—	—	—	—	—	—	—	—	—
Chitral —	—	16 01	20 03	33 03	31 04	30 11	29 09	31 13	30 17	29 17	28 27
Chhor —	21 20	21 29	—	—	—	—	—	—	—	—	—
Chittagong —	14 27	16 35	—	—	—	—	—	—	—	—	—
Cox's Bazar —	18 17	19 15	19 11	—	—	—	—	—	—	—	—
Dacca —	—	—	—	—	—	—	—	—	—	—	—
Dalbandin —	—	—	12 01	11 04	09 07	29 42	31 39	34 73	35 55	—	—
D. I. Khan —	—	—	—	—	—	—	—	—	—	—	—
Ormara —	—	—	—	—	36 01	04 03	01 06	31 10	36 11	36 09	35 19
Fort Sandeman —	—	—	—	29 01	30 02	20 03	—	—	—	—	—
Islamabad —	13 08	13 04	13 86	13 07	13 07	21 08	24 19	34 20	30 05	29 12	04 04
Jessore —	16 07	19 05	22 05	—	—	—	—	—	—	—	—
Jhelum —	19 03	10 05	10 06	30 03	// //	33 07	// //	31 15	—	—	—
Jiwani —	18 04	04 01	—	—	—	—	—	—	—	—	—
Karachi —	36 23	27 23	28 15	—	—	—	—	—	—	—	—
Khanpur —	28 16	21 07	21 16	24 10	25 10	32 12	33 06	34 18	32 14	32 31	24 19
Lahore —	14 07	14 96	16 04	26 10	28 10	—	—	—	—	—	—
Multan —	19 12	19 10	19 19	19 10	16 04	22 05	02 18	31 09	39 11	28 25	31 25
Nawabshah —	23 07	26 09	27 05	30 04	31 06	06 06	04 30	06 26	08 04	—	—
Panjgur —	—	—	—	30 07	32 20	33 15	—	—	—	—	—
Peshawar —	—	35 05	36 03	31 03	31 04	31 13	30 12	33 10	33 19	36 31	27 28
Quetta —	—	—	—	—	15 11	25 10	29 00	29 09	29 51	39 13	04 29
Sargodha —	03 49	22 30	19 06	19 03	30 03	—	—	—	—	—	—
Sylhet —	14 06	14 11	17 14	18 14	18 13	—	—	—	—	—	—
Varsvai —	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	[illegible]	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —	26 20	28 20	29 14	31 17	35 13	01 14	02 08	01 10	13 06	12 04	07 09	—	—	—	—	—	—	—
Peshawar —	MISDA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta —																		

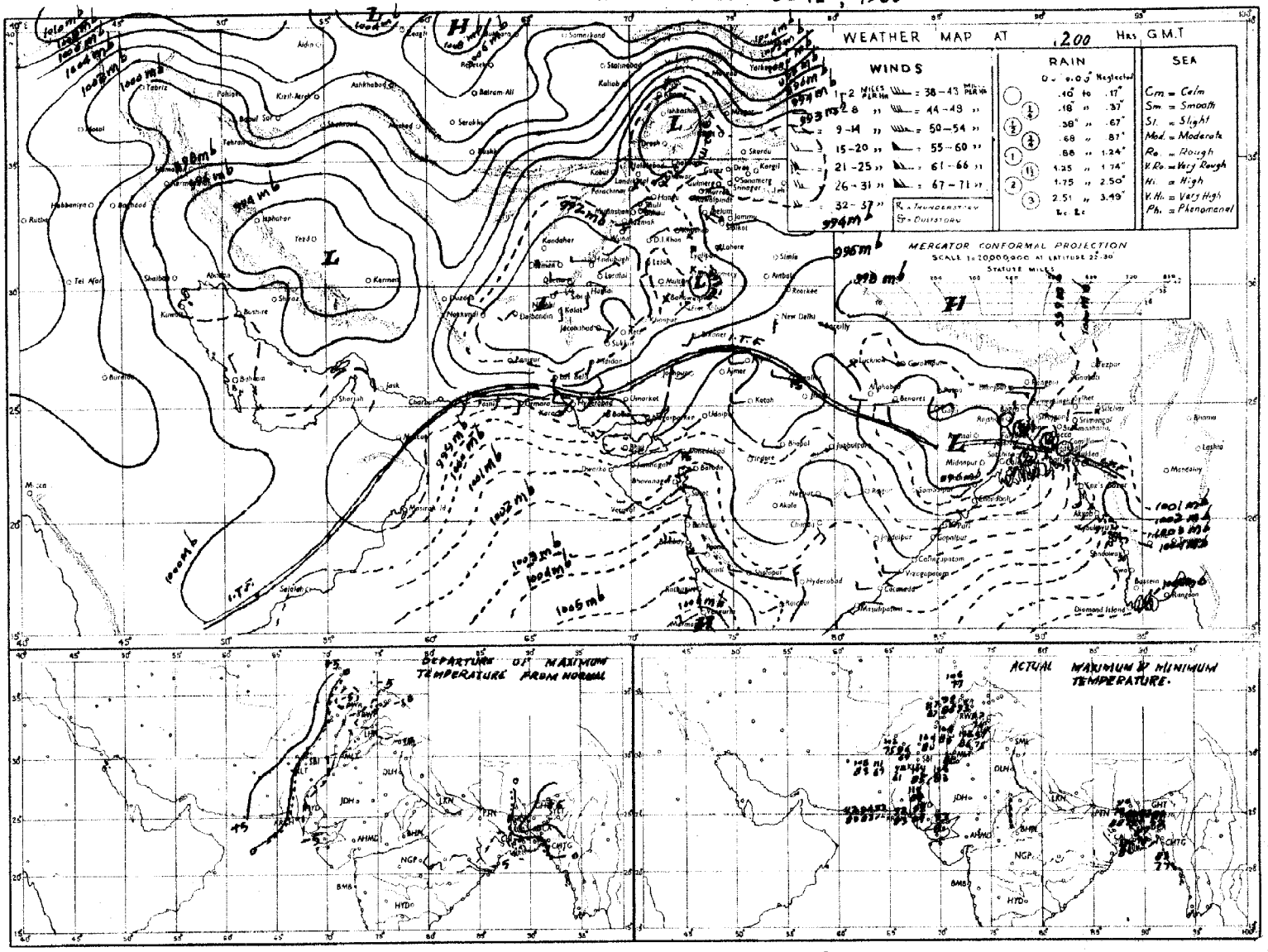
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "f" in knots. If wind speed "f" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "f" is omitted.

Cloud observation Data (GGhh Cdd VrVr 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, [illegible].

PAKISTAN DAILY WEATHER MAP

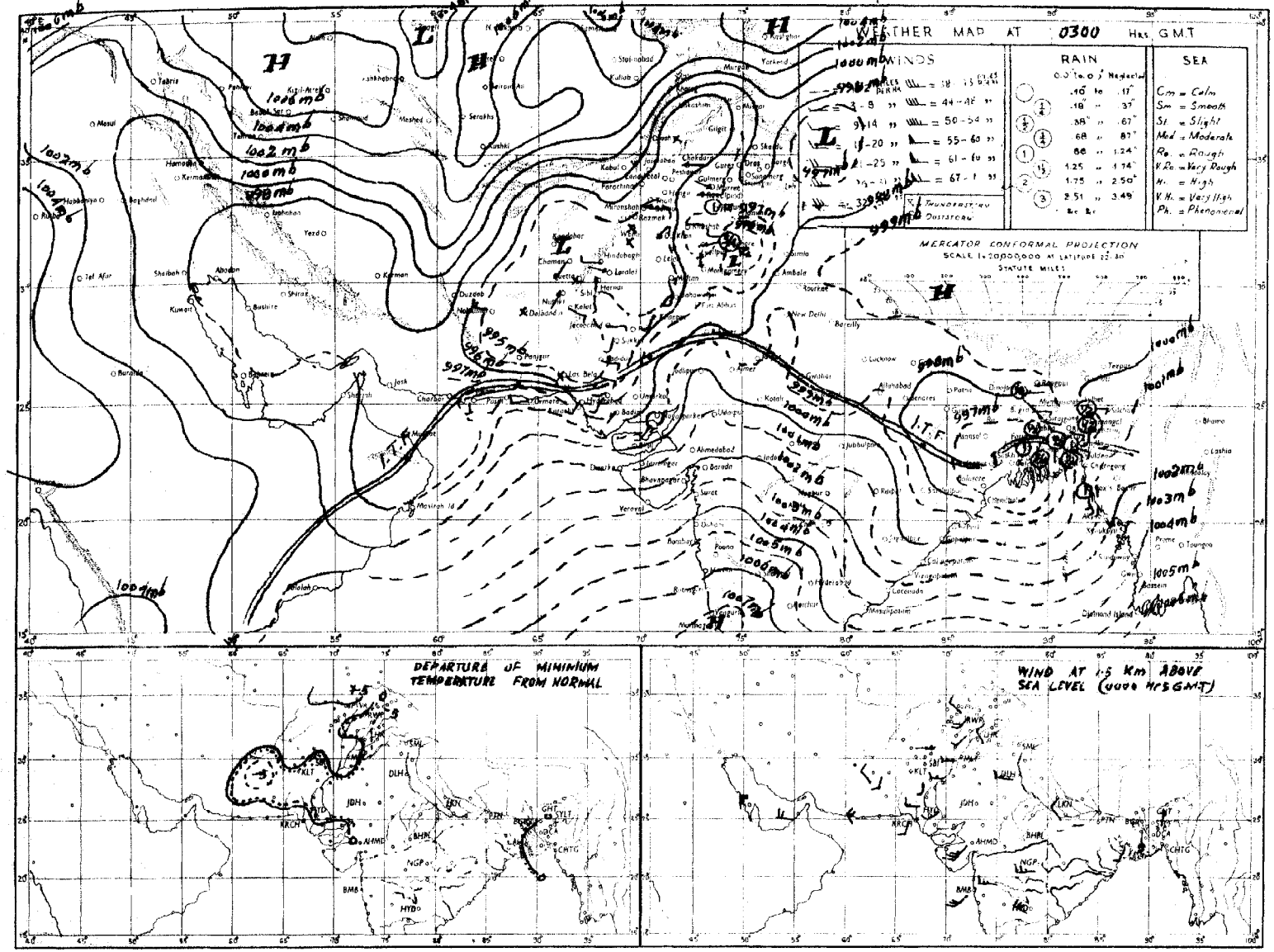
SATURDAY 25th JUNE, 1966



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 26th JUNE . 1966.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 6/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

MONDAY THE 27th JUNE, 1966.

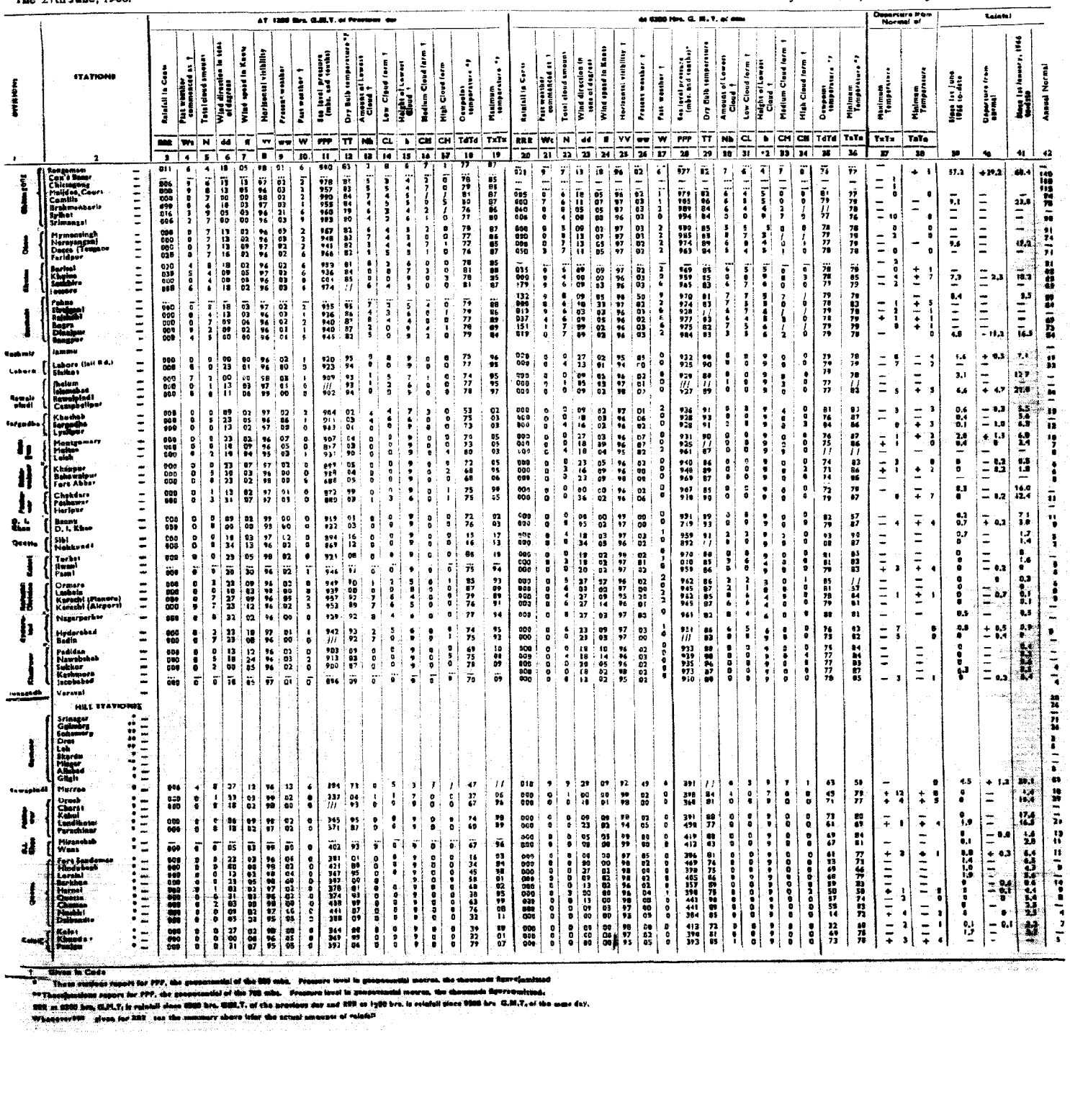
Summary of observations recorded at 0300 hrs G.M.T.

The axis of monsoon trough continues to extend upto Orissa and adjoining West Bengal where a low pressure area has formed.
Rain/thundershowers have been fairly widespread in Khulna and Rajshahi division, local in Chittagong division and scattered in Dacca division.
Yesterday's trough of low over Lahore division and East Punjab has moved away eastwards after causing scattered light rain in Rawalpindi division.
The seasonal trough of low pressure area extends from Kalat division to D. I. Khan division.
Chief amounts of rainfall are: Jessore 2", Pabna, Dinajpur 1½" each, Barisal ¾" (upto 0000£), Sylhet, Faridpur ½" each, Cox' Bazar, Khulna, Bogra and Rangpur ¼" each.
Day temperatures were 3—8 °F (2—4 °C) below normal in Chittagong, Lahore, Rawalpindi, Sargodha, D. I. Khan, Hyderabad and Khairpur divisions.
Forecast valid until the evening of 28th June, 1966 :—Rain/thundershowers will be fairly widespread in East Pakistan. Scattered thunderstorms/showers may also occur in Lahore, Rawalpindi divisions and in Kashmir.
HEAVY RAINFALL WARNING :—Locally moderate to heavy rainfall may occur in East Pakistan during the next 36 hours.

Karachi-11
The 27th June, 1966.

OBSERVATIONS

ZARIF HAMED.
for Director, Meteorological Services.



† Given in Code
@ These readings report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted
@@ These readings report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs G.M.T. of the same day.
Whenever 000 given for RRR see the summary above letter the actual amounts of rainfall"

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 27th JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	VQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV ... W	PPP TT	$N_hC_hhC_mC_H$	D,V,s PP	8 $N_sC_hh_sh_s$	OT,T,T,T$_d$	Id,d,P,, H,,
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dondo	13 182	574 00	0 22 18	98 82 1	986 36	00 9 00	25 7 98	—	68 3 24	13 3 //
Kohistan	13 361	568 96	0 99 02	98 02 0	986 38	00 9 00	36 4 00	—	08 9 28	14 9 20
Shahriaan	13 155	595 06	6 23 37	98 01 2	048 28	69 4 00	43 2 18	—	05 1 24	12 3 35
State of Madhyapradesh	13 172	654 06	6 13 29	97 01 2	050 30	68 4 05	26 / //	—	—	—
Sarania	13 334	603 06	0 26 08	97 05 0	985 31	00 7 00	56 8 00	—	90 0 29	12 8 35
Mahdi	13 161	541 12	0 20 08	97 00 6	121 93	44 / 17	—	—	—	—
State of Madhyapradesh	13 179	607 18	6 23 15	97 03 2	040 39	65 4 00	26 7 //	—	—	—

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels											
		Surface PPP TTTT$_d$T$_s$T$_d$	1000$_{mb}$	900$_{mb}$	850$_{mb}$	800$_{mb}$	700$_{mb}$	600$_{mb}$	500$_{mb}$	400$_{mb}$	300$_{mb}$	200$_{mb}$	150$_{mb}$	100$_{mb}$
			HHH TTT T$_d$T$_s$T$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	00 00	995 255 249	—	—	139 185 183	—	304 107 083	—	573 562 582	744 675 752	954 838	324 790	398 382	—
	00 00	995 272 255	—	—	157 172 135	—	312 086 048	—	570 542 999	707 662 999	965 832	—	—	—
	00 00	990 272 262	—	—	149 330 999	—	310 158 018	—	592 592 635	752 685 999	961 838	334 058	—	—
	00 00	989 268 255	—	—	140 338 238	—	307 142 999	—	580 560 999	751 652 999	963 798	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T$_d$T$_s$T$_d$							Max. Height Reached PPPTTTT$_d$T$_s$T$_d$	TROPOPAUSE St. HHHHTTT	TROPOPAUSE St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
	00 01	988 313 306	800 156 148	600 032 802	850 002 828	350 730 999	250 950 999	135 400 999	—	—	125 400 999	—	—
	00 00	990 193 152	800 148 103	600 038 999	570 000 999	358 640 999			—	—	300 622 999	—	—
	00 00	980 185 162	800 270 999	600 932 565	950 750 999	253 920 999	171 130 999		—	—	171 130 999	—	—
	00 00	988 199 185	800 328 895	600 038 999	350 740 999	—	—	—	—	—	300 758 999	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.

TTTT Tenths Dry Bulb Dew Point temperature (in tenths of °C).

T—Character of temperature.

HHH, HHHH (tenths)—Tens of (geopotential) metres.

TT—Dry Bulb temperatures in °C.

50 has been added to the numeral where the temperature is negative.

UPPER WIND DATA*

Height in tens m.s.l. →	At 1200 hrs. G.M.T. of Previous day (dd ff)									At 0000 hrs G.M.T. of date (dddf)						Actual hrs. G.M.T. of data (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	7.5	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
	13 31	13 18	13 17	13 21	13 31	13 17				12 29	14 24					11 16	13 19	12 16								
	—	15 05	19 03	24 02	35 04	31 16	31 16	31 17	28 16	—	12 07		14 06	36 08	31 06	—	16 05	24 03	30 02	// //	32 17	32 23	30 25	32 25	33 26	—
	33 19	28 23	32 23	—	—	—	—	—	—	32 26	23 19	33 31	17 21	—	—	21 28	23 28	33 37	—	—	—	—	—	—	—	—
	17 16	17 32	18 23	18 31	—	—	—	—	—	16 11	17 14	19 16	20 21	—	—	16 17	16 20	68 24	—	—	—	—	—	—	—	—
										15 19	14 22															
										14 20	14 28		14 28	—	—	13 14	13 20									
	16 28	17 19	17 16	17 16														18 05	26 12	38 18	39 16	35 28	36 37	38 37	04 08	—
	—	—	05 08	06 08	36 03	32 09	33 37	32 99	33 52	29 08	33 09	34 11	34 14	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	24 08	34 05	24 02	34 06	34 08	—	—	—	—	16 01	01 01	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	19 04	28 02	35 09	33 14	32 13	—	—	—	38 04	32 13	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	26 03	19 04	28 02	35 09	33 14	32 13	31 09	—	—	—	33 04	13 03	26 07	15 06	00 01	28 03	32 03	32 08	32 08	20 06	18 11	23 15	22 16	39 34	38 33
	16 07	17 08	16 06	28 00	31 04	26 10	30 11	36 13	35 09	17 13	20 10	30 04	31 04	13 03	26 07	10 16	11 13	12 14	18 11	32 02	08 02	17 07	36 02	08 03	83 13	03 13	86 05
	16 12	19 16	19 18	19 11	19 10	—	—	—	—	13 21	13 21	13 17	—	—	—	14 01	15 03	16 04	38 07	31 09	31 21	33 16	38 27	38 36	—	—	—
	23 05	24 04	25 07	29 09	30 10	34 10	31 17	33 21	33 24	13 04	15 05	20 03	—	—	—	22 03	24 18	27 12	38 20	38 19	32 10	38 07	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25 18	25 20	27 13	—	—	—	—	—	—	—	—	—
	24 32	24 12	25 14	—	—	—	—	—	—	—	—	—	—	—	—	28 06	28 07	28 08	25 03	23 05	20 03	12 94	18 06	14 05	18 08	24 07	—
	23 09	23 08	21 09	21 06	33 04	33 05	28 06	24 33	27 07	21 18	22 16	24 35	26 10	26 18	23 06	26 06	28 10	29 10	34 15	29 09	31 13	38 15	31 13	33 20	28 17	—
	22 09	21 08	20 10	21 06	36 03	33 05	27 08	34 13	32 06	16 03	25 09	24 09	27 18	29 10	—	20 15	22 15	32 17	23 13	34 08	25 47	35 08	36 12	31 12	31 13	31 21	—
	17 03	33 03	23 12	33 11	33 13	32 19	34 25	32 33	29 15	21 18	22 31	23 32	24 16	—	—	19 06	26 03	28 03	27 85	35 04	35 14	07 33	99 32	11 38	—	—	—
	19 16	22 12	29 09	34 09	35 09	35 05	33 08	37 08	36 12	28 14	24 17	21 15	27 01	25 06	36 07				33 14	32 09	33 15	34 28	36 31	36 39	—	—	—
	—	—	—	31 12	34 15	35 34	36 35	—	—	—	—	—	33 09	33 14	35 17	—	—	—	38 05	38 04	39 15	31 18	—	—	—	—	—
	—	06 06	12 07	18 12	18 07	31 14	31 06	—	—	—	34 10	34 35	31 03	03 03	32 14	—	03 05	—	38 05	34 07	36 06	34 89	34 04	37 08	26 12	—	—
	—	—	—	—	32 98	33 12	33 12	33 12	35 33	—	—	—	—	36 06	39 06	—	—	—	—	—	—	—	—	—	—	—	—
	12 05	19 06	28 09	33 07	34 19	33 12	30 19	—	—	16 09	27 94	23 05	22 02	30 07	—	11 05	22 06	22 05	38 01	24 06	—	—	—	—	—	—	—
	18 05	19 11	19 14	18 16	—	—	—	—	—	21 83	19 13	17 16	—	—	—	05 06	05 03	13 03	17 14	19 08	17 14	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

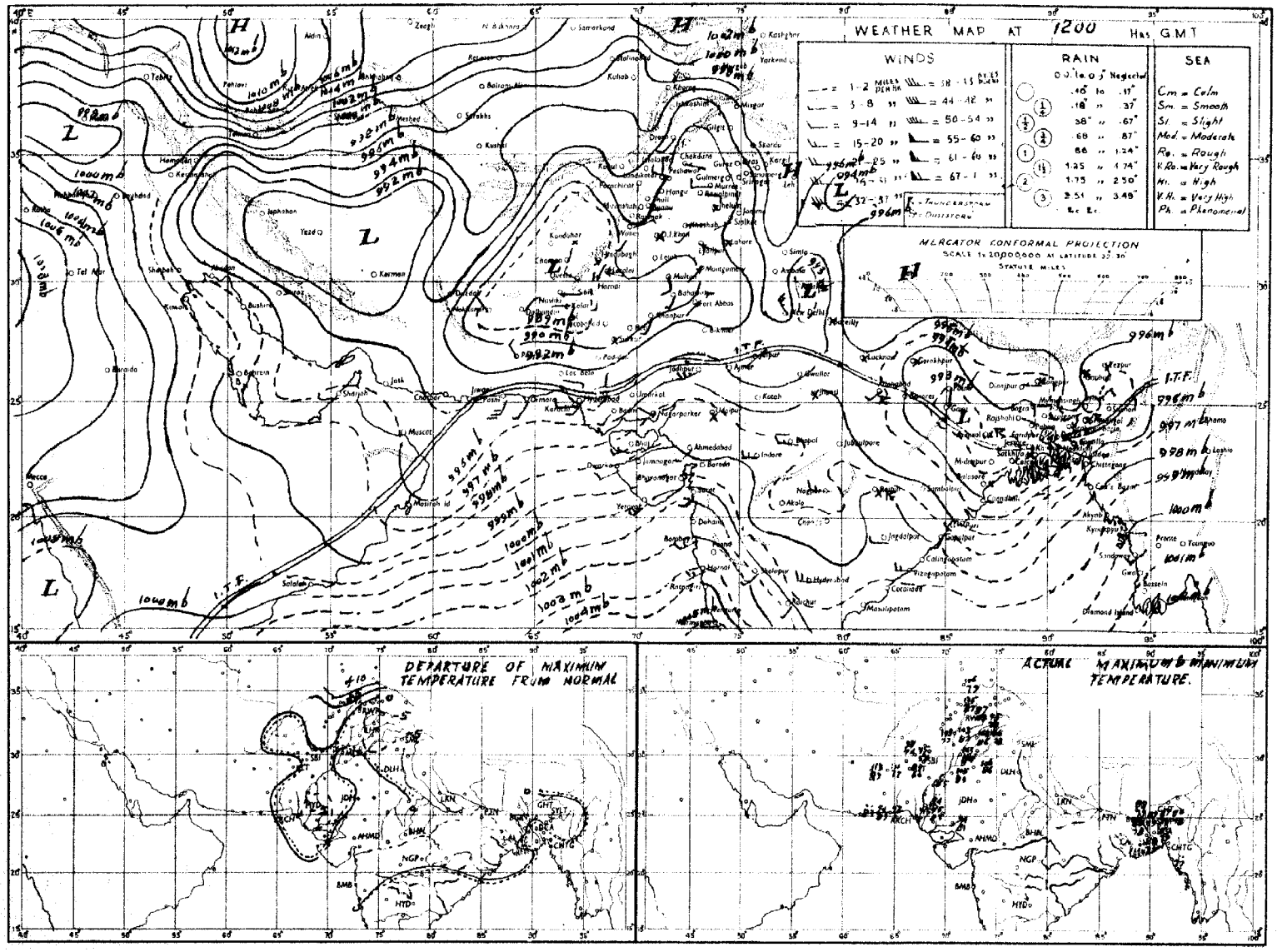
Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.5	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	27 28	27 18	27 16	31 17	34 15	32 11	02 04	01 14	05 15	07 15	30 12	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

Cloud observation Data (GGIii Cdd VrVr etc.)

PAKISTAN DAILY WEATHER MAP

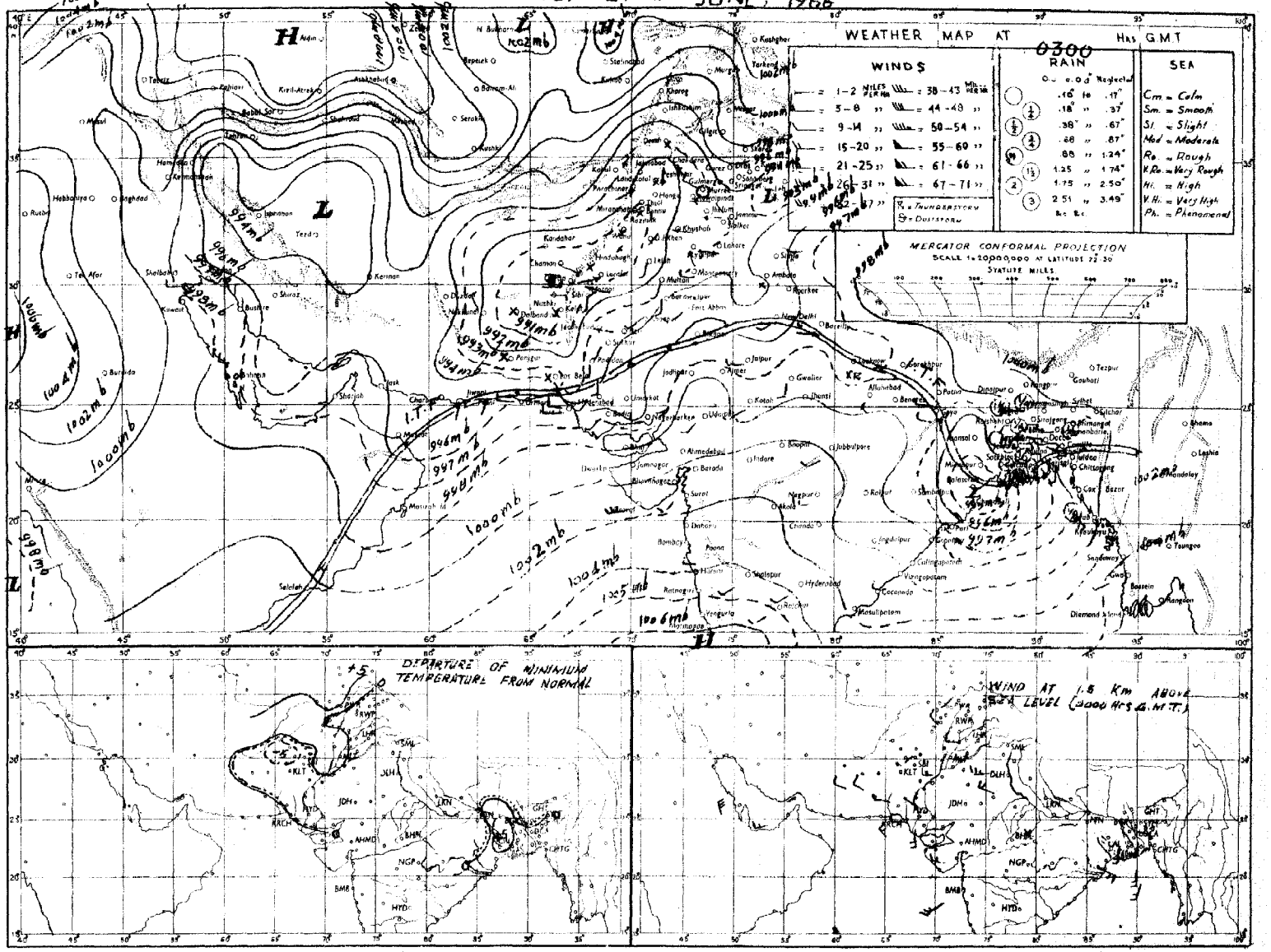
SUNDAY 26th JUNE 1966



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

PAKISTAN DAILY WEATHER MAP

MONDAY 27 th JUNE, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Reg. No. S-1461
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 28th JUNE, 1966.

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

Observations from ships and coastal areas are lacking but believe a well marked easterly low pressure area has entered into Northwest Bay of Bengal, where a depression may from. Rain/thundershowers have been local in Chittagong and Rajshahi divisions and scattered in Khulna division. A few falls of light rain have also been reported from Dacca division.

The seasonal trough of low pressure extending from Kalat to D. I. Khan division, is well marked.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are : Cox' Bazar 2", Maijdee Court 1½", Sylhet and Srimangal ½" each and Commilla (upto 27.1800£), Barisal and Dinajpur ½" each.

Day temperatures were 3—9 °F (2—5 °C) above normal in Sargodha, Peshawar, Quetta and Kalat divisions and 3—6 °F (2—3 °C) below normal in Hyderabad, Khairpur and Lahore divisions.

Forecast valid until the evening of 29th June, 1966 :—Rain/thundershowers will be fairly widespread in the southern districts and scattered elsewhere in East Pakistan and in Kashmir and in Peshawar and Rawalpindi divisions.

Karachi-11
The 28th June, 1966.

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

ZARIF HAMED.
for Director, Meteorological Services.

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

Division (1)	Stations (2)		Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Rangamati	—	002	1	6	18	05	98	05	6	997	//	4	7	5	7	/	79	90
	Cox's Bazar	—	133	9	8	20	28	96	61	6	965	78	6	7		2	/	76	84
	Chittagong	—																	
	Maijdee Court	—	000	9	8	13	05	96	03	2	943	84	4	4	4	2	0	44	87
	Comilla	—	036	2	6	00	00	96	03	6	950	82	6	4	5	0	0	81	86
	Brahmanbaria	—	090	0	4	10	03	97	03	1	951	86	4	5	5	0	0	81	89
	Sylhet	—	000	0	3	00	00	97	03	2	958	89	3	3	5	3	1	78	92
	Srimangal	—	019	2	6	00	00	96	03	4	957	87	3	2	6	7	8	80	90
Dacca	Mymensingh	—	000	0	7	00	00	96	02	2	952	85	3	4	5	2	2	79	89
	Narayanganj	—	000	0	8	13	02	96	02	2	941	87	6	7	3	5	1	79	90
	Dacca (Tejgaon)	—	003	7	7	13	05	97	02	6	933	86	4	8	4	0	1	77	89
	Faridpur	—	003	0	4	16	02	97	02	6	951	84	4	5	5	0	0	70	87
Khulna	Barisal	—	000	0	3	18	02	97	02	2	947	80	3	0	9	4	0	76	86
	Khulna	—	000	0	6	09	09	97	02	2	936	87	4	4	7	3	0	81	90
	Satkhira	—	010	0	4	00	00	96	03	0	970	88	0	0	0	0	3	77	90
	Jessore	—	000	0	4	18	02	97	02	2	979	86	4	4	6	0	0	82	88
Rajshahi	Pabna	—	000	0	2	09	05	99	71	1	935	87	0	0	9	0	1	80	89
	Sirajganj	—	060	0	6	13	03	97	02	2	943	88	6	4	5	0	0	83	89
	Rajshahi	—	000	4	6	13	03	96	03	4	940	89	5	4	6	2	/	78	90
	Bogra	—	016	1	6	09	02	96	21	2	944	85	5	5	4	0	8	81	89
	Dinajpur	—	025	6	3	09	02	96	03	4	939	88	3	0	9	3	/	79	90
	Rangpur	—	000	0	5	00	00	96	01	2	950	87	5	0	9	2	7	78	98
Kashmir	Jammu	—																	
Lahore	Lahore (Ball Rd.)	—	000	0	1	00	00	95	05	0	901	03	1	5	6	0	0	75	04
	Sialkot	—	000	0	0	00	00	97	00	0	915	95	0	0	9	0	0	78	96
Rawalpindi	Jhelum	—	000	0	2	18	03	96	03	0	896	00	2	5	7	0	0	81	02
	Islamabad	—	0.0	0	1	13	02	97	02	0	///	99	1	3	6	0	0	57	00
	Rawalpindi	—	000	0	6	09	03	98	02	0	985	00	0	0	9	0	0	78	01
	Campbellpur	—																	
Sargodha	Khushab	—	000	0	4	18	02	97	03	2	887	06	0	0	9	0	2	62	09
	Sargodha	—	000	0	0	13	09	96	06	0	908	07	0	0	9	0	0	71	08
	Lyallpur	—	000	0	0	13	02	96	02	0	897	02	0	0	9	0	0	64	05
Multan	Montgomery	—	000	0	0	00	00	96	07	0	908	04	0	0	9	0	0	74	05
	Multan	—	000	0	0	18	09	96	05	0	892	05	0	0	9	0	0	72	05
	Leiah	—																	
Bahawalpur	Khanpur	—	000	0	0	23	05	96	02	0	896	06	0	0	9	0	0	69	07
	Bahawalpur	—	000	0	0	23	02	96	00	0	914	07	0	0	9	0	0	75	08
	Fort Abbas	—	000	0	0	18	02	98	00	6	682	//	0	0	9	0	0	69	08
Peshawar	Chakdara	—	000	0	1	27	02	96	01	0	854	03	0	...	9	0	3	71	04
	Peshawar	—	000	0	2	31	03	96	06	0	867	06	2	3	4	0	0	77	08
	Haripur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu	—	000	0	0	09	01	99	00	0	989	76	0	0	9	0	0	76	07
	D. I. Khan	—	000	0	0	05	02	98	60	0	816	05	0	0	9	0	0	79	07
Quetta	Sibi	-	000	0	2	18	03	97	03	1	901	12	0	2	9	2	0	11	14
	Nokkundi	-	000	0	0	34	05	96	03	0	849	15	0	0	9	0	0	18	18
Kalat	Turbat	—	000	0	0	18	02	98	02	0	919	08	0	0	9	0	0	86	//
	Jiwani	—	000	0	0	13	10	97	02	0	936	91	0	0	9	0	0	80	91
	Pasni	—	000	0	1	18	09	97	03	0	936	91	1	6	5	0	0	81	94
Karachi Division	Ormara	—	000	0	3	18	09	96	03	0	951	89	1	2	5	0	1	86	94
	Lasbela	—	000	0	2	18	03	96	03	0	923	00	0	0	8	0	0	77	05
	Karachi (Manora)	—	000	9	6	25	13	96	03	5	949	89	6	6	4	0	9	80	91
	Karachi (Airport)	—	000	0	7	23	14	96	03	2	950	90	7	6	5	0	0	78	93
Hyderabad	Nagarparkar	—	000	0	0	23	03	97	00	0	926	96	0	4	6	0	0	76	96
	Hyderabad	—	000	0	3	23	09	97	03	0	942	95	0	0	9	0	1	74	98
	Badin	—	000	0	8	23	06	96	00	0	///	91	0	0	9	9	2	67	92
Khairpur	Padidan	—	004	0	0	13	05	97	03	0	900	09	0	0	9	0	0	68	11
	Nawabshah	—	000	0	0	18	24	96	02	2	917	04	0	0	9	0	0	72	09
	Sukkur	—	000	0	0	13	03	96	02	0	896	09	0	0	9	0	0	79	10
	Kashmore	—	000	0	0	18	02	98	02	0	910	07	0	0	9	0	0	76	07
	Jacobabad	—	000	0	0	18	05	97	02	0	913	09	0	0	9	0	9	71	09
Junagadh	Veraval																		
	HILL STATIONS																		
Kashmir	Srinagar	* —																	
	Gulmarg	** —																	
	Sonamarg	** —																	
	Dras	** —																	
	Leh	** —																	
	Skardu	* —																	
	Misgar	** —																	
	Astore	* —																	
	Gilgit	* —																	
Rawalpindi	Murree	* —	049	0	6	34	09	97	03	4	374	76	6	5	3		0	69	78
Peshawar	Utror	* —																	
	Cherat	* —	000	0	0	18	05	98	00	0	372	99	0	0	9	0	0	83	01
	Kakul	* —	—	—	—	...	...	...	...	...	—		—	...	...		...	...	—
	Landikotal	* —	000	0	2	06	05	98	02	0	372	95	0	0	1	0	0	71	04
	Parachinar	* —	000	0	2	13	02	94	05	4	368	90	2	2	7	0	0	63	93
D. I. Khan	Miranshah	* —	000	0	0	00	00	99	00	0	489	01	0	0	9	0	0	64	02
	Wana	* —	000	0	0	00	00	99	00	0	402	97	0	0	9	0	0	68	98
Quetta	Fort Sandeman	* —	000	0	0	00	00	97	02	0	375	04	0	0	9	0	0	33	35
	Hindubagh	* —	000	0	0	00	00	98	02	0	431	80	0	0	9	0	0	34	03
	Loralai	* —	000	0	0	33	02	98	00	0	354	09	0	0	9	0	0	42	02
	Sarkhan	* —	000	0	0	23	05	98	02	0	364	03	2	3	6	0	0	45	04
	Harnai	* —	000	0	0	23	02	96	02	0	377	02	0	0	9	0	0	61	04
	Quetta	* —	000	0	6	27	02	97	02	0	328	96	0	0	9	0	0	35	98
	Chaman	* —	000	0	0	21	00	98	00	0	436	83	0	0	9	0	0	43	14
	Nushki	* —	000	0	0	21	02	97	00	0	418	09	0	0	9	0	0	01	11
	Dalbandin	* —	000	0	0	05	23	95	05	0	382	13	0	0	9	0	0	30	17
Kalat	Kalat	* —	000	0	0	18	02	98	00	0	369	94	0	0	9	0	0	37	96
	Khuzdar	* —	000	0	0	00	00	97	02	0	342	03	0	0	9	0	0	51	03
	Panjgur	* —	000	0	0	36	07	95	05	0	382	11	0	0	9	0	0	70	12

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1966 to-date (39)	Departure from normal (40)	Since 1st January, 1966 to-date (41)	Annual Normal (42)
Rangamati	002	0	5	18	09	98	01	1	923	85	4	8	6	7	0	76	78	—	—	—	—	—	—
Cox's Bazar	198	9	8	10	24	94	16	6	982	79	8	7	3	2	/	78	77	— 1	+ 1	59.2	+ 30.2	70.4	140
Chittagong																							100
Maijdee Court	040	6	8	13	05	96	03	2	963	82	3	5	5	2	0	70	78	+ 1	— 1	—	—	—	115
Comilla	—	—															—	— 1					94
Brahmanbaria	000	0	6	13	07	97	03	1	977	85	6	6	5	0	0	78	77	—	—	9.1	—	23.8	78
Sylhet	044	9	6	05	05	97	02	6	982	88	3	4	4	3	1	76	77	—	—	—	—	—	—
Srimangal	061	9	7	00	00	96	03	9	980	84	4	2	6	7	9	78	77	0	+ 1	—	—	—	98
Mymensingh	004	9	6	13	02	97	03	2	988	84	6	4	5	0	0	78	78	+ 2	0	—	—	—	91
Narayanganj	000	0	8	13	07	97	50	2	965	86	8	7	2	/	/	77	79	+ 2	0	—	—	—	74
Dacca (Tejgaon)	001	5	8	13	09	97	03	6	912	82	7	7	3	2	/	76	78	—	—	9.7	—	17.7	—
Faridpur	—	—	...	...	—	—	—	—	...	—	—	...	—	—	—	—	—	0					71
Barisal	035	4	6	18	02	97	02	5	947	80	6	6	6	0	0	76	80	— 1	+ 2	—	—	—	84
Khulna	000	0	6	09	09	97	02	2	950	84	4	5	5	0	0	80	79	+ 2	+ 1	—	—	—	60
Satkhira	000	0	4	00	00	96	03	0	987	85	0	0	9	0	3	78	//	+ 1	—	7.3	— 4.3	10.2	68
Jessore	000	0	8	09	03	96	03	2	951	83	8	7	5	/	/	80	80	— 1	+ 1	—	—	—	65
Pabna	000	0	5	09	05	99	01	1	958	87	5	8	6	0	0	79	79	—	—	8.4	—	13.5	59
Sirajganj	017	/	8	13	03	97	02	2	97/	//	/	/	/	/	/	//	//	+ 2	—	—	—	—	64
Rajshahi	007	3	8	05	07	95	09	6	966	84	8	7	6	/	/	79	77	0	0	—	—	—	—
Bogra	...		...	...					...		...					...	...	+ 1					69
Dinajpur	025	0	9	13	04	97	02	0	944	83	9	7	4	/	/	77	67	+ 1	+ 1	—	—	—	72
Rangpur	000	0	6	09	05	96	03	1	984	85	2	2	6	2	0	78	78	+ 2	0	4.8	— 11.8	16.5	84
Jammu																							—
Lahore (Ball Rd.)	020	0	0	18	02	95	05	0	935	92	0	0	9	0	0	76	89	0	— 7	1.5	+ 0.7	7.1	10
Sialkot	000	0	0	23	01	96	00	0	917	88	0	0	9	0	0	77	80	— 4	— 1	1.6	— 0.4	7.1	24
Jhelum	000	0	2	13	03	95	10	1	915	90	1	5	7	1	0	83	87	—	—	3.1	—	12.7	—
Islamabad	000	0	1	13	03	97	02	0	///	91	1	1	6	0	0	83	85	—	—	—	—	—	—
Rawalpindi	..	—	...	.	—	—	—	—	...	—	—	—	...	—	—	—	—	— 1					30
Campbellpur																							—
Khushab	000	0	0	18	05	97	0	0	911	92	0	0	9	0	0	93	85	+ 3	+ 2	0.6	— 0.5	5.5	18
Sargodha	000	0	0	20	10	96	06	0	920	92	0	0	9	0	0	75	87	—	—	0.4	—	5.6	—
Lyallpur	000	0	0	13	03	96	00	0	923	90	0	0	9	0	0	82	89	+ 2	+ 6	0.1	— 1.0	6.3	12
Montgomery	000	0	0	23	02	96	02	0	925	89	0	0	9	0	0	76	87	— 1	+ 2	2.0	+ 1	6.9	10
Multan	000	0	0	18	10	96	05	0	914	88	0	0	9	0	0	53	86	+ 1	0	0.4	0	3.4	7
Leiah																							8
Khanpur	000	0	0	23	07	94	03	0	931	85	0	0	9	0	0	75	82	— 1	— 1	0	— 0.2	0.5	6
Bahawalpur	000	0	0	20	03	95	07	0	944	87	0	0	9	0	0	77	85	+ 4	+ 1	0	— 0.2	1.8	6
Fort Abbas	—	—	—	...	—	...	...	—	...	...	—	—	—	—	—	..	—	—					6
Chakdara	000	0	0	00	00	96	02	0	892	87	0	0	9	0	0	73	78	—	—	0.3	—	16.0	—
Peshawar	000	0	0	00	00	96	06	0	900	95	0	0	9	0	0	81	89	+ 3	+ 0	0	— 1.2	12.4	41
Haripur	000	0	0	05	01	97	00	6	899	95	0	0	9	0	6	80	86		—	0	—	17.9	—
Bannu	...	...		...				...	...		...	...	...	...		...	...	—					11
D. I. Khan	000	0	0	95	02	98	00	0	904	93	0	0	9	0	0	74	87	0	+ 4	0.7	+ 0.2	3.8	9
Sibi	000	0	2	18	03	97	03	0	947	93	0	2	9	2	0	89	91	—	—	0.7	—	1.7	8
Nokkundi	000	0	0	34	05	96	02	0	904	01	0	0	9	0	0	26	85	—	—	0	—	1.4	2
Turbat	000	0	0	18	02	96	02	0	966	89	0	0	9	0	0	81	85	—	—	0	—	0	—
Jiwani	000	0	3	09	02	96	02	0	959	85	3	6	4	0	0	81	81	—	—	0	—	1.6	8
Pasni	000	0	0	00	00	97	02	0	960	86	0	0	9	0	0	78	82	+ 3	+ 3	0	— 0.2	0	8
Ormara	000	0	6	27	02	96	02	2	940	87	6	0	6	7	0	85	//	—	—	0	0	0.3	6
Lasbela	000	0	2	09	03	98	04	1	957	86	8	0	8	8	0	81	//	—	—	0	—	0	8
Karachi (Manora)	000	0	7	27	07	98	03	2	958	85	7	6	5	8	0	79	84	+ 1	+ 1	0	— 0.7	0.1	8
Karachi (Airport)	003	0	7	23	05	96	03	2	965	86	7	4	4	0	0	79	85	—	—	0	—	0.1	—
Nagarparkar	000	0	0	23	02	97	00	0	967	86	0	4	6	0	0	77	82	—	—	—	—	—	—
Hyderabad	000	0	3	23	09	97	01	0	961	87	3	6	5	0	0	77	83	— 4	0	0.8	+ 0.4	0.9	9
Badin	000	0	7	03	02	96	00	0	///	83	7	0	9	0	3	77	81	— 6	— 1	0	— 0.6	0	—
Padidan	000	0	0	13	09	96	02	0	931	89	0	0	9	0	0	75	83	—	—	0	—	0.4	—
Nawabshah	000	0	0	18	16	96	02	0	929	87	0	0	9	0	0	76	84	—	—	0	—	0.2	—
Sukkur	000	0	0	30	05	96	02	0	935	86	0	0	9	0	0	77	83	—	—	0	—	0.6	—
Kashmore	000	0	0	18	02	98	02	0	946	87	0	0	9	0	0	77	86	—	—	—	—	—	4
Jacobabad	000	0	0	13	07	96	05	0	931	88	0	0	9	0	0	77	85	— 3	— 1	0	— 0.3	0.4	4
Veraval																							
HILL STATIONS																							
Srinagar																							20
Gulmarg																							36
Sonamarg																							—
Dras																							71
Leh																							34
Skardu																							3
Misgar																							6
Astore																							—
Gilgit																							—
Murree	000	9	4	34	09	97	61	1	381	71	4	5	3	0	0	64	63	+ 2	+ 4	4.5	+ 1.4	30.1	89
Utror	000	0	0	05	93	90	02	0	396	85	0	0	1	0	0	51	79		+ 8	0	—	1.4	18
Cherat	000	0	0	27	95	98	00	0	382	84	0	0	9	0	0	70	77	+ 9	+ 5	0	—	15.4	30
Kakul	090	0	0	18	73	94	05	1	382	83	2	0	9	0	/	74	78		—	0.5	—	22.9	—
Landikotal	000	0	0	18	05	98	02	0	392	91	0	0	9	0	0	82	80	—	—	0	—	17.6	—
Parachinar	008	0	0	00	00	96	05	0	379	81	0	0	9	0	0	57	70	+ 5	+ 5	1.9	—	16.3	21
Miranshah	000	0	0	05	05	99	00	0	499	90	0	0	9	0	0	63	86	—	—	0	— 0.8	1.6	13
Wana	000	0	0	00	00	99	00	0	441	85	0	0	9	0	0	65	83	—	—	0.1	—	2.0	11
Fort Sandeman	000	0	0	00	00	97	02	0	402	84	0	0	9	0	0	63	83	+ 4	+ 4	0.8	+ 0.3	6.4	11
Hindubagh	000	0	0	00	00	98	02	0	469	76	0	0	9	0	0	33	73	—	—	1.4	—	6.5	—
Loralai	000	0	0	27	02	98	00	0	398	75	0	0	9	0	0	51	66	—	—	1.9	—	4.3	9
Sarkhan	000	3	0	00	0	98	02	0	381	86	0	0	9	0	0	68	78	—	—	1.9	—	5.6	—
Harnai	000	0	0	18	00	96	02	0	356	90	0	0	9	0	0	48	84	—	—	0	— 0.7	0.6	14
Quetta	000	0	1	00	00	95	05	0	400	80	0	0	9	0	1	59	71	—	+ 5	0	— 0.1	4.4	9
Chaman	000	0	0	31	00	98	00	0	441	89	0	0	9	0	0	57	80	+ 5	+ 6	0	0	5.4	8
Nushki	000	0	0	07	02	97	00	0	435	94	0	0	9	0	0	78	84	—	—	0	—	3.5	—
Dalbandin	000	0	0	00	00	95	08	0	383	87	0	0	9	0	0	48	73	+ 18	— 1	0	0	2.5	4
Kalat	000	0	5	18	02	//	00	0	406	73	0	0	9	0	0	31	59	+ 5	— 3	0.1	— 0.1	3.3	7
Khuzdar	900	0	0	23	03	57	02	0	390	73	0	0	9	0	0	71	80	—	—	—	—	—	—
Panjgur	008	0	0	00	00	95	05	0	391	84	0	0	9	0	0	74	80	+ 8	+ 6	0	—	0.4	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. is rainfall since 0300 hrs G.M.T. of the same day.

Whenever 990 given for RRR see the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 28th JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_mL_a$	$L_hL_mL_a$ GG	N dd ff	VV ... W	PPP TT	$N_hC_hhC_mC_a$	D_aV_aa PP	s_n $N_hC_hh_a$	GT.T.T.T.	$H_sd_sP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Riyadhmarine	23 111	750 08	0 14 05	96 83 2	056 37	63 2 63	35 5 14	—	06 7 28	11 4 33
Mehdi	23 168	861 85	6 26 13	97 03 2	10/ 27	14 / / /		—		—
Dondo	23 239	590 00	0 21 07	98 02 0	936 38	00 9 00	75 7 02	—	06 6 25	13 1 //
Dondo	23 297	590 06	0 90 00	97 03 0	937 33	00 9 00	75 1 05	—	06 3 30	14 9 //
Kohistan	23 212	697 06	5 23 10	97 03 0	910 26	58 3 00	54 6 08	—	05 4 29	12 1 4/
Kohistan	23 207	692 12	2 32 09	97 02 9	955 28	00 9 00	44 8 01	—	06 1 26	12 2 48
Sorenia	23 184	670 13	6 24 17	97 02 1	0005 29	68 5 00	36 4 00	—	00 2 26	12 4 23
Lely Kark	23 216	597 12	0 16 16	97 02 2	985 26	00 9 ///	14 7 21	—	00 8 24	11 6 21
Shama	23 108	847 12	6 24 18	98 03 1	960 31	42 2 1/	56 4 00	—	08 3 30	12 4 42
Dondo	23 240	591 12	0 00 09	97 02 0	915 34	00 9 00	75 7 01	—	03 3 29	14 0 //
Bachzabu	23 226	599 18	0 32 15	97 01 0	950 28	00 9 00	76 4 00	—	05 6 25	13 2 //

UPPER AIR DATA

STATION	Time of ascent in G.M.T	At surface and Standard Isobaric Levels											
		Surface PPP TTTT$_d$T$_d$T$_d$T$_d$	1000$_{mb}$ HHH TTT T$_d$T$_d$T$_d$	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
Rajkot	00 09	994 263 255	—	—	139 192 192	—	335 108 012	—	578 342 350	749 680 999	959 418	232 038	608 242	—
Chhamb	00 05	999 272 255	—	—	157 248 999	—	306 163 989	—	564 382 999	762 545 999	985 675	—	—	—
Chhor	00 06	980 272 262	—	—	149 273 999	—	288 175 999	—	579 569 999	749 668 999	959 825	238 852	—	—
Mirpurkhas	00 06	997 309 252	—	—	149 192 155	—	339 162 012	—	587 582 825	758 655 999	967 805	244 018	434 180	669 302
Sukkur	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Nawabshah	00 03	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Jacobabad	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T	At Significant Levels PPP TTT T$_d$T$_d$T$_d$							Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St HHHMTT	TROPOPAUSE St HHHMTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chhamb	06 08	880 282 195	880 162 162	600 042 052	850 002 512	350 740 999	250 930 999	143 370 999	—	—	143 270 999	—	—
Chhor	00 00	900 261 997	830 230 993	680 998 999	460 906 999	859 590 999	—	—	—	—	300 625 999	—	—
Mirpurkhas	00 06	900 280 999	830 237 999	600 810 999	350 740 999	251 840 996	—	—	—	—	280 052 999	—	—
Sukkur	00 09	908 202 182	880 275 038	600 052 565	350 738 999	250 930 999	—	—	—	—	100 292 999	—	—
Nawabshah	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Jacobabad	00 03	MISDA	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—

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	7.5	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
Rajkot	11 18	12 14	13 17	13 17						No Ascent						10 15	12 10									
Chhamb	15 04	17 05	24 09	28 13	32 14	32 17	32 19	32 15		15 34	16 06	22 07	32 40	33 17		16 15	15 06	25 03	30 19	31 11	30 09	26 19	28 15	28 20	—	—
Chhor	20 34	21 24	24 15	—	—	—	—	—	—	31 36	33 45	32 51	—	—	—	22 27	21 34	23 37	—	—	—	—	—	—	—	—
Mirpurkhas	—	—	—	—	—	—	—	—	—	26 39	26 27	27 34	—	—	—	No Ascent	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	No Ascent	—	—	—	—	—	—	—	—	—	—
Sukkur	13 19	13 21	12 21	12 25	13 25	14 23	15 19	16 19	16 15	12 14	—	—	—	—	—	12 25	12 27	19 35	—	—	—	—	—	—	—	—
Nawabshah	—	—	35 07	35 14	36 27	03 18	34 23	34 21	33 24	—	—	09 04	03 04	00 04	10 08	—	—	12 04	31 06	34 05	35 08	82 18	02 20	01 30	08 10	28 12
Jacobabad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	—	—	—	—	23 06	20 03	32 03	34 03	36 04	—	—	—	—	—	—	—	—	—	—	—	36 08	01 09	35 19	36 22	36 22	—
Pasni	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pasni	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ormara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Port Sandeman	—	—	—	—	04 01	01 07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jacobabad	—	—	—	—	32 01	32 19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jiwani	—	—	—	—	32 05	10 05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ormara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khanpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lahore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Multan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nawabshah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rangpur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	—	—	05 07	13 07	17 13	23 09	29 05	31 03	33 21	32 26	—	—	—	—	—	—	14 04	08 03	09 02	30 10	31 22	34 15	28 15	29 15	—	—
Quetta	—	—	—	—	—	34 04	32 03	01 05	31 04	29 08	—	—	—	29 02	27 06	—	—	—	—	32 09	33 11	34 09	34 06	28 14	28 15	—
Sargodha	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sylhet	11 01	17 03	17 16	23 06	18 16	16 17	14 13	16 11	15 12	25 07	28 13	29 09	30 03	32 05	—	19 01	10 06	18 08	18 03	29 08	34 10	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	07 07	09 06	14 13	17 23	18 16	15 15	06 05	10 09	15 15	16 32	16 22	18 26	—	—	—	—	—

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

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

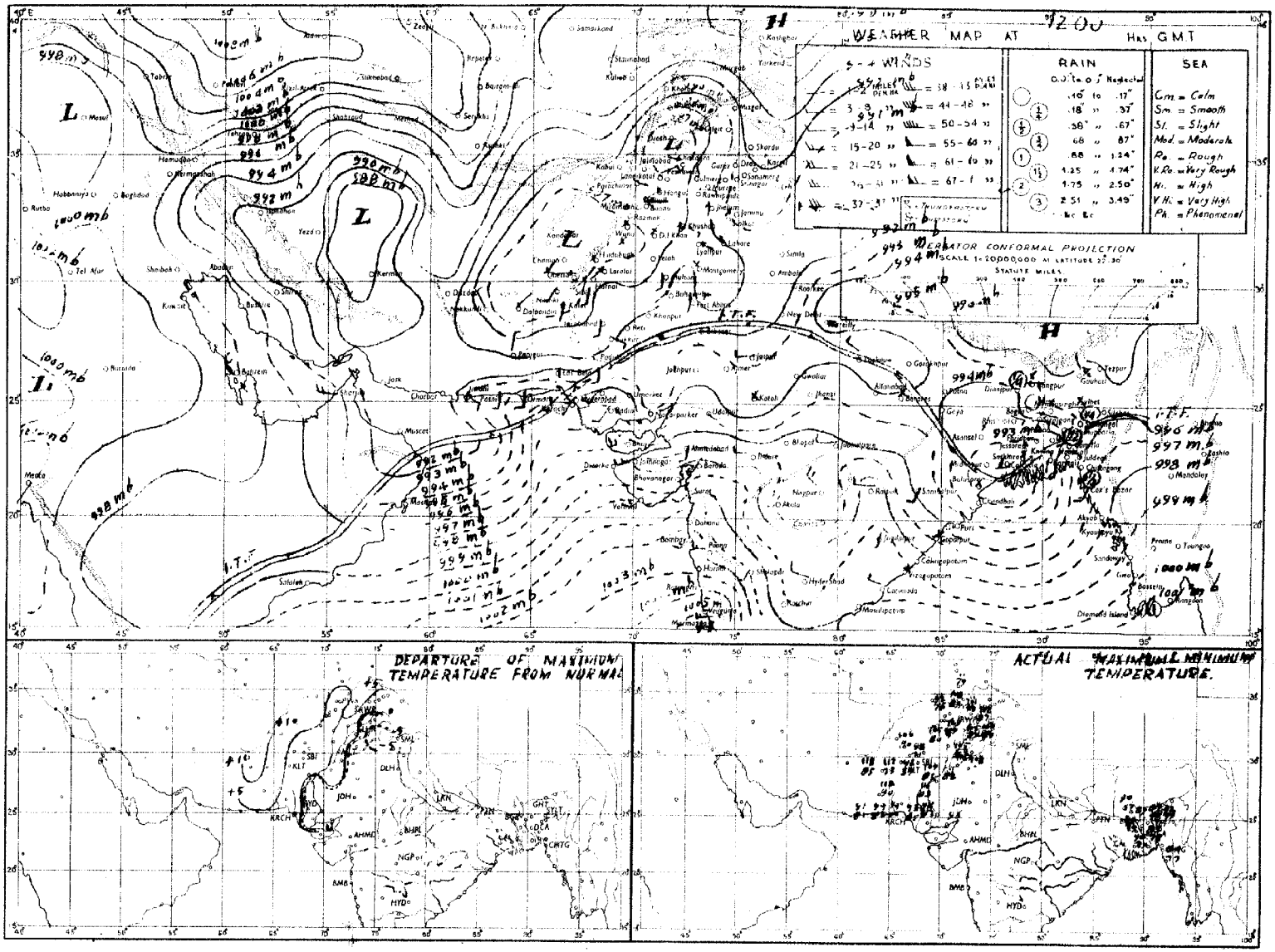
Height in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.5	9.0	10.5	12.0	14.1	16.2	18+	22.5	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chhamb	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	25 19	26 21	28 20	30 15	32 16	36 12	05 23	06 24	07 19	07 17	07 12	12 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 figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc)

PAKISTAN DAILY WEATHER MAP

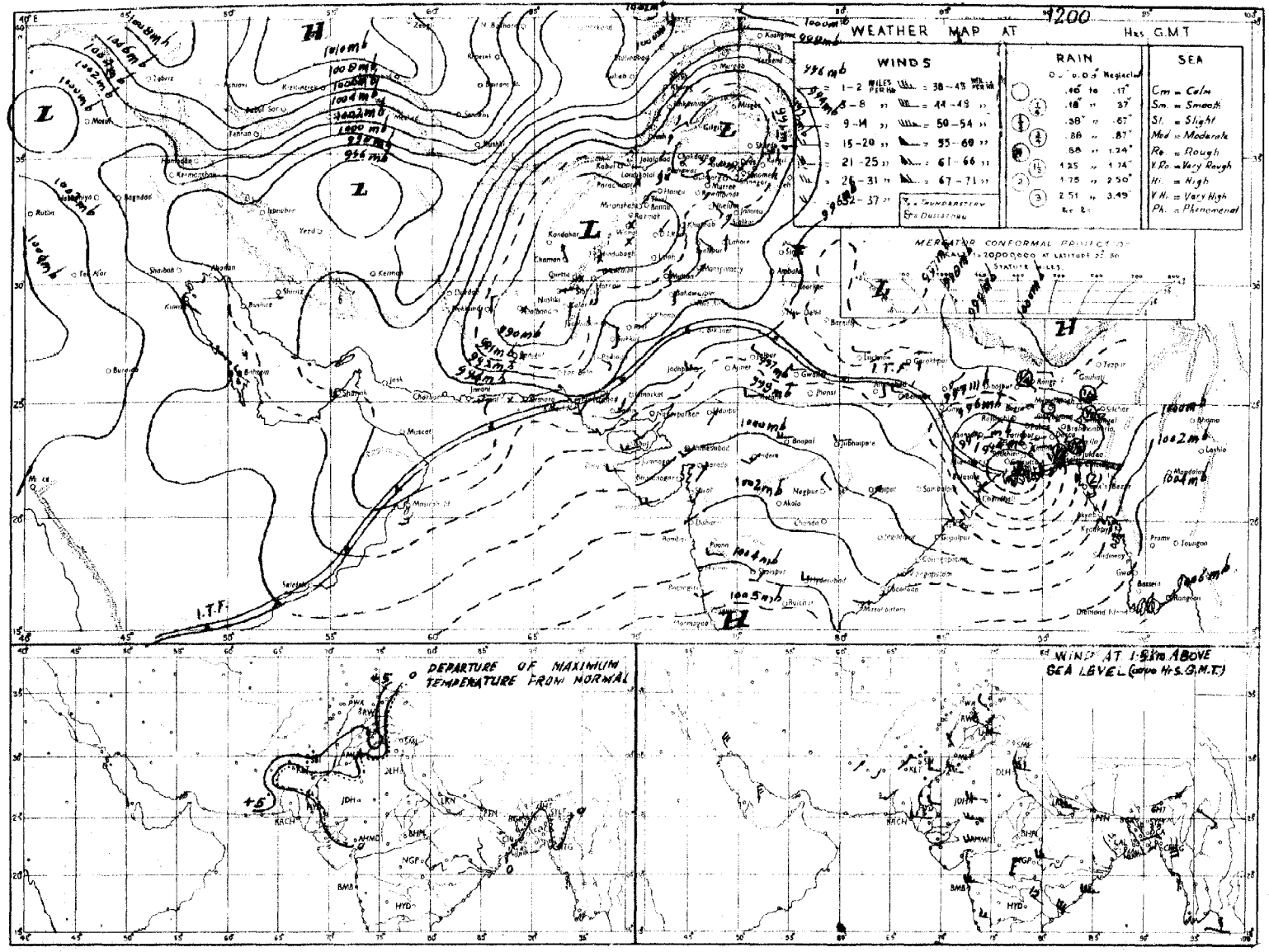
MONDAY 27th JUNE, 1938



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 28th JUNE, 1966



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 6/-

Reg. No. S-1407
Volume No. 20

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 29th JUNE, 1966.

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

Observations lacking but believe yesterday's well marked easterly low pressure area, today, lies over West Bengal and neighbourhood. In its association rain/thundershowers have been widespread in Dacca and Khulna divisions and fairly widespread in Chittagong and Rajshahi divisions.

The seasonal trough of low pressure extending from Kalat to D. I. Khan division continues to be well marked. Under its influence thunderstorms/showers have been local in Rawalpindi division and scattered in Peshawar division.

Chief amounts of rainfall are: Rajshahi 3", Maijdee Court and Faridpur 2" each, Cox's Bazar (upto 29.0001£) and Jhelum 1½" each, Rangamati, Commilla, (upto 29,0001£) and Barisal 1" each, Brahmanbaria, Dacca, Khulna (upto 29,0001£), Sirajganj and Bogra ½" each, Sylhet, Mymensingh and Pabna ¼" each.

Day temperatures were 10—14 °F (6—8 °C) above normal in Peshawar division and 5—7 °F (3—4 °C) so in Quetta and Kalat divisions.

Forecast valid until the evening of 30th June, 1966:—Fairly widespread rain/thundershowers will occur in East Pakistan, local thunderstorms/showers may also occur in Peshawar, Rawalpindi and Lahore divisions and in Kashmir and scattered in Multan and Sargodha divisions.

HEAVY RAINFALL WARNING:—Locally heavy to very heavy falls may occur in East Pakistan during the next 48 hours.

Karachi-11
The 29th June, 1966.

OBSERVATIONS

ZARIF HAMED.
for Director, Meteorological Services.

Divisions	Stations	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
1	2	At 1200 Hrs. G.M.T. of Previous day																
Chittagong	Rangamati —	004	6	7	18	09	96	60	6	987	66	5	7	3	3	/	78	87
	Cox's Bazar —																	
	Chittagong —																	
	Maijdee Court —	035	9	8	13	05	96	03	6	940	83	5	4	5	3	0	79	84
	Comilla —	008	8	7	18	09	96	02	3	945	83	7	4	5	0	0	79	89
	Brahmanbaria —	880	0	8	13	07	97	03	1	941	84	3	4	5	0	5	80	90
	Sylhet —	000	2	7	13	05	97	93	5	947	87	8	3	5	2	0	80	93
	Srimangal —	000	3	4	09	07	96	03	6	957	86	1	3	6	7	0	76	91
Dacca	Mymensingh —	006	3	4	13	02	96	03	6	946	83	4	4	5	0	0	79	89
	Narayanganj —	000	0	8	18	12	96	02	2	926	80	8	7	2	0	0	79	87
	Dacca (Tejgaon) —	003	5	7	13	09	97	92	6	926	85	5	7	4	3	0	80	87
	Faridpur —	035	0	8	16	03	96	60	6	942	84	7	5	5	1	0	80	86
Khulna	Barisal —	030	0	4	09	02	96	03	2	939	81	4	7	6	0	0	77	88
	Khulna —																	
	Satkhira —	000	0	4	0	0	96	03	0	980	88	0	0	9	0	3	75	91
	Jessore —	000	0	6	0	0	97	03	3	934	87	6	4	6	0	0	81	88
Rajshahi	Pabna —	080	0	6	08	05	99	73	2	904	85	6	8	3	0	0	80	87
	Sirajganj —	[illegible]	1	7	09	05	97	02	4	926	85	7	4	5	0	0	79	89
	Rajshahi —	012	7	8	09	09	95	63	6	932	87	8	7	6	0	0	81	88
	Bogra —	008	5	8	09	05	96	21	4	936	81	6	4	4	2	0	78	88
	Dinajpur —	...	—						—			—	—				—	
	Rangpur —	000		4	89	02	96	02	2	932	87	4	5	6	2		80	93
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) —	000	0	0	13	03	95	05	0	896	102	0	0	9	0	0	73	03
	Sialkot —	000	0	0	0	0	97	0	0	[illegible]	86	0	0	9	0	0	82	00
Rawalpindi	Jhelum —	000	0	2	13	03	95	05	0	889	98	2	1	7	0	0	79	00
	Islamabad —	000	0	4	13	05	96	03	1	///	96	1	2	6	3	1	75	//
	Rawalpindi —	000	0	4	09	03	97	06	0	883	97	4	3	6	0	6	79	102
	Campbellpur —																	
Sargodha	Khushab —	000	0	0	18	02	97	02	2	///	107	0	0	9	0	0	61	08
	Sargodha —	000	0	0	18	09	96	06	0	894	106	0	0	9	0	0	65	08
	Lyallpur —	000	0	0	16	02	96	02	0	891	100	0	0	9	0	0	85	03
Multan	Montgomery —	000	0	0	23	02	96	02	0	889	104	0	0	9	0	0	73	05
	Multan —	000	0	0	18	12	96	05	0	///	105	0	0	9	0	0	72	06
	Leiah —	000	0	3	18	06	95	03	0	943	98	0	0	9	0	6	74	09
Bahawalpur	Khanpur —	000	0	0	23	05	96	02	0	384	107	0	0	9	0	0	69	08
	Bahawalpur —	000	0	0	13	02	96	0	0	914	105	0	0	9	0	0	73	07
	Fort Abbas —	000	0	0	33	02	96	0	6	399	100	0	0	9	0	0	66	08
Peshawar	Chakdara —	000	0	1	18	02	96	01	0	836	103	0	0	9	0	3	79	05
	Peshawar —	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
	Haripur —	000	0	0	13	02	96	0	0	862	103	0	0	9	0	0	77	04
D. I. Khan	Bannu —	000	0	0	13	02	99	0	0	985	110	0	0	9	0	0	66	11
	D. I. Khan —	000	0	0	05	04	98	6	0	884	105	0	0	9	0	0	80	07
Quetta	Sibi —	000	0	0	18	03	97	03	0	893	114	0	0	9	0	0	13	15
	Nokkundi —	000	6	0	31	13	95	05	0	865	113	0	0	9	0	0	26	15
Kalat	Turbat —	000	0	0	27	03	98	02	0	914	110	0	0	9	0	0	86	11
	Jiwani —	000	0	0	23	07	97	01	0	935	89	0	0	9	0	0	79	91
	Pasni —	000	0	0	20	10	97	02	0	936	91	0	0	9	0	0	81	94
Karachi Division	Ormara —	000	0	2	18	09	96	03	0	937	101	1	0	6	3	1	86	//
	Lasbela —	000	0	0	33	03	97	02	0	922	102	0	0	8	0	0	78	06
	Karachi (Manora) —	000	0	3	27	10	96	03	0	539	89	3	6	5	0	0	83	91
	Karachi (Airport) —	000	0	6	26	10	96	03	0	943	90	6	6	5	0	0	77	93
Hyderabad	Nagarparkar —	000	0	0	18	03	97	0	0	920	96	0	4	6	0	0	76	96
	Hyderabad —	000	0	4	23	09	97	01	0	932	95	0	0	9	0	2	75	99
	Badin —	000	0	4	23	06	96	00	0	///	94	4	0	9	0	2	70	96
Khairpur	Padidan —	000	0	2	13	10	96	03	0	892	110	0	0	9	0	4	66	11
	Nawabshah —	000	0	4	18	14	96	07	0	905	106	0	0	9	7	1	71	09
	Sukkur —	000	0	0	30	05	96	02	0	887	107	0	0	9	0	0	78	09
	Kashmore —	000	0	0	18	02	98	02	0	903	105	0	0	9	0	0	75	06
	Jacobabad —	000	0	3	16	09	97	01	0	884	109	0	0	9	0	1	75	10
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * —																	
	Gulmarg ** —																	
	Sonamarg ** —																	
	Dras ** —																	
	Leh ** —																	
	Skardu * —																	
	Misgar ** —																	
	Aliabad * —																	
	Gilgit * —																	
Rawalpindi	Murree * —	000	0	5	27	05	97	03	1	379	77	5	5	3		0	49	79
Peshawar	Drosh * —	000	0	0	0	0	99	02	0	318	106	0	0	9	0	0	39	08
	Cherat * —	000	0	0	36	01	98	0	0	362	103	0	0	9	0	0	58	03
	Kakul * —	000	0	4	18	03	95	05	1	371	90	4	3	6	0	0	43	93
	Landikotal * —	000	0	0	27	05	98	02	0	359	1	0	0	5	0	0	52	98
	Parachinar * —	000	0	0	34	10	16	05	0	353	97	0	0	9	0	0	58	98
D. I. Khan	Miranshah * —	—	—	—	...	...	...	...	...	—	...	...	...	...	...	...	...	...
	Wana * —	000	0	0	0	0	99	0	0	402	101	0	0	9	0	0	61	02
Quetta	Fort Sandeman * —	000	0	2	27	02	97	03	0	362	108	2	1	9	0	0	35	84
	Hindubagh * —	000	0	0	27	03	97	02	0	421	88	0	0	9	0	0	34	88
	Loralai * —	000	0	0	13	02	98	0	0	399	102	0	0	9	0	0	36	05
	Barkhan * —	000	0	0	33	05	98	02	0	384	106	0	0	9	0	0	45	07
	Harnai * —	000	0	0	13	02	97	02	0	374	104	0	0	9	0	0	56	05
	Quetta * —	000	0	0	27	04	97	03	0	362	99	0	0	9	0	0	31	01
	Chaman * —	000	0	0	0	0	98	0	0	440	106	0	0	9	0	0	67	08
	Nushki * —	000	0	0	37	03	97	0	0	407	111	0	0	9	3	0	79	13
	Dalbandin * —	000	0	0	18	03	99	02	0	384	115	0	0	9	0	0	43	17
Kalat	Kalat * —	000	0	0	27	03	98	0	0	369	94	0	0	9	0	0	37	94
	Khuzdar * —	000	0	2	09	03	97	02	0	355	105	0	0	9	0	6	34	04
	Panjgur * —	000	0	3	31	03	95	05	0	381	111	1	0	0	3	1	39	11

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1966 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1966 to-date (41)	Annual Normal (42)
	At 0300 Hrs. G. M. T. of date																						
Rangamati	093	9	7	18	09	97	02	6	033	81	5	7	5	1	/	78	77	—	—	—	—	—	—
Cox's Bazar																							140
Chittagong																							108
Maijdee Court	185	9	8	18	02	95	61	6	002	83	6	5	4	2	/	77	76	— 2	— 3	—	—	—	115
Comilla	—			...		...			...	...		...			...		...	+ 3					96
Brahmanbaria	041	3	8	13	09	96	03	6	996	81	8	5	3	/	/	78	78	—	—	—	—	—	78
Sylhet	023	9	8	16	11	96	03	6	010	82	7	7	2	2	/	76	79	—	—	—	—	—	—
Srimangal	000	2	8	09	07	96	03	6	010	81	5	8	4	1	0	78	79	+ 1	+ 3	—	—	—	98
Mymensingh	019	3	6	13	02	97	02	:	991	83	6	4	5	0	0	79	79	+ 2	+ 1	—	—	—	91
Narayanganj	016	2	8	18	07	87	02	6	918	82	9	7	2	/	/	81	79	— 1	5	—	—	—	76
Dacca (Tejgaon)	058	9	6	18	09	87	81	6	974	81	4	3	3	3	0	79	79	—	—	—	—	—	—
Faridpur	253	1	8	16	05	96	60	6	969	79	6	7	5	1	0	78	77	— 1	— 1	—	—	—	71
Barisal	091	9	8	18	05	96	21	6	997	80	8	7	6	0	0	76	80	+ 1	+ 2	—	—	—	81
Khulna																							88
Satkhira	017	0	4	23	05	96	03	9	964	78	0	8	9	0	3	74		+ 2	—	7.5	— 4.3	18.4	69
Jessore	013	9	8	18	05	96	03	6	967	79	8	7	5	/	/	78	78	— 1	— 1			—	66
Pabna	036	9	8	09	05	98	03	6	961	81	8	7	6	/	/	80	80	—	—	8.7	—	13.8	55
Sirajganj	865	3	8	18	03	97	02	4	970	80	8	7	5	0	0	79	77	+ 2	— 1	—	—		64
Rajshahi	317	8	8	13	03	95	03	9	960	81	8	7	6	0	0	83	79	— 2	0	—	—	—	
Bogra	050	4	8	05	05	96	61	5	968	83	7	7	3	2	0	79	80	0	+ 2	—	—	—	69
Dinajpur	054	3	8	09	03	96	5:	5	973	83	8	7	8	0	0	79	79	— ½	+ 1				72
Rangpur	041	9	7	09	05	96	30	6	907	81	7	5	6	0	0	79	79	+ ½	+ 1	5.1	— 12.0	16.9	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	13	03	95	05	0	943	88	0	0	9	0	0	77	83	— 3	+ 1	1.7	+ 0.1	7.1	19
Sialkot	000	0	4	0	0	96	0	0	958	86	0	0	9	0	0	76	77	— 2	— 4	1.7	— 0.5	7.1	32
Jhelum	148	9	6	13	05	96	03	9	952	86	2	5	6	1	1	76	77	—	—	4.6	—	14.3	—
Islamabad	000	9	8	13	03	96	(5	9	///	86	5	8	6	7	/	73	88	—	—				
Rawalpindi	400	0	6	13	03	97	16	2	947	86	5	6	4	0	0	73	81	—	+ 4	1.0	— 1.7	16.9	36
Campbellpur																							—
Khushab	000	0	2	09	05	97	05	4	935	88	0	0	9	0	3	83	82	+ 3	— 1	1.0	— 0.4	5.5	18
Sargodha	000	0	0	09	05	96	06	0	939	89	0	0	9	0	0	79	85	—	—	0.4	—	5.8	—
Lyallpur	000	0	0	16	02	96	0	0	926	91	0	0	9	0	0	84	86	9	+ 3	0.1	— 1.1	4.3	13
Montgomery	003	0	0	23	03	96	02	0	936	90	0	0	9	0	0	76	87	— 1	+ 2	2.0	+ 1.0	4.0	10
Multan	009	0	1	18	12	96	05	0	926	87	0	0	9	0	1	75	86	—	0	0.5	— 0.1	3.4	7
Leiah	...	—	—	—	—	—	...	—	—	—	—	—	...	...	—	...	...	—					6
Khanpur	000	0	0	23	05	95	05	0	932	86	0	0	9	0	0	77	82	0	— 1	0	—	0.5	6
Bahawalpur	000	0	0	0	09	96	1	0	984	87	0	0	9	0	0	75	85	+ 3	+ 1	0	— 0.3	1.8	6
Fort Abbas	000	0	0	23	29	98	0	0	987	89	0	0	9	0	0	71	86	—	—	0		0	8
Chakdara	000	3	0	23	03	92	05	4	913	88	0	0	9	0	0	70	79	—	—	8.3	—	16.0	—
Peshawar	000	0	1	31	05	96	06	0	928	89	0	0	9	0	1	76	86	—	+ 6	0.0	— 0.3	12.4	16
Haripur	000	0	0	31	02	97	00	0	933	89	0	0	9	0	0	79	83	—	—	0		1.8	—
Bannu	000	0	0	18	01	99	00	0	990	90	0	0	9	0	0	79	86	—		0	—	6.9	11
D. I. Khan	...	...	—	—	—	—	...	...	—	...	—	—	...	—	—	...	...	0					9
Sibi	000	0	2	13	03	97	03	0	946	93	2	0	9	2	0	90	91	—	—	0.7	—	1.7	5
Nokkundi	000	9	0	03	02	95	06	0	926	96	0	0	9	0	0	47	89	—	—	0	—	1.4	2
Turbat	000	0	0	23	02	98	02	0	964	89	0	0	9	0	0	83	85	—	—	0	—	0	—
Jiwani	000	0	3	0	0	97	03	0	958	87	3	6	4	0	0	80	81	—	—	0	—	1.6	8
Pasni	000	0	0	0	0	97	32	0	958	86	0	0	9	0	0	79	83	+ 3	+ 3	0	— 0.3	0	0
Ormara	000	0	7	23	03	96	02	2	955	86	7	0	6	3	0	83	//	—	—	0	0	0.2	6
Lasbela	000	0	2	0	0	98	03	1	953	86	0	0	8	0	0	81	//	—	—	0		0	8
Karachi (Manora)	000	0	8	25	05	95	05	2	955	85	8	6	4	0	0	78	84	—	+ 1	0	— 0.7	0.1	8
Karachi (Airport)	003	0	8	27	09	96	02	2	955	86	8	6	5	0	0	79	83	+ 1	—	0	—	0.1	5
Nagarparkar	—	—	...	—	—	—	...	—	...	...	—	—	—	—	—	—	—	—					—
Hyderabad	000	0	8	23	09	97	03	1	953	85	8	6	5	0	0	75	82	—	— 1	0.8	+ 0.4	0.9	9
Badin	000	0	5	20	03	96	0	0	///	83	5	0	9	0	2	69	82	— 2	0	0	— 0.8	0	—
Padidan	000	0	0	0	0	96	03	0	924	88	0	0	9	0	0	72	57	—	—	0	—	0.4	—
Nawabshah	000	0	5	18	21	96	03	0	933	87	0	0	9	0	2	75	84	—	—	0	—	0.2	—
Sukkur	000	0	0	30	05	96	02	0	932	86	0	0	9	0	0	77	93	—	—	0	—	0.6	4
Kashmore	000	0	0	18	02	98	02	9	938	87	0	0	9	0	0	75	84	—	—	0.3	—	0.5	—
Jacobabad	000	0	0	11	10	96	05	9	930	87	0	0	9	0	0	78	85	— 2	— 1	0	— 0.3	0.4	4
Veraval																							30
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							2
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							3
Murree	008	9	5	29	05	96	02	9	431	49	5	5	3	0	0	51	63	+ 5	+ 4	4.5	+ 0.8	38.1	59
Drosh	000	0	0	0	0	99	02	0	396	86	0	0	9	0	0	41	79	+ 14	+ 8	3	—	7.4	18
Cherat	000	0	0	18	01	98	00	0	401	79	0	0	9	0	0	68	75	+ 13	+ 3	0	—	15.4	29
Kakul	090	0	0	8	0	96	05	0	401	78	0	0	9	0	0	63	72	—	—	0.5	—	22.9	—
Landikotal	000	0	0	18	05	99	02	0	393	87	0	0	9	0	0	61	80	—	—	0	—	17.6	—
Parachinar	000	0	0	13	03	96	05	0	394	81	0	0	9	0	0	72	73	+ 10	+ 8	1.9	—	18.5	24
Miranshah	000	0	0	05	35	99	0	0	420	98	0	0	9	0	0	66	87	—	—	0.0	— 0.9	1.6	13
Wana	...	...	...	...	...	—	...	—	...	—	—	—	...	...	—	...	—	—					15
Fort Sandeman	000	0	0	0	30	96	05	0	396	89	0	0	9	0	0	63	82	+ 8	+ 6	0.8	+ 0.2	6.5	18
Hindubagh	000	0	0	27	05	98	02	0	430	89	0	0	9	0	0	33	84	—	—	1.4	—	6.3	—
Loralai	000	0	0	0	0	98	00	0	392	74	0	0	9	0	0	48	65	—	—	0.1	—	4.3	9
Barkhan	003	3	0	31	02	98	03	0	390	76	0	0	9	0	0	58	78	—	—	1.9		8.6	—
Harnai	000	0	0	13	02	96	02	0	354	90	0	0	9	0	0	70	84	—	—	0	— 0.7	8.7	14
Quetta	000	0	3	0	0	96	03	1	399	86	3	0	9	0	1	37	77	+ 7	+ 1.1	0	— 0.2	4.4	9
Chaman	000	0	0	0	0	98	0	0	440	87	0	0	9	0	0	64	83	+ 7	+ 8	0	0	5.4	8
Nushki	000	0	0	09	02	97	0	0	439	90	0	0	9		0	61	85	—	—	0	—	2.5	—
Dalbandin	000	0	0	05	02	94	02	0	402	91	0	0	9	0	0	41	80	+ 19	+ 6	0	0	2.5	4
Kalat	000	0	0	18	03	98	0	0	419	76	0	0	9	0	0	33	66	+ 5	+ 5	0.1	— 0.1	2.2	4
Khuzdar	000	0	0	0	0	97	02	0	384	94	0	0	9	0	0	71	82	—	—	—	—	—	—
Panjgur	...	...	—	...	—	—	—	—	—	—	...	—	—	—	...	—	...	+ 7					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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs G.M.T. of the same day.

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 29th JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ LaLaLa	LoLoLo GG	N dd ff	VV ww W	PPP TT	NhCLhCMCH	DsVs a PP	8 NsChshs	0TsTsTdTd	1dwdwPwHw
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mehdi — — —	33 192	598 00	7 33 24	97 82 2	16/ 26	14 / / /	...	—	...	—
Leiderkerk — — —	33 250	578 92	1 29 07	97 02 0	948 33	00 9 21	36 7 20	—	02 2 31	...
Subarnarekha — — —	33 323	614 06	4 21 15	97 82 1	977 29	11 8 10	35 2 34	—	95 1 25	12 1 33
Shams — — —	33 262	876 06	6 23 18	98 01 1	843 27	32 3 4x	16 4 80	—	98 1 27	12 4 43
Bathsabee — — —	33 251	578 06	0 28 10	98 87 0	958 31	00 0 00	76 3 16	—	85 2 26	12 8 21
Brandon — — —	33 168	572 12	2 23 28	98 02 0	035 29	22 5 00	16 8 12	—	00 7 29	12 3 22
Rustom — — —	33 078	830 16	2 18 02	99 01 0	061 28	54 / / /	—	—	—	—

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTTdTdTd	1000mb HHH TTT TdTdTd	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb HHH TTT	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
[illegible] —														
[illegible] —	00 05	008 265 246	—	...	140 159 141	...	317 005 074	—	583 558 559	752 652 602	962 185	233 072	404 312	—
[illegible] —	00 00	005 xxxxxx	—	—	140 228 992	—	306 112 999	..	569 002 999			...		...
[illegible] —	00 00	000 xxxxxx	—	-	149 318 999	...	311 175 999	—	584 615 999	755 658 999	965 810	239 022	428 172	—
[illegible] —	00 00	005 xxxxxx	...	—	140 255 148	—	308 145 022	—	558 555 999	753 660 999	963 860	239 085	—	—
[illegible] —	00 00	MISDA	...	...	—	..	...	—	...	...	—	...	—	...
[illegible] —	00 03	MISDA	—	—	...	...	—	...	—	—	—	—	...	...
[illegible] —	00 00	MISDA	—	—	—	...	—	...	...	—	...	...	—	...
[illegible] —	00 00	MISDA	...	...	—	...	—	—	—	—	..	...	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHTTT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
[illegible] —													
[illegible] —	06 08	900 198 182	800 158 142	600 208 022	350 018 382	...	—	..	...	—	350 018 302	—	—
[illegible] —	08 00	—	—	—	—	...	—	...	—	—	583 002 999	—	...
[illegible] —	00 00			...	—	...	—	—	—	—	420 172 999	—	..
[illegible] —	00 00	900 300 280	800 232 078	600 035 515	—	—	—	—	—	—	600 035 999	—	—
[illegible] —	00 00	MISDA	—	—	...	...	—	—	—	—	MISDA	—	—
[illegible] —	00 03	MISDA	...	—	...	...	—	—	—	—	MISDA	—	—
[illegible] —	00 00	MISDA	—	—	—	—	—	—	—	—	MISDA	—	—
[illegible] —	00 00	MISDA	—	...	—	...	—	—	...	...	MISDA	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTTTdTdTd Dry Bulb Dew Point temperature (in tenths of °C.
T—Indicator of [illegible]

HHH, HHHH (heights)—Tens of geopotential meters.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when [illegible] 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	6.6	At 0000 hrs. G.M.T. of date (ddff) 0.3	0.6	0.9	1.5	2.1	3.0	At 1200 hrs. G.M.T † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.6	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 —	11 19	10 23	...	...	...	—	—	—	...	No	Ascent	...	—	—	—	13 17	14 16	—	—	—	—	—	...	—	...	—
Chaklala —	...	15 15	17 12	17 06	25 05	29 19	31 17	// //	19 12	—	12 10	31 15	31 01	27 03	29 09	—	...	...	...	—	—	—	—	—	—	—
Chhor —	23 14	23 12	22 11	19 09	20 05	14 01	06 09	04 12	04 15	21 29	22 35	33 37	20 20	19 19	...	21 29	21 27	21 32	-	—	—	—	—	—	—	—
Chittagong —	No	Ascent	—	—	...	...	...	—	...	18 14	18 26	28 37	—	—	...	No	Ascent	...	...		—	—	—	—	—	—
Cox's Bazar —	No	Ascent	—	...	...	—	—	-	—	19 17	—	—	—	—	—	No	Ascent	...	...	...	—	—	—	—	—	—
Dacca —	13 15	11 15	...	...		...	...	...	—	...	—	...	—	—	...	19 17	2- 19	...			...	...	—	—	...	—
Dalbandin —	—	—	20 06	22 08	21 08	21 03	33 05	20 20	19 31	...	—	27 03	26 06	36 06	02 31	—	...	08 12	07 11	06 09	04 07	32 15	32 24	34 29	34 49	—
D. I. Khan —	—	—	—	—	...		—	..	—	—	—	...	—	—	...	—	—	—	—	—	—	...	—	—	—	—
Drosh —	—	...	—	—	18 04	10 07	08 04	18 01	07 03	—	...	—	28 03	08 03	03 09	—	...	—	...	01 12	02 06	36 09	32 15	30 18	30 03	—
Fort Sandeman —	—	...	—	24 04	25 03	33 07		—	—	—	—	...	33 07	16 03	28 06	—	—	—	01 01	21 02	29 03	38 12	—	—	—	—
Jacobabad —	16 13	17 11	18 08	30 08	13 07	31 10	29 07	34 22	36 02	13 13	18 13	30 14	34 07	23 13	26 17	14 12	17 11	23 07	33 07	33 12	36 19	01 17	01 09	36 58	34 13	01 13
Jessore —	04 03	28 01	26 04	25 08	24 08	...	—	—	...	No	Ascent	...	...	—	—	No	Ascent		...	—	—	—	...	—	—	—
Jhelum —	14 07	15 11	16 11	19 07	25 09	—		—		11 09	15 10	18 08	...	—	—	10 03	13 14	15 17	—	...	—	...	...	—	—	—
Jiwani —	20 07	29 10	29 14	30 15	31 12	26 12	06 10	07 19	33 09	31 08	33 08	32 09	32 11	32 09	02 07	36 04	27 02	...	—		—	—	...	—	—	—
Karachi —	24 15	24 12	—	—	...	...	—	...	...	...		—	...	—	...	24 06	25 08		...	—	—	...		—	—	—
Khanpur —	23 12	21 10	21 10	24 12	26 10	23 03	35 10	36 12	36 08	22 15	22 19	24 22	26 17	27 18	32 17	21 08	22 09	22 09	26 06	29 10	24 01	18 07	34 08	33 09	34 14	—
Lahore —	16 06	18 10	18 11	21 09	25 03	32 12	31 21	31 17	31 19	13 09	19 13	30 13	24 04	27 04	30 18	12 05	18 04	16 56	35 03	20 10	...			—	—	—
Multan —	20 09	19 09	19 06	33 07	30 06	33 09	34 19	32 19	33 20	19 17	22 23	24 22	27 18	31 12	36 18	19 10	18 12	16 09	11 13	11 09	06 08	27 07	28 08	32 15	31 25	33 40
Nawabshah —	20 10	20 08	36 06	06 07	07 10	04 13	05 15	05 15	08 13	33 21	24 12	28 12	32 07	21 03	13 08	19 21	21 10	24 07	24 03	21 05	05 40	02 09	02 08	// //	05 09	09 17
Panjgur —	—	—	—	32 07	35 06	36 07	36 11	01 09	02 09	—	—	...	33 14	33 19	—	—	—	—	34 11	35 18	36 16	01 22	—	—	—	—
Peshawar —	...	07 05	18 03	22 05	30 11	30 23	19 21	32 15	35 19	...	34 08	33 10	01 05	31 04	30 19	...	02 06	02 07	36 06	30 18	30 15	30 27	28 31	29 41	—	—
Quetta —	...	...	...	...	28 07	29 05	30 10	32 11	29 11		...			26 02	27 05	—	—	—	...	25 07	34 17	32 19	32 16	30 17	33 11	32 09
Sargodha —	09 10	17 03	21 12	21 12	...	...	...	—	—	01 09	16 08	18 03	28 02	35 08	35 21	...	—	—	...	...	...	—	—	...	—	—
Sylhet —	10 09	11 11	15 31	15 27	—	—	—	—	—	16 16	16 20	17 20	—	—	...	No	Ascent	...	...	...	...	—	—	...	—	...
Veraval —	—	—	—	—	—	—	—	...	—	...	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong —																		
Dacca —																		
Karachi —																		
Peshawar —																		
Quetta —																		

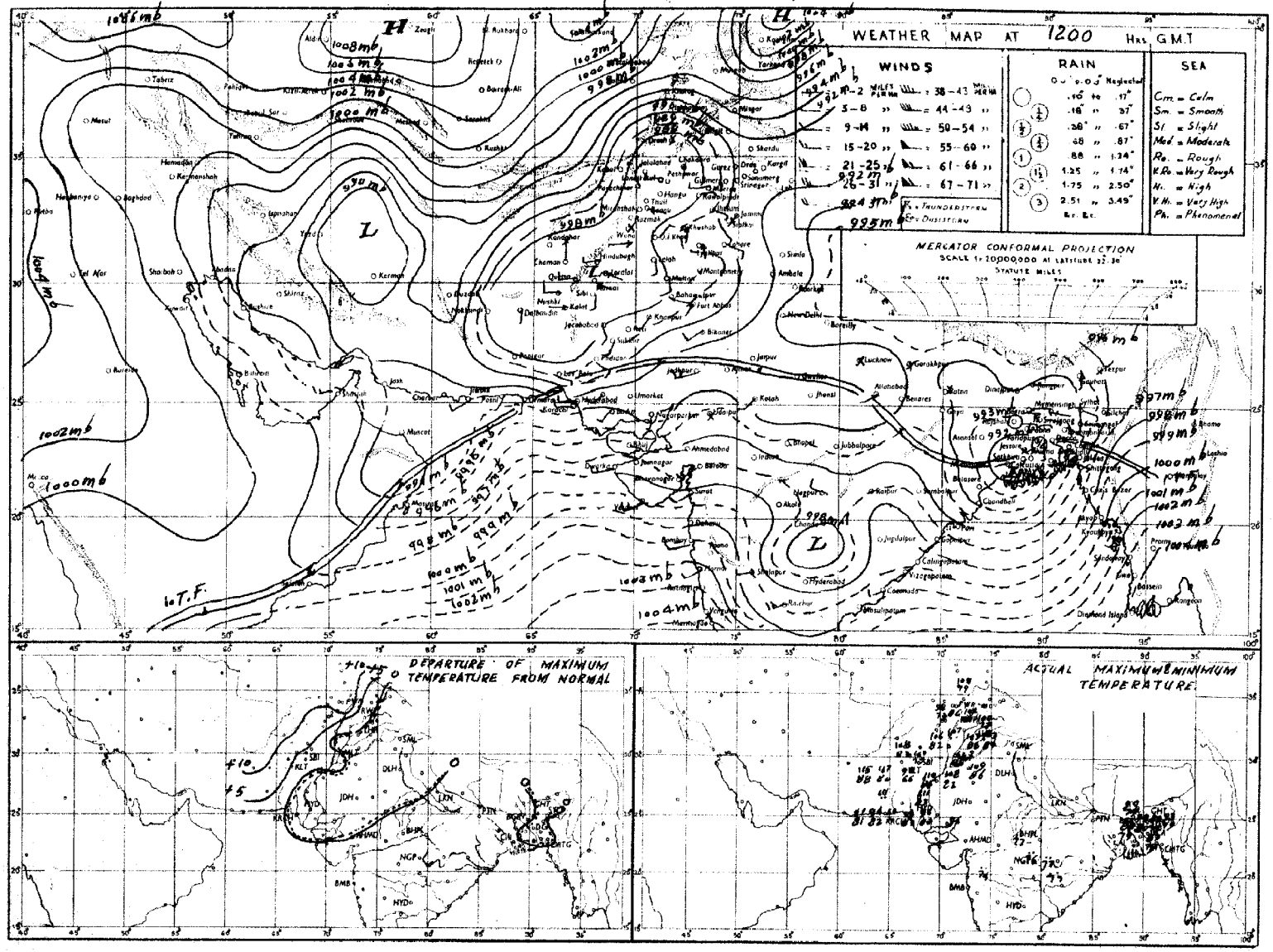
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "f" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The contents of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary on application to the Meteorological [illegible] Director General [illegible] Karachi.

PAKISTAN DAILY WEATHER MAP

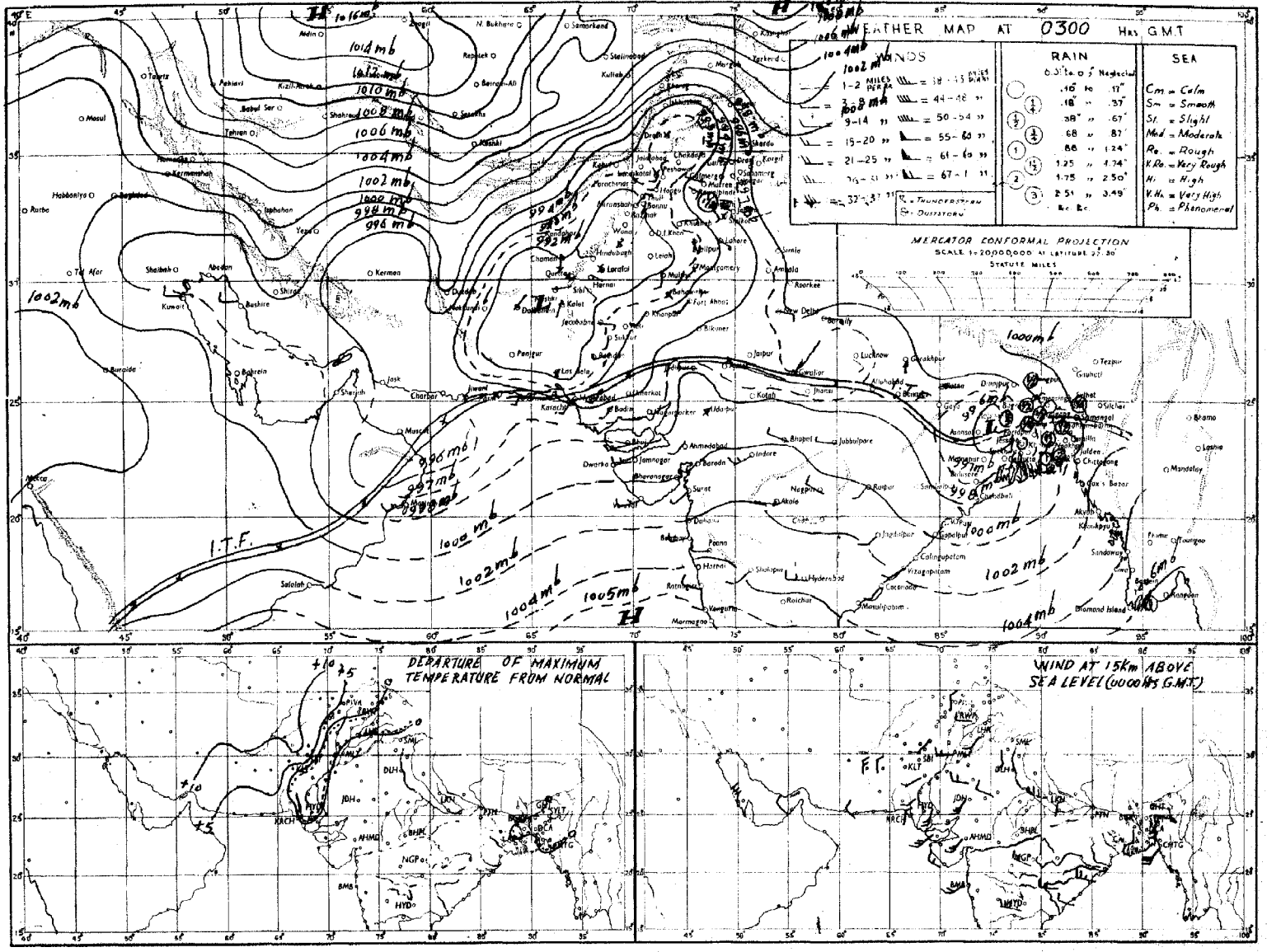
TUESDAY 28th JUNE, 1966



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th JUNE, 1966.



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

Pages 1—2 Rs. 5/-
Pages 1—4 Rs. 6/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 20

THURSDAY THE 30th JUNE, 1966.

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

Yesterday's easterly low pressure area now lies over Bihar and is weakening. Under its influence rain/thundershowers have been widespread in Dacca and Rajshahi divisions and fairly widespread elsewhere in East Pakistan.

The seasonal trough of low pressure continues to extend from Kalat to D. I. Khan division. It has caused scattered thundershowers in Peshawar division and a few falls of light rain in Lahore division.

Chief amounts of rainfall are : Pabna 6", Rangamati and Rajshahi (upto 30.0001£) 4" each, Sylhet, Sirajganj 3" each, Cox's Bazar and Srimangal 2" each, Chittagong, Comilla, Dinajpur 1½" each, Mymensingh and Barisal 1" Narayanganj, Dacca and Rangpur ½" each.

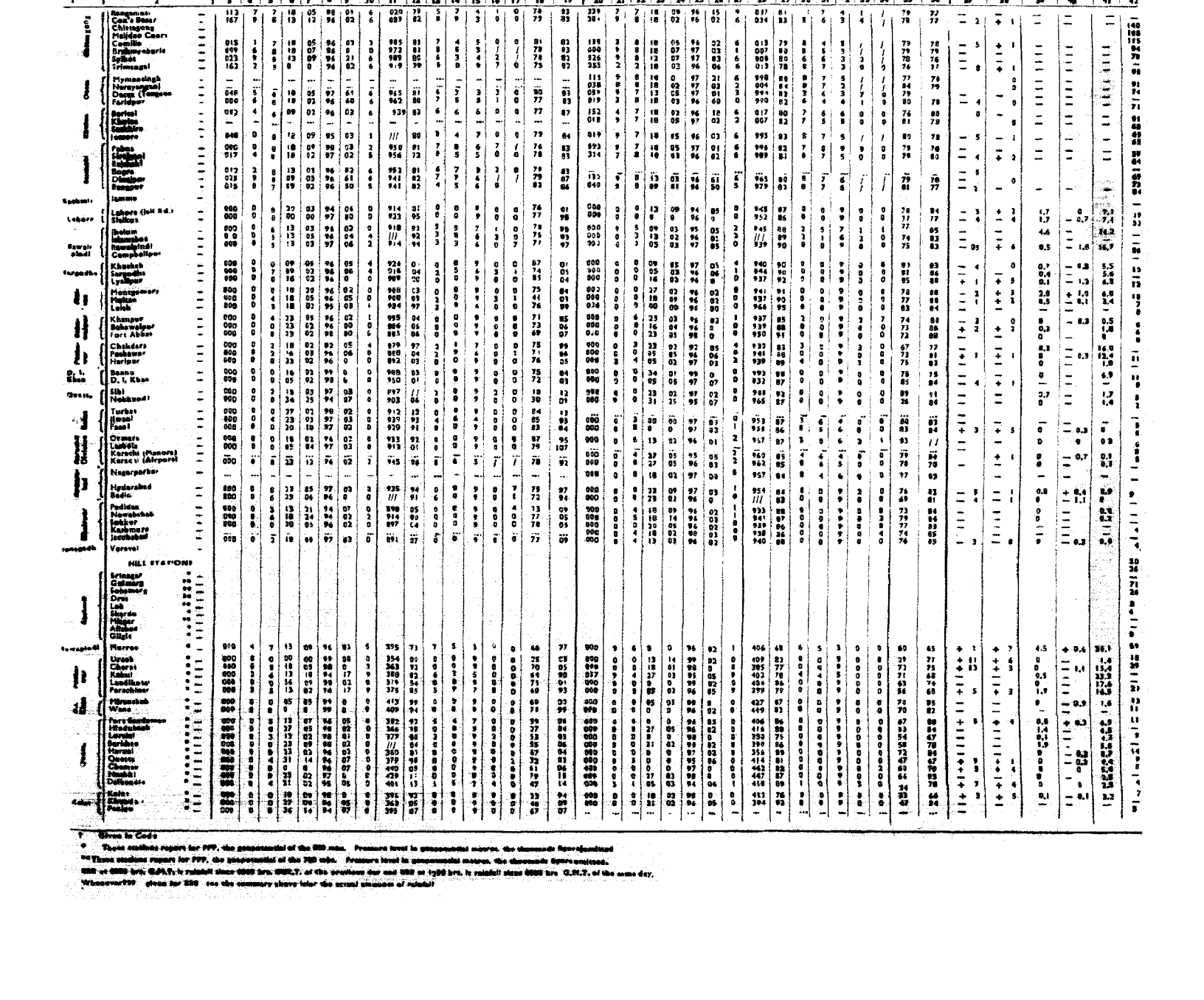
Day temperatures were 3—8 °F (2—4 °C) below normal in East Pakistan and in Hyderabad, Khairpur, Sargodha, Rawalpindi and Lahore division and 3—9 °F (2— 5°C) above normal in Peshawar Quetta and Kalat divisions.

Forecast valid until the evening of 1st July, 1966 :—Rain/thundershowers will be fairly widespread in East Pakistan. scattered thunderstorms/showers may also occur in Peshawar, Rawalpindi and Lahore divisions.

Karachi-11
The 30th June, 1966.

OBSERVATIONS

ZARIF HAMED.
for Director, Meteorological Services.



PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 30th JUNE, 1966.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 N_sChh	$OT_sT_sT_dT_d$	$id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltex Amsterdam	43 237	588 00	0 00 00	98 02 0	963 33	80 7 00	34 ///	—	08 1 24	10 0 /3
Tsubamemaru	43 184	642 86	7 25 22	97 03 1	027 29	37 2 13	35 2 39	—	08 3 26	12 5 44
Shams	43 073	788 06	4 27 18	98 01 0	062 30	36 2 4/	76 4 00	—	00 3 30	12 5 56
Leiderkerk	43 230	593 86	7 33 09	98 02 2	998 26	79 9 76	56 1 33	—	08 5 21	12 0 21
Mehdi	43 223	639 06	7 23 09	97 02 2	08/ 27	14 ///	—	—	—	—
Brandon Priory	43 212	594 06	7 20 11	97 05 1	983 26	00 9 07	16 7 10	—	00 4 21	11 8 32
Mehdi	43 226	643 12	7 23 05	97 02 2	05/ 27	14 ///	—	—	—	—
Caltex Amsterdam	43 210	594 12	8 23 16	97 02 2	963 26	87 3 //	38 ///	—	00 4 21	12 0 23
Tsubamemaru	43 166	685 18	4 24 13	97 03 1	843 29	32 3 10	35 2 10	—	08 1 26	13 4 44
Shams	43 070	763 18	7 29 13	95 01 8	057 27	44 3 2/	76 5 41	—	00 3 27	12 8 46

UPPER AIR DATA

STATION	Time of ascent in G.M.T	Surface PPP $TTT_dT_dT_d$	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	00 00	997 275 262	—	—	137 209 999	—	307 118 999	—	—	751 645 999	964 752	240 942	436 087	—
Chittagong	00 00	—	—	—	/// 021 198	—	302 122 122	—	565 538 538	128 620 623	943 672	223 972	407 182	640 400
Dacca	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Jiwani	00 00	993 305 272	—	—	138 235 132	—	304 152 035	—	579 585 632	749 675 732	—	—	—	—
Karachi	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Lahore	00 03	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Multan	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP $TTT_dT_dT_d$	TROPOPAUSE St. HHHTTT	St. HHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	00 00	980 250 999	800 198 999	600 020 999	570 000 999	350 700 999	250 820 999	—	—	—	150 092 999	—	—
Chittagong	00 00	800 193 180	600 050 050	532 000 000	350 675 675	250 860 993	—	—	—	—	100 400 999	—	—
Dacca	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Jiwani	00 00	900 255 255	800 222 182	600 052 532	350 735 775	330 760 999	—	—	—	—	330 760 999	—	—
Karachi	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
D. I. Khan	00 03	MISDA	—	—	—	—	—	—	—	—	—	—	—
Multan	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Peshawar	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—
Quetta	00 00	MISDA	—	—	—	—	—	—	—	—	—	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTTT $T_dT_dT_d$ Dry Bulb Dew Point temperatures in tenths of °C.
T—[illegible]

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the [illegible] when [illegible] 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 (ddff) 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	7.5	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	16 19	—	—	—	—	—	—	—	—	No	Ascent	—	—	—	—	19 16	—	—	—	—	—	—	—	—	—	—
Chilmari	—	14 08	14 03	16 03	10 03	30 20	31 35	32 20	31 24	—	12 08	12 18	11 06	26 01	30 14	—	15 07	14 07	15 03	31 03	33 06	—	—	—	—	—
Chhor	30 11	30 10	19 18	23 08	28 06	16 04	02 13	06 24	36 14	22 27	22 39	22 38	23 24	32 15	—	21 37	30 43	23 46	—	—	—	—	—	—	—	—
Chittagong	15 27	21 27	22 29	—	—	—	—	—	—	21 36	21 38	22 43	—	—	—	28 34	28 33	—	—	—	—	—	—	—	—	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	20 32	20 30	—	—	—	—	22 31	33 36	33 36	—	—	—	—	—	—	—	—
Dacca	19 34	21 39	—	—	—	—	—	—	—	21 23	21 26	22 23	// //	34 29	—	—	—	—	—	—	—	—	—	—	—	—
Dalbandin	—	—	35 03	23 04	25 06	27 13	39 27	—	—	—	—	27 08	28 07	20 02	30 31	—	—	09 06	02 03	25 01	03 04	05 07	36 15	—	—	—
D. I. Khan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drosh	—	—	—	—	28 03	10 02	07 04	11 01	—	—	—	—	05	06 06	01 08	—	—	—	—	03 07	36 04	32 23	01 33	36 35	—	—
Fort Sandeman	—	—	—	10 12	09 02	36 05	—	—	11 04	—	—	—	03 03	14 05	16 04	—	—	—	04 02	02 08	28 06	29 12	29 15	—	—	—
Jacobabad	16 15	14 12	14 08	18 04	34 05	35 11	38 19	33 15	—	15 06	18 07	24 07	33 07	35 21	76 26	15 06	30 06	35 07	35 15	34 32	31 17	26 15	22 13	29 09	03 11	06 17
Jessore	—	—	—	—	—	—	—	—	30 17	23 27	24 33	35 37	—	—	—	21 18	22 16	—	—	—	—	—	—	—	—	—
Khulna	15 07	14 08	15 08	23 03	—	—	—	—	—	09 07	13 09	13 03	16 03	—	—	13 07	13 09	12 09	17 07	—	—	—	—	—	—	—
Jiwani	24 11	28 10	33 06	—	—	—	—	—	—	24 08	37 09	31 09	34 07	03 05	15 02	17 01	05 04	08 04	15 05	13 03	34 04	02 07	01 11	13 06	—	—
Karachi	21 23	22 14	—	—	—	—	—	—	—	—	—	—	—	—	—	21 08	28 10	—	—	—	—	—	—	—	—	—
Khanpur	21 11	01 09	19 10	20 10	22 06	20 08	36 04	33 09	—	22 23	32 31	25 18	28 04	31 06	33 13	21 11	31 00	22 07	32 04	32 04	35 06	35 08	35 11	36 13	—	—
Lahore	15 01	16 03	16 05	20 05	13 10	—	—	—	33 14	12 10	24 10	26 04	39 08	30 13	33 14	14 03	14 02	16 02	26 04	31 05	35 06	01 11	—	—	—	—
Multan	18 13	18 18	18 20	19 16	18 15	17 06	24 15	29 22	—	19 12	21 14	23 15	25 18	31 07	—	—	—	—	—	—	—	—	—	—	—	—
Nawabshah	19 19	21 15	23 12	22 13	27 08	01 10	02 08	01 15	30 23	20 24	21 24	30 12	33 05	32 06	01 10	20 00	29 03	02 04	02 09	01 14	01 18	34 03	31 05	09 04	35 09	36 17
Panjgur	—	—	—	34 20	32 17	—	—	—	32 15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshawar	—	22 07	16 18	15 18	14 08	09 09	—	—	—	—	35 11	31 33	34 10	34 11	33 10	—	04 03	33 05	31 15	30 19	39 11	30 20	29 37	—	—	—
Quetta	—	—	—	—	3' 12	30 14	33 28	33 30	—	—	—	—	—	27 07	32 04	—	—	—	—	24 16	27 13	26 17	08 08	08 09	01 08	06 06
Sargodha	12 03	12 03	15 05	—	—	—	—	—	—	08 09	13 03	17 01	25 03	—	—	19 05	07 07	08 07	13 03	06 05	22 11	29 15	31 11	07 07	—	—
Sylhet	—	—	—	—	—	—	—	—	—	18 13	18 28	—	—	—	—	No	Ascent	—	—	—	—	—	—	—	—	—
Veraval	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	25 13	26 10	27 12	34 17	36 12	35 08	05 10	04 16	07 15	09 11								
Peshawar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

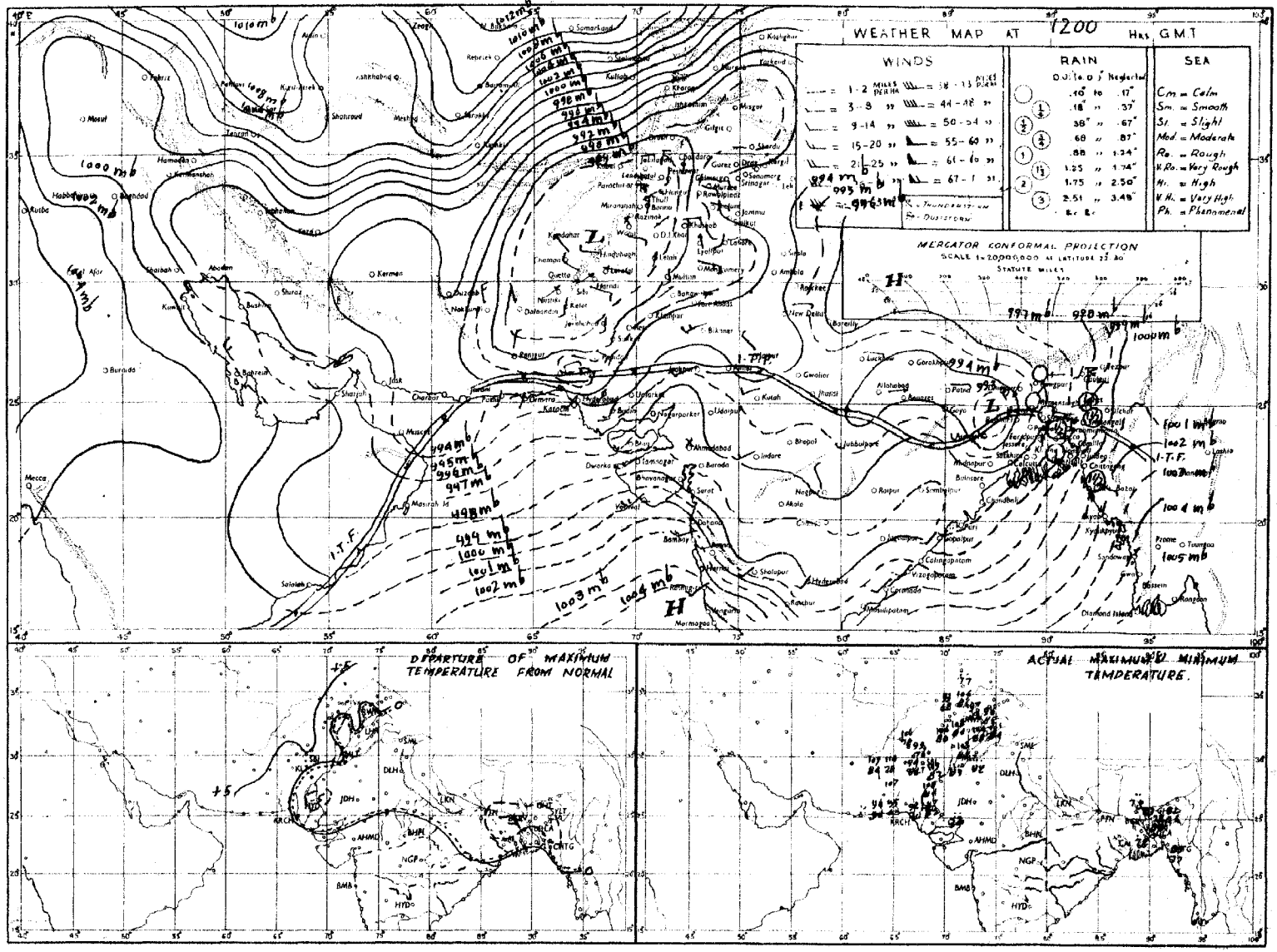
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. [illegible] confirmation to the Meteorologist, Weather Bureau, [illegible]

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th JUNE, 1966



Rainfall amounts indicated in the above chart refer to past 9 hours.

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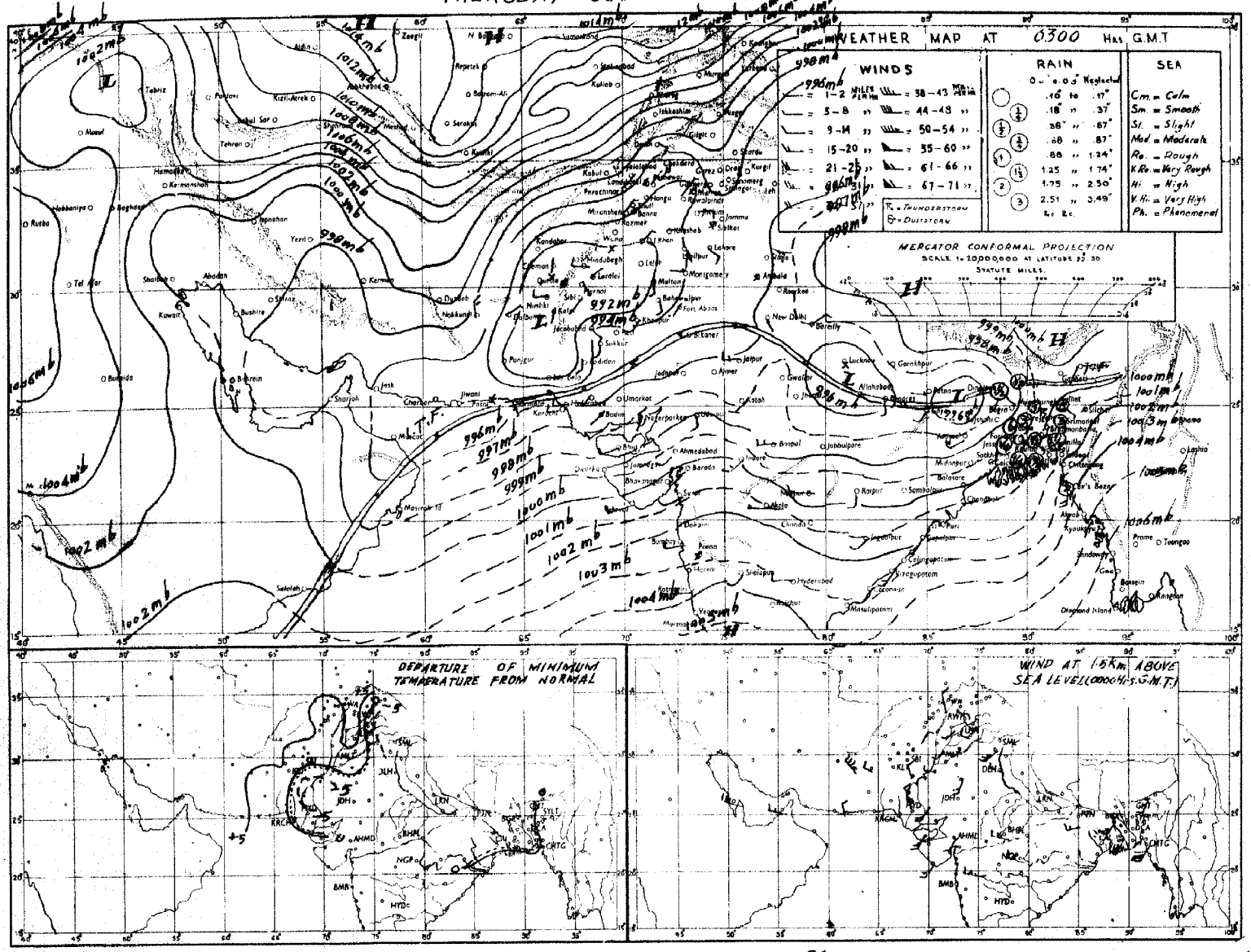
PAKISTAN DAILY WEATHER MAP

THURSDAY 30th JUNE 1966



Rainfall amounts indicated in the above chart refer to past 24 hours.