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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-146
Volume No. 19

U. S. Dept. of Commerce

THURSDAY THE 1st JULY, 1965.

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

Yesterday's well marked low pressure area moved northwards and now lies over Rajshahi division and neighbourhood.
Rain or thundershowers with heavy falls at a few places have been widespread in East Pakistan.
The feeble western disturbance is moving away northeastwards across the north of Kashmir.

It has caused local rainfall in D.I. Khan division and a few dust/thunderstorms in Rawalpindi, Sargodha and Peshawar divisions.

Chief amounts of rainfall are: Cox's Bazar, Chittagong and Rajshahi 4" each; Faridpur 3"; Maijdee Court, Comilla, Khulna and Jessore 2" each; [illegible] and Bogra 1½" each; Mymensingh, Narayanganj and Barisal 1" each; Dacca and Dinajpur 3/4" each; Srimangal and Rangpur 1/2" each and Brahmanbaria ¼" each.

Day temperatures Were: 4—8°F (2—4°C) below normal in East Pakistan and 5—9°F (3—5°C) above normal in Lahore division.

Forecast valid until the evening of 2nd July, 1965: —Rain or thundershowers will be widespread in East Pakistan. A few dust/thunderstorms are also likely to occur in Rawalpindi, Lahore, Sargodha and Multan divisions.

Heavy rainfall warning. Moderate to heavy rain will occur at a few places in East Pakistan during the next 24 hours.

Karachi-11
The 1st July, 1965.

OBSERVATIONS

S. J. AHMAD.
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 † CV (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	035	7	4	18	09	98	01	6	033	80	2	2	8	7	0	73	80
	Cox's Bazar	342	9	8	11	07	96	61	6	027	74	6	5	4	2	/	74	78
	Chittagong	090	8	6	13	15	95	03	6	024	76	6	4	7	1	1	76	76
	Maijdee Court	020	6	8	16	09	96	02	6	004	79	3	5	4	2	1		82
	Comilla	080	5	7	13	09	96	03	6	998	78	7	4	4	0	0	77	80
	Brahmanbaria	018	9	8	18	09	96	03	6	991	77	8	5	3	/	/	75	79
	Sylhet																	
	Srimangal	025	5	8	00	00	96	00	4	012	77	8	7	4	0	0	75	85
Dacca	Mymensingh	070	4	8	13	06	96	63	6	972	78	8	7	6	1	1	77	83
	Narayanganj	006	9	8	18	05	//	//	/	970	79	8	7	2	/	/	76	80
	Dacca (Tazgaon)	031	9	8	18	13	97	02	6	972	79	7	7	3	2		76	79
	Faridpur	040	0	8	20	05	95	61	6	970	79	8	5	5	0	0	78	82
Khulna	Barisal	005	3	8	18	05	96	02	6	001	80	8	6	6	0	0	77	82
	Khulna	044	9	7	23	05	96	61	6	984	81	7	5	5	0	0	80	81
	Satkhira	100	9	8	23	05	95	61	6	987	80	6	4	5	2	/	70	80
	Jessore	008	9	8	18	03	96	03	6	979	79	8	8	5	/	/	73	79
Rajshahi	Pabna																	
	Sirajganj	065	9	8	18	09	95	50	5	///	78	8	7	4	0	0	76	81
	Rajshahi	309	8	6	27	05	96	64	6	948	77	6	7	6	0	0	67	78
	Bogra	015	9	8	09	05	96	61	6	960	79	8	7	3	2	/	77	80
	Dinajpur	065	9	8	09	02	96	03	6	956	79	8	7	6	/	/	78	85
	Rangpur	025	6	7	09	05	96	51	6	968	83	7	5	6	0	0	83	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	95	05	0	919	06	0	0	9	0	0	64	09
	Sialkot	000	0	0	00	00	97	00	0	915	03	0	0	9	0	0	67	11
Rawalpindi	Jhelum	000	0	3	18	02	97	03	0	911	03	3	0	9	1	0	65	11
	Islamabad	000	0	4	23	05	96	05	0	///	//	1	2	6	3	0	67	05
	Rawalpindi	000	0		25	05	95	09	1	915	01	/	/	/	/	/	59	03
	Campbellpur	000	0	4	23	07	96	01	1	921	07	1	1	9	0	0	80	07
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha	000	0	8	23	05	96	06	0	935	00	2	9	6	4	1	65	05
	Lyallpur	000	0	0	25	02	96	00	0	940	02	0	0	9	0	0	82	04
Multan	Montgomery	000	0	0	00	00	96	02	0	926	03	0	0	9	0	0	70	04
	Multan	000	0	5	23	07	96	05	1	924	05	2	5	6	3	0	72	06
	Leiah	000	0	1	18	02	94	06	1	896	04	0	0	9	2	0	69	08
Bahawalpur	Khanpur	000	0	0	23	09	94	05	0	920	07	0	0	9	0	0	72	06
	Bahawalpur	000	0	0	20	03	96	00	0	927	06	0	0	9	0	0	69	07
	Fort Abbas	000	0	0	23	02	98	00	0	923	09	0	0	9	0	0	61	10
Peshawar	Chakdara	000	0	3	23	02	92	05	4	894	97	0	0	9	0	3	68	02
	Peshawar	000	0	7	20	03	93	30	1	922	01	1	9	6	3	1	60	02
	Haripur	000	0	8	23	52	95	35	0	915	99	8	0	7	7	0	63	07
D. I. Khan	Bannu	027	3	6	13	03	96	02	6	956	84	6	0	8	6	0	69	02
	D. I. Khan	010	1	0	05	08	96	09	0	935	99	0	0	9	0	0	73	07
Quetta	Sibi	000	0	0	13	03	97	02	0	909	15	0	0	9	0	0	54	18
	Nokkundi	000	0	0	34	13	96	02	0	904	09	0	0	9	0	0	18	11
Kalat	Turbat	000	0	0	23	02	98	02	0	953	02	0	0	9	0	0	70	03
	Jiwani	000	0	0	13	40	97	01	1	984	87	0	0	9	0	0	73	89
	Pasni	000	0	0	20	10	97	00	0	981	89	0	0	9	0	0	76	92
Karachi Division	Ormara	000	0	0	27	05	97	02	0	984	91	0	0	9	0	0	75	98
	Lasbela	000	0	2	13	05	95	05	0	940	99	0	0	9	0	0	80	//
	Karachi (Manora)	000	0	5	25	09	96	03	0	985	87	5	6	5	0	0	77	83
	Karachi (Airport)	000	0	5	25	16	96	03	1	989	88	5	6	5	0	0	82	92
Hyderabad	Nagarparkar	000	0	0	23	07	97	00	0	965	00	0	0	9	0	0	65	02
	Umerkot	000	0	0	23	07	96	06	0	959	02	0	0	9	0	0	77	01
	Hyderabad	000	0	0	23	12	96	07	0	963	95	0	0	9	0	0	73	00
	Badin	000	0	0	//	//	97	00	0	987	83	0	0	9	0	0	61	97
Khairpur	Padidan	000	0	0	18	03	97	02	0	922	11	0	0	9	0	0	60	//
	Nawabshah	000	0	0	20	24	96	06	0	940	04	0	0	9	0	0	71	08
	Sukkur	000	0	0	23	05	96	02	0	924	06	0	0	9	0	0	61	07
	Kashmore	000	0	0	18	05	98	02	2	919	08	0	0	9	0	0	74	00
	Jacobabad	000	0	0	18	07	96	02	0	909	11	0	0	9	0	0	71	12
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	29	09	96	02	1	396	83	3	1	4	5	0	53	81
Peshawar	Drosh *	000	0	6	27	07	96	03	0	378	04	5	8	7	6	0	51	03
	Cherat *	000	0	8	36	03	98	03	0	410	86	6	7	9	0	0	55	96
	Kakul *	000	0	4	23	05	96	05	0	393	93	4	0	9	3	0	49	95
	Landikotal *	000	0	7	36	03	98	03	1	516	03	0	0	9	7	0	38	03
	Parachinar *	000	0	0	13	02	99	02	0	405	76	0	0	9	0	0	58	79
D.I. Khan	Miranshah *	019	2	8	00	00	84	01	6	404	80	8	2	8	0	0	65	09
	Wana *	009	7	4	20	02	96	06	6	384	87	4	2	7	0	0	63	96
Quetta	Fort Sandeman *	000	0	3	10	15	96	03	0	375	00	8	1	5	0	0	65	02
	Hindubagh *	000	0	0	27	03	97	00	0	349	00	0	0	9	0	0	58	03
	Loralai *	000	0	0	13	02	98	00	0	378	97	0	0	9	0	0	97	00
	Barkhan *	000	0	0	23	05	98	02	0	374	04	0	0	9	0	0	51	07
	Harnai *	000	0	0	13	03	98	00	0	376	04	0	0	9	0	0	53	04
	Quetta *	000	0	0	29	09	98	02	0	395	95	0	0	9	0	0	60	97
	Chaman *	000	0	0	31	//	99	02	0	389	99	0	0	9	0	0	99	00
	Nushki *	000	0	0	31	03	98	00	0	508	02	0	0	9	0	0	73	04
	Dalbandin *	000	0	0	05	09	96	02	0	411	10	1	0	9	0	0	17	12
Kalat	Kalat *	000	0	0	27	07	98	00	0	403	88	0	0	9	0	0	53	91
	Khuzdar *	000	0	/	//	//	96	02	0	402	02	0	0	9	0	0	39	03
	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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1965 to-date (41)	Annual Normal ‡ (42)
Chittagong	Rangamati	157	7	7	18	02	96	60	6	071	75	7	3	/	/	/	74	74	—	—	43.2	—	62.6	—
	Cox's Bazar	423	7	8	34	07	95	61	6	051	77	6	7	3	1	/	77	74	—7	—3	46.5	+14.3	65.3	140
	Chittagong	441	7	6	13	09	96	03	6	036	73	6	6	7	0	0	73	72	—10	—5	37.8	+16.1	16.8	108
	Maijdee Court	180	6	8	28	06	96	03	6	035	75	3	5	2	3	1	73	73	—4	—6	—	—	—	115
	Comilla	190	3	7	00	00	96	02	6	025	75	7	4	4	/	/	75	74	—7	—3	33.9	+15.1	43.9	94
	Brahmanbaria	030	0	8	23	09	96	03	1	029	77	8	5	5	/	/	74	74	—	—	22.7	+7.8	30.1	78
	Sylhet																							—
	Srimangal	051	8	8	00	00	96	00	6	043	76	8	7	3	0	0	74	75	—5	—3	29.4	+10.0	46.9	98
Dacca	Mymensingh	120	7	8	13	05	96	52	5	019	75	7	4	6	1	1	74	74	—7	—4	17.8	—0.3	30.9	91
	Narayanganj	090	9	8	18	07	97	02	6	014	76	8	7	2	/	/	75	75	—8	—4	17.7	+5.0	27.3	74
	Dacca (Tazgaon)	088	9	8	13	09	97	21	6	014	76	7	7	3	2	/	74	75	—	—	18.3	—	34.8	—
	Faridpur	303	0	8	16	02	96	61	6	958	//	8	5	5	0	0	79	75	—5	—3	—	—	—	71
Khulna	Barisal	175	9	7	13	05	96	21	6	028	79	7	7	6	0	0	74	74	—5	—5	18.3	—2.7	28.4	81
	Khulna	181	9	7	00	00	96	03	2	015	80	7	5	5	0	0	83	73	—7	—5	17.9	—4.9	31.7	68
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	—9		—	—		65
	Jessore	234	9	8	23	03	96	03	9	006	80	8	7	5			79	74	—10	—	13.8	—1.2	21.4	65
Rajshahi	Pabna																							59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—6					64
	Rajshahi	240	3	8	21	09	96	65	6	986	76	8	7	6	0	0	76	76	—12	—3	—	—	—	—
	Bogra	160	9	8	25	09	96	61	6	964		7	7	3	2	1	77	76	—8	—2	11.4	—2.2	16.9	69
	Dinajpur	082	1	8	05	10	96	50	5	969	79	8	8	6	/	/	74	76	—4	—2	23.9	+9.7	35.2	73
	Rangpur	064	9	7	05	09	96	52	5	985	80	7	5	6	0	0	80	76	—3	—2	10.7	—7.6	26.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	06	0	952	93	0	0	9	0	0	69	87	+5	+8	0	—1.7	5.8	19
	Sialkot	000	0	0	05	02	98	03	0	957		0	0	9	0	0	61	79	+9	—2	0	—2.6	9.9	32
Rawalpindi	Jhelum	000	9	1	03	00	96	03	3	955	92	1	0	9	3	0	63	78	—	—	0.4	—	11.4	—
	Islamabad	000	0	3	00	00	96	05	0	///	88	3	0	9	3	0	63	78	—	—	0.1	—	24.1	—
	Rawalpindi	000	0	2	00	00	96	05	4	958	87	0	0	9	0	0	59	76	+1	—1	0.4	—2.1	22.9	36
	Campbellpur	000	0	3	05	02	96	01	0	976	83	1	1	9	0	0	69	77	—	—	0.7		16.0	—
Sargodha	Khushab	050	0	0	36	03	96	06	0	965	85	0	0	9	0	0	73	85		+2	0	—1.5	8.7	15
	Sargodha	000	9	6	01	02	95	05	9	959	88	1	0	9	3	2	88	83	—	—	0.2	—	9.3	—
	Lyallpur	000	9	0	16	02	96	07	3	955	90	0	0	9	0	0	65	83	+1	0	0	—1.3	3.7	12
Multan	Montgomery	000	0	0	00	00	96	02	0	966	93	0	0	9	0	0	71	83	—2	—1	0.2	—0.9	1.4	10
	Multan	030	9	5	23	07	96	06	4	965	87	3	0	9	3	1	72	86	+2	0	0	—0.6	4.6	7
	Leiah	000	0	0	18	02	94	06	0	982	94	0	0	9	0	0	74	86	—	—	0	—	3.8	8
Bahawalpur	Khanpur	000	0	0	23	09	96	02	0	973	84	0	0	9	0	0	73	80	—2	—3	0.5	+0.2	1.7	6
	Bahawalpur	000	0	0	20	03	96	00	0	975	85	0	0	9	0	0	71	84	+3	0	0	—0.3	0.1	6
	Fort Abbas	000	0	0	23	05	98	00	0	975	89	0	0	9	0	0	70	85	—	—	0	—	0.5	8
Peshawar	Chakdara	000	0	0	10	02	96	03	0	949	81	0	0	9	0	0	59	72	—	—	0.3	—	21.5	—
	Peshawar	000	9	3	01	00	96	06	3	959	90	1	0	9	3	0	61	80	+3	0	0.4	+0.1	15.0	11
	Haripur	000	4	4	34	04	97	03	2	966	86	4	0	9	3	0	68	75	—	—	0.9	—	20.7	—
D. I. Khan	Bannu	044	0	0	00	00	99	00	0	956	74	0	0	9	0	0	72	72	—	—	0.6	—	12.3	11
	D. I. Khan	003	0	6	23	02	97	02	2	959	88	6	6	9	0	0	73	83	0	0	0.3	—0.4	3.3	9
Quetta	Sibi	000	0	0	13	03	97	03	0	973	89	0	0	9	0	0	71	88	—	—	0	—	2.2	5
	Nokkundi	000	0	6	34	09	96	03	1	946	98	6	0	9	4	0	29	89	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	23	01	98	02	0	984	83	0	0	9	0	0	74	//	—	—	0	—	0	—
	Jiwani	000	0	6	18	03	97	02	2	011	84	6	5	5	0	0	75	81	—	—	0	—	4.4	3
	Pasni	000	0	6	00	00	97	03	2	036	83	0	0	9	0	1	76	79	+1	0	0	—0.3	4.8	6
Karachi Division	Ormara	000	0	8	27	05	97	03	2	009	83	8	1	5	2	0	77	//	—	—	0	0	1.2	6
	Lasbela	000	0	3	00	00	97	00	0	987	82	0	0	8	0	0	79	80	—	—	0	—	0	8
	Karachi (Manora)	000	0	5	25	07	96	01	0	002	85	3	6	5	4	0	76	83	—1	+1	0	—0.7	0	8
	Karachi (Airport)	000	0	6	27	09	96	03	1	016	84	6	6	4	0	0	77	82	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	0	23	07	97	00	0	993	85	0	0	9	0	0	73	80	—	—	0	—	0	—
	Umerkot	000	0	0	23	07	97	06	0	994	84	0	0	9	0	0	80	80	—	—	0	—	0.3	—
	Hyderabad	000	0	0	23	10	97	02	0	993	85	0	0	9	0	0	73	81	—2	—1	0	—0.5	0	7
	Badin	000	0	0	11	11	97	00	0	102	82	0	0	9	0	0	72	78	—1	—4	0	—1.3	0	9
Khairpur	Padidan	000	0	0	18	07	97	02	0	962	87	0	0	9	0	0	71	82	—	—	0	—	0.4	—
	Nawabshah	000	0	0	18	17	96	02	0	974	87	0	0	9	0	0	71	83	—	—	0	—	0.3	—
	Sukkur	000	0	0	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	85	0	0	9	0	0	75	81	—	—	0	—	0.2	4
	Kashmore	000	0	0	18	[illegible]	[illegible]	[illegible]	0	964	88	0	0	9	0	0	72	80	—	—	0	—	0	—
	Jacobabad	000	0	0	13	[illegible]	98	02	0	964	87	0	0	9	0	0	75	83	0	—2	0	—0.3	0.8	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	0	0	9	5	0	49	61	+8	+2	2.9	—1.4	42.0	59
Peshawar	Drosh *	000	0	0	03	00	99	02	9	433	76	0	0	9	0	0	53	68	+9	—3	0.1	—	30.0	18
	Cherat *	000	0	0	18	03	98	00	0	423	79	0	0	9	0	0	54	71	+4	—1	0	—1.2	22.6	29
	Kakul *	000	0	1	30	13	96	05	1	414	80	0	0	9	0	1	53	73	—	—	1.5	—	32.6	—
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Parachinar *	010	0	1	03	02	99	02	0	423	73	0	0	9	0	0	53	64	—10	—	2.8	—	48.3	29
D.I. Khan	Miranshah *	029	0	0	00	00	99	10	0	405	78	0	0	9	0	0	50	67	—	—	0.5	—0.4	1.0	13
	Wana *	000	0	0	16	02	95	00	0	404	77	0	0	9	0	0	63	69	—	—	0	—	7.2	11
Quetta	Fort Sandeman *	000	0	0	00	00	94	04	0	421	81	0	0	9	0	0	64	76	+1	0	0	—0.7	10.3	11
	Hindubagh *	000	0	0	00	00	97	00	0	431	79	0	0	9	0	0	47	68	—	—	0	—	11.2	—
	Loralai *	000	0	0	31	02	98	00	0	401	76	0	0	9	0	0	54	69	—	—	0	—	1.7	8
	Barkhan *	000	0	0	31	02	98	02	0	391	89	0	0	9	0	0	65	77	—	—	0.2		5.2	—
	Harnai *	000	0	0	00	00	98	00	0	397	90	0	0	9	0	0	59	83	—		0	—0.8	2.2	14
	Quetta *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+3					9
	Chaman *	000	0	0	18	02	98	02		413	85	0	0	9	0	0	85	84	—2	+8	0	0	3.9	8
	Nushki *	000	0	0	31	02	98	03	0	498	90	0	0	9	0	0	52	83	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	96	02	1	415	84	1	5	7	7	0	41	79	+5	+4	0	0	3.3	4
Kalat	Kalat *	000	0	0	18	02	98	00	0	428	75	0	0	9	0	0	60	60	0	—2	0	—0.2	4.8	7
	Khuzdar *	000	0	2	07	07	96	02	0	///	80	0	0	9	0	0	70	77	—	—	—	—	—	—
	Panjgur *																							

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

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PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 1st JULY, 1965.

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 $N_sCh_sh_s$	$OT_sT\,T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sird[illegible]	43 230	680 00	3 24 12	98 03 0	015 28	32 3 00	35 3 08	...	05 1 25	12 3 36
Kas[illegible]	43 231	618 00	2 20 09	97 03 0	993 27	24 4 40	35 2 08	...	05 2 23	11 8 23
Handa	43 139	485 06	0 27 12	98 02 0	080 31	00 9 00	55 2 20	—	00 2 27	12 7 21
Shams	43 312	694 06	6 22 10	97 03 1	032 30	41 0 10	36 2 03	..	00 1 27	12 2 34
Hector	43 229	607 06	5 17 13	97 03 1	003 27	51 5 00	35 1 04	—	05 4	11 7 22
Hector	43 219	617 12	3 20 16	98 03 0	985 29	32 4 00	35 7 10	...	00 0 25	12 0 44
President	43 215	620 12	6 23 14	98 02 2	947 29	64 4 00	57 6 06	...	00 0 24	12 3 23
Shams	43 199	703 12	5 18 11	98 02 1	028 29	45 4	36 3 19	...	00 0 26	11 9 33
Edjeli	43 131	691 18	8 27 35	96 07 2	092 29	87 4 20	75 2 02	...	05 1 24	12 7 29
Esmeralda	43 188	579 18	0 22 15	97 02 1	018 23	00 9 00	16 2 15	...	00 3 22	12 2 24
Hector	43 207	630 18	1 20 20	97 01 0	015 26	11 4 00	35 2 09	...	00 9 26	12 0 44

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 $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani														
Karachi	00 00	997 292 252	...	...	140 215 088	...	308 142 502	...	580 550 999	752 658 999	...	...	...	...
Lahore	03 00	971 325 225	...	...	137 245 195	...	308 152 105	...	584 505 999	759 592 999	977 685	...	...	...
Multan	00 00	981 315 228	...	...	154 285 205	...	309 212 132	...	589 505 999	767 532 999	998 630	...	...	...
Peshawar	00 00	969 282 152	..	...	140 275 168	...	312 035 105	...	590 002 999	764 618 999	...	...	—	...
Quetta	01 05	812 228 058	...	...	...	...	331 180 550	...	544 015 999	760 852 999	976 858	...	...	...

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. HHHH1T	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	MISDA	...	...	...	...	...	...	...	—	...	...	...
Jiwani													
Karachi	00 00	900 175 179	800 242 038	600 022 552	388 67/ ///	—	...	..	...	...	388 67/ ///	...	...
Lahore	00 00	900 278 205	603 070 999	503 000 999	350 640 999	...		...	...	...	300 685 999	—	...
Multan	00 00	900 285 225	800 278 152	600 11/ ///	495 00/ ///	350 59/ ///	260 66/ ///	...	...	...	260 66/ ///	...	...
Peshawar	00 00	900 305 162	900 305 162	800 252 138	600 112 042	350 67/ ///	335 69/ ///	—	...	...	335 68/ ///	...	...
Quetta	00 00	890 232 005	600 105 675	492 00/ ///	350 65/ ///	250 79/ ///	...	...	...	—	250 79/ ///	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

TS—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

50 has beento added the numbers when temperatures arenegative

UPPER WIND DATA*

Heights in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.2	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	At0600hrs. 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	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	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...
Chaklala	...	23 05	23 03	27 02	34 03	31 07	31 07	...	...	...	08 09	05 07	28 01	32 05	32 06	...	13 01	15 03	11 06	11 02	31 02	27 15	31 16	26 20	26 37	...
Chhor	22 23	22 27	22 24	24 15	21 17	16 10	21 04	19 03	...	21 25	23 46	23 54	21 48	21 32	...	22 25	22 24	21 23	22 19	19 15	19 07	02 15	32 04	34 05	03 05	03 08
Chittagong	No	Ascent	...	—	...	...	...	...	...	No	Ascent	...	...	...	...	13 23	14 26	14 42	20 21	21 28	—	...	...	—	...	...
Cox's Bazar	No	Ascent	...	—	...	...	—	...	...	No	Ascent	..	...	...	...	...	...	...	...	—	—	—	...	...	...	...
Dacca	19 34	20 36	...	...	...	...	—	...	...	15 17	Ascent	...	...	...	...	16 17	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	—	32 12	34 20	35 21	01 12	02 11	10 05	31 12	...	...	33 01	34 08	36 14	...	...	...	31 02	35 11	36 15	35 07	33 16	35 04	32 26	33 26	31 15
D. I. Khan	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...
Drosh	—	—	...	...	23 07	22 08	...	...	...	...	...	...	10 01	13 01	04 01	...	...	...	...	36 02	02 04	35 04	...	...	...	...
Fort Sandeman	...	...		28 06	28 08	33 03	30 09	28 21	30 21	...	...	...	06 01	22 11	28 16	...		...	21 02	28 04	24 14	26 18	27 20	27 25	26 22	25 23
Jacobabad	19 10	18 09	23 07	28 06	23 07	31 19	32 11	31 12	...	12 19	11 23	19 25	21 17	25 15	30 20	18 05	17 04	17 05	18 08	33 03	33 08	34 19	34 24	31 18	29 16	29 19
Jessore	No	Ascent	...	...	...	...	...	...	...	24 20	26 19	26 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum	—	...	...	...	...	...	...	...	...	35 02	35 05	18 04	18 04	17 04	15 09	12 03	08 04	05 03	25 06	22 05	28 07	28 12	31 15	31 19	27 28	26 40
Jiwani	16 03	16 05	17 03	36 05	36 12	03 15	...	...	...	17 08	18 06	19 03	...	...	...	18 06	13 01	10 02	—	...	...	...	—	...	...	...
Karachi	25 23	25 18	26 16	25 13	25 09	02 08	05 10	04 06	01 09	...	...	...	...	...	...	26 21	26 21	26 23	...	...	...	...	...	...	...	...
Khanpur	23 12	23 09	23 09	22 08	19 08	22 08	23 10	23 11	25 15	21 15	22 17	22 17	23 11	23 10	25 08	13 15	20 10	20 08	22 07	24 05	29 10	32 11	32 09	—	...	—
Lahore	26 07	26 07	25 08	23 08	18 05	12 05	02 09	...	...	24 01	29 04	30 07	28 08	27 17	...	24 01	29 01	30 02	26 03	...	...	...	...	...	...	...
Multan	18 07	18 09	18 09	17 05	18 09	25 19	25 21	...	...	20 12	21 15	22 14	24 19	26 24	...	21 08	20 10	09 10	19 09	23 09	24 09	25 15	24 15	23 19	28 26	...
Nawabshah	22 15	24 15	27 05	25 10	18 05	01 05	—	...	...	21 31	24 18	27 12	25 12	27 11	30 10	22 12	24 09	27 06	29 02	03 06	35 05	36 07	34 09	35 07	35 04	33 11
Panjgur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...
Peshawar	...	21 09	20 16	21 05	17 02	35 04	33 17	35 15	29 27	...	26 05	36 02	35 03	29 04	32 05	—	08 06	08 06	36 07	01 11	30 16	30 15	26 11	24 14	25 29	29 27
Quetta	...	...	...	—	33 02	31 23	31 13	31 17	—	—	...	...	...	31 03	31 07	...	...	...	...	30 06	31 08	...	...	...	...	...
Sargodha	19 05	19 05	19 06	16 03	12 05	22 08	12 05	...	...	13 06	14 06	19 04	29 06	33 05	01 05	25 06	23 04	24 04	24 03	23 03	...	—	...	...	...	...
Sylhet	16 13	16 17	—	...	...	...	...	...	...	13 18	15 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	27 19	27 20	27 19	29 15	29 12	33 13	04 12	04 11	01 49	07 15	...	—	...	...	—	...	...	—
Peshawar	...	27 08	27 10	01 07	08 07	32 05	27 14	27 19	27 20	27 26	29 55	—	...	...	—	...	—	...
Quetta																		

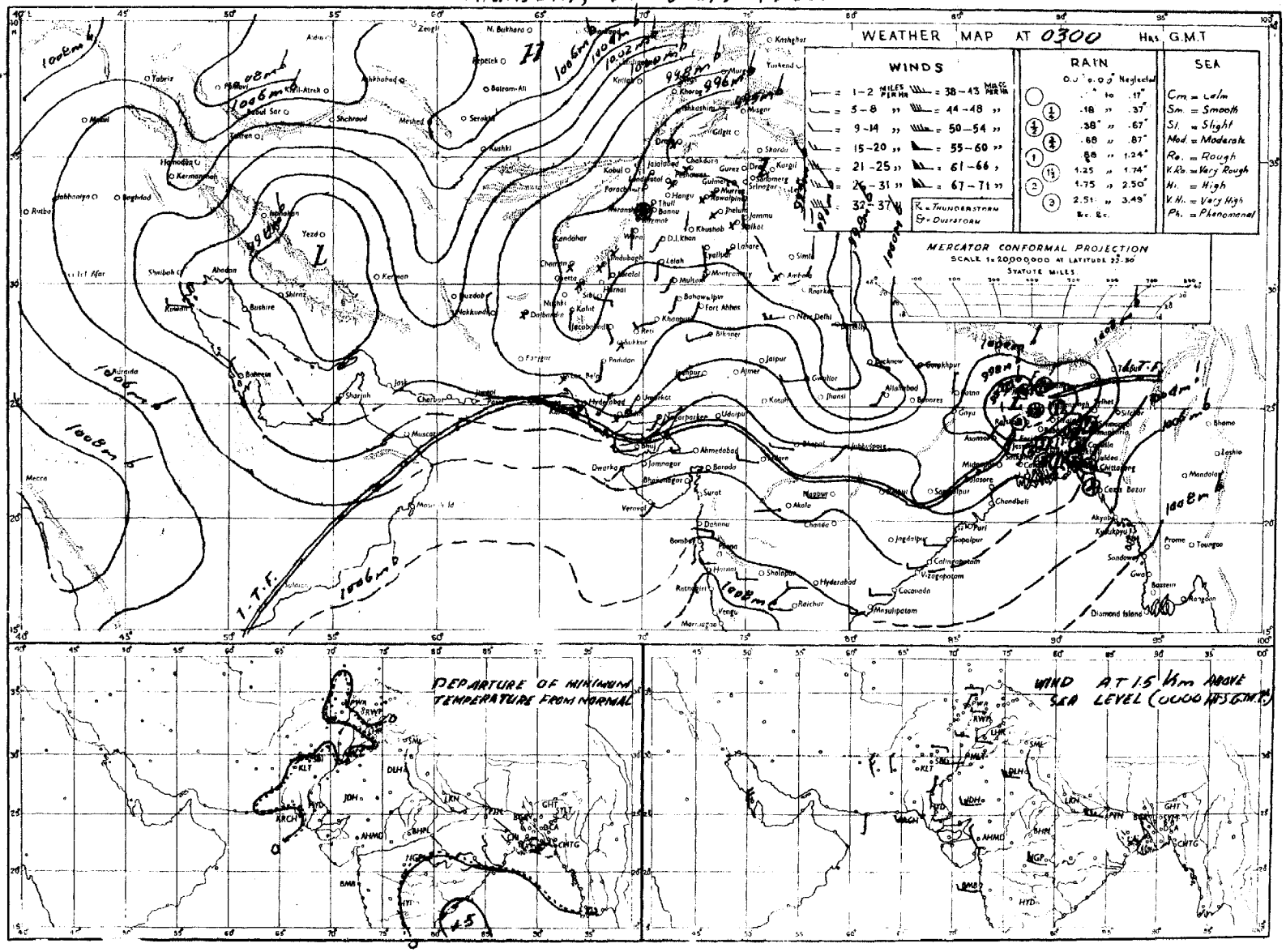
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. if wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-II

PAKISTAN DAILY WEATHER MAP

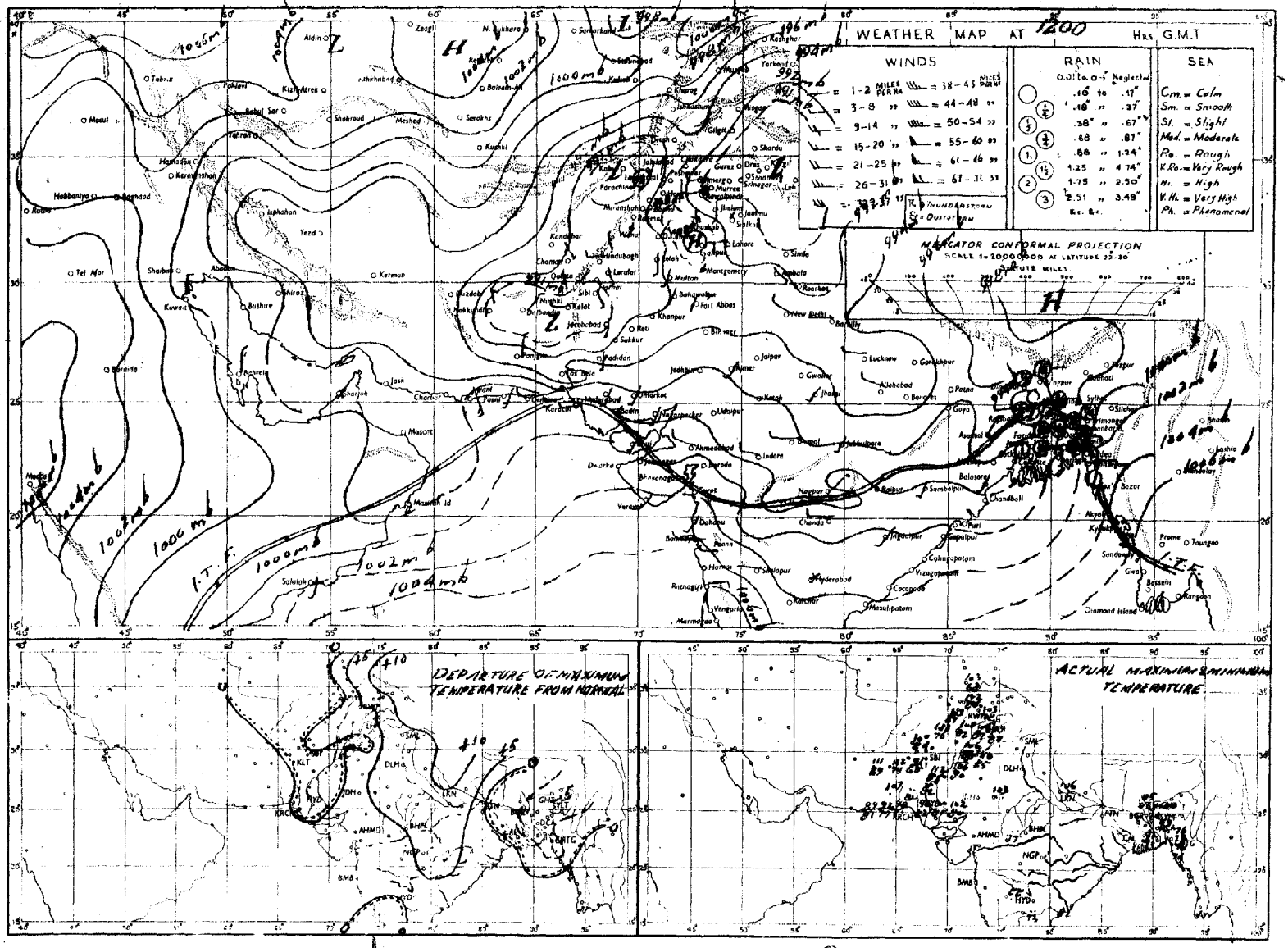
THURSDAY, 1st JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 30th JUNE, 1965.



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

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

Reg. No S-1467
Volume No. 19

FRIDAY THE 2nd JULY, 1965.

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

Observations are lacking but believe yesterday's low pressure area now lies over Chota Nagpur and neighbourhood.

Rain or thundershowers have been widespread in Dacca and Rajshahi divisions and local in Chittagong and Khulna divisions with heavy to very heavy falls at a few places in Chittagong and Rajshahi divisions.

A trough of low pressure has developed off Gujrat coast.

Incursion of moist easterlies has started in the northern divisions of West Pakistan.

Widespread thunderstorm/showers have occurred in Sargodha division, local in Lahore, Rawalpindi and Peshawar divisions and scattered in D.I. Khan and Quetta divisions.

Chief amounts of rainfall are: Cox's Bazar 12"; Dinajpur 7"; Chittagong 2"; Brahmanbaria, Narayanganj, Bogra and D.I. Khan 1" each; Dacca, Rajshahi and Murree 3/4" each and Sylhet, Mymensingh, Pabna, Sirajganj, Rangpur and Kakul ½" each.

Day temperatures Were: 5 - 11°F (3—6°C) below normal in East Pakistan and 3—4°F (2—3°C) so in Quetta, Khairpur and Multan divisions and were 4—7°F (2—4°C) above normal in Lahore, Rawalpindi and Peshawar divisions.

Forecast valid until the evening of 3rd July, 1965: Fairly widespread rain or thundershowers will occur in East Pakistan and local in Lahore Rawalpindi and Sargodha divisions. Scattered dust/thunderstorms may also occur in Multan, Peshawar, D.I. Khan and Hyderabad divisions and in Kashmir.

Heavy rainfall warning. Locally Moderate to heavy rain will continue in East Pakistan during the next 24 hours.

Karachi-11
The 2nd July, 1965.

OBSERVATIONS

ZARIF AHMAD.
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	5	18	02	98	01	1	044	81	4	7	4	1	0	73	85
	Cox's Bazar	999	6	8	11	09	96	61	6	034	75	5	5	4	2	/	75	77
	Chittagong	010	0	4	13	07	96	03	6	033	78	4	2	8	1	1	78	82
	Maijdee Court	005	6	7	18	09	97	02	6	025	83	7	5	6	0	0	75	81
	Comilla	000	0	6	18	05	96	02	2	019	78	4	5	5	0	0	77	80
	Brahmanbaria	092	7	6	16	02	96	01	6	020	80	6	5	5	0	0	77	82
	Sylhet	050	2	8	05	09	96	63	6	027	76	7	7	3	2	1	75	82
	Srimangal	003	1	2	00	00	96	06	6	028	79	0	0	9	0	1	76	85
Dacca	Mymensingh	060	3	8	13	02	96	03	6	019	77	8	7	6	1	1	77	77
	Narayanganj	109	8	7	16	09	96	03	9	014	80	7	4	4	0	0	79	80
	Dacca (Tezgaon)	075	9	8	18	05	97	02	6	010	80	2	6	3	3	/	77	82
	Faridpur	010	9	7	16	02	97	02	6	005	80	5	5	1	0	/	79	82
Khulna	Barisal	005	4	8	13	02	96	02	6	023	80	8	6	6	9	0	79	80
	Khulna	006	7	7	18	05	96	03	6	012	79	7	5	5	0	0	77	81
	Satkhira	004	7	6	20	02	96	03	6	011	78	4	4	5	2	0	75	78
	Jessore	004	9	8	18	03	96	03	6	018	79	8	8	5	/	/	79	79
Rajshahi	Pabna	010	9	7	23	05	98	01	6	992	80	7	7	6	0	0	76	80
	Sirajganj	037	9	8	18	05	95	52	5	997	79	8	7	4	0	0	78	89
	Rajshahi	070	9	8	18	05	96	95	6	976	78	8	7	6	0	0	78	//
	Bogra	021	9	8	16	05	96	51	6	996	76	5	5	4	2	0	75	78
	Dinajpur	219	0	8	05	09	96	63	6	982	77	8	6	6	/	/	75	78
	Rangpur	936	6	7	09	09	96	51	6	943	82	7	5	6	0	0	79	83
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	95	06	0	926	04	0	0	9	0	0	70	06
	Sialkot	000	0	0	00	00	97	00	0	928	09	0	0	9	0	0	01	13
Rawalpindi	Jhelum	000	0	0	30	05	96	01	0	920	03	0	0	9	0	0	60	07
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	25	05	97	05	4	917	02	0	0	9	0	0	60	04
	Campbellpur	000	0	4	05	02	97	01	1	916	03	4	0	9	3	0	84	07
Sargodha	Khushab	000	0	7	11	05	96	06	4	922	05	0	0	9	0	8	85	05
	Sargodha	000	0	9	00	00	94	60	1	930	02	9	/	/	/	/	70	06
	Lyallpur	000	0	0	16	02	96	00	0	942	02	0	0	9	0	0	82	04
Multan	Montgomery	000	0	0	18	02	96	02	0	932	03	0	0	9	0	0	74	09
	Multan	000	0	4	18	07	96	03	0	920	04	3	0	9	3	1	69	05
	Leiah	000	0	1	00	00	94	03	1	910	03	0	0	9	2	0	69	08
Bahawalpur	Khanpur	000	0	0	23	12	94	05	0	921	06	0	0	9	0	0	63	07
	Bahawalpur	000	0	0	20	02	96	00	0	927	05	0	0	9	0	0	67	06
	Fort Abbas	000	0	0	23	05	98	00	0	928	05	0	0	9	0	0	59	07
Peshawar	Chakdara	000	0	2	18	03	96	03	0	894	99	0	0	9	0	0	67	01
	Peshawar	000	0	7	29	16	96	07	1	919	99	3	3	6	3	1	58	05
	Haripur	000	0	0	25	10	97	00	0	907	03	0	0	9	0	0	59	05
D. I. Khan	Bannu	000	0	0	27	02	97	00	0	927	95	0	0	9	0	0	64	01
	D. I. Khan	000	3	6	00	00	98	03	2	926	01	0	0	9	2	0	//	05
Quetta	Sibi	000	0	0	23	03	97	02	0	918	10	0	0	9	0	0	65	12
	Nokkundi	000	0	0	34	13	94	05	1	915	08	0	0	9	0	0	24	09
Kalat	Turbat	000	0	0	23	03	98	02	0	950	02	0	0	9	0	0	70	03
	Jiwani	000	0	0	18	12	97	02	0	985	86	0	0	9	0	0	74	89
	Pasni	000	0	0	18	12	97	00	0	989	88	0	0	9	0	0	78	91
Karachi Division	Ormara	000	0	4	27	07	97	03	2	984	90	4	1	6	0	0	76	98
	Lasbela	000	0	4	13	05	95	05	0	952	98	0	0	9	0	0	79	16
	Karachi (Manora)	000	0	2	23	09	96	02	0	987	83	0	0	9	0	2	//	90
	Karachi (Airport)	000	0	4	27	14	96	03	1	989	90	4	6	5	0	0	80	92
Hyderabad	Nagarparkar	000	0	0	23	10	97	00	0	965	02	0	2	7	0	0	66	03
	Umerkot	000	0	0	23	05	97	00	3	958	01	0	0	9	0	0	77	02
	Hyderabad	000	0	0	23	02	97	02	0	966	95	0	0	9	0	0	70	99
	Badin	000	0	4	00	00	96	03	0	991	93	0	0	9	0	0	63	97
Khairpur	Padidan	000	0	4	18	07	97	02	0	926	08	0	0	9	0	0	62	//
	Nawabshah	000	0	0	18	19	96	02	0	946	04	0	0	9	0	0	67	06
	Sukkur	000	0	0	23	05	96	02	0	917	04	0	0	9	0	0	76	05
	Kashmore	000	0	0	18	03	97	02	0	908	06	0	0	9	0	0	69	08
	Jacobabad	000	0	1	18	07	96	05	0	917	07	0	0	9	0	1	68	08
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	07	05	97	01	1	402	79	2	1	4	0	0	49	82
Peshawar	Drosh *	000	0	3	23	09	98	02	0	375	94	3	2	7	0	0	60	97
	Cherat *	000	0	8	13	03	98	03	2	427	90	6	7	9	0	0	48	98
	Kakul *	080	0	3	23	05	96	05	1	399	42	3	2	6	0	0	30	94
	Landikotal *	000	0	8	36	05	98	03	1	511	97	0	0	9	7	0	25	99
	Parachinar *	045	6	6	23	02	96	21	0	456	75	6	6	9	0	0	59	90
D.I. Khan	Miranshah *	000	0	4	05	09	84	01	1	392	89	4	0	9	0	0	79	95
	Wana *	002	2	3	11	03	97	01	6	385	86	3	2	7	0	0	45	93
Quetta	Fort Sandeman *	000	0	8	05	09	94	03	9	383	98	8	1	4	0	0	72	02
	Hindubagh *	000	0	0	27	03	96	05	0	349	00	0	0	9	0	0	58	03
	Loralai *	000	0	3	31	04	98	00	1	368	90	0	0	8	1	0	14	01
	Barkhan *	000	0	6	23	13	98	03	0	380	95	/	/	/	/	/	49	04
	Harnai *	000	0	5	23	05	98	02	1	379	98	5	2	6	0	0	62	02
	Quetta *	000	0	1	27	23	93	31	4	389	95	1	0	9	3	0	53	97
	Chaman *	000	0	0	23	02	98	02	0	404	99	0	0	9	0	0	99	99
	Nushki *	000	0	0	27	09	96	09	0	481	01	0	0	9	0	0	58	09
	Dalbandin *	000	0	4	13	02	96	01	1	412	10	2	8	7	4	0	41	13
Kalat	Kalat *	000	0	4	28	09	98	02	0	404	88	0	0	9	0	4	58	92
	Khuzdar *	000	0	4	31	05	96	03	0	384	04	4	3	8	0	0	53	05
	Panjgur *	000	0	4	31	07	95	05	0	414	06	2	5	7	0	0	48	07

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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	6	18	02	98	02	1	076	82	5	8	5	1	0	75	74	—	—	43.9	—	62.6	—
	Cox's Bazar	119	9	7	13	09	97	02	6	053	80	4	3	5	3	0	76	74	— 9	— 3	58.4	+25.2	77.2	140
	Chittagong	250	0	3	13	06	97	02	2	055	80	3	8	6	0	0	81	73	— 4	— 4	40.3	+18.9	19.3	108
	Maijdee Court	005	9	7	18	02	97	01	2	047	82	2	5	5	2	/	78	75	— 5	— 4	—	—	—	115
	Comilla	000	0	7	00	00	96	02	2	036	81	7	4	4	/	/	78	74	— 7	— 3	33.9	+11.9	43.9	94
	Brahmanbaria	093	0	7	13	02	97	03	1	050	81	7	5	5	0	0	77	76	—	—	23.6	+ 8.4	31.0	78
	Sylhet	052	9	8	23	03	96	02	5	059	83	6	4	4	2	/	76	75	—	—	—	—	—	—
	Srimangal	003	0	4	00	00	96	02	0	063	82	3	0	9	3	0	76	75	— 2	— 3	29.4	+ 9.6	46.9	98
Dacca	Mymensingh	060	9	7	13	05	97	03	2	047	79	6	5	6	2	0	78	76	— 10	— 2	18.4	— 0.2	31.3	91
	Narayanganj	109	9	8	13	10	97	02	2	041	81	8	7	3	/	/	77	76	— 8	— 3	18.8	+ 5.6	20.4	74
	Dacca (Tezgaon)	075	0	8	13	05	97	03	2	036	81	5	4	4	1	/	77	77	—	—	19.2	—	35.6	—
	Faridpur	010	0	8	16	05	96	02	2	030	82	6	5	5	7	0	79	78	— 6	0	—	—	—	71
Khulna	Barisal	075	4	4	27	02	97	02	6	047	84	4	0	9	4	0	78	77	— 8	— 2	18.3	+ 2.3	28.5	81
	Khulna	011	4	6	13	09	97	02	2	032	80	6	5	7	0	0	77	71	— 7	— 7	18.8	+ 4.5	31.9	68
	Satkhira	004	0	8	23	13	96	03	1	022	79	4	4	6	2	0	74	75	— 11	— 3	—	—	—	45
	Jessore	012	9	8	18	09	96	03	6	027	83	8	5	5	/	/	77	77	—	—	13.9	+ 0.9	21.5	65
Rajshahi	Pabna	038	7	8	11	05	96	03	6	033	83	8	7	4	/	/	79	76	—	—	—	—	—	59
	Sirajganj	050	0	8	13	03	96	02	2	037	79	8	7	4	/	/	78	77	+ 2	— 1	—	—	—	64
	Rajshahi	075	3	8	18	03	96	20	6	016	76	8	7	6	0	0	76	76	—	— 2	—	—	—	—
	Bogra	112	9	8	13	05	96	00	6	033	78	8	7	3	2	0	77	76	— 11	— 2	12.5	— 1.5	18.1	69
	Dinajpur	662	9	8	05	04	96	63	6	039	77	8	8	6	/	/	75	75	— 11	— 3	30.5	+1.59	14.8	72
	Rangpur	861	7	3	03	02	96	01	1	041	80	3	0	9	1	9	76	75	— 5	— 3	11.4	— 7.5	27.2	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	008	1	7	18	02	96	02	9	019	77	4	5	6	7	0	70	76	+ 4	— 4	0.1	— 1.8	5.9	19
	Sialkot	000	0	8	23	02	97	03	1	937	77	0	0	9	0	0	69	76	+ 13	— 5	0	— 2.9	9.9	32
Rawalpindi	Jhelum	000	2	8	23	02	97	02	9	015	81	3	9	6	2		64	79	—	—	0.4	—	11.4	—
	Islamabad	005	9	7	27	02	97	01	9	///	83	1	2	6	7	0	61	73	—	—	0.2	—	24.1	—
	Rawalpindi	004	8	5	18	02	98	01	6	007	83	1	5	7	7	8	58	74	+ 4	— 3	0.8	— 1.8	22.9	38
	Campbellpur	000	0	6	13	02	97	02	1	998	82	1	1	9	2	2	73	77	—	—	0.7	—	16.0	—
Sargodha	Khushab	000	3	7	05	09	96	05	9	025	79	5	5	6	2	0	76	//	+ 1		0	— 1.6	8.7	15
	Sargodha	001	9	8			97	17	9	024	78	5	9	5	2	0	71	75	—	—	0.2	—	9.3	—
	Lyallpur	016	9	5	07	03	96	02	9	032	83	5	9	6	0	0	74	77	0	— 6	0.2	— 1.2	3.8	13
Multan	Montgomery	003	0	0	13	02	96	02	0	980	89	0	0	6	0	0	70	87	+ 4	+ 3	0.2	— 0.9	1.4	10
	Multan	000	0	4	23	05	96	05	1	982	87	4	0	9	3	0	70	86	+ 2	0	0	— 0.7	4.6	7
	Leiah	000	0	0	00	00	94	06	0	970	91	0	0	9	0	0	75	83	—	-	0	—	3.8	8
Bahawalpur	Khanpur	000	0	7	23	05	96	02	1	981	83	6	1	9	2	0	73	85	0	— 3	0.5	+ 0.1	1.7	6
	Bahawalpur	000	0	0	23	02	96	03	0	994	86	0	0	6	0	0	71	85	+ 1	+ 1	0	— 0.4	0.1	6
	Fort Abbas	000	0	0	23	05	98	00	0	987	89	0	0	9	0	0	68	87	—	—	0	—	0.5	8
Peshawar	Chakdara	000	0	0	05	02	98	03	0	975	80	0	0	9	0	0	61	72	—	—	0.3	—	21.5	—
	Peshawar	000	9	6	18	07	96	05	9	001	85	1	5	9	3	/	59	76	+ 1	— 4	0.4	0	15.0	11
	Haripur	013	9	6	31	06	97	03	6	004	80	6	0	9	7	0	67	72	—	—	1.0	—	20.9	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	987	82	0	0	9	0	0	65	80	—	—	0.6	—	12.3	11
	D. I. Khan	090	3	6	05	02	97	01	6	969	79	6	6	7	0	0	73	75	0	— 8	1.2	+ 0.5	4.2	9
Quetta	Sibi	000	0	0	13	03	96	05	0	983	88	0	0	9	0	0	68	87	—	—	0	—	2.2	5
	Nokkundi	000	9	2	34	19	95	01	1	972	91	2	0	9	3	0	28	85	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	13	01	98	02	0	904	84	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	8	13	05	97	02	1	997	84	6	6	5	3	1	76	81	—	—	0	—	4.4	8
	Pasni	000	7	7	00	00	97	03	2	995	82	4	0	9	1	1	79	80	— 1	+ 1	0	— 0.3	4.8	6
Karachi Division	Ormara	000	0	8	27	03	97	03	2	995	83	8	1	5	0	0	76	//	—	—	0	0	1.2	6
	Lasbela	000	0	4	00	00	97	00	0	999	83	2	0	8	0	0	77	79	—	—	0	—	0	8
	Karachi (Manora)	000	2	8	27	05	96	20	5	994	84	4	7	5	2		78	83	0	+ 1	0	— 0.8	0	8
	Karachi (Airport)	000	0	7	27	09	96	00	2	006	84	5	6	5	3	0	78	82	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	0	00	00	94	06	0	999	88	0	0	9	0	0	74	82	—	—	0	—	0	—
	Umerkot	000	0	0	23	05	97	00	0	992	85	0	0	9	0	0	81	81	—	—	0	—	0.3	—
	Hyderabad	000	0	0	23	05	97	02	0	990	85	0	0	9	0	0	73	82	— 2	0	0	— 0.5	0	7
	Badin	000	0	0	11	11	96	00	0	019	82	0	0	9	0	0	72	78	0	— 4	0	— 1.5	0	9
Khairpur	Padidan	000	0	0	18	05	97	02	0	968	86	0	0	9	0	0	72	82	—	—	0	—	0.4	—
	Nawabshah	000	0	0	18	21	96	01	1	970	85	0	0	9	0	0	71	83	—	—	0	—	0.3	—
	Sukkur	000	0	0	20	09	96	02	0	965	85	0	0	9	0	0	75	81	—	—	0	—	0.2	4
	Kashmore	000	0	0	18	03	98	02	0	948	87	0	0	9	0	0	71	80	—	—	0	—	0	—
	Jacobabad	000	0	2	13	09	96	05	0	972	88	2	0	9	5	0	73	81	— 3	— 2	0	— 0.3	0.8	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	087	9	6	13	05	97	02	9	403	65	6	5	3	0	0	50	52	+ 6	+ 7	3.7	— 0.8	42.4	59
Peshawar	Drosh *	000	0	2	00	00	90	02	9	434	77	1	2	7	6	0	66	71	+ 2	0	0.1	—	30.0	18
	Cherat *	000	0	8	36	03	98	00	0	432	71	8	0	9	0	0	54	65	+ 7	— 7	0	— 1.2	22.6	29
	Kakul *	041	9	7	09	02	97	03	9	442	70	5	4	6	2	0	59	64	—	—	1.9	—	33.0	—
	Landikotal *	090	0	4	27	03	98	02	0	054	87	0	0	9	0	0	34	75	—	—	0.3	—	24.0	—
	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					29
D.I. Khan	Miranshah *	000	0	8	05	05	94	01	2	426	80	8	3	9	0	0	73	74	—	—	0.5	— 0.5	1.0	13
	Wana *	000	0	4	16	02	96	03	0	412	81	4	2	7	0	0	52	73	—	—	0	—	7.2	11
Quetta	Fort Sandeman *	000	0	0	05	05	94	04	0	417	80	0	0	9	0	0	63	77	— 1	+ 1	0	— 0.7	10.3	11
	Hindubagh *	000	0	0	27	05	98	00	0	435	80	0	0	9	0	0	51	69	—	—	0	—	11.2	—
	Loralai *	000	0	0	23	02	98	00	0	401	76	0	0	9	0	0	47	68	—	—	0	—	1.7	9
	Barkhan *	000	0	0	03	02	98	02	0	401	86	0	0	9	0	0	65	77	—	—	0.2	—	5.2	—
	Harnai *	000	0	0	18	03	98	00	0	400	88	0	0	9	0	0	56	80	—	—	0	— 0.9	2.2	14
	Quetta *	000	9	0	23	03	96	06	4	411	79	1	0	9	3	0	57	60	—	—	0	— 0.2	8.5	9
	Chaman *	000	0	1	23	02	98	03	9	429	80	0	0	9	0	0	80	79	— 3	+ 3	0	0	3.9	8
	Nushki *	000	0	0	13	03	97	00	0	499	95	0	0	9	0	0	64	82	—	—	0	—	3.3	—
	Dalbandin *	000	9	2	00	08	96	01	1	429	92	2	0	9	3	9	41	83	+ 4	+ 11	0	0	3.3	4
Kalat	Kalat *	000	0	6	00	00	98	02	0	527	72	0	6	9	0	4	45	62	+ 1	0	0	— 0.2	4.8	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 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 2nd JULY, 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_hhC_MC_H$	D_vV_sa PP	8 $N_sCh_sh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shams	53 155	734 06	8 18 09	96 20 5	072 28	87 2 00	62 0 2	...	00 1 27	11 8 34
Edutjea	53 150	674 06	8 25 08	97 02 2	097 29	86 4 70	75 4 00	...	00 2 24	12 6 39
Mustansir	53 235	673 06	3 23 08	98 02 2	98/ 30	33 / //	...	–	...	...
Esmeralda	53 218	598 06	6 // 12	97 01 2	025 26	62 4 00	16 4 00	..	00 8 22	12 0 22
Cherylaef	53 234	602 12	0 18 09	98 02 8	982 28	00 9 00	...	–	...	...
Cherylaef	53 234	602 12	0 18 09	98 02 0	982 28	00 9 00	...	...	...	...
Edutjea	53 160	660 12	8 25 08	96 02 0	057 29	86 4 70	75 6 15	...	00 2 25	12 5 38
Esmeralda	53 233	592 12	0 13 09	98 02 0	000 29	00 9 00	16 7 10	...	00 1 24	11 3 22
Ocean Enterprise	53 157	532 18	1 16 13	97 02 0	991 27	14 1 11	...	...	...	...
Owarka	53 248	617 18	1 23 06	98 02 0	986 28	13 3 00	65 3 01	...	...	12 4 41
British Freedom	53 128	734 18	8 29 15	98 02 8	095 27	63 5 //	75 1 01	...	05 1 22	12 9 23
British Bombardier	53 254	575 18	0 22 10	98 02 0	981 32	00 9 00	36 4 00	...	00 1 27	12 2 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: 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 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	998 202 238	...	...	140 222 185	...	389 145 022	...	580 612 638	751 715 992	959 820	231 059	409 205	643 315
Lahore ...	00 00	974 312 192	...	...	140 218 112	...	309 122 042	...	579 592 999	749 670 999	...	...	...	...
Multan ...	00 00	982 315 215	...	...	140 265 152	...	308 180 999	...	...	...	...	...	...	...
Peshawar ...	00 00	962 262 162	...	...	143 252 999	...	312 230 999	...	587 508 999	762 595 999	...	...	–	...
Quetta ...	00 00	813 228 082	...	...	145 / / / / //	...	307 158 062	...	583 525 999	757 618 999	972 728	260 ///	420 ///	...

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 ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	–	...	...	...
Jiwani ...													
Karachi ...	00 00	900 202 189	800 232 055	600 032 552	470 650 999	452 600 999	350 760 999	250 930 999	...	...	100 315 999	...	...
Lahore ...	00 00	900 255 138	870 200 080	600 015 999	582 000 999	350 212 999	...	...	...	...	350 212 999	...	...
Multan ...	00 00	965 265 185	900 268 162	800 245 135	600 120 999	511 022 715	–	...	...	...	511 022 715	...	...
Peshawar ...	00 00	915 295 245	900 280 999	803 220 999	600 170 999	335 650 999	...	...	...	...	335 650 999	...	...
Quetta ...	00 00	830 222 105	660 068 002	522 090 999	350 670 999	250 790 999	...	...	...	–	150 /// ///	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

TS—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has beenco added the numbers when temperatures areengat ve

UPPER WIND DATA*

Heights in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dddff): 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 ...	No	Ascent								No	Ascent				
Chaklala ...	...	23 07	21 05	16 07	15 07	05 13	23 05	26 18	29 18	...	11 13	07 19	07 12	28 07	...
Chhor ...	22 14	22 19	22 21	21 21	19 27	18 14	36 13	03 14	04 09	23 28	24 17	23 22	...	..	...
Chittagong ...	15 09	17 11	29 09	24 09	...	...	–	...	...	18 20	18 28	18 33	...	..	...
Cox's Bazar ...	No	Ascent			...	...	–	...	...	18 16	19 20	19 22	...	..	...
Dacca ...	17 19	18 19	19 15	24 18						16 26	17 26	17 22			
Dalbandin ...	...	–	05 06	01 14	02 20	03 05	31 09	...	...	...	...	28 03	31 09	34 14	34 15
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	–	–	...	...	25 10	21 16	10 06	...	...	...	...	...	09 01	03 02	23 01
Fort Sandeman ...				19 04	21 07	26 10	...	...	...	...	...	...	04 11	23 32	04 02
Jacobabad ...	18 12	17 01	17 09	23 06	27 04	34 09	36 22	31 31	28 19	15 12	17 15	18 17	21 11	24 09	28 08
Jessore ...	19 18	21 12	25 18	26 23	27 25					No	Ascent				
Jhelum ...	23 07	// //	21 10	18 12	15 08	01 05	18 13	28 13	28 18	10 15	09 21	08 18	09 23	..	...
Jiwani ...	17 09	14 07	14 08	36 12	03 14	31 13	03 16	06 19	05 22	13 06	11 05	13 05	...	...	...
Karachi ...	25 20	25 08	21 06												
Khanpur ...	22 12	21 12	20 10	21 13	24 17	23 15	...	...	...	23 26	22 18	23 24	22 22	20 14	20 11
Lahore ...	25 08	25 10	25 08	26 07	...	...	...	...	...	08 15	10 24	12 18	15 19	...	...
Multan ...	20 05	19 06	18 08	17 07	22 05	26 09	30 24	...	...	19 10	19 10	20 09	21 07	22 09	22 10
Nawabshah ...	21 12	22 14	21 14	19 06	05 06	04 07	02 28	36 15	31 11	20 29	21 22	22 15	20 09	20 07	04 05
Panjgur ...	–	...	...	...	24 24	25 18	26 26	23 28	...	...	...	...	33 13	34 31	
Peshawar ...	...	24 07	17 07	18 10	22 13	23 06	11 05	...	...	...	26 02	12 02	04 04	09 04	05 05
Quetta ...					31 14	33 27	...	...	–	–	...	...	...	// / /	28 22
Sargodha ...	16 03	15 05	19 06	19 09	...	...	...	...	–						
Sylhet ...	No	Ascent	–	...	...	...	...	...	–	17 06	16 12	16 13	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

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

Heights in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	...	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	26 14	26 25	30 17	27 15	31 13	35 17	01 10	04 14	02 14	34 07	35 08	03 09	05 10	...	...	...	...	...
Peshawar ...	...	26 02	12 02	04 04	09 04	05 05	–	...	...	...	...	–	...	...	...	...	...	–
Quetta ...																		

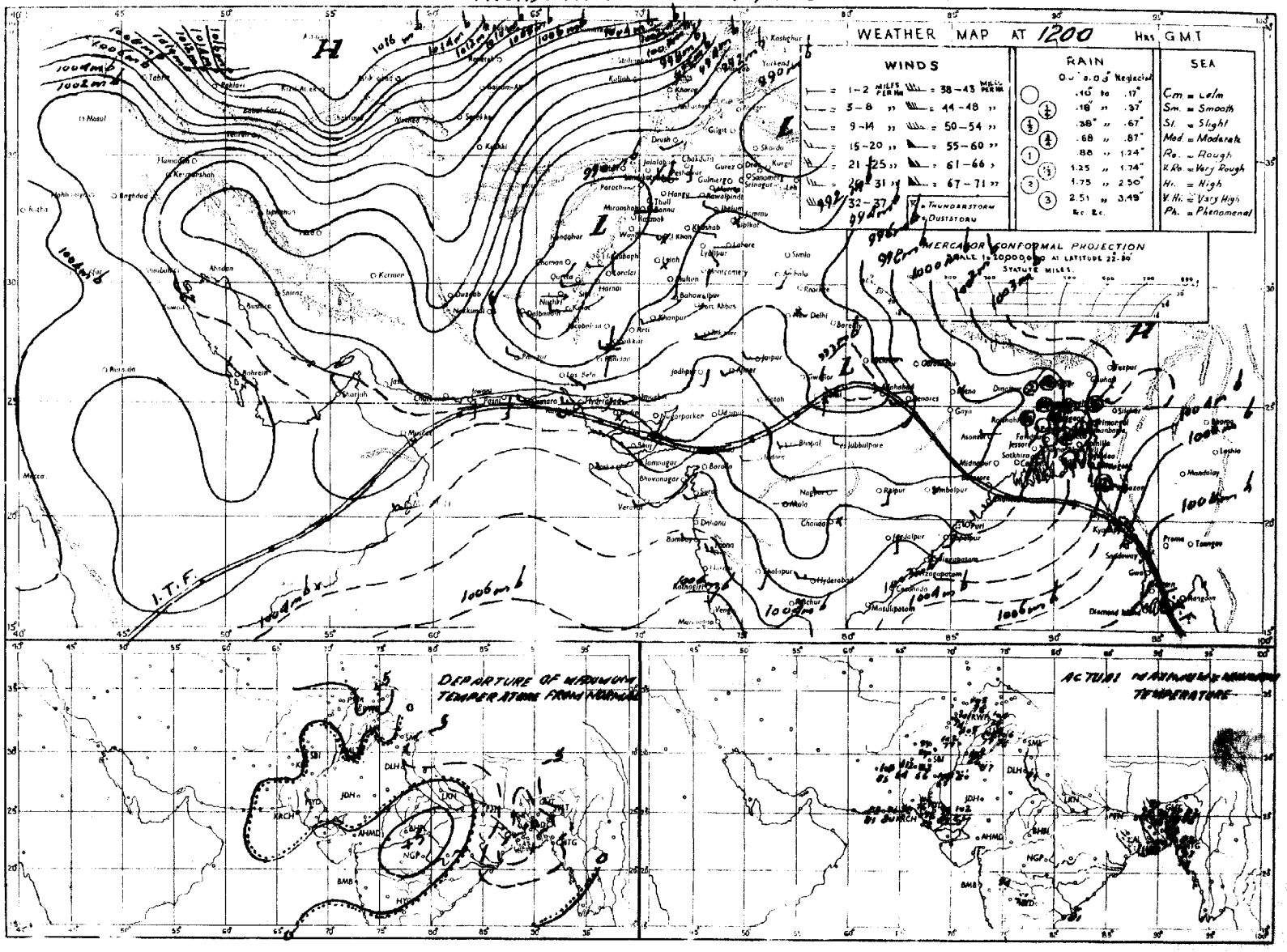
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

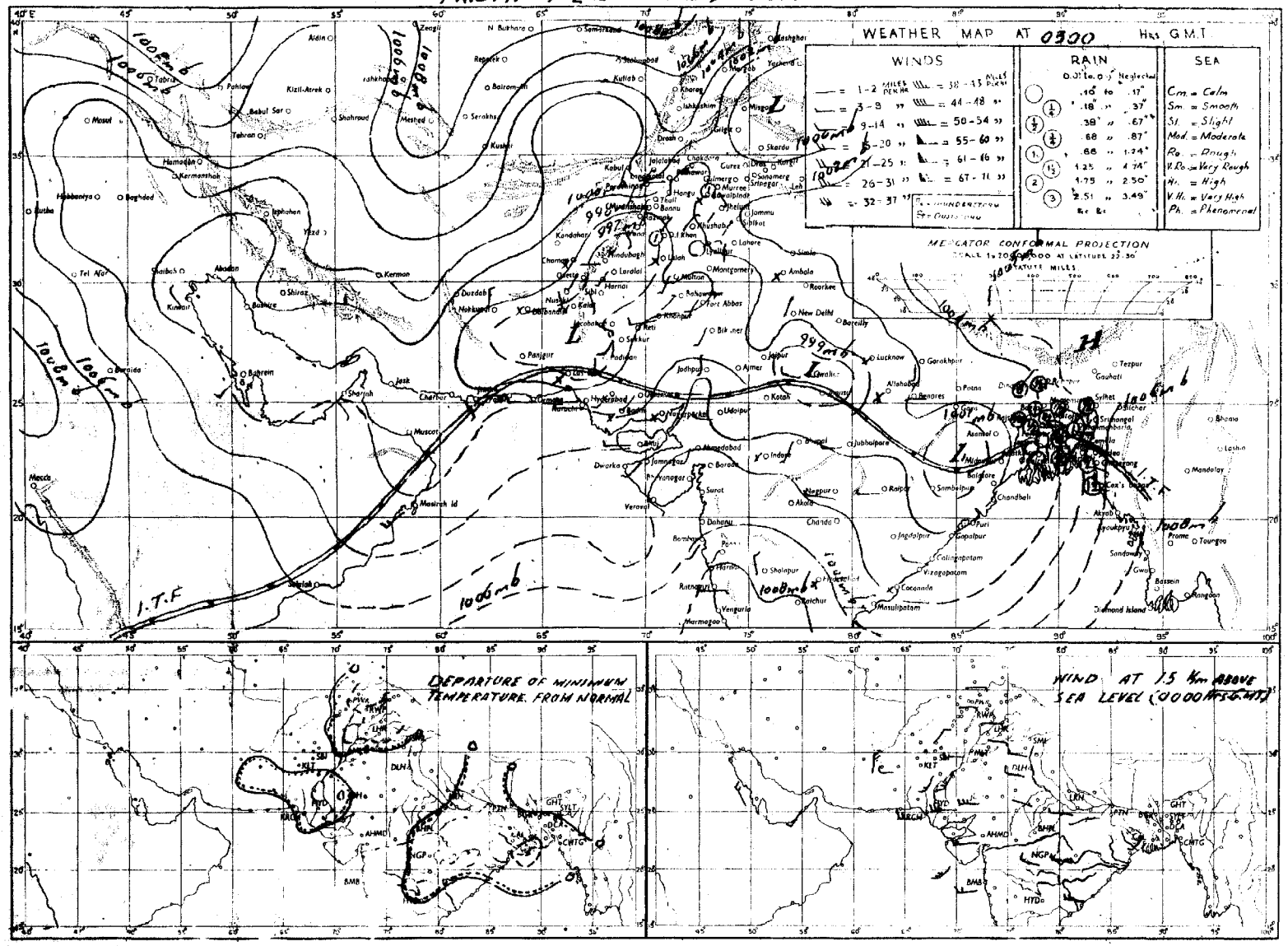
THURSDAY, 1st JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY, 2nd JULY, 1965.



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. 19

SATURDAY THE 3rd JULY, 1965.

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

Observations are meagre but believe yesterday's easterly low pressure area now lies over east Uttar Pradesh and neighbourhood.

Rainfall has been local in Chittagong and Rajshahi divisions and scattered in Dacca and Khulna divisions.

The trough of low pressure off Gujrat coast persists.

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

Local rain or thundershowers have occurred in Sargodha, Multan and Quetta divisions and scattered in Lahore and Peshawar divisions.

Chief amounts of rainfall are: Harnai 2"; Lyallpur 3/4"; Maijdee Court, Srimangal, Barisal, Parachinar and Barkhan ½" each and Cox's Bazar and Dinajpur and Montgomery and Fort Sandeman ¼" each.

Day temperatures Were: 7–12°F (4—7°C) below normal in Lahore, Rawalpindi, Sargodha, Multan, Peshawar and D. I.Khan divisions and 2—6°F (1—3°C) so elsewhere over the country outside Chittagong and Kalat divisions.

Forecast valid until the evening of 4th July, 1965: Local rain or thundershowers will occur in East Pakistan and in Lahore, Rawalpindi, Sargodha and Peshawar divisions and in Kashmir. Scattered dust/thunderstorms are also likely to occur elsewhere in West Pakistan outside Kalat division.

Karachi-11
The 3rd July, 1965.

OBSERVATIONS

ZARIF AHMAD.
for Director, Meteorological Service.

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

Division	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility vv (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CV (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	18	02	98	01	5	045	83	1	2	7	4	4	76	89
	Cox's Bazar ...	000	0	6	27	12	97	03	2	032	82	5	4	4	3	0	79	84
	Chittagong ...	000	0	2	18	14	97	02	0	030	82	2	0	9	1	1	76	85
	Maijdee Court ...	000	9	3	18	09	97	01	2	030	83	3	0	9	3	0	77	85
	Comilla ...	000	0	3	00	00	96	02	0	020	84	3	4	7	0	0	83	87
	Brahmanbaria ...	000	0	4	18	02	97	03	1	024	85	4	4	5	0	0	79	87
	Sylhet ...	000	2	6	00	00	96	01	5	023	82	5	3	5	2	0	77	87
	Srimangal ...	000	0	0	00	00	96	00	0	030	84	0	0	9	0	0	77	88
Dacca	Mymensingh ...	000	0	5	13	02	96	02	2	025	82	3	4	6	2	1	75	85
	Narayanganj ...	015	3	5	13	03	96	03	6	019	82	5	4	4	0	0	76	89
	Dacca (Tazgaon) ...	002	6	6	13	05	97	02	6	017	82	4	9	5	3	1	76	83
	Faridpur ...	000	0	4	00	00	96	02	2	009	81	3	5	5	1	0	77	86
Khulna	Barisal ...	055	1	[illegible]	18	02	96	02	6	023	90	8	6	6	0	0	78	86
	Khulna ...	000	0	7	13	05	97	03	2	014	84	7	5	5	0	0	78	86
	Satkhira ...	003	0	6	08	02	97	03	0	027	83	4	3	7	2	0	76	84
	Jessore ...	000	0	4	18	03	96	03	3	016	81	4	4	5	0	0	80	81
Rajshahi	Pabna ...	000	0	1	11	02	93	01	2	003	85	1	1	6	0	0	78	87
	Sirajganj ...	012	6	1	00	00	97	02	5	010	82	1	1	6	0	0	79	96
	Rajshahi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra ...	009	6	5	09	03	96	21	6	010	82	5	4	5	0	0	//	86
	Dinajpur ...	026	7	3	09	05	96	01	6	009	80	3	0	9	4	/	76	83
	Rangpur ...	000	0	4	09	02	96	03	1	012	85	3	2	6	3	0	76	86
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	014	8	8	27	07	96	29	9	003	82	4	5	6	2	1	66	91
	Sialkot ...	000	3	0	23	01	96	00	0	981	92	0	0	9	0	0	70	93
Rawalpindi	Jhelum ...	000	8	6	00	00	97	01	2	981	91	1	5	6	1	8	63	03
	Islamabad ...	000	0	1	23	02	97	01	0	///	94	1	3	6	3	0	61	95
	Rawalpindi ...	000	0	1	13	02	96	01	2	969	96	1	0	9	0	4	61	97
	Campbellpur ...	000	0	3	13	02	97	01	2	979	94	1	1	9	0	0	83	06
Sargodha	Khushab ...	000	0	0	09	03	97	00	0	979	93	0	0	9	0	0	76	94
	Sargodha ...	000	0	4	05	10	97	01	9	987	89	4	0	9	3	0	73	90
	Lyallpur ...	080	6	5	36	02	96	02	9	982	82	5	9	7	0	0	72	83
Multan	Montgomery ...	032	1	0	00	00	96	02	0	975	85	0	0	9	0	0	68	93
	Multan ...	000	3	8	09	05	95	05	2	963	98	4	5	6	2	/	76	99
	Leiah ...	000	0	2	00	00	94	03	1	900	01	0	0	9	2	0	67	07
Bahawalpur	Khanpur ...	000	0	0	27	03	96	02	0	950	02	0	0	9	0	0	69	04
	Bahawalpur ...	000	0	0	23	02	96	00	0	954	02	0	0	9	0	0	68	03
	Fort Abbas ...	000	0	0	00	00	98	00	0	959	04	0	0	9	0	0	65	06
Peshawar	Chakdara ...	000	0	1	27	03	97	03	0	948	94	1	1	7	0	0	65	97
	Peshawar ...	000	0	6	36	03	96	05	1	976	95	2	3	7	0	4	62	96
	Haripur ...	000	0	0	18	03	98	00	0	963	96	0	0	9	0	0	65	97
D. I. Khan	Bannu ...	000	0	7	30	03	98	09	0	973	92	0	0	9	0	0	67	95
	D. I. Khan ...	000	0	7	00	00	97	03	2	984	92	7	8	0	0	0	77	94
Quetta	Sibi ...	000	0	0	13	03	96	05	0	942	07	0	0	9	0	0	40	11
	Nokkundi ...	000	8	0	34	25	94	07	0	932	02	0	0	9	0	0	16	04
Kalat	Turbat ...	000	0	0	27	01	95	02	0	950	05	0	0	9	0	0	68	07
	Jiwani ...	000	0	7	18	09	97	02	0	969	87	4	5	5	3	0	75	89
	Pasni ...	000	0	0	18	10	97	00	0	973	88	0	0	9	0	0	77	93
Karachi Division	Ormara ...	000	0	1	27	05	97	03	2	968	89	1	1	6	0	0	76	96
	Lasbela ...	xxx	0	4	23	03	95	05	0	941	98	0	8	8	0	0	79	14
	Karachi (Manora) ...	000	0	7	23	05	96	03	2	976	87	2	7	5	4	0	77	84
	Karachi (Airport) ...	000	0	8	25	12	96	03	5	878	87	6	6	5	4	/	82	90
Hyderabad	Nagarparkar ...	000	0	0	00	00	97	00	0	954	99	0	2	7	0	0	71	01
	Umerkot ...	000	0	0	33	05	97	00	0	968	00	0	0	9	0	0	78	01
	Hyderabad ...	000	0	4	23	07	97	01	1	973	94	4	5	5	0	0	74	96
	Badin ...	000	0	6	11	11	96	03	0	994	93	0	0	9	0	0	65	96
Khairpur	Padidan ...	000	0	2	18	09	97	03	0	934	05	0	0	9	2	0	68	x
	Nawabshah ...	000	0	0	18	21	96	02	0	951	01	0	0	9	0	0	73	03
	Sukkur ...	000	0	0	20	09	96	02	0	928	04	0	0	9	0	0	69	05
	Kashmore ...																	
	Jacobabad ...	000	0	0	13	10	96	05	0	941	03	0	0	9	0	6	68	05
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	9	3	13	02	98	01	1	425	72	3	5	4	0	0	56	75
Peshawar	Drosh * ...	001	3	6	23	10	97	03	9	415	85	6	8	7	0	0	73	89
	Cherat * ...	000	0	6	16	03	98	03	2	434	84	6	0	9	0	0	59	87
	Kakul * ...	000	0	1	27	05	97	01	1	432	85	1	2	6	0	0	55	86
	Landikotal * ...	000	0	8	36	05	98	03	1	511	97	0	0	9	7	0	25	99
	Parachinar * ...	048	6	6	13	02	96	02	0	466	66	6	6	9	0	0	49	80
D. I. Khan	Miranshah * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wana * ...	000	0	8	11	03	96	03	1	428	...	8	5	5	0	0	54	86
Quetta	Fort Sandeman * ...	021	4	8	20	05	95	05	9	431	70	8	5	4	0	0	60	80
	Hindubagh * ...	000	0	0	27	09	95	05	0	405	88	0	0	9	0	0	51	89
	Loralai * ...	000	1	8	16	08	98	09	5	409	79	0	0	8	2	0	56	94
	Barkhan * ...	040	0	6	23	05	98	01	4	401	78	6	9	6	0	0	63	92
	Harnai * ...	000	0	5	18	03	98	02	1	382	95	5	2	6	0	0	65	00
	Quetta * ...	000	0	1	25	14	95	07	0	400	90	1	1	6	0	0	22	91
	Chaman * ...	000	0	0	27	02	95	02	9	408	95	0	0	9	0	0	95	96
	Nushki * ...	000	0	0	34	13	95	09	0	480	00	0	0	9	0	0	65	01
	Dalbandin * ...	000	8	1	31	17	94	07	9	419	04	1	5	7	0	0	34	08
Kalat	Kalat * ...	000	0	4	27	09	98	02	0	304	68	0	0	9	0	0	58	92
	Khuzdar * ...	000	0	3	31	07	95	05	2	393	90	3	0	9	3	0	56	02
	Panjgur * ...	000	0	3	23	08	95	05	1	417	02	2	5	7	5	9	52	04

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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	008	7	2	18	02	98	01	6	092	85	1	8	7	8	0	74	76	—	—	43.9	—	62.7	—
Cox's Bazar	024	9	7	18	09	97	02	6	073	82	4	5	4	4	0	76	76	— 2	— 1	58.7	+24.7	77.4	140
Chittagong	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					108
Maijdee Court	040	2	8	00	00	96	03	6	075	79	5	5	4	2	1	76	76	— 1	— 3	—	—	—	115
Comilla	000	0	4	00	00	96	02	2	073	85	4	4	7	0	0	78	77	0	0	33.9	+14.1	43.9	94
Brahmanbaria	003	0	6	13	03	97	03	1	075	82	6	5	5	0	0	75	77	—	—	23.6	+ 8.1	31.0	78
Sylhet	003	8	7	09	02	97	03	6	077	83	6	4	5	2	0	77	76	—	—	—	—	—	—
Srimangal	061	8	0	00	00	96	00	6	086	81	0	0	9	0	0	76	75	+ 1	— 3	30.0	+ 9.7	47.5	98
Mymensingh	000	0	6	13	02	97	02	2	081	83	4	4	6	2	0	77	77	— 2	— 1	18.4	— 0.9	31.5	91
Narayanganj	015	9	7	13	13	97	03	2	071	82	7	1	2	0	0	76	78	+ 1	— 1	18.9	+ 5.4	28.5	74
Dacca (Tazgaon)	002	9	6	13	05	97	03	6	069	82	5	8	4	3	0	76	79	—	—	19.2	—	35.6	—
Faridpur	000	0	8	16	03	97	02	2	033	82	6	5	5	1	0	76	76	— 2	— 2	—	—	—	71
Barisal	063	4	4	18	02	97	03	6	069	82	2	7	6	4	0	78	77	— 2	— 2	18.9	+ 2.3	29.1	81
Khulna	000	0	5	18	09	97	02	2	069	84	5	5	0	0	0	78	76	— 2	— 2	18.0	+ 4.1	31.9	68
Satkhira	009	3	5	16	05	97	03	6	053	81	4	3	7	2	0	74	75	— 5	— 3	—	—	—	65
Jessore	000	0	7	18	03	96	03	2	060	80	7	7	5	0	0	77	77	—	—	13.9	+ 0.4	21.5	65
Pabna	000	0	3	09	05	98	03	1	062	83	3	8	5	0	0	77	77	—	—	—	—	—	59
Sirajganj	013	/	1	00	00	96	02	1	053	78	1	0	9	4	0	77	//	+ 9	/	—	—	—	64
Rajshahi	000	0	6	13	02	97	03	1	062	82	6	5	6	0	0	76	76		— 3	—	—	—	—
Bogra	009	9	6	13	05	96	02	2	068	83	6	2	6	0	1	76	78	— 3	0	12.6	— 2.0	18.1	69
Dinajpur	026	9	4	09	02	96	02	2	061	83	4	0	9	2	/	77	78	— 6	0	30.8	+1.55	42.1	72
Rangpur	000	0	4	11	02	96	01	1	067	83	2	2	6	1	0	77	77	— 2	— 1	11.4	— 8.1	27.2	84
Jammu																							—
Lahore (Jail Rd.)	014	9	9	05	02	95	05	1	017	86	0	0	9	0	0	71	75	— 11	— 8	0.2	— 1.1	6.0	19
Sialkot	000	0	0	23	02	98	00	0	009	89	0	0	9	0	0	70	71	— 7	— 10	0	— 2.9	9.9	32
Jhelum	000	0	0	00	00	96	02	0	011	87	0	0	9	0	0	65	75	—	—	0.4	—	11.4	—
Islamabad	000	0	2	00	00	97	03	0	///	88	1	1	6	0	1	64	76	—	—	0.2	—	24.1	—
Rawalpindi	000	0	1	05	02	93	02	0	011	87	1	0	9	4	0	61	77	— 3	0	0.9	— 1.8	22.9	36
Campbellpur	000	0	3	13	02	97	01	1	017	89	1	1	9	0	0	78	78	—		[illegible]	—	16.0	—
Khushab	000	0	0	18	03	97	05	4	014	86	0	0	9	0	0	76	62	— 10	— 21	0	— 1.6	8.7	15
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Lyallpur	083	9	0	00	00	96	60	9	024	84	0	0	9	0	0	74	74	— 21	— 9	1.0	— 0.4	4.6	12
Montgomery	032	0	4	00	00	96	03	0	030	82	0	0	9	3	0	71	70	— 12	— 14	0.5	— 0.6	1.7	10
Multan	000	0	0	00	00	96	01	2	016	89	0	0	9	0	0	69	84	— 4	— 2	0	— 0.7	4.6	7
Leiah	000	0	1	05	02	97	01	1	027	85	1	4	7	0	0	74	76	—	—	0	—	3.8	8
Khanpur	000	0	0	31	02	95	05	1	013	89	0	0	9	0	0	69	88	— 3	+ 5	0.5	+ 0.1	1.7	6
Bahawalpur	000	0	0	23	02	94	05	0	012	86	0	0	9	0	1	70	84	— 2	0	0	— 0.4	0.1	6
Fort Abbas	000	0	0	05	00	98	00	0	010	92	0	0	9	0	0	68	85	—	—	0	—	0.5	8
Chakdara	000	0	3	09	03	97	03	0	009	78	0	0	9	0	4	61	71	—	—	0.3	—	21.5	—
Peshawar	000	0	1	05	02	96	05	1	013	90	1	0	9	3	0	89	80	— 8	0	0.4	0	15.0	11
Haripur	000	0	0	05	01	97	03	0	005	89	0	0	9	0	0	64	75	—	—	1.0	—	12.3	—
Bannu	000	0	0	00	00	96	00	0	011	76	0	0	9	0	0	67	73	—	—	0.6	—	12.3	11
D. I. Khan	000	0	0	00	00	96	00	0	016	84	0	0	9	0	0	75	78	— 11	— 5	1.2	+ 0.5	4.2	9
Sibi	000	0	2	36	03	97	03	1	006	85	0	0	9	0	0	65	77	—	—	0	—	2.2	5
Nokkundi	000	0	6	16	02	96	03	1	994	89	6	0	9	3	0	38	82	—	—	0	—	2.7	2
Turbat	000	0	0	23	01	98	02	0	982	87	0	0	9	0	0	74	//	—	—	0	—	0	—
Jiwani	000	0	8	13	12	97	02	2	006	84	8	6	5	0	0	78	83	—	—	0	—	4.4	3
Pasni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					6
Ormara	000	0	6	09	03	95	00	0	008	83	6	1	5	0	0	79	//	—	—	0	0	1.2	6
Lasbela	000	0	4	00	00	98	00	0	001	83	0	0	8	0	0	79	79	—	—	0	—	0	8
Karachi (Manora)	000	0	8	00	00	96	03	2	013	84	5	7	5	2	0	78	83	— 6	+ 1	0	— 0.7	0	8
Karachi (Airport)	000	0	8	27	02	95	02	2	023	85	5	6	5	2	0	81	83	—	—	0	—	0.1	—
Nagarparkar	000	0	0	00	00	96	00	0	010	86	0	0	9	0	0	74	83	—	—	0	—	0	—
Umerkot	000	0	0	23	02	97	00	0	072	87	0	0	9	0	0	81	82	—	—	0	—	0.3	—
Hyderabad	000	0	3	23	03	97	01	1	021	86	3	0	9	3	0	77	82	— 5	0	0	— 0.5	0	7
Badin	000	0	0	11	11	97	00	0	112	//	0	0	9	0	0	72	70	— 1	— 12	0	— 1.5	0	9
Padidan	000	0	5	09	03	97	03	0	021	84	3	1	6	2	0	75	82	—	—	0	—	0.4	—
Nawabshah	000	0	2	16	05	96	02	0	023	87	0	0	9	0	3	75	83	—	—	0	—	0.3	—
Sukkur	000	0	6	13	03	97	05	4	016	84	6	0	9	6	0	72	81	—	—	0	—	0.2	4
Kashmore																							—
Jacobabad	000	0	0	35	03	98	01	1	011	85	2	0	9	5	1	67	75	— 6	— 10	0	— 0.3	0.8	4
Veraval																							20
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	003	0	5	05	02	97	02	1	459	68	0	0	9	5	0	51	60	— 1	+ 1	3.7	— 1.8	42.9	59
Drosh	001	2	6	00	00	97	50	1	474	72	4	8	7	1	0	63	70	— 6	— 1	0.1	—	30.1	18
Cherat	000	0	0	36	01	98	00	0	428	73	0	0	9	0	0	60	67	— 4	— 5	0	— 1.2	22.6	29
Kakul	000	0	1	31	02	97	01	1	458	76	1	0	9	3	0	60	68	—	—	1.9	—	33.0	—
Landikotal	090	0	3	00	03	98	02	0	504	87	0	0	9	7	0	34	76	—	—	0.4	—	24.0	—
Parachinar	048	0	0	13	02	99	02	0	432	72	0	0	9	0	0	66	86	— 9	+ 20	—	—	—	29
Miranshah	000	0	0	00	00	99	00	0	445	78	0	0	9	0	0	61	72		—	0.5	— 0.5	1.0	13
Wana	000	0	0	13	02	96	06	0	447		0	0	9	0	0	57	65	—	—	0	—	7.2	11
Fort Sandeman	021	9	0	00	00	94	04	0	455	70	0	0	9	0	0	46	67	— 23	— 9	0.2	— 0.5	10.5	11
Hindubagh	000	0	0	00	00	98	00	0	441	81	0	0	9	0	0	50	61	—	—	0	—	11.2	—
Loralai	013	0	0	09	01	98	00	0	421	71	0	0	9	0	0	61	66	—	—	0	—	1.9	9
Barkhan	040	0	6	31	05	98	03	0	411	75	6	3	9	0	0	73	70	—	—	0.1	—	5.6	—
Harnai	190	0	0	13	03	98	00	0	426	80	0	0	9	0	0	65	65	—	—	0.6	+ 1.0	4.1	14
Quetta	000	0	0	00	00	95	06	0	437	74	0	0	9	0	0	57	68	—	—	1.9	—	—	9
Chaman	000	0	0	05	02	98	00	0	447	80	0	0	9	0	0	80	80	— 6	+ 4	0	0	3.9	8
Nushki	000	0	9	23	02	97	03	0	500	82	0	0	9	0	0	49	80	—	—	0	—	3.3	—
Dalbandin	000	0	3	23	02	94	05	0	445	84	3	0	9	4	8	39	75	— 1	0	0	0	3.3	4
Kalat	000	0	0	00	00	98	00	0	462	72	0	8	9	0	0	52	60	+ 1	— 2	0	— 0.2	4.8	7
Khuzdar	000	0	3	13	05	96	02	0	426	90	0	3	9	3	0	//	78	—	—	—	—	—	—
Panjgur	000	0	2	00	00	95	05	0	452	86	2	0	9	5	0	46	79	+ 1	+ 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 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T of the same day.

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 3rd JULY, 1965.

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_tV_sa PP	8 $N_sCh_sh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bombardier	63 241	586 00	0 15 10	98 02 0	978 30	00 9 00	36 3 03	...	05 3 29	11 5 21
Kasugamaru	63 167	720 00	6 27 19	97 20 2	058 28	87 4 / /	35 7 05	...	05 3 25	12 3 35
Shams	63 108	755 00	8 19 09	97 51 5	086 25	89 / / /	36 5 18	...	05 3 20	11 6 23
British Noambardier	63 228	596 06	0 00 00	98 02 0	999 31	00 9 00	36 1 15	...	00 2 28	10 0 10
Edjele	63 181	825 06	5 24 38	97 02 2	050 29	35 5 20	75 0 05	...	00 2 24	12 4 39
Hectorheron	63 156	689 06	5 23 26	98 02 2	075 28	43 3 30	35 1 06	...	05 3 26	12 3 79
British Bombardier	63 215	596 12	1 22 16	97 09 0	984 25	10 9 30	45 7 08	...	00 2 24	12 1 20
Edjele	63 183	616 12	8 22 30	97 02 2	008 29	86 4 70	75 7 12	...	00 2 24	12 4 39
Edjele	63 207	608 18	5 32 23	97 02 2	010 27	45 3 30	86 4 00	...	05 3 24	12 4 47
Chakrate	63 247	638 18	6 24 00	97 02 2	993 28	21 5 30	65 2 22	...	05 2 24	12 4 32

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	200mb	150mb	100mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	978 292 262	...	...	140 182 095	...	309 132 008	...	580 595 999	750 672 999	960 800	225 020	...	...
Lahore ...	00 00		...	...	141 222 168	...	308 132 105	...	582 532 999	755 618 999	971 728	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	962 262 152	...	...	140 252 178	...	311 142 142	...	585 542 999	758 638 999	972 752	...	...	...
Quetta ...	00 00	...	...	...	...	...	319 142 098	...	593 522 999	768 600 999	867 708	275 999	488 999	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHHTT	St. HHHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 215 215	800 242 095	600 02/ ///	350 73/ ///	250 91/ ///	174 06/ ///	...	...	...	174 06/ ///	...	...
Lahore ...	00 00	976 305 202	900 265 195	800 180 140	600 050 999	538 000 999	350 665 999	250 575 999	...	...	250 575 999	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	900 272 155	800 252 082	560 232 585	...	...	...	...	...	...	300 752 999	...	...
Quetta ...	00 00	816 202 128	800 192 135	600 052 038	559 020 710	553 032 818	...	...	...	...	150 999 999	...	...

PPP—Pressure in hundreds tens and units of millibars

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

TS—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

50 has beento added the numbers when temperatures areexcept ex

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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. 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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...																										
Chaklala ...	11 11	13 13	13 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	16 15	18 04	11 03	10 05	10 04	34 10	...	12 15	...	98 06	08 07	01 06	08 07	09 06	...	18 01	15 03	14 08	11 11	10 09	02 21	23 13	26 17	23 39	...
Chittagong ...	22 22	22 20	22 19	21 13	12 15	...	...	...	...	23 17	24 17	22 14	17 21	18 15	04 17	25 08	25 07	25 09	19 15	17 14	10 14	...	...	...	...	...
Cox's Bazar ...	17 19	18 18	18 17	18 13	18 12	15 22	...	...	...	15 29	16 30	16 39	...	...	...	16 13	15 22	17 29	17 34	21 39	...	...	...	...	...	...
Dacca ...	17 25	16 21	13 18	...	...	...	...	...	...	15 31	16 31	17 20	...	...	...	16 28	16 35	16 39	...	...	...	...	...	...	...	...
Dalbandin ...	16 06	15 08	18 08	19 18	18 26	...	...	...	...	15 19	15 17	16 20	15 15	14 10	17 16	16 17	17 22	17 24	17 26	18 28	17 31	17 29	...	...	...	...
D. I. Khan ...	...	...	30 34	35 23	31 43	...	...	...	...	...	...	33 07	32 11	33 07	32 12	...	...	30 01	31 03	33 11	28 17	32 23	24 29	34 33	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	...	22 16	21 15	...	...	...	...	...	...	24 01	19 01	22 06	...	...	...	...	03 07	06 12	08 08	...	...	...	...
Jacobabad ...	13 07	// //	15 08	16 10	17 12	08 03	...	...	...	...	...	...	24 02	23 05	...	...	...	...	26 01	25 03	17 06	02 03	28 05	19 11	19 15	28 11
Jessore ...	08 03	06 06	20 03	08 04	15 13	18 15	...	...	...	02 15	01 12	04 19	06 17	09 14	14 17	33 07	34 06	11 07	11 12	11 03	09 11	31 11	27 13	27 13	29 14	35 3
Jiwani ...	18 03	15 04	10 24	10 07	27 05	06 05	06 05	...	...	16 03	18 06	19 06	28 04	25 07	30 12	15 13	17 14	17 15	17 19	17 15	16 19	...	...	...	...	...
Karachi ...	17 09	15 06	06 06	...	...	...	...	...	...	11 06	09 05	...	...	...	...	13 02	10 02	09 03	11 10	12 08	10 04	22 10	24 19	24 26	24 35	...
Khanpur ...	24 19	24 21	24 19	24 10	...	...	...	...	...	...	...	...	...	...	...	10 12	10 15	...	...	...	...	...	...	...	...	...
Lahore ...	19 02	22 02	21 05	20 09	22 15	23 14	26 13	28 14	28 20	32 02	20 02	25 06	26 12	24 12	...	19 14	19 06	07 03	11 04	...	...	...	...	...	...	...
Multan ...	24 10	25 12	24 09	21 15	20 12	17 05	...	...	...	01 08	15 05	17 03	27 04	24 03	26 08	03 04	32 04	32 05	21 05	20 04	28 08	23 09	24 12	21 14	21 17	...
Nawabshah ...	07 10	07 09	10 07	12 07	12 13	...	...	...	...	07 08	07 08	09 05	13 02	...	...	34 03	25 02	19 05	18 06	17 04	31 02	21 05	17 07	24 08	22 18	...
Panjgur ...	19 23	21 23	22 18	19 06	04 04	05 08	03 13	35 19	34 36	19 19	21 21	20 27	23 19	20 08	11 03	01 08	03 09	04 14	06 14	01 13	33 07	28 10	...	...	...	...
Peshawar ...	...	...	...	34 06	32 06	36 11	32 18	33 21	32 28	...	...	...	34 15	35 25	01 24	17 03	21 03	21 07	20 11	17 04	21 03	36 23	02 18	08 04	04 03	19 0
Quetta ...	...	36 06	02 05	09 05	14 11	18 08	20 05	...	...	...	13 02	20 02	25 06	26 12	24 16	...	...	...	01 13	01 14	32 12	36 23	36 22	...	...	...
Surgodha ...	...	...	...	...	25 17	26 20	32 10	29 19	28 19	...	...	...	...	...	...	...	06 06	08 06	03 02	30 02	11 02	15 10	14 12	18 09	24 24	25 3
Sylhet ...	06 10	08 12	09 12	09 08	11 04	12 04	18 06	15 19	17 19	36 01	03 02	03 03	05 06	34 03	28 05	...	...	...	...	18 15	28 09	30 36	...	...	...	...
Veraval ...	36 04	27 02	27 03	22 04	19 10	18 17	16 20	16 17	16 21	17 12	18 09	18 15	20 06	19 04	18 09	09 02	14 03	20 10	18 09	19 10	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. a. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	26 10	24 14	22 10	15 07	07 08	02 14	01 17	02 19	02 19	03 15	07 13	03 11	16 07	...	...	...	...	...
Peshawar ...	...	33 04	33 05	01 02	11 03	08 05	18 04	19 20	19 21	23 13	25 44	...	...	...	...	...	...	...
Quetta ...																		

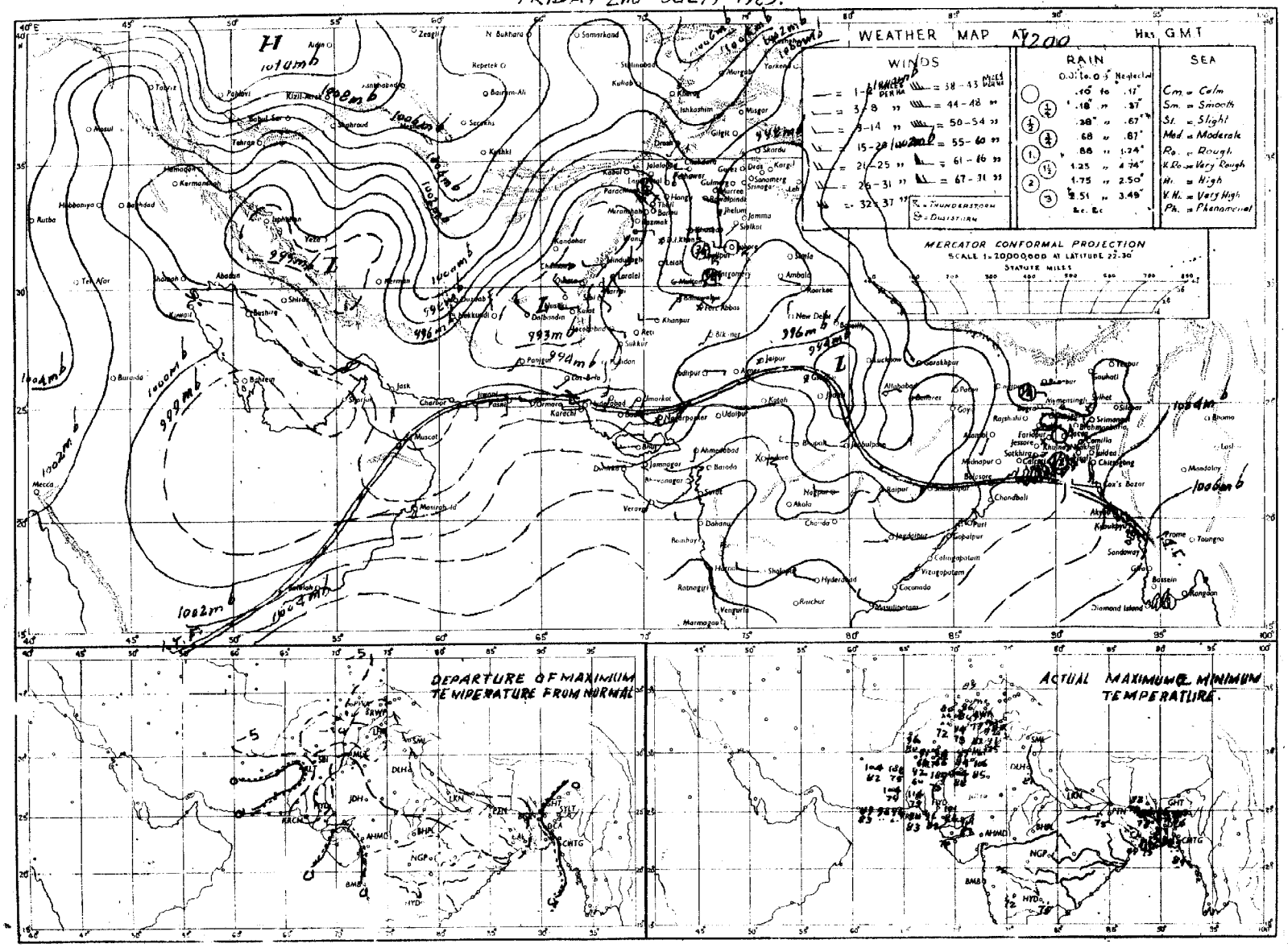
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

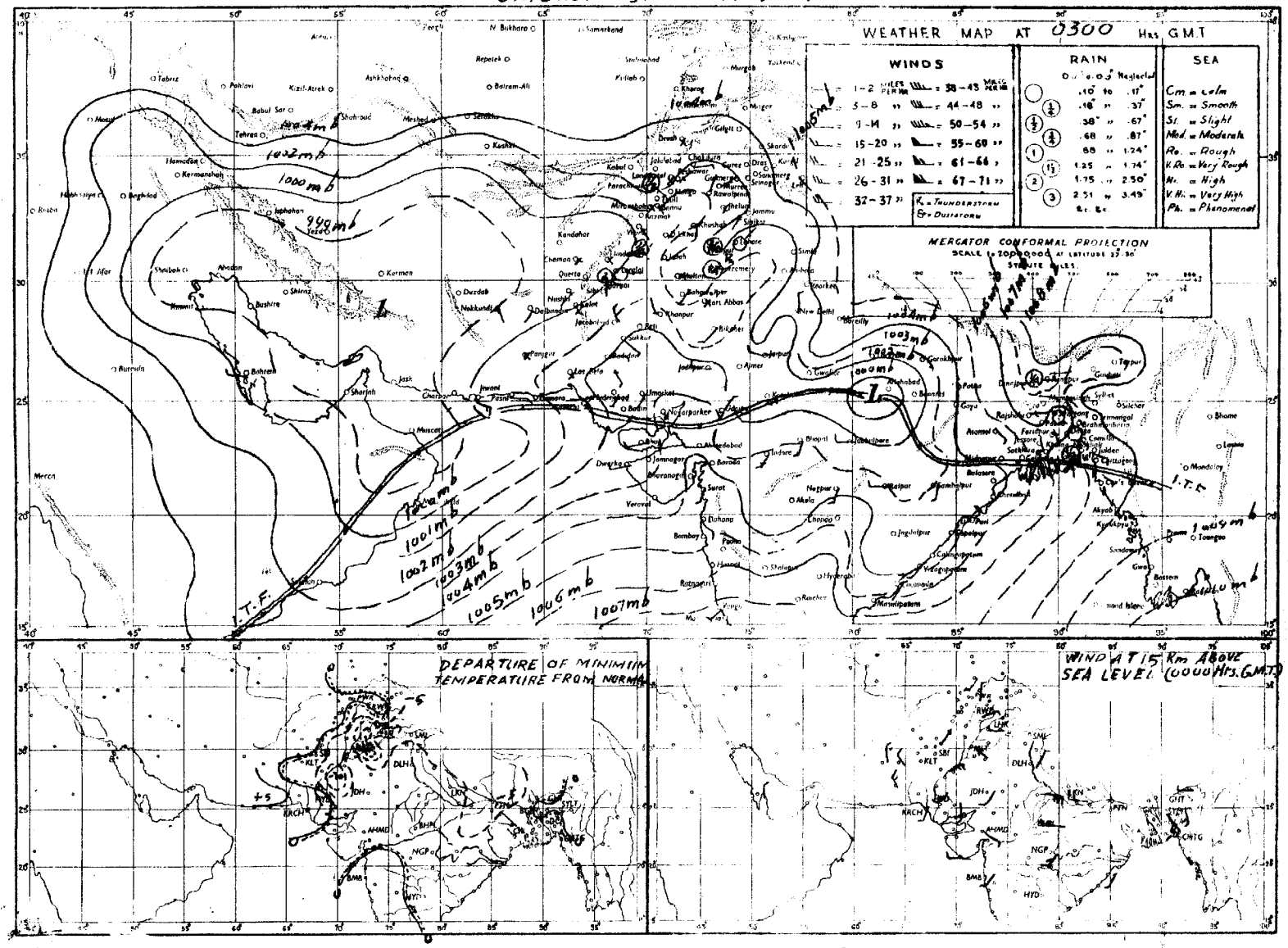
FRIDAY 2nd JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 3rd JULY, 1965.



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

ıges 1—2 Rs. 3/-
ıges 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 19

SUNDAY THE 4th JULY, 1965.

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

Observations are meagre but believe yesterday's easterly low pressure area now lies over Madhya Baharat and adjoining east Rajasthan.

Rainfall has been fairly widespread in Khulna division and local in Chittagong and Rajshahi divisions. Light rain also fell at a number of places in Dacca division.

The trough of low off Gujrat coast persists.

Yesterday's westerly low pressure wave is moving away northeastwards across Kashmir.

Fairly widespread thunderstorms/showers have occurred in Peshawar division and local in Rawalpindi division. A few falle of light rain have also been reported from Lahore and D.I. Khan divisions.

Chief amounts of rainfall are: Landikotal 1"; Maijdee Court 3/4"; Jessore, Pabna Dinajpur, Islamabad and Parachinar½" each and Chittagong, Barisal, Rawalpindi and Peshawar ½" each.

Day temperatures were 3—8°F (2—4°C) above normal in Khairpur, Bahawalpur, Multan, Sargodha, D. I. Khan, Peshawar divisions and 3—5°F (2—3°C) above normal in Hyderabad and Karachi divisions and the coastal areas of Kalat division.

Forecast valid until the evening of 5th July, 1965: Local rain/thundershowers will occur in East Pakistan and in Peshawar, Rawalpindi, Lahore and Sargodha divisions and in Kashmir. Scattered dust/thunderstorms may also occur elsewhere in West Pakistan outside Kalat division.

arachi-11
he 4th July, 1965.

OBSERVATIONS

ZARIF AHMAD.
for Director, Meteorological Service.

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

STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility vv (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CV (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)
Rangamati	000	1	7	18	05	98	02	5	082	80	6	7	4	0	0	77	91
Cox's Bazar	002	3	7	16	18	97	02	6	066	82	4	4	5	3	0	77	85
Chittagong	000	0	3	18	10	97	02	0	063	81	1	2	6	6	0	75	87
Maijdee Court	070	8	3	00	00	97	01	6	057	82	3	2	5	0	0	76	84
Comilla	000	0	2	18	05	96	03	1	075	82	2	4	5	0	0	82	88
Brahmanbaria	000	0	3	13	02	97	01	0	054	83	3	5	5	0	0	76	87
Sylhet	000	0	7	00	00	97	03	2	049	85	6	4	4	2	1	69	87
Srimangal	017	1	8	00	00	96	00	6	061	81	8	7	3	0	0	77	90
Mymensingh	008	8	7	00	00	96	21	2	057	81	5	4	6	2	0	77	87
Narayanganj	003	5	3	18	03	97	03	6	058	84	3	4	4	0	0	78	86
Dacca (Tezgaon)	005	8	5	18	09	97	02	6	048	83	3	9	5	3	1	76	85
Faridpur	000	0	4	09	02	96	01	0	038	86	3	2	6	1	0	75	89
Barisal	030	4	4	18	07	97	02	6	055	85	4	6	6	0	0	77	81
Khulna	043	6	5	18	05	97	02	6	046	83	5	5	7	0	0	76	88
Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jessore	000	0	4	18	03	96	02	2	043	84	4	4	5	0	0	78	85
Pabna	039	6	1	00	00	96	00	0	043	85	1	1	6	0	0	79	88
Sirajganj	000	0	8	18	03	97	02	2	045	83	8	2	5	4	0	82	87
Rajshahi	065	2	3	00	00	97	01	6	024	79	3	5	7	0	0	78	87
Bogra	004	6	7	00	00	96	03	6	047	83	3	4	6	3	2	78	87
Dinajpur	065	6	5	09	02	96	02	6	045	81	5	0	9	4		77	88
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu																	
Lahore (Jail Rd.)	000	0	0	36	02	95	05	0	982	99	0	0	9	0	0	65	01
Sialkot	000	0	0	00	00	97	00	0	976	94	0	0	9	0	0	76	95
Jhelum	000	0	1	13	05	97	02	0	976	01	1	1	7	0	0	58	05
Islamabad	000	0	1	18	02	97	01	0	///	98	1	2	6	0	0	59	00
Rawalpindi	000	0	1	00	00	97	05	1	973	99	1	0	9	4	0	59	02
Campbellpur	000	0	2	05	02	98	01	1	987	01	1	1	9	0	0	91	03
Khushab	000	0	0	09	03	97	00	0	993	01	0	0	9	0	0	47	02
Sargodha	000	0	1	05	02	97	01	0	001	99	1	0	9	3	0	68	01
Lyallpur	000	0	0	07	02	96	00	0	984	96	0	0	9	0	0	67	98
Montgomery	000	0	1	03	04	96	02	0	979	98	0	0	9	0	0	71	02
Multan	000	0	0	00	00	96	02	1	976	02	0	0	9	0	0	63	05
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	000	0	2	27	03	96	02	0	975	03	0	0	9	0	0	69	04
Bahawalpur	000	0	0	20	02	96	00	0	999	81	0	0	9	0	0	69	84
Fort Abbas	000	0	0	36	02	98	00	0	964	03	0	0	9	0	0	65	04
Chakdara	000	0	3	01	10	97	03	0	968	91	3	3	7	0	0	60	99
Peshawar	000	2	7	25	07	97	17	9	980	96	4	9	6	3	1	57	02
Haripur	000	0	0	18	03	97	00	0	967	98	0	0	9	0	0	64	00
Bannu	000	0	0	00	00	99	00	0	974	99	0	0	9	0	0	37	99
D. I. Khan	000	0	0	00	00	98	00	0	983	99	0	0	9	0	0	66	01
Sibi	000	0	4	18	03	97	03	1	973	07	7	0	9	2	0	71	09
Nokkundi	000	8	0	34	09	96	01	1	938	06	0	0	9	0	0	35	07
Turbat	000	0	0	23	02	98	02	0	950	04	0	0	9	0	0	69	07
Jiwani	000	0	0	13	10	97	03	0	990	88	3	6	5	3	0	78	81
Pasni	000	0	0	13	14	97	00	0	993	87	0	0	9	0	0	78	97
Ormara	000	0	0	18	07	97	02	0	952	91	0	0	9	0	0	80	98
Lasbela									...	...	—	...	...	...	...	...	...
Karachi (Manora)	000	0	0	23	05	96	02	0	998	90	0	0	9	0	0	79	93
Karachi (Airport)	000	0	0	23	10	96	01	0	005	92	0	0	9	0	0	75	95
Nagarparkar	000	0	0	00	00	97	00	0	963	01	0	0	9	2	0	70	02
Umerkot	000	0	0	23	02	97	00	0	975	94	0	0	9	0	0	79	05
Hyderabad	000	0	0	23	03	97	01	0	996	00	0	0	9	0	0	70	01
Badin	000	0	0	11	11	97	00	0	999	02	0	0	9	0	0	61	02
Padidan																	
Nawabshah	000	0	1	18	09	97	02	0	985	03	1	1	6	0	0	67	//
Sukkur	000	0	1	28	07	96	01	0	996	03	1	1	6	0	0	69	03
Kashmore	000	6	0	13	03	96	02	0	973	05	0	0	9	0	0	66	06
Jacobabad	000	0	0	13	07	96	02	0	980	03	0	0	9	0	0	68	03
Veraval																	
HILL STATIONS																	
Srinagar •																	
Gulmarg ••																	
Sonamarg ••																	
Dras ••																	
Leh ••																	
Skardu •																	
Misgar ••																	
Aliabad •																	
Gilgit •																	
Murree •	000	9	4	13	02	98	01	1	448	76	4	5	4	0	0	55	79
Drosh •	004	1	6	00	00	97	02	9	483	74	4	5	7	3	0	59	80
Cherat •	000	0	8	18	03	98	03	2	450	88	8	0	9	0	0	73	93
Kakul •	000	2	6	09	03	97	17	9	447	84	6	3	6	0	0	55	89
Landikotal •	000	0	7	00	00	98	01	1	511	97	0	0	9	7	0	25	97
Parachinar •	000	0	0	13	02	98	02	0	441	79	8	8	9	0	0	50	85
Miranshah •	000	0	4	05	09	94	01	2	434	81	4	0	9	0	0	78	95
Wana •	000	0	5	13	05	96	03	0	426	86	0	0	7	0	0	53	89
Fort Sandeman •	000	0	0	09	05	94	04	0	437	80	0	0	9	0	0	63	92
Hindubagh •	000	0	0	27	05	98	00	0	413	88	0	0	9	0	0	58	89
Loralai •	000	0	0	13	04	98	00	0	431	87	0	0	9	0	0	47	90
Barkhan •	000	0	0	27	02	98	02	0	438	92	0	0	9	0	0	55	92
Harnai •	000	0	4	13	03	98	01	1	412	92	4	2	7	0	0	63	93
Quetta •	000	0	1	27	10	97	02	0	428	90	1	1	6	0	0	52	92
Chaman •	000	0	0	23	02	98	02	0	424	95	0	0	9	0	0	95	95
Nushki •	000	0	0	27	02	99	00	0	493	01	0	0	9	0	0	68	02
Dalbandin •	000	8	4	13	05	95	05	0	435	04	2	8	7	3	0	32	07
Kalat •	000	0	0	31	09	98	00	0	439	84	0	0	9	0	0	42	98
Khuzdar •	000	0	4	13	14	95	05	2	439	88	2	1	8	0	2	74	89
Panjgur •									...							...	...

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	000	0	6	18	02	93	02	1	017	85	5	7	5	1	/	76	77
Cox's Bazar	015	1	8	13	07	96	61	6	090	80	5	5	4	2	/	77	77
Chittagong	030	2	6	18	05	97	21	6	093	81	3	4	6	6	1	74	76
Maijdee Court	080	2	6	16	05	96	03	6	019	83	4	2	5	2		77	76
Comilla	000	0	3	00	00	96	02	1	099	86	3	4	7	0	0	79	77
Brahmanbaria	000	0	5	16	05	97	03	1	085	84	5	5	5	0	9	75	77
Sylhet	008	9	5	13	05	97	02	6	083	85	5	8	4	0	0	76	78
Srimangal	017	0	0	00	00	96	00	0	094	82	0	0	9	0	0	73	70
Mymensingh	008	9	4	00	00	97	02	2	076	84	4	4	7	0	0	78	78
Narayanganj	003	9	6	13	03	97	03	1	081	85	6	4	3	0	0	76	79
Dacca (Tezgaon)	005	0	7	13	05	97	02	2	080	84	6	4	4	0	4	77	79
Faridpur	008	0	4	16	09	97	02	2	078	83	4	5	5	0	0	77	77
Barisal	030	9	2	00	00	97	01	0	106	82	2	0	9	8	0	80	78
Khulna	000	0	6	13	05	90	21	0	081	84	2	5	7	4	0	78	78
Satkhira	040	0	5	16	05	97	03	1	074	86	4	2	7	0	0	77	77
Jessore	044	0	6	18	05	97	03	2	071	84	6	7	6	0	0	80	76
Pabna	039	0	3	13	05	99	01	0	076	85	3	2	6	0	0	79	77
Sirajganj	000	0	4	18	03	97	02	2	076	84	4	2	5	0	0	77	80
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bogra	005	9	6	18	05	96	03	2	079	83	6	5	6	0	0	78	78
Dinajpur	065	9	5	09	02	96	02	2	068	74	5	0	9	2		79	79
Rangpur	000	0	4	23	02	96	01	2	080	84	3	2	6	1	0	77	78
Jammu																	
Lahore (Jail Rd.)	090	0	7	13	05	96	61	0	056	85	3	5	7	4	0	7:	82
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...
Jhelum	000	0	8	13	07	96	20	5	064	84	5	9	6	2	/	69	84
Islamabad	044	3	8	36	02	95	95	9	///	75		9	5	7	/	67	73
Rawalpindi	019	3	7	31	02	97	21	9	065	77	6	5	6	4	0	72	74
Campbellpur	000	0	5	05	12	98	03	2	082	91	3	2	9	3	4	80	79
Khushab	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
Sargodha	000	0	1	05	09	95	05	1	051	85	1	2	6	0	0	73	82
Lyallpur	000	0	4	13	03	96	02	0	043	87	4	4	7	0	0	74	82
Montgomery	000	0	0	13	02	96	02	0	034	88	0	0	9	0	0	//	81
Multan	000	0	0	00	00	96	05	0	021	92	0	0	9	0	0	57	87
Leiah	000	0	7	00	00	95	01	2	986	89	0	0	9	4	0	76	78
Khanpur	000	0	0	00	00	96	02	0	019	96	0	0	9	0	0	73	84
Bahawalpur	000	0	0	00	00	94	05	0	026	96	0	0	9	0	0	70	87
Fort Abbas	000	0	0	09	05	98	00	0	023	93	0	0	9	0	0	67	89
Chakdara	000	3	7	05	05	97	29	9	073	74	7	3	7	0	0	61	68
Peshawar	015	6	7	29	05	97	17	9	089	73	5	9	6	3	0	69	74
Haripur	000	0	0	05	05	97	00	0	012	90	0	0	9	0	0	73	76
Bannu	000	0	0	00	00	99	00	0	028	84	0	0	9	0	0	65	61
D. I. Khan	000	0	0	05	02	98	00	0	043	88	0	0	9	0	0	73	81
Sibi	000	0	2	05	03	97	03	1	006	81	0	2	9	2	0	65	78
Nokkundi	000	0	0	16	05	97	02	0	809	//	0	0	9	0	0	36	81
Turbat	000	0	0	31	01	98	02	0	978	89	0	0	9	0	0	73	//
Jiwani	000	0	7	09	09	97	03	2	032	84	7	6	5	0	0	78	82
Pasni	000	0	2	11	03	97	01	1	026	84	0	0	9	0	2	78	81
Ormara	000	0	0	27	01	96	02	0	022	85	0	0	9	0	0	07	//
Lasbela									...	...							
Karachi (Manora)	000	0	6	00	00	96	03	0	024	84	2	7	6	2	0	78	83
Karachi (Airport)	000	0	4	27	07	96	03	0	027	85	0	0	9	0	2	78	83
Nagarparkar	000	0	0	23	05	97	00	0	014	88	0	4	7	0	0	77	81
Umerkot	000	0	0	23	02	97	00	0	020	89	0	0	9	0	0	82	82
Hyderabad	000	0	3	20	03	97	01	1	028	89	3	0	9	2	0	75	84
Badin	000	0	0	11	11	97	00	0	092	82	0	0	9	0	0	72	80
Padidan																	
Nawabshah	000	0	0	00	00	97	02	0	029	90	0	0	9	0	0	73	84
Sukkur	000	0	5	18	05	95	01	2	025	89	0	0	9	0	1	72	83
Kashmore	000	0	0	18	03	96	02	0	018	92	0	0	9	0	0	76	83
Jacobabad	000	0	6	13	02	96	03	1	015	94	0	0	9	0	7	75	90
Veraval																	
HILL STATIONS																	
Srinagar •																	
Gulmarg ••																	
Sonamarg ••																	
Dras ••																	
Leh ••																	
Skardu •																	
Misgar ••																	
Aliabad •																	
Gilgit •																	
Murree •	00²	9	8	13	05	95	95	1	492	63	8	9	3	/	/	//	62
Drosh •	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	60	...
Cherat •	000	0	8	36	17	98	03	2	487	64	8	0	9	0	0	58	61
Kakul •	000	9	7	13	03	97	17	9	489	74	7	3	6	0	0	65	68
Landikotal •	038	7	8	00	00	98	02	6	531	65	8	7	6	0	0	65	65
Parachinar •	060	0	6	23	02	96	02	0	438	74	6	6	9	0	0	59	//
Miranshah •	000	0	4	05	05	94	01	1	465	80	4	0	9	0	0	73	76
Wana •	004	6	7	20	05	97	02	6	466	75	7	5	6	0	0	59	67
Fort Sandeman •	000	0	0	00	00	95	00	0	471	75	0	0	9	0	0	61	68
Hindubagh •	000	0	0	00	00	98	00	0	441	81	0	0	9	0	0	50	60
Loralai •	000	0	0	09	01	98	00	0	401	75	0	0	9	0	0	60	65
Barkhan •	000	0	0	31	02	98	02	0	455	74	0	0	9	0	0	63	67
Harnai •	000	0	0	31	03	98	00	0	440	82	0	0	9	0	0	64	78
Quetta •	000	0	0	11	05	96	05	0	469	75	0	0	9	0	0	63	69
Chaman •	000	0	0	18	02	98	00	0	466	80	0	0	9	0	0	80	77
Nushki •	000	0	0	23	02	97	00	0	533	87	0	0	9	0	0	49	80
Dalbandin •	000	0	1	07	05	95	05	0	459	88	1	0	9	3	1	41	76
Kalat •	000	0	0	00	00	98	00	0	466	72	0	0	9	0	0	57	60
Khuzdar •	...	—	—	—	—	—	...	—	...	...	...	—	—	...	—	—	...
Panjgur •																	

STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1965 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	—	—	43.9	—	62.7	
Cox's Bazar	— 1	0	58.8	+23.5	77.6	140
Chittagong	+ 1	— 1	—	—	—	108
Maijdee Court	— 2	— 3	—	—	—	115
Comilla	+ 1	0	33.9	+13.4	43.9	94
Brahmanbaria	—	—	23.6	+ 5.3	31.0	78
Sylhet	—		—	—	—	—
Srimangal	+ 3	— 8	30.2	+ 9.4	47.7	98
Mymensingh	0	0	18.5	— 1.2	31.6	91
Narayanganj	— 2	0	19.0	+ 4.9	28.5	74
Dacca (Tezgaon)	—	—	19.3	—	35.7	—
Faridpur	+ 1	— 1	—	—	—	71
Barisal	— 7	— 1	19.2	+ 2.0	29.4	81
Khulna	0	— 0	18.0	+ 3.6	31.9	68
Satkhira		— 1	—	—	—	65
Jessore	—	—	14.3	+ 0.4	21.9	65
Pabna	—	—	—	—	—	59
Sirajganj	0	+ 2	—	—	—	64
Rajshahi	—					—
Bogra	— 2	0	12.7	— 2.5	18.2	69
Dinajpur	— 1	+ 1	31.4	+1.55	42.7	72
Rangpur		0	11.4	— 8.9	27.2	84
Jammu						—
Lahore (Jail Rd.)	— 1	— 2	0.2	— 2.3	6.0	19
Sialkot	— 5					32
Jhelum	—	—	0.4	—	11.4	—
Islamabad	—	—	0.6	—	24.5	—
Rawalpindi	+ 2	— 3	1.0	— 2.0	23.7	36
Campbellpur	—	—	0.9	—	16.0	—
Khushab	— 2					15
Sargodha	—	—	—	—	—	—
Lyallpur	— 6	— 1	1.0	— 0.5	4.6	12
Montgomery	— 5	— 3	0.5	— 0.8	1.7	10
Multan	+ 2	+ [illegible]	0	— 0.8	4.6	7
Leiah			0	—	3.8	8
Khanpur	— 3	+ 1	0.5	0	1.7	6
Bahawalpur	— 21	— 3	0	— 0.5	0.1	6
Fort Abbas	—	—	0	—	0.5	8
Chakdara	—	—	0.3	—	21.5	—
Peshawar	— 2	— 7	0.5	— 0.1	15.2	11
Haripur	—	—	1.0	—	20.9	—
Bannu	—	—	0.6	—	12.3	11
D. I. Khan	— 4	— 2	1.2	+ 0.4	4.2	9
Sibi	—	—	0	—	2.2	5
Nokkundi	—	—	0	—	2.7	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	1.3	5
Pasni	+ 5	+ 2	0	— 0.3	4.8	6
Ormara	—	—	0	0	1.2	6
Lasbela						8
Karachi (Manora)	+ 3	+ 1	0	— 0.8	0	8
Karachi (Airport)	—	—	0	—	0.1	—
Nagarparkar	—	—	0	—	0	—
Umerkot	—	—	0	—	0.3	—
Hyderabad	0	+ 2	0	— 0.5	0	7
Badin	+ 5	— 2	0	— 1.8	0	9
Padidan						—
Nawabshah	—	—	0	—	0.4	—
Sukkur	—	—	0	—	0.3	4
Kashmore	—	—	0	—	0.2	—
Jacobabad	— 8	+ 5	0	— 0.4	0.8	4
Veraval						20
HILL STATIONS						
Srinagar •						26
Gulmarg ••						—
Sonamarg ••						71
Dras ••						26
Leh ••						3
Skardu •						6
Misgar ••						—
Aliabad •						—
Gilgit •						5
Murree •	+ 3	+ 3	3.7	— 1.4	42.9	59
Drosh •	— 15					18
Cherat •	— 2	— 11	0	— 1.2	22.6	29
Kakul •	—	—	1.1	—	33.0	—
Landikotal •	—	—	0.7	—	24.3	—
Parachinar •	— 4	×	—	—	—	29
Miranshah •	—	—	0.5	— 0.5	1.0	13
Wana •	—	—	0	—	7.3	11
Fort Sandeman •	— 11	— 8	0.2	— 0.8	10.5	11
Hindubagh •	—	—	0	—	11.2	—
Loralai •	—	—	0.1	—	1.9	9
Barkhan •	—	—	0.6	—	5.6	—
Harnai •	—	—	1.9	+ 1.1	4.1	14
Quetta •	—	—	0	— 0.2	8.5	9
Chaman •	— 7	+ 1	0	0	3.9	8
Nushki •	—	—	0	—	3.3	—
Dalbandin •	— 2	+ 1	0	0	3.3	4
Kalat •	+ 7	— 2	0	— 0.2	4.8	7
Khuzdar •	—					—
Panjgur •						

ren in Coad,

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

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

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.

never 999 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 4th JULY, 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cambodge ... ... —	73 208	610 00	8 24 28	97 02 0	008 27	85 5	17 7 02	...	00 3 25	12 4 34
Edjele	73 235	593 06	6 19 10	98 02 0	065 32	51 6 59	76 4 00	...	00 0 25	11 9 21
Victoria ... — ...	73 226	636 09	6 29 05	98 02 2	142 30	87 5	56 3 18	—	05 2 23	12 3 48
Forst lake ... - ...	73 179	560 08	5 23 18	95 03 1	040 24	52 4 00	15 3 15	..	00 7 20	12 1 22
Cambodge	73 228	640 12	2 12 50	97 02 3	010 20	13 5 00	16 4 00	—	00 1 27	12 2 13
Edjele	73 251	578 12	3 18 04	95 02 1	996 35	35 6 20	67 6 05	...	00 8 27	11 9 21
Safina-e-Hajej	73 141	491 12	1 23 13	98 00 0	004 32	11 6 //	14 / //	...	00 4 26	12 3 //
Edjele ... ... —	73 362	566 18	0 00 00	97 06 0	005 32	00 9 00	76 2 10	...	00 0 28	10 0 //
British Freedom	73 177	679 18	8 27 18	98 08 8	035 28	53 4 1	74 2 10	...	05 1 27	12 7 23
Albistan —	73 225	645 18	8 18 05	98 05 1	017 27	95 4 //	24 2 04	...	05 1 27	11 8 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 ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	..
Jiwani ...														
Karachi ...	00 00	030 288 272	...	...	135 195 135	...	309 105 512	...	577 618 685	737 675 999	956 820	231 985	...	...
Lahore ...	09 00	979 323 332	...	—	149 258 192	...	314 155 122	...	591 005 999	766 608 999	—	...	...	...
Multan ...	00 00	MISDA	..	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	965 262 122	..	...	142 222 999	...	312 082 999	...	579 622 999	745 725 999	...	...	—	...
Quetta ...	03 03	817 012 808	...	...	...	...	311 145 095	...	585 525 999	761 462 999	980 675	268 999	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	—	—	...	...	...
Jiwani ...													
Karachi ...	00 00	900 232 175	800 185 105	600 505 565	350 76/ ///	250 92/ ///	...	...	—	...	200 985 999	...	...
Lahore ...	00 00	900 295 202	820 228 172	600 078 999	595 000 999	350 662 999	...	...	...	...	850 662 999	—	...
Multan ...	00 00	MISDA	...	...	...	...	—	...	...	...	...	...	...
Peshawar ...	00 00	900 25/ ///	800 19/ ///	600 61/ ///	350 80/ //	310 86/ ///	...	—	...	...	310 86/ ///	...	...
Quetta ...	00 00	800 255 145	600 05/ ///	530 00/ ///	...	...	...	—	...	—	200 999 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

TS—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been to added 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. →	0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	16 12	16 12	18 12	18 13	18 15	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	22 04	24 05	23 07	19 12	13 13	10 18	—	—	...
Chittagong ...	18 29	18 29	...	...	...	...	—	...	...
Cox's Bazar ...	17 33	18 29	17 25	...	...	...	...	...	...
Dacca ...	16 09	18 19	18 24	19 25	19 23	18 24	18 22	16 24	11 55
Dalbandin ...	...	...	26 09	26 13	26 08	31 10	35 13	34 29	34 41
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	—	—	...	...	21 02	30 01	—	...	...
Fort Sandeman ...	...	...	...	10 17	09 21	09 11	...	...	...
Jacobabad ...	11 04	13 05	13 06	08 03	33 08	36 16	34 30	35 13	31 09
Jessore ...	16 18	16 23	17 27	19 20	18 21	18 14	15 16	...	...
Jhelum ...	15 06	14 07	13 06	10 06	12 08	13 07	24 12	24 15	23 31
Jiwani ...	13 08	10 04	11 11	09 07	...	...	...	...	...
Karachi ...	13 09	14 11	08 06	03 08	03 07	05 09	03 26	03 11	03 09
Khanpur ...	29 03	26 01	24 01	15 01	21 02	25 05	34 04	28 07	29 14
Lahore ...	01 04	02 04	02 04	11 01	16 08	16 11	36 09	13 06	16 07
Multan ...	17 02	07 01	11 01	22 01	28 01	26 06	24 12	24 17	23 12
Nawab shah ...	18 12	18 09	18 09	11 09	32 04	35 03	10 14	01 22	03 06
Panjgur ...	—	...	...	...	...	...	—	...	...
Peshawar ...	...	27 13	28 09	32 03	04 05	17 12	...	...	...
Quetta ...	...	...	...	—	30 13	31 07	31 14	29 17	29 19
Sargodha ...	...	...	...	...	...	...	...	...	...
Sylhet ...	03 04	27 06	23 12	21 15	20 10	...	...	...	...
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	20 16	11 15	21 12	22 10	23 10
Chaklala ...	...	13 06	16 09	16 15	15 13	...
Chhor ...	27 15	27 11	25 07	18 09	16 11	...
Chittagong ...	17 26	17 23	18 19	19 17	...	...
Cox's Bazar ...	17 19	18 17	...	...	...	...
Dacca ...	16 15	16 19	16 17	...	...	...
Dalbandin ...	...	...	04 09	05 09	10 05	08 30
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	07 03	13 03	13 04
Jacobabad ...	22 08	30 20	09 20	16 06	17 01	02 06
Jessore ...	18 15	19 15	19 17	19 15	18 14	...
Jhelum ...	...	...	...	...	...	...
Jiwani ...	10 13	10 14	10 07	34 07	35 15	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	26 03	26 07	26 05	33 06	35 05	02 02
Lahore ...	13 08	17 19	17 21	17 09	15 06	10 04
Multan ...	...	...	...	...	...	...
Nawab shah ...	23 10	23 12	20 08	01 02	15 03	03 14
Panjgur ...	...	...	...	...	...	...
Peshawar ...	—	27 10	26 06	12 05	...	...
Quetta ...	—	—	...	...	...	...
Sargodha ...	...	...	...	...	...	...
Sylhet ...	17 26	17 23	18 19	19 17	—	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	18 10	18 13	18 13	19 11	19 16	20 15	...	...	...	...	...
Chaklala ...	...	07 22	08 17	...	...	...	...	...	...	...	...
Chhor ...	22 06	21 08	21 05	29 03	02 06	07 12	04 23	02 26	02 16	10 03	...
Chittagong ...	19 16	21 15	21 15	...	...	...	...	...	...	...	...
Cox's Bazar ...	19 21	22 23	22 18	...	—	—	—	...	...	...	...
Dacca ...	19 12	19 11	20 27	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	09 06	08 08	18 04	23 08	34 21	34 21	34 34	34 21	31 [illegible]
D. I. Khan ...	...	...	...	—	...	...	...	...	...	...	...
Drosh ...	...	—	...	...	...	...	—	—	...	...	...
Fort Sandeman ...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad ...	13 03	11 04	11 07	14 08	07 03	01 10	35 27	34 29	34 26	09 08	23 [illegible]
Jessore ...	18 05	20 07	21 06	21 09	...	...	...	...	...	...	...
Jhelum ...	04 06	14 04	18 12	17 13	16 08	...	...	—	...	...	...
Jiwani ...	11 13	11 15	...	...	...	...	...	...	...	...	...
Karachi ...	27 08	27 08	19 09	19 05	03 05	05 23	04 45	04 45	...	...	...
Khanpur ...	30 03	36 03	01 03	36 05	35 08	36 13	04 06	03 10	03 18	04 27	05 [illegible]
Lahore ...	13 10	13 10	13 12	17 08	15 07	15 03	16 07	...	...	...	...
Multan ...	35 04	03 04	06 05	04 07	04 09	03 10	...	...	...	...	...
Nawab shah ...	19 09	10 11	09 10	07 03	26 10	31 09	32 08	34 12	33 16	34 30	...
Panjgur ...	—	...	...	...	...	...	...	...	...	...	...
Peshawar ...	—	01 10	34 16	33 17	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	70 02	27 10	30 41	32 30	32 32	25 18	26 [illegible]
Sargodha ...	11 08	11 13	12 13	14 10	12 07	—	—	...	...	...	...
Sylhet ...	23 05	23 09	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	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	22 08	26 08	28 06	03 06	05 04	04 25	01 33	01 31	01 19	04 12	04 06	09 12	...	...	—	...	...	—
Peshawar ...	...	27 08	27 17	26 17	26 14	03 10	03 07	35 10	35 13	06 11	—	—	...	...	—	...	—	—
Quetta ...																		

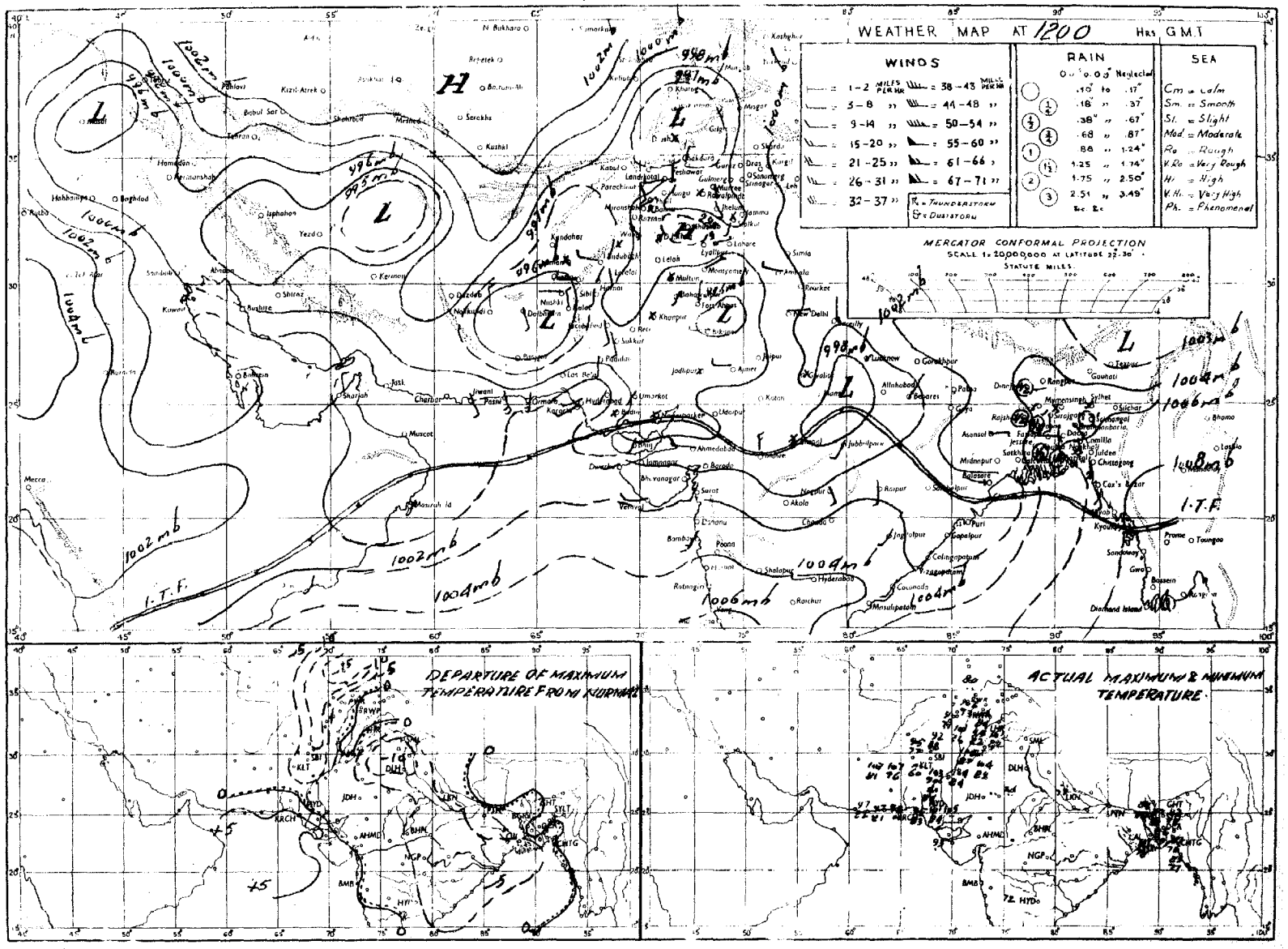
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

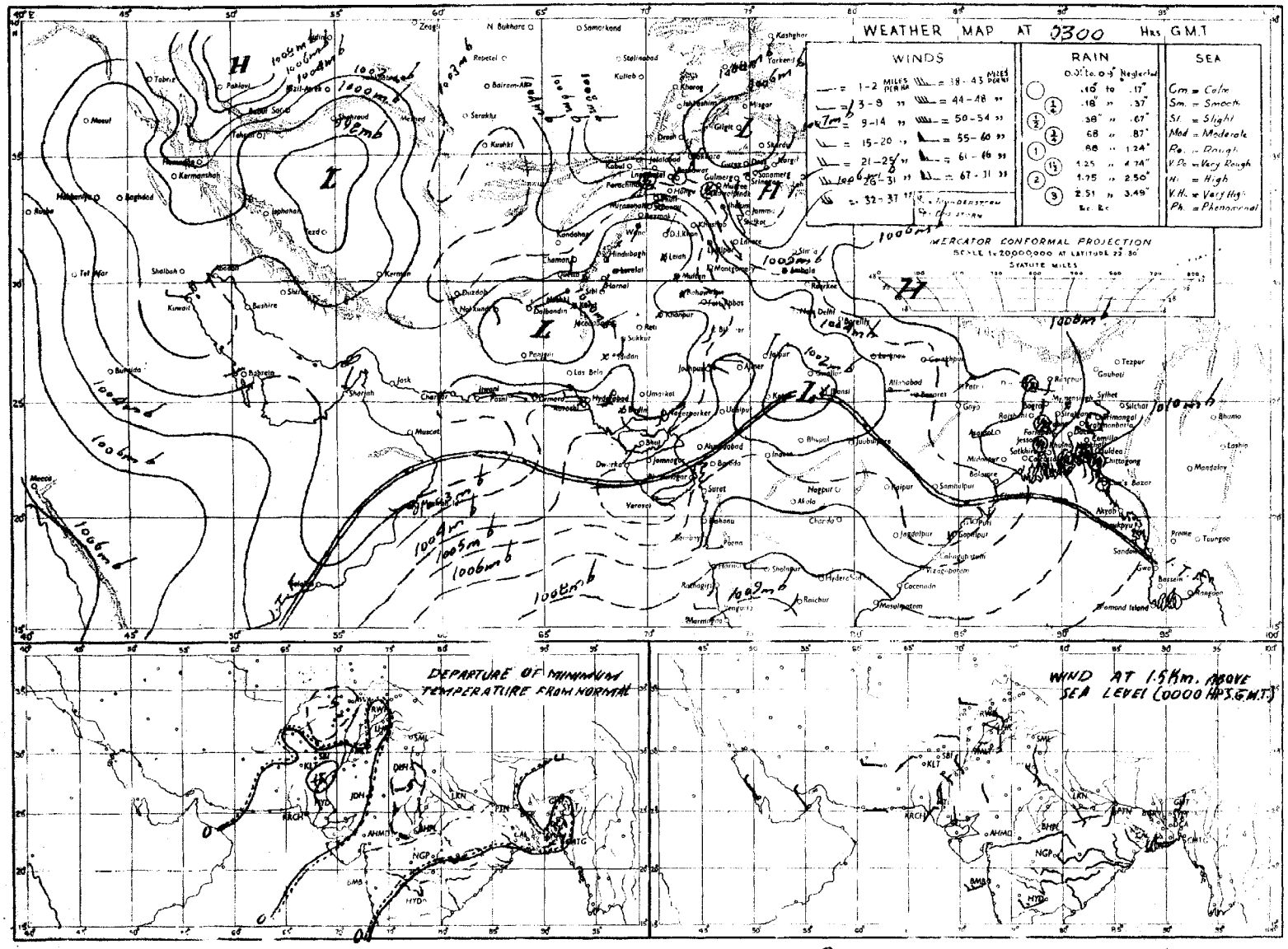
SATURDAY, 3rd JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY, 4th JULY, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 5th JULY, 1965.

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

Observations from Rajasthan are lacking but believe yesterday's easterly low pressure area now lies over Rajasthan.

The trough of low off Gujrat coast today, lies over Saurashtra and Hyderabad division.

Thunderstorms/showers have been local in Rawalpindi, Sargodha and Peshawar divisions and scattered in Multan and Hyderabad divisions. A few dust/thunderstorms have also been reported from Bahawalpur division and drizzle from D.I.Khan division.

The axis of monsoon trough passes through the northern parts of East Pakistan. Rainfall has been local in Chittagong divisions and scattered elsewhere in East Pakistan.

Chief amounts of rainfall are: Sylhet, Bogra and Chhor 1½" each, Chittagong 1"; Rangmati and Umerkot 3/4"; Cox's Bazar, Barisal, Rangpur, Murree, Peshawar, Landikotal and Parachinar ½" each and Drosh ¼".

Day temperatures were 15—25°F (8—14°C) below normal in Peshawar division and 7—12°F (4—7°C) so in Lahore, Rawalpindi, D. I. Khan, and Quetta divisions and 4–9°F (2—5°C) above normal in Multan and Hyderabad divisions.

Forecast valid until the evening of 6th July, 1965: Local rain/thundershowers will occur in East Pakistan and in Hyderabad, Bahawalpur, Multan and Lahore divisions and scattered in Karachi, Khairpur, Sargodha, and Rawalpindi, divisions.

Karachi-11
The 5th July, 1965.

OBSERVATIONS

ZARIF AHMAD.
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 † CV (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 ..	007	0	6	18	09	96	60	2	066	82	5	7	4	8	/	78	88
	Cox's Bazar ..	024	9	8	16	09	96	02	6	055	81	6	4	4	2	/	79	84
	Chittagong ..	003	8	7	00	00	97	02	6	057	82	2	2	6	3	8	78	85
	Maijdee Court ...	00[illegible]	9	3	18	05	97	01	0	047	83	1	2	5	0	2	77	85
	Comilla ...	000	0	7	18	05	96	02	2	043	82	7	4	4	/	/	82	87
	Brahmanbaria ..	008	5	4	18	02	97	01	6	041	83	4	5	5	0	0	79	87
	Sylhet ..	015	4	6	00	00	97	21	6	034	82	5	4	5	3	1	79	87
	Srimangal ...	000	0	0	00	00	96	00	0	048	82	0	0	9	0	0	77	89
Dacca	Mymensingh ..	012	2	4	00	00	97	02	6	036	85	4	4	7	0	0	79	90
	Narayanganj ..	000	0	5	18	03	97	13	1	036	86	2	4	6	0	8	77	89
	Dacca (Tezgaon) ...	000	9	5	18	05	97	02	6	021	85	3	8	4	3	1	78	88
	Faridpur ..	000	0	4	16	02	97	02	2	001	84	4	5	5	0	0	78	88
Khulna	Barisal ...	000	0	4	13	02	97	03	2	048	85	4	7	6	0	0	83	87
	Khulna ...	000	0	5	00	00	97	02	2	032	86	2	5	7	4	0	80	89
	Satkhira ...	000	0	6	17	05	97	03	1	054	86	4	2	7	2	0	77	90
	Jessore ...	000	0	4	18	05	[illegible]	02	2	036	86	4	4	6	0	0	80	89
Rajshahi	Pabna ...	000	0	2	13	02	95	01	0	024	88	2	2	6	0	0	79	90
	Sirajganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi ...	000	0	2	00	00	97	01	0	027	88	4	5	6	0	0	80	90
	Bogra ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur ...	000	0	0	09	12	96	00	0	019	88	1	0	5	0	0	78	90
	Rangpur ...	040	5	4	09	02	96	01	6	021	87	2	2	6	1	0	79	89
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	8	5	00	00	96	01	6	014	92	1	5	7	7	0	74	95
	Sialkot ...	000	0	0	31	01	98	00	0	000	96	0	0	9	0	0	69	04
Rawalpindi	Jhelum ...	002	8	1	33	01	97	02	8	011	94	1	2	7	0	0	67	01
	Islamabad ...	001	[illegible]	7	31	05	97	01	9	///	88	2	5	6	3	0	67	89
	Rawalpindi ...	004	7	6	29	02	99	02	6	024	89	0	0	8	0	6	//	90
	Campbellpur ...	000	0	2	31	02	98	02	1	007	91	0	0	9	2	2	79	91
Sargodha	Khushab ...	000	0	0	19	07	97	03	0	018	96	2	2	9	0	5	71	02
	Sargodha ...	008	0	7	05	09	97	29	9	040	02	[illegible]	3	6	3	0	71	98
	Lyallpur ...	000	0	4	07	02	96	02	0	006	94	0	0	9	0	3	74	96
Multan	Montgomery ...	000	0	2	18	04	96	03	0	001	96	2	0	9	0	2	71	98
	Multan ...	000	0	4	05	02	96	05	0	981	05	4	7	6	0	0	64	07
	Leiah ...	000	0	4	00	00	96	03	1	921	01	0	0	9	0	4	67	04
Bahawalpur	Khanpur ...	000	0	0	36	05	94	05	0	967	05	0	0	9	0	0	67	07
	Bahawalpur ..	000	0	0	00	10	95	05	0	016	03	0	0	9	0	0	67	06
	Fort Abbas ..	000	0	0	09	01	98	00	0	991	96	0	0	9	0	0	67	03
Peshawar	Chakdara ...	000	0	7	27	03	97	01	2	141	76	0	0	9	3	0	67	78
	Peshawar ...	049	8	7	31	10	97	02	9	064	79	4	5	6	7	0	66	82
	Haripur ..	000	0	0	23	02	97	00	0	015	02	0	0	9	0	0	67	04
D. I. Khan	Bannu ...	000	0	6	27	02	94	01	0	059	88	0	0	9	0	0	61	55
	D. I. Khan ...	000	0	0	05	08	96	09	0	022	90	0	0	9	0	0	73	56
Quetta	Sibi ...	000	0	2	13	03	97	03	1	942	07	2	0	9	2	0	40	10
	Nokkundi ...	000	0	1	02	07	95	01	0	926	09	0	0	9	1	0	35	11
Kalat	Turbat ...																	
	Jiwani ...	000	0	4	18	10	97	02	0	007	87	4	6	5	0	0	77	91
	Pasni ...	000	0	0	20	12	97	00	0	002	[illegible]	0	0	9	0	0	78	//
Karachi Division	Ormara ...	000	0	0	27	05	97	02	0	002	94	0	0	9	0	0	85	98
	Lasbela ...																	
	Karachi (Manora) ...	000	0	0	27	05	96	02	0	999	89	0	0	9	0	0	81	91
	Karachi (Airport) ...	000	0	1	33	07	98	01	0	001	93	0	0	9	0	0	76	97
Hyderabad	Nagarparkar ...																	
	Umerkot ...	000	0	4	27	02	96	03	0	974	06	4	2	7	0	0	72	06
	Hyderabad ...	000	0	4	18	03	97	03	0	984	03	3	0	9	3	1	71	06
	Badin ...	000	0	6	11	11	96	03	0	994	04	0	0	9	0	0	63	06
Khairpur	Padidan ...	000	0	2	13	02	97	02	0	970	09	0	0	9	1	0	58	//
	Nawabshah ...	000	0	6	18	05	96	03	1	962	08	0	0	9	0	0	67	09
	Sukkur ...	000	0	0	13	03	96	02	0	970	06	0	0	9	0	0	69	07
	Kashmore ...	000	0	0	05	03	97	02	2	944	07	0	0	9	0	0	75	09
	Jacobabad ...	000	0	0	13	05	96	01	0	960	03	0	0	9	0	0	65	08
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	063	9	6	18	02	98	02	9	464	68	3	5	4	5	0	55	69
Peshawar	Drosh * ...	020	8	7	05	12	96	02	6	490	69	4	8	6	6	0	51	70
	Cherat * ...	000	0	4	27	10	98	03	2	571	72	4	0	9	0	0	55	73
	Kakul * ...	003	5	4	31	03	97	01	6	475	77	1	4	6	3	1	58	77
	Landikotal * ...	058	6	8	00	00	98	02	6	512	65	8	7	6	0	0	65	70
	Parachinar * ...	026	3	8	13	02	98	02	2	471	68	8	8	9	0	0	59	74
D.I. Khan	Miranshah * ...	000	0	6	05	05	94	01	2	460	77	6	3	9	0	0	69	69
	Wana * ...	000	5	6	11	05	98	02	1	446	83	6	5	6	0	0	57	85
Quetta	Fort Sandeman * ...	000	0	0	09	19	97	02	0	432	85	0	0	9	0	0	62	91
	Hindubagh * ...	000	0	0	27	05	98	00	0	413	88	0	0	9	0	0	58	90
	Loralai * ...	000	0	0	13	02	98	00	0	431	91	0	0	9	0	0	51	93
	Barkhan * ...	000	0	4	23	08	98	03	0	438	92	0	0	9	4	0	64	96
	Harnai * ...	000	0	0	18	02	98	00	0	421	97	4	0	9	0	0	58	99
	Quetta * ...	000	0	1	31	10	97	02	...	432	92	1	1	6	0	1	59	94
	Chaman * ...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...
	Nushki * ...	000	0	0	27	02	99	00	0	508	02	0	0	9	0	0	79	03
	Dalbandin * ...	000	0	1	27	03	95	05	0	441	07	1	7	0	0	0	41	09
Kalat	Kalat * ...	000	0	0	27	07	98	00	0	431	86	0	0	9	0	0	55	90
	Khuzdar * ...																	
	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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	072	4	7	18	05	96	60	6	067	79	6	7	4	2	/	78	77	—	—	44.7	—	63.4	—
	Cox's Bazar	...																	— 2					
	Chittagong	116	2	6	18	12	97	01	6	018	77	3	5	6	3	0	70	76	— 1	—	—	—	—	140
	Maijdee Court	000	9	5	16	05	96	03	0	067	84	3	2	5	2	1	79	78	— 1	—	—	—	—	108
	Comilla	...																...	0					115
	Brahmanbaria	008	9	5	23	02	97	03	1	041	84	[illegible]	[illegible]	5	0	0	78	79	—	—	23.7	+ 7.5	31.1	94
	Sylhet	150	5	6	13	09	96	20	1	043	82	7	3	3	2	/	79	73	—	—	—	—	—	78
	Srimangal	000	0	0	00	00	96	00	0	049	84	0	0	9	0	0	77	77	+ 2	— 1	30.2	+ 8.9	47.7	—
Dacca	Mymensingh	012	9	3	00	00	97	02	2	039	85	3	5	7	0	0	79	79	3	+ 1	19.6	— 1.7	31.7	98
	Narayanganj	005	1	8	23	08	97	60	6	021	82	8	7	3	[illegible]	[illegible]	79	79	+ 4	0	15.0	+ 4.5	29.7	91
	Dacca (Tezgaon)	000	0	7	23	05	97	01	2	014	83	7	3	4	3	0	78	80	—	—	15.2	—	35.7	74
	Faridpur	005	0	6	20	03	96	02	6	030	84	6	5	5	0	0	77	79	0	+ 1	—	—	—	—
Khulna	Barisal	057	4	4	18	02	97	03	6	026	85	4	7	6	0	0	78	77	— 1	— 2	19.8	+ 3.0	29.9	71
	Khulna	005	9	5	23	08	97	02	2	020	85	5	5	[illegible]	0	0	79	79	+ 1	+ 1	16.0	+ 3.2	31.9	81
	Satkhira	009	7	6	23	08	96	03	6	025	83	6	4	7	2	0	77	78	+ 1	— 0	—	—	—	68
	Jessore	014	8	4	18	07	96	03	6	034	81	8	7	5	1	[illegible]	80	80	—	—	14.4	+ 0.1	22.0	65
Rajshahi	Pabna	006	0	8	23	05	99	01	0	021	86	3	2	6	[illegible]	0	79	77	—	—	—	—	—	65
	Sirajganj	000	0	8	18	03	97	02	2	029	84	[illegible]	[illegible]	5	[illegible]	[illegible]	77	80		+ 2	—	—	—	59
	Rajshahi																		—					64
	Bogra	130	5	7	13	02	96	03	6	023	84	6	5	[illegible]	2	1	77	79		+ 1	13.9	— 3.7	19.5	—
	Dinajpur																		+ 1					69
	Rangpur	040	0	7	09	02	96	03	2	034	82	7	5	9	2	0	79	79	+	+ 1	11.6	—	27.6	72
Kashmir	Jammu																							64
Lahore	Lahore (Jail Rd.)	090	0	6	50	00	96	01	6	025	88	6	0	[illegible]	7	0	71	83	— 7	+ 3	0.2	— 2.0	6.0	—
	Sialkot	000	0	0	31	01	96	00	0	018	88	[illegible]	0	9	0	0	67	72	+ 4	— 9	—	—	—	19
Rawalpindi	Jhelum	002	0	0	31	02	97	02	0	024	87	0	0	9	0	0	61	79	—	—	0.4	—	11.4	32
	Islamabad	017	0	0	23	02	96	01	1	///	82	0	0	9	0	0	65	71	—	—	0.8	—	24.7	—
	Rawalpindi	004	0	0	36	03	98	02	0	021	82	0	0	9	0	0	65	72	— 10	— 5	1.0	— 2.2	23.1	—
	Campbellpur	000	0	0	13	02	98	00	0	023	82	0	0	9	0	0	70	70	—	—	0.9	—	16.0	36
Sargodha	Khushab	...																	— 2					—
	Sargodha	008	9	1	00	00	98	03	9	030	84	0	0	9	0	1	74	73	—	—	—	—	—	15
	Lyallpur	000	0	0	00	00	96	00	0	033	86	0	0	9	0	0	75	79	+ 8	— 4	1.0	— 0.6	4.6	—
Multan	Montgomery	000	0	1	27	02	96	02	0	025	88	1	0	9	3	0	73	80	+ 7	— 4	0.5	— 1.0	1.7	13
	Multan	003	9	0	05	03	96	1	9	023	87	0	0	9	0	0	72	79	+ 4	7	0	— 0.8	4.7	10
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					7
Bahawalpur	Khanpur	...																	0					8
	Bahawalpur	000	0	0	20	03	94	05	0	029	89	0	0	9	0	0	73	82	+ 1	— 2	0	— 0.6	0.1	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
Peshawar	Chakdara	000	0	0	00	00	99	00	0	025	74	0	0	9	0	0	61	64	—	—	0.3	—	21.5	8
	Peshawar	049	0	0	00	00	98	00	0	029	83	0	0	9	0	0	65	72	— 22	— 8	1.0	+ 0.6	15.7	—
	Haripur	010	5	0	36	01	98	00	6	026	82	0	0	9	0	0	62	67	—	—	1.1	—	21.9	11
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	021	87	0	0	9	0	0	70	75	—	—	0.4	—	12.3	—
	D. I. Khan	000	0	0	05	02	98	0	0	032	86	0	0	9	0	0	79	79	— 9	— 4	1.2	+ 0.3	4.2	11
Quetta	Sibi	000	0	2	13	03	97	03	1	006	82	0	2	9	0	2	64	78	—	—	0	—	2.2	9
	Nokkundi	000	0	0	07	02	96	02	0	915	98	0	0	9	0	0	38	//	—	—	0	—	2.7	5
Kalat	Turbat	000	0	0	27	01	98	02	0	982	86	0	0	9	0	0	74	//		—	0	—	0	7
	Jiwani	000	0	7	18	03	97	02	2	027	83	7	6	5	0	0	73	81	—	—	0	—	4.4	—
	Pasni	000	0	2	25	03	97	01	1	022	85	0	0	9	0	2	76	80	—	—	0	— 0.4	4.8	5
Karachi Division	Ormara	000	0	0	27	03	95	02	2	026	85	0	0	9	0	0	79	//	—	—	0	0	1.2	6
	Lasbela	000	0	2	00	00	98	00	0	004	83	0	0	9	0	0	78	77			—		—	6
	Karachi (Manora)	000	0	0	27	02	96	02	0	018	86	0	0	9	0	0	77	83	+ 1	+ 1	0	— 0.9	0	8
	Karachi (Airport)	000	0	3	29	09	96	01	2	027	86	0	0	9	0	1	81	83	—	—	0	—	0.1	8
Hyderabad	Nagarparkar																		—	—	—	—	—	—
	Umerkot	154	0	5	00	00	96	03	6	010	84	5	4	7	0	0	74	73	—	—	—	—	—	—
	Hyderabad	000	0	5	20	07	97	01	2	015	89	0	1	2	0	0	30	84	+ 5	+ 2	0	— 0.7	0	7
	Badin	000	0	0	11	11	96	00	0	992	83	0	0	9	0	0	74	80	+ 9	— 2	0	— 1.9	0	9
Khairpur	Padidan	000	0	2	00	00	97	02	0	015	89	0	0	9	0	1	74	86	—	—	0	—	0.4	—
	Nawabshah																		—					
	Sukkur	000	0	3	13	03	96	03	0	019	88	0	0	9	0	3	73	85	—	—	0	—	0.2	4
	Kashmore																		—					—
	Jacobabad	000	0	6	13	05	96	05	1	023	91	0	0	9	0	4	70	86	— 3	+ 1	0	— 0.4	0.8	4
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar																							20
	Gulmarg																							26
	Sonamarg																							—
	Dras																							71
	Leh																							26
	Skardu																							3
	Misgar																							4
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	063	9	0	27	02	98	00	1	458	69	0	0	9	0	0	50	55	— 7	— 4	4.4	— 1.1	43.5	59
Peshawar	Drosh	020	6	0	00	10	99	02	1	438	65	0	0	9	0	0	54	59	— 25	— 12	—	—	—	18
	Cherat	000	0	0	18	12	98	00	0	476	70	0	0	9	0	0	57	61	— 18	— 11	0	— 1.3	22.6	29
	Kakul	003	0	0	00	00	99	02	0	454	73	0	0	9	0	0	58	65	—	—	1.9	—	33.1	—
	Landikotal	058	0	0	00	00	98	02	0	506	65	0	0	9	0	0	60	65	—	—	1.3	—	24.9	
	Parachinar	060	0	0	13	02	99	02	6	440	69	0	0	9	0	0	51	62	— 15	— 4	—	—	—	—
D.I. Khan	Miranshah	000	0	0	00	00	99	00	0	445	79	0	0	9	0	0	69	73	—	—	0.5	— 0.6	1.0	29
	Wana	000	0	0	00	00	96	06	0	455	73	0	0	9	0	0	59	66	—	—	0	—	7.3	13
Quetta	Fort Sandeman	000	0	0	00	00	94	04	0	472	74	0	0	9	0	0	62	69	— 12	— 7	0.2	— 0.7	10.5	11
	Hindubagh	000	0	0	00	00	96	00	0	440	70	0	0	9	0	0	63	65	—	—	0	—	11.2	11
	Loralai	000	0	0	05	01	98	00	0	410	73	0	0	9	0	0	62	66	—	—	0.1	—	1.9	—
	Barkhan	000	0	0	00	00	98	02	0	460	82	0	0	9	0	0	67	68	—	—	0.6	—	5.6	9
	Harnai	000	0	6	31	03	98	02	1	467	52	6	2	5	0	0	64	76	—	—	1.9	— 0.9	4.1	—
	Quetta	000	0	0	13	10	95	16	0	461	77	0	0	9	0	0	69	71	—	—	0	— 0.2	8.5	14
	Chaman	000	0	0	05	02	98	00	0	448	85	0	0	9	0	0	85	84	—	—	0	0	3.9	9
	Nushki	000	0	0	07	05	98	03	0	489	90	0	0	9	0	0	66	79	—	—	0		3.3	8
	Dalbandin	000	0	0	05	03	96	02	0	442	90	0	0	9	0	0	37	74	— 0	— 1	0	0	3.3	— 4
Kalat	Kalat	000	0	0	18	02	96	00	0	493	74	0	8	9	0	0	51	62	— 1	0	0	— 0.2	4.8	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 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 5th JULY, 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_mL_oL_o$	$L_oL_oL_o$ 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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Enterprise	13 219	629 00	7 22 15	97 02 1	991 28	14 1 11	...	...	...	...
British Freedom	13 185	661 00	8 27 24	97 02 8	053 28	23 5 3	74 5 02	...	05 0 26	12 7 35
Showamaru	13 208	689 12	8 00 00	97 03 2	030 30	64 5 2	45 7 05	...	00 5 26	12 4 22
Forest Lake	13 240	586 12	3 10 06	97 02 1	028 31	32 4 00	75 6 12	...	05 1 26	11 0 20
Ocean Enterprise	13 238	655 18	2 22 03	98 00 0	/// //	14 / //	// / //	...	...	...
Safina-e-Arab	13 129	538 18	0 18 09	98 00 0	059 26	00 9 90	25 3 //	...	05 2 22	11 8 32
Bay of Bengal										
Jagiaxmi	13 185	857 06	5 23 13	98 02 2	063 32	52 4 41	55 7 05	...	...	...
Nizamaru	12 043	991 18	5 32 15	98 01 1	145 28	54 3 00	76 0 10	...	05 1 24	13 2 32

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: 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 ...	02 00	003 292 265	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	030 295 265	...	...	140 212 145	...	309 112 052	...	579 575 645	749 688 745	952 835	225 028	407 140	663 020
Lahore ...	00 00	977 315 232	...	...	141 220 160	...	309 135 092	...	583 000 999	759 585 999	978 660	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	963 232 185	...	...	145 218 162	...	309 132 065	...	583 512 999	758 625 999	972 742	...	...	...
Quetta ...	03 03	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHHTT	St. HHHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	968 208 198	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	980 245 205	800 182 128	603 002 578	350 755 802	250 930 999	...	...	...	...	100 020 999	...	...
Lahore ...	00 00	900 260 190	800 192 135	600 055 555	350 622 999	250 705 999	...	...	...	...	250 705 999	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	900 232 175	800 195 122	600 068 038	350 68/ ////	...	...	...	...	...	300 742 999	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...

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

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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 ...	...	33 09	35 08	03 06	04 09	31 05	30 03	...	...
Chhor ...	24 11	25 11	27 10	30 09	04 08	04 12	02 28	03 29	03 20
Chittagong ...	14 19	15 03	19 04	...	...	...	—	...	...
Cox's Bazar ...	20 18	20 21	21 22	21 19	...	...	...	...	...
Dacca ...	18 15	18 17	18 19	22 18	22 21	22 17	24 20	23 19	23 24
Dalbandin ...	...	...	26 01	34 05	30 04	28 07	36 11	34 16	34 17
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	—	—	...	...	03 06	01 09	—	...	...
Port Sandeman ...	...	...		10 13	10 15	11 23	04 07	...	...
Jacobabad ...	16 03	10 04	10 05	08 07	04 10	32 23	35 37	01 20	35 11
Jessore ...	17 12	18 15	18 15	18 20	...	...	...	...	...
Jhelum ...	36 04	36 08	35 01	32 02	31 04	31 06	21 06	22 06	25 09
Jiwani ...	17 11	13 18	16 14	15 11	01 15	01 15	03 15	04 21	05 26
Karachi ...	36 10	25 08	24 05	21 04	07 04	05 17	04 56	03 63	03 56
Khanpur ...	32 08	33 10	33 10	36 05	01 04	03 03	01 11	03 15	...
Lahore ...	05 07	07 09	08 07	06 06	01 06	06 07	...	...	...
Multan ...	10 04	10 05	10 06	10 08	08 10	05 13	...	...	...
Nawabshah ...	16 04	19 04	18 05	24 03	01 06	02 19	01 38	01 51	...
Panjgur ...	—	...	...	...	...	...	...	...	...
Peshawar ...	...	27 13	30 07	28 07	29 11	29 10	...	...	...
Quetta ...	...	...	...	—	33 31	32 10	34 22	34 23	34 33
Sargodha ...	05 15	06 13	08 08	09 03	35 01	32 11	...	...	...
Sibbi ...	34 05	27 07	26 11	25 13	...	...	...	...	...
Varavai ...	...	...	...	...	...	...	...	...	...

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 ...	22 15	22 16	22 12	...	...	...
Chaklala ...	...	30 07	32 06	32 05	29 06	28 06
Chhor ...	23 27	24 34	23 31	...	...	...
Chittagong ...	22 15	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	20 12	20 16	...	...	...	...
Dalbandin ...	...	...	13 19	09 19	06 18	05 13
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	17 01	12 01	04 06
Port Sandeman ...	...	...	...	16 01	36 02	34 03
Jacobabad ...	09 27	11 23	12 13	13 09	14 07	...
Jessore ...	24 21	25 28	...	...	...	...
Jhelum ...	32 05	32 11	31 09	28 06	24 04	26 11
Jiwani ...	13 06	14 06	14 06	—	...	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	35 23	34 23	32 19	29 06	25 05	23 09
Lahore ...	35 06	33 08	33 10	30 10	35 10	31 06
Multan ...	01 05	01 05	03 06	07 04	36 07	...
Nawabshah ...	26 29	27 12	24 08	33 08	35 16	01 10
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	14 03	30 03	32 07	30 12	29 12
Quetta ...	...	...	...	...	...	...
Sargodha ...	32 10	34 09	32 09	31 10	32 06	01 08
Sibbi ...	...	...	...	...	...	...
Varavai ...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0600hrs. 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 ...	27 04	27 08	27 11	27 11	27 10	28 10	...	...	...	...	...
Chaklala ...	...	13 03	10 04	13 01	09 04	30 12	...	...	...	...	...
Chhor ...	19 04	26 10	30 12	34 07	06 06	04 20	03 27	04 22	06 13	09 09	12 05
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	23 08	26 15	26 17	27 13	...	...	...	...	...	...	...
Dalbandin ...	...	...	14 01	11 11	10 05	15 03	02 22	01 28	01 31	35 13	25 07
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 06	36 07	25 01	22 06	21 03	28 09	...
Port Sandeman ...	...		...	33 10	25 13	28 19	32 09	32 37	33 35	34 48	34 53
Jacobabad ...	11 07	11 08	35 06	35 03	31 14	01 16	36 21	01 13	02 18	02 15	28 11
Jessore ...	26 17	27 17	28 18	27 31	...	...	...	...	...	...	...
Jhelum ...	04 01	12 03	06 02	27 02	32 03	32 09	27 10	24 14	22 24	22 20	24 31
Jiwani ...	15 05	14 04	13 02	35 10	...	...	...	...	...	...	...
Karachi ...	27 15	28 15	31 14	31 13	04 15	06 21	03 33	05 35	...	...	...
Khanpur ...	06 09	05 09	05 06	05 06	03 09	36 14	35 19	06 21	...	...	...
Lahore ...	30 05	31 07	31 09	26 03	30 06	33 07	35 08	36 15	...	...	...
Multan ...	08 04	11 04	14 04	16 02	19 02	33 10	03 13	33 11	33 14	22 11	...
Nawabshah ...	03 07	03 08	06 11	06 09	04 09	04 19	03 22	01 34	02 37	...	...
Panjgur ...	—	...	...	...	...	...	...	...	...	...	...
Peshawar ...	—	09 02	04 02	29 05	32 09	29 10	26 11	28 14	28 17	26 33	24 33
Quetta ...	...	...	...	...	36 23	29 04	...	...	...	...	...
Sargodha ...	...	...	...	—	...	...	—	...	...	...	...
Sibbi ...	...	...	...	—	...	—	...	...	...	...	...
Varavai ...	...	...	...	...	...	...	...	...	...	...	...

† 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	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 14	25 15	24 10	32 06	35 08	02 22	02 31	05 22	09 22	03 21	31 10	10 31	09 26	...	—	—	...	—
Peshawar ...	...	29 04	29 06	34 04	31 06	28 12	29 18	30 23	31 25	29 39	—	—	...	...	—	—	—	—
Quetta ...																		

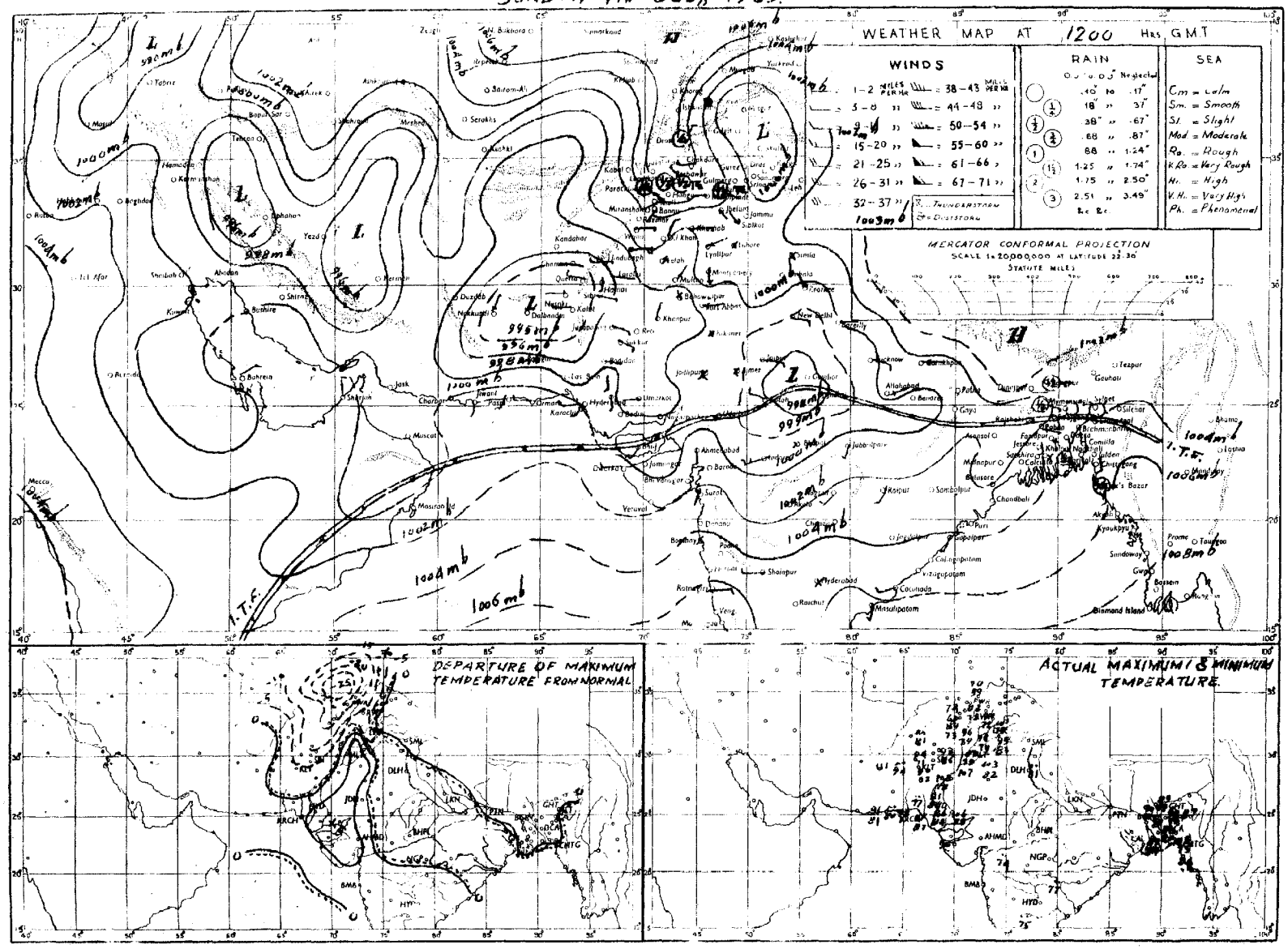
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

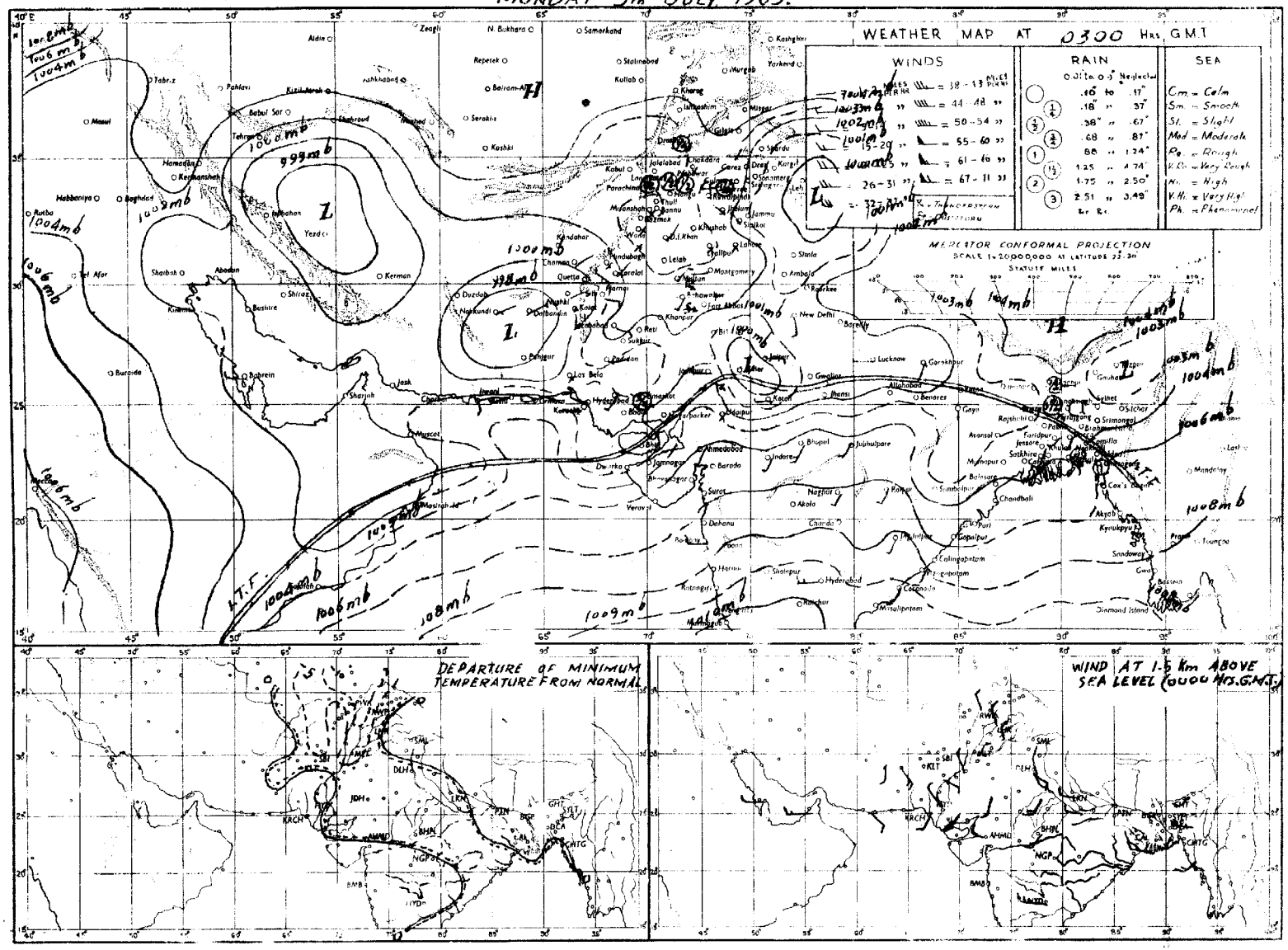
SUNDAY 4th JULY 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 5th JULY 1965.



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

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

Reg. No. S-1467
Volume No. 19

TUESDAY THE 6th JULY, 1965.

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

Yesterday's easterly low pressure area has moved away northnortheast-wards across Punjab (India) hills.

The trough of low over Saurashtra and Hyderabad division is becomming less marked.

A western disturbance is affecting northwestern parts of West Pakistan.

A few thunderstorms have been reported from Bahawalpur and Peshawar divisions and light rain or drizzle from D.I. Khan and Karachi divisions.

Axis of monsoon trough continues to run across the northern parts of East Pakistan.

Rain/thundershowers have been widespread in Dacca division, fairly widespread in Chittagong, division, local in Rajshahi division and scattered in Khulna division.

Chief amounts of rainfall are: Cox's Bazar and Comilla 3" each; Rangmati and Narayanganj 1½"; Chittagong and Maijdee Court 1" each; Brahmanbaria, Pabna and Rangpur 3/4" each; Faridpur ½" each and Mymensingh, Dacca, Khulna and Dinajpur ¼" each.

Day temperatures were 3—6°F (2—3°C) below normal in Peshawar, Quetta and Khairpur divisions and 4—6°F (2—3°C) above normal in Hyderabad and Lahore divisions.

Forecast valid until the evening of 7th July, 1965: Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions, local elsewhere in East Pakistan and scattered in Peshawar, Rawalpindi, Sargodha and Hyderabad divisions and in Kashmir.

arachi-11
he 6th July, 1965.

OBSERVATIONS

ZARIF AHMED.
for Director, Meteorological Service.

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

STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CV (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)
Rangamati	025	8	7	18	09	97	01	6	036	80	6	7	4	7	/	79	80
Cox's Bazar	254	9	7	18	09	96	01	6	026	82	4	4	5	3	0	81	82
Chittagong	078	8	8	18	10	96	02	6	025	82	5	7	4	2	/	80	82
Maijdee Court	080	4	8	18	02	96	03	6	999	83	5	1	5	2	/	79	88
Comilla	070	1	8	18	05	96	03	6	018	82	8	4	4	/	/	82	88
Brahmanbaria	068	7	4	18	01	96	01	6	011	81	4	5	5	0	0	80	86
Sylhet	000	0	8	13	07	96	03	2	006	83	6	4	4	2	/	78	88
Srimangal	000	0	4	00	00	96	00	5	016	82	4	7	4	0	0	78	91
Mymensingh	025	2	5	13	02	97	02	2	015	86	5	4	6	0	0	82	90
Narayanganj	113	4	8	27	02	96	29	9	003	79	5	4	3	2	/	78	89
Dacca (Tezgaon)	016	9	4	18	02	97	01	2	998	81	2	9	5	7	0	76	86
Faridpur	015	0	7	00	00	96	02	6	996	83	6	5	5	1	0	80	90
Barisal	000	0	3	27	02	97	02	2	017	84	3	0	9	4	0	80	88
Khulna	000	0	2	18	05	97	01	2	003	87	0	0	7	5	0	80	91
Satkhira	000	0	6	23	05	96	03	1	007	85	4	4	6	2	0	76	92
Jessore	000	0	4	18	02	97	02	2	002	88	4	4	6	0	0	31	89
Pabna	062	0	8	00	00	92	95	1	994	80	8	9	5	/	/	79	52
Sirajganj	000	0	8	00	00	97	02	2	993	83	8	3	7	4	0	83	89
Rajshahi	000	0	6	00	00	97	03	1	998	87	6	7	5	0	0	80	92
Bogra	000	0	6	00	00	97	01	2	997	86	2	4	6	3	2	80	90
Dinajpur	016	1	5	09	02	96	02	6	991	80	5	0	9	2	/	77	89
Rangpur	000	0	3	09	02	96	01	1	988	87	2	2	6	1	0	77	89
Jammu																	
Lahore (Jail Rd.)	000	0	0	27	05	96	02	0	963	02	0	0	9	0	0	63	02
Sialkot	000	0	0	23	01	98	00	0	947	01	0	0	9	0	0	62	104
Jhelum	000	0	0	13	02	97	02	0	948	04	0	0	9	0	0	58	05
Islamabad	000	0	1	00	00	97	03	0	///	98	1	2	6	0	0	60	99
Rawalpindi	000	0	1	27	03	98	02	0	955	59	1	0	9	4	8	60	00
Campbellpur	000	0	0	13	02	96	00	0	///	01	0	0	9	0	2	87	03
Khushab	000	0	0	18	03	97	00	0	970	02	0	0	9	0	0	62	03
Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur	000	0	0	36	02	97	00	0	953	00	0	0	9	0	/	71	01
Montgomery	000	0	0	00	00	96	02	0	964	02	0	0	9	0	0	70	02
Multan	000	0	0	31	02	96	02	0	962	02	0	0	9	0	0	73	04
Leiah	000	0	2	00	00	95	03	1	902	03	2	2	9	0	0	71	05
Khanpur	000	0	7	00	00	96	05	2	960	04	3	5	6	3	0	67	16
Bahawalpur	000	0	0	00	00	96	00	0	966	13	0	0	9	0	0	69	06
Fort Abbas	000	9	2	00	00	98	12	9	963	02	0	0	9	2	0	68	04
Chakdara	000	0	0	27	03	98	00	0	940	96	0	0	9	0	0	63	97
Peshawar	000	0	4	09	03	98	03	0	972	97	4	9	6	0	1	61	98
Haripur	000	0	0	18	05	58	00	0	954	00	0	0	9	0	0	63	00
Bannu	000	0	0	05	02	99	00	0	966	98	0	0	9	0	0	80	99
D.I. Khan	000	0	0	10	00	58	00	0	017	01	0	1	9	0	0	71	//
Sibi	000	0	6	18	03	97	03	1	988	03	0	6	9	2	0	40	10
Nokkundi	000	2	3	16	02	96	03	0	904	12	3	2	7	0	0	43	14
Turbat	000	0	0	23	02	98	02	0	952	00	0	0	9	0	0	68	04
Jiwani	000	0	3	18	09	97	03	1	009	85	3	6	5	0	0	75	88
Pasni	000	0	0	20	12	97	00	0	008	89	0	0	9	0	0	77	92
Ormara	000	0	0	27	09	97	02	0	010	88	0	0	9	0	0	78	98
Lasbela	///	0	2	18	05	96	05	0	960	06	0	0	8	0	0	76	16
Karachi (Manora)	000	0	8	29	13	95	20	0	009	87	2	2	9	2	0	79	90
Karachi (Airport)	000	0	8	27	09	95	05	5	002	86	8	0	9	3	/	82	96
Nagarparkar	000	0	0	00	00	97	00	0	979	89	0	3	7	0	0	76	90
Umerkot	000	0	0	23	03	97	00	0	970	99	0	0	9	0	0	75	00
Hyderabad	000	0	6	23	05	97	03	1	987	96	6	0	9	2	0	73	07
Badin	000	0	6	11	11	96	00	0	000	95	0	0	9	0	0	66	03
Padidan	000	0	2	13	02	97	02	0	966	08	2	2	1	0	0	62	//
Nawabshah	000	0	2	09	05	96	03	0	975	05	1	1	6	0	0	73	07
Sukkur	000	6	0	13	03	96	02	0	971	06	0	0	9	0	0	94	08
Kashmore	000	0	0	18	03	97	02	0	955	06	0	0	9	0	0	73	08
Jacobabad	000	0	0	13	02	96	05	0	961	06	0	0	9	0	9	69	07
Veraval																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	0	0	23	02	//	//	/	432	75	0	0	9	0	0	54	78
Drosh *	000	2	5	23	07	97	17	9	422	85	5	9	7	0	0	49	91
Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kakul *	000	0	0	31	03	99	02	0	441	87	0	0	9	0	0	54	89
Landikotal *	000	0	0	00	00	98	02	0	501	90	0	0	9	0	0	59	91
Parachinar *	000	0	0	13	02	99	02	6	456	75	0	0	9	0	0	59	//
Miranshah *	000	0	0	05	09	99	00	0	432	79	0	0	9	0	0	80	//
Wana *	002	1	7	09	15	97	01	5	449	87	7	5	6	0	0	59	92
Fort Sandeman *	000	0	0	07	02	96	03	0	416	86	8	1	5	0	0	54	97
Hindubagh *	000	0	0	27	05	98	00	0	415	90	0	0	9	0	0	58	92
Loralai *	000	0	0	13	02	98	00	0	421	90	0	0	9	0	0	57	92
Barkhan *	000	0	0	23	05	98	02	0	419	97	0	0	9	0	0	51	97
Harnai *	000	0	6	13	03	98	02	1	411	95	6	2	5	0	0	62	97
Quetta *	000	0	3	23	12	98	02	0	419	98	3	1	6	0	0	51	98
Chaman *	000	0	0	27	02	99	00	0	421	01	0	0	9	0	0	01	02
Nushki *	000	0	0	34	05	97	00	0	483	01	0	0	9	0	0	65	03
Dalbandin *	000	5	1	05	06	96	03	0	426	10	1	1	6	3	0	40	12
Kalat *																	
Khuzdar *	000	0	2	36	09	98	02	0	432	50	0	0	9	0	4	50	93
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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1965 to-date (41)	Annual Normal? (42)
Rangamati	132	2	7	18	09	95	95	6	050	78	7	9	3	/	/	77	77	—	—	46.0	—	64.8	—
Cox's Bazar	280	1	8	25	16	96	61	6	047	19	5	5	4	1	/	78	79	— 4	+ 2	—	—	—	140
Chittagong	107	8	7	23	12	96	21	6	036	78	5	7	4	3	0	77	76	— 4	— 1	—	—	—	108
Maijdee Court	090	2	7	18	02	96	03	6	030	80	4	7	5	2	0	79	79	+ 2	+ 1	—	—	—	115
Comilla	285	1	7	00	00	96	07	6	019	81	7	4	4	/	/	81	//	+ 1					94
Brahmanbaria	188	0	5	18	05	97	03	1	021	84	5	5	5	0	0	80	78	—	—	24.6	+ 8.1	32.0	78
Sylhet	099	4	8	18	06	96	02	6	014	80	7	3	3	2	/	//	79	—	—	—	—		—
Srimangal	017	0	8	00	00	96	00	6	028	82	8	7	3	0	0	79	77	+ 3	+ 1	30.3	+ 8.6	47.8	98
Mymensingh	035	0	6	00	00	97	02	2	001	86	6	4	7	0	0	81	78	+ 3	0	18.9	— 1.0	32.1	91
Narayanganj	136	9	7	23	03	97	03	6	016	83	5	4	4	7	0	80	77	+ 1	— 2	20.4	+ 5.5	30.1	74
Dacca (Tezgaon)	019	9	7	23	05	97	02	9	013	83	3	3	4	2	2	80	76	—	—	19.5	—	35.8	—
Faridpur	046	0	7	16	03	97	02	2	033	85	4	5	5	1	0	80	77	+ 2	— 1	—	—	—	71
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					81
Khulna	078	4	7	18	05	97	03	6	023	84	7	5	7	0	0	82	75	+ 3	— 3	18.3	+ 3.0	32.2	68
Satkhira	000	0	8	23	13	96	03	1	015	86	6	4	6	2	0	81	82	+ 3	+ 4	—	—	—	65
Jessore	025	0	2	18	05	97	02	1	013	87	2	5	6	0	0	63	80	—	—	14.4	— 0.3	22.0	65
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
Sirajganj	005	0	6	18	03	97	02	2	117	87	6	2	5	0	0	80	81	+ 2	+ 3	—	—	—	64
Rajshahi	000	0	3	18	02	97	01	1	109	18	3	4	7	0	0	60	77	+ 3	— 2	—	—	—	—
Bogra	000	0	7	13	05	96	02	2	006	85	3	5	6	9	1	80	81	+ 1	+ 3	13.9	— 2.2	19.5	69
Dinajpur	026	9	7	09	02	96	02	2	003	86	7	4	7	2	.	81	80	0	+ 2	—	—		72
Rangpur	076	9	7	05	02	96	03	6	005	83	7	0	9	2	0	80	75	+ 1	— 3	17.5	—	28.3	84
Jammu																							—
Lahore (Jail Rd.)	080	0	0	00	00	96	02	0	981	97	0	0	9	0	0	73	63	0	+ 3	0.2	— 2.2	6.0	19
Sialkot	000	0	0	05	01	98	00	0	962	94	0	0	9	0	0	65	74	+ 4	— 7	0	— 4.0	9.9	32
Jhelum	000	0	1	00	00	97	03	0	970	91	0	0	9	1	0	63	79	—	—	0.4	—	11.4	—
Islamabad	000	0	0	00	00	97	02	0	///	88	0	0	9	0	0	61	75	—	—	0.8	—	24.7	—
Rawalpindi	000	0	0	07	02	98	02	0	971	89	0	0	9	0	0	64	76	0	— 1	1.0	— 2.4	23.1	36
Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Khushab	000	0	0	00	00	96	05	0	978	90	0	0	9	0	0	73	81	— 1	—	0.3	—	9.4	18
Sargodha	000	0	0	00	00	96	05	0	978	90	0	0	9	0	0	73	81		—	0.3	—	9.4	—
Lyallpur	000	0	0	16	02	96	00	0	989	91	0	0	9	0	0	75	85	— 3	+ 2	1.0	— 0.7	4.6	12
Montgomery	000	0	0	00	00	96	02	0	975	89	0	0	9	0	0	74	84	— 3	0	0.5	— 1.1	1.7	10
Multan	000	0	0	18	09	96	15	0	969	91	0	0	9	0	0	75	87	+ 1	+ 2	0	— 0.9	4.7	7
Leiah	000	0	2	09	02	95	03	1	967	91	0	0	9	2	0	75	84	—	—	0	—	0	8
Khanpur	000	0	0	23	05	96	02	0	980	98	0	0	9	0	0	75	84	— 1	+ 1	0.5	— 0.2	1.7	6
Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					6
Fort Abbas	000	0	0	23	03	98	00	0	985	90	0	0	9	0	0	73	86	—	—	0	—	0.5	8
Chakdara	000	0	0	00	00	98	00	0	981	79	0	0	9	0	0	64	70	—	—	0.3	—	21.5	—
Peshawar	000	0	0	36	05	58	01	0	078	85	0	0	9	0	0	67	76	— 6	— 4	10.0	+ 9.6	15.7	11
Haripur	000	0	0	34	05	98	00	0	969	90	0	0	9	0	0	66	75	—	—	1.1	—	21.0	—
Bannu	000	0	0	00	00	99	00	0	041	81	0	0	9	0	0	74	77	—	—	0.6	—	12.3	11
D.I. Khan	000	0	0	13	02	98	00	0	973	90	0	0	9	0	0	79	83	—	0	1.2	+ 0.3	4.2	9
Sibi	000	0	8	27	03	97	03	0	002	82	0	2	9	5	4	67	79	—	—	0	—	2.2	5
Nokkundi	000	9	0	07	05	95	05	1	972	92	0	0	9	0	0	67	86	—	—	0	—	2.7	2
Turbat	000	0	0	27	01	98	02	0	982	84	0	0	9	0	0	74	//	—	—	0	—	0	—
Jiwani	000	0	5	00	00	97	03	1	076	83	5	6	5	0	0	74	80	—	—	0	—	4.4	8
Pasni	000	9	3	23	05	97	01	1	026	84	0	0	9	0	2	78	81	0	+ 3	0	— 0.4	4.8	6
Ormara	000	0	4	27	03	95	03	2	017	85	4	1	5	0	0	79	//	—	—	0	0	1.2	6
Lasbela	000	0	0	00	00	98	00	0	003	82	0	0	9	0	0	79	80	—	—	0	—	0	8
Karachi (Manora)	000	0	0	25	02	96	02	0	023	85	0	0	9	0	0	72	83	0	+ 1	0	— 0.9	0	8
Karachi (Airport)	000	9	2	27	05	96	01	5	033	86	2	6	5	0	0	81	83	—	—	0	—	0.1	—
Nagarparkar	000	0	0	23	07	96	00	0	992	82	0	0	9	0	0	86	81	—	—	—	—	—	—
Umerkot	000	0	0	23	05	97	00	0	012	86	0	0	9	0	0	81	79	—	—	0.8	—	1.1	—
Hyderabad	000	0	2	23	09	97	03	0	013	87	0	0	9	0	1	75	83	+ 6	+ 1	0	— 0.7	0	7
Badin	000	0	0	11	11	97	00	0	066	88	0	0	9	0	0	68	80	+ 6	— 2	0	— 1.9	0	9
Padidan	000	0	0	18	03	97	02	0	977	89	0	0	9	0	0	74	84	—	—	0	—	0.4	—
Nawabshah	000	0	2	16	07	96	01	0	999	89	0	0	9	0	1	76	85	—	—	0	—	0.3	—
Sukkur	000	0	0	20	05	96	00	0	987	89	0	0	9	0	0	76	87	—	—	0	—	0.2	4
Kashmore	000	0	0	18	05	98	02	0	997	90	0	0	9	0	0	76	83	—	—	0	—	0	—
Jacobabad	000	0	5	18	08	96	03	1	984	92	0	0	9	0	8	78	88	— 4	+ 3	0	— 0.4	0.8	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	28	05	98	00	0	437	69	0	0	9	0	0	50	55	+ 2	— 4	4.4	— 1.5	43.5	59
Drosh *	000	0	0	00	00	99	02	9	442	71	0	0	9	0	0	67	65	— 4	— 7	0.9	—	30.9	18
Cherat *	000	0	0	16	01	98	00	0	430	79	0	0	9	0	0	25	67		— 5	0	— 1.4	22.6	29
Kakul *	000	0	0	00	00	98	02	0	431	81	0	0	9	0	0	57	70	—	—	1.9	—	33.1	—
Landikotal *	000	0	0	23	02	99	02	0	422	75	0	0	9	0	0	55	62	—	—	—	—	—	—
Parachinar *	000	0	0	23	02	99	02	0	428	75	0	0	9	0	0	55	72	—	— 4	—	—	—	29
Miranshah *	000	0	0	00	00	99	00	0	418	82	0	0	9	0	0	65	76	//	—	0.5	— 0.6	1.0	13
Wana *	002	0	0	00	00	97	06	5	425	76	0	0	9	0	0	58	66	—	—	0.1	—	7.3	11
Fort Sandeman *	000	0	0	00	00	94	04	0	436	80	0	0	9	0	0	67	73	— 6	— 2	0.2	— 0.7	10.5	11
Hindubagh *	000	0	0	00	00	98	00	0	430	76	0	0	9	0	0	61	69	—	—	0	—	11.2	—
Loralai *	000	0	0	27	02	98	00	0	431	80	0	0	9	0	0	61	68	—	—	0.1	—	1.9	9
Barkhan *	000	0	0	00	00	98	02	0	419	87	0	0	9	0	0	71	70	—	—	0.6	—	5.6	—
Harnai *	000	0	0	00	00	98	00	0	430	88	0	0	9	0	0	64	79	—	—	1.9	+ 0.8	4.1	14
Quetta *	000	0	0	00	00	96	03	0	426	79	0	0	9	0	0	61	68	—	—	0	— 0.2	8.5	9
Chaman *	000	0	0	18	//	98	00	0	448	85	0	0	9	0	0	85	83	0	+ 7	0	0	3.9	8
Nushki *	000	0	0	09	02	98	00	0	498	90	0	0	9	0	0	63	72	—	—	0	—	3.3	—
Dalbandin *	000	9	0	00	00	94	05	0	435	89	0	0	9	0	0	55	83	+ 3	+ 8	0	0	3.3	4
Kalat *																							
Khuzdar *	000	0	0	18	01	95	00	0	452	72	0	0	9	0	0	52	//	+ 2		0	— 0.3	4.8	7
Panjgur *	000	0	3	18	18	95	05	9	443	81	0	0	9	0	1	67	73		—	—	—	—	5

...in Cents.

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

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

...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 da...

...never 999 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 6th JULY, 1965.

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 T_dT_d	$Id_wd_wP_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bencleuces ... ... —	29 093	651 00	2 23 17	98 01 1	107 28	10 7 80	21 5 08	...	05 1 28	...
Dubellay	23 219	666 00	8 23 16	98 02 2	040 28	55 5 6/	75 7 02	...	05 4 24	12 4 2[illegible]
Cambodge ... — ...	23 233	677 00	3 35 10	98 03 0	031 29	35 5 00	36 7 02	—	05 3 26	12 3 [illegible]
Surrey	23 050	563 00	0 22 15	99 02 0	117 27	00 9 00	75 7 14	..	05 2 20	13 5 2[illegible]
Asia	23 211	616 06	8 23 15	97 02 0	027 27	85 5 //	17 2 20	—	00 0 28	12 2 2[illegible]
Dumra	23 247	612 12	6 15 09	98 02 2	009 29	62 4 90	25 7 10	...	00 0 26	12 3 3[illegible]
Caltex Naples	23 214	597 12	5 18 12	96 02 2	002 26	50 5 70	...	...	05 1 23	11 6 [illegible]
Safina-e-Arab	23 125	575 12	6 23 18	98 02 2	062 28	45 3 2/	35 4 03	...	05 4 24	11 8 [illegible]
Dubellay — ... —	23 224	653 18	2 20 14	98 01 6	057 28	20 6 40	75 1 17	...	05 4 24	12 3 4[illegible]
British Freedom	23 239	589 18	3 19 10	58 02 0	007 27	38 9 07	75 2 01	...	...	12 3 4[illegible]
Asia	23 234	651 18	8 93 10	97 02 2	011 08	80 5 7/	17 4 00	...	05 2 27	11 3 2[illegible]
										12 3 2[illegible]

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 $T_dT_dT_d$)	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb (HHH TTT)	200mb	150mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Iswani ...													
Karachi ...	00 00	999 295 262	...	...	161 278 208	...	313 115 018	...	583 605 658	751 688 745	959 845	232 038	...
Lahore ...	00 00	972 312 205	...	...	141 245 112	...	308 152 535	...	585 010 999	761 572 999	982 650	...	—
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	957 245 188	...	...	137 268 158	...	307 148 065	...	583 538 999	755 638 999	970 740	...	...
Quetta ...	00 00	815 215 092	...	...	140 //////	...	309 145 062	...	581 562 999	755 640 999	967 762	251 920	450 990

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. HHHHIT
16	17	18	19	20	21	22	23	24	25	26	27	28
Bogra ...												
Chittagong ...												
Dacca ...	00 00	MISDA										
Iswani ...	00 00	900 342 342	800 215 125	600 022 552	350 755 782	250 930 999	166 140 999	...	...	...	166 140 999	...
Karachi ...												
Lahore ...	00 00	900 270 150	800 222 065	600 080 640	490 000 999	350 610 999	...	...	...	...	300 650 999	...
Multan ...	00 00	MISDA						...	...	...		...
Peshawar ...	00 00	935 285 178	900 282 168	800 242 135	600 070 999	350 690 999	263 780 999	...	...	...	263 780 999	...
Quetta ...	00 00	800 215 092	780 215 152	600 062 518	555 050 600	511 570 999	450 590 999	...	...	...	150 990 999	...

PPP—Pressure in hundreds tens and units of millibars.

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

TS—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.2	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 ...	14 04	18 05	23 05	25 09	27 12	27 18	27 09	27 09	32 09	22 15	23 14	24 11	25 07	...	...	24 08	26 12	26 16	...	—	...	...	...	...	...	—
Chaklala ...	...	08 01	28 02	// //	28 06	// //	30 17	// //	22 21	...	06 09	09 05	29 07	29 14	27 11	...	25 01	27 03	27 05	29 05	28 08	29 12	30 19	30 21	28 22	27 [illegible]
Chhor ...	19 15	29 09	20 23	25 18	29 09	01 18	02 13	04 22	04 17	23 24	24 29	26 11	10 05	04 48	05 16	30 19	22 11	22 09	15 04	17 06	06 17	03 09	01 05	...	—	...
Chittagong ...	...	—	..	—	...	...	—	...	...	23 26	23 21	26 20	—	...	...	No	Ascent	...	...	...	—	—	...	...	...	...
Cox's Bazar ...	—	...	—	...	...	...	..	...	...	23 24	23 30	24 31	...	...	...	24 23	...	25 23	...	—	—	—	...	...	...	...
Dacca ...	...	—	...	...	...	...	...	...	..	23 20	24 20	25 15	27 10	...	...	22 16	23 19	25 20	28 21	27 25	27 24	...	...	...	...	...
Dalbandin ...	...	—	01 06	04 10	02 06	20 11	35 16	01 12	36 14	...	...	29 04	24 16	24 20	32 09	...	...	23 02	26 05	28 09	24 06	36 13	12 21	01 19	36 18	24 [illegible]
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	—	...	...	...	...	...	—	...
Drosh ...	—	—	...	...	23 10	21 10	—	...	...	...	...	...	22 01	06 02	03 04	...	...	...	...	22 01	02 04	36 15	01 08	—	...	...
Fort Sandeman ...	...	...	...	04 10	06 10	16 03	13 06	09 21	09 24	...	...	...	13 01	24 07	24 10	...	...	...	26 02	26 02	30 03	30 10	28 16	28 18	30 22	29 [illegible]
Jacobabad ...	14 05	17 05	17 04	36 01	03 12	10 12	03 13	36 12	35 12	19 18	23 13	21 11	22 08	24 07	30 06	20 11	20 15	22 10	23 06	28 07	36 15	36 18	36 15	36 12	34 14	28 [illegible]
Jessore ...	20 09	22 13	23 13	27 13	27 19	27 15	27 15	26 19	25 15	25 15	27 19	27 22	26 16	27 10	27 13	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	02 04	03 08	01 16	29 04	28 04	29 08	...	...	...	02 04	35 06	33 08	28 07	29 07	27 09	10 01	34 03	34 07	32 05	29 06	31 17	31 16	29 29	30 20	30 27	...
Jiwani ...	16 10	20 09	21 10	22 04	02 12	05 13	05 13	04 17	04 18	19 08	20 07	20 07	—	...	...	12 09	11 08	22 03	35 03	01 05	36 15	...	—	...	...	...
Karachi ...	28 22	29 18	27 35	27 31	28 17	—	...		...	...	—	...	—	...	—	25 19	26 17	29 14	...	...	...	...	...	...	...	...
Khanpur ...	—	...	...	...	...	—	...	...	..	23 23	25 15	26 13	27 10	25 10	27 08	23 10	25 13	25 14	24 12	23 10	31 08	34 10	34 17	32 17	32 17	30 [illegible]
Lahore ...	33 08	33 14	32 12	31 12	32 12	36 11	36 17	35 15	32 15	29 07	30 14	30 12	31 09	30 08	30 06	33 05	28 08	28 09	29 12	29 11	26 11	33 15	36 20	33 25	33 21	31 [illegible]
Multan ...	22 08	21 11	21 13	19 19	18 18	...	...	—	...	17 12	17 15	19 17	21 17	23 18	...	21 17	20 25	21 27	21 27	23 21	25 12	30 10	27 18	27 27	29 31	14 [illegible]
Nawabshah ...	09 05	09 05	09 05	04 04	01 06	02 17	01 17	04 22	04 19	20 16	26 06	26 06	29 04	35 03	06 16	18 10	18 08	18 08	19 05	14 03	03 13	34 13	35 08	03 07	11 04	...
Panjgur ...	—	...	...	...	...	...	—	..	...	...	...	...	...	—	...	—	...	...	24 09	28 06	01 04	05 15	04 07	08 05	05 12	29 [illegible]
Peshawar ...	...	17 04	26 06	23 11	26 09	27 09	29 17	29 10	31 20	...	14 04	04 07	08 01	01 04	29 19	—	03 06	02 04	32 07	29 15	29 25	29 20	28 22	29 25	28 27	32 [illegible]
Quetta ...	...	...	...	—	31 03	30 08	34 13	32 23	31 23		...	...	...	...	34 07	...	.	—	...	30 04	31 05	32 08	32 10	33 11	31 14	...
Sargodha ...	24 13	26 10	28 10	31 07	30 10	30 16	...	...	...	28 15	28 15	27 13	25 14	29 05	36 07	25 06	24 09	24 13	24 10	34 04	34 10	30 19	29 33	29 27	26 21	...
Sylhet ...	—	..	—	...	...	...	...	...	...	21 11	...	...	...	...	...	31 06	30 04	...	—	...	—	—	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	25 19	29 23	27 23	27 18	35 06	04 08	03 35	04 33	05 25	07 10	09 13	09 22	10 25	...	—	...	...	—
Peshawar ...	...	05 05	02 04	13 01	29 07	29 19	31 21	31 24	31 25	28 33	27 39	—	...	...	—	...	—	—
Quetta ...																		

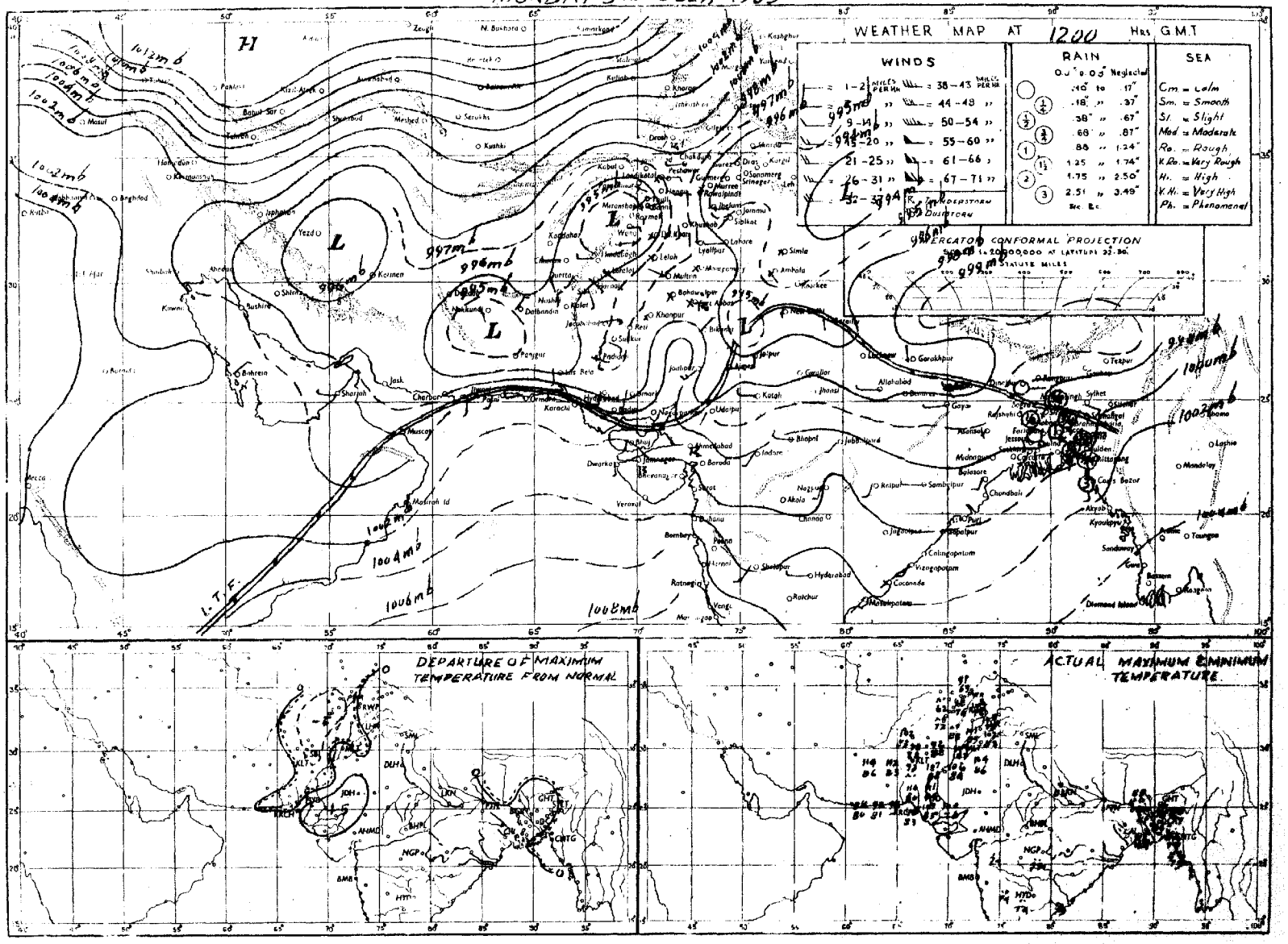
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-II.

PAKISTAN DAILY WEATHER MAP

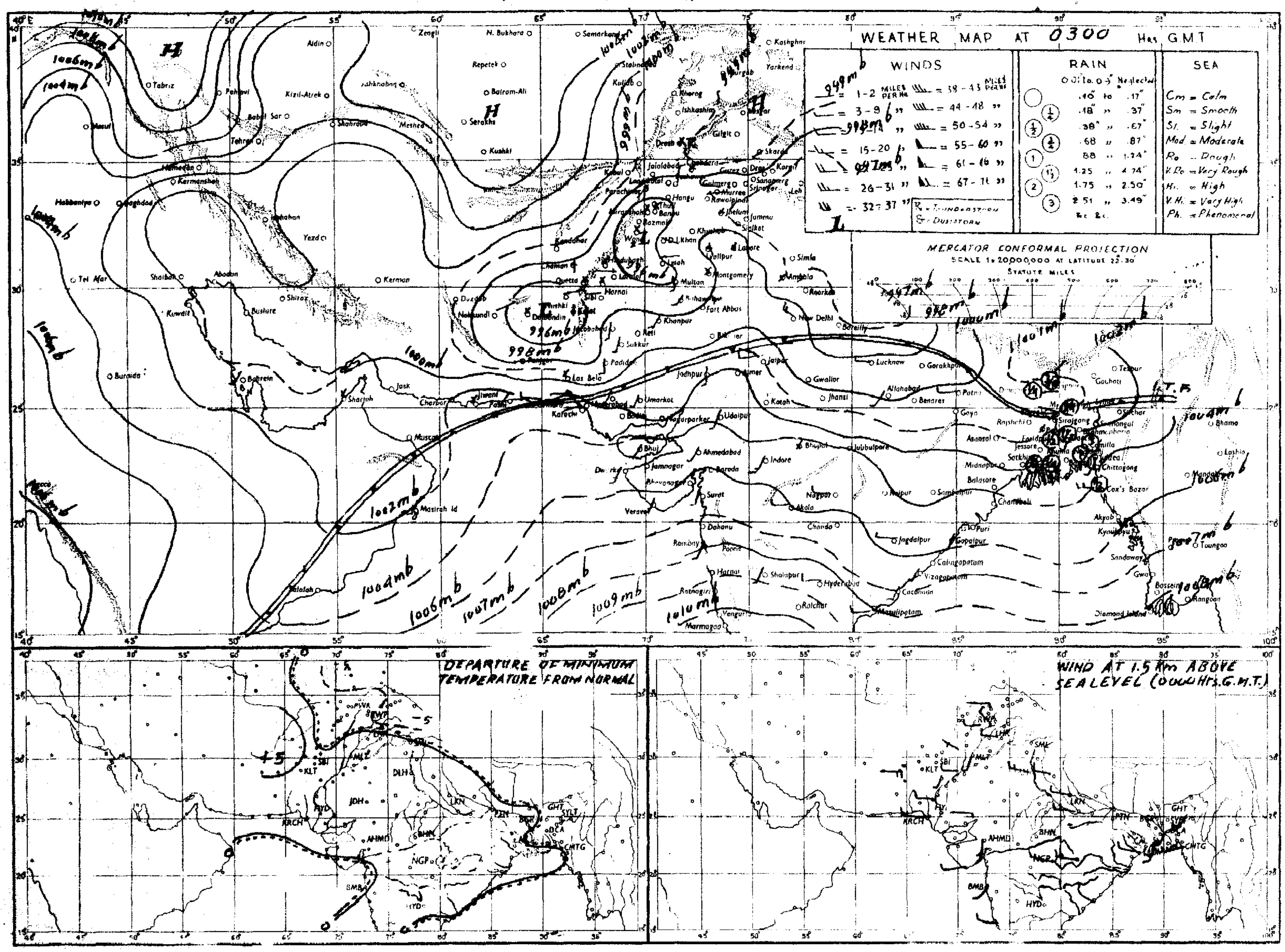
MONDAY 5th JULY, 1965



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 6th JULY, 1965.



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. 19

WEDNESDAY THE 7th JULY, 1965.

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

Axis of monsoon trough continues to run across the northern parts of East Pakistan.

Rain/thundershowers have been widespread in Chittagong and Dacca divisions, fairly widespread in Khulna division and local in Rajshahi division.

Yesterday's western disturbance affecting north western parts of West Pakistan has moved away north of Kashmir.

Steep pressure gradient lies over the southern parts of West Pakistan.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are: Rangamati and Chittagong 4" each; Maijdee Court and Narayanganj 2" each; Faridpur 1¾"; Brahmanbaria, Sylhet Mymensingh, 1" each; Dacca, Khulna and Bogra 3/4" each; Cox's Bazar, Comilla, Barisal, Jessore and Pabna ½" each Srimangal and Rangpur ¼" each.

Day temperatures were 3—5°F (2—5°C) above normal in Bahawalpur, Multan, Lahore, Sargodha, Rawalpindi, D. I. Khan and Hyderabad divisions.

Forecast valid until the evening of 8th July, 1965: Fairly widespread rain will fall in East Pakistan. A few dust/thunderstorms may also occur in Bahawalpur and Multan divisions.

Heavy Rainfall Warning: Locally heavy to very heavy rainfall may occur in Chittagong division during the next 48 hours.

Karachi-11
The 7th July, 1965.

OBSERVATIONS

ZARIF AHMED.
for Director, Meteorological Service.

DIVISIONS	STATIONS	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Cases (RRR)	Past weather commenced at (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather (ww)	Past weather (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form (CV)	Height of Lowest Cloud (h)	Medium Cloud form (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	As 0300 Hrs. G.M.T. of date: Rainfall in Cases (RRR)	Past weather commenced at (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past weather (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form (CL)	Height of Lowest Cloud (h)	Medium Cloud form (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTn)	Departure from Normal of: Minimum Temperature (TnTn)	Rainfall: Since 1st June 1965 inches	Departure from normal	Since 1st January, 1965 inches	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	041	7	7	18	05	96	60	9	038	//	6	7	4	1	/	79	77	446	9	7	18	05	98	10	9	035	75	5	7	5	/	/	77	71	—	—	50.4	—	69.2	—
	Cox's Bazar	066	8	8	23	14	96	95	9	013	82	7	9	4	2	/	81	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3	—	—	—	—	—
	Chittagong	279	7	8	18	12	95	61	6	009	78	6	7	3	2	/	78	//	438	9	8	23	10	95	63	9	021	76	4	7	3	2	/	75	75	/	— 2	—	—	—	140
	Maijdee Court	160	7	7	00	00	96	02	6	997	83	3	2	5	2	1	79	84	235	9	8	00	00	96	03	6	013	83	5	2	4	2	1	80	76	+ 2	— 2	—	—	—	108
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	055	8	7	18	05	96	02	2	021	82	7	4	4	/	/	74	//	—	—	—	—	—	115
	Brahmanbaria	008	2	8	18	02	96	02	9	995	82	3	5	5	2	1	77	87	123	0	7	18	05	96	03	1	//	//	7	5	0	0	0	80	77	—	—	25.8	+ 9.0	33.2	94
	Sylhet	028	6	8	18	05	96	02	9	997	80	7	6	3	2		79	87	118	0	8	05	06	99	97	7	///	//	/	/	/	/	/	76	76	—	—	—	—	—	78
	Srimangal	000	0	8	00	00	96	00	0	014	82	8	7	3	0	0	79	90	034	4	8	13	07	95	05	6	005	78	8	8	3	0	0	77	76	0	0	30.7	+ 8.4	48.2	98
Dacca	Mymensingh	045	3	8	00	00	96	60	6	992	77	8	7	6	/	/	75	88	130	0	8	00	06	97	02	2	991	82	8	7	7	/	1	78	79	+ 1	+ 1	20.2	— 1.3	33.3	91
	Narayanganj	175	5	8	27	02	95	63	9	997	79	5	7	2	/	/	78	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2	...	...	...	...	74
	Dacca (Tejgaon)	044	3	7	00	00	97	11	9	993	78	4	9	5	2	0	75	90	061	9	7	23	05	97	01	9	992	83	5	/	4	7	8	54	77	—	—	20.3	—	36.7	—
	Faridpur	100	3	8	00	00	96	95	9	996	77	2	8	5	0	0	75	90	132	0	8	00	00	96	02	2	991	85	8	5	5	0	0	81	76	+ 2	— 2	—	—	—	71
Khulna	Barisal	000	0	8	00	00	97	02	2	055	85	6	0	9	5	0	78	89	064	4	8	18	02	96	21	6	007	83	8	7	6	/	/	79	75	+ 1	— 4	—	—	—	81
	Khulna	063	1	7	13	05	96	61	2	006	77	7	5	5	0	0	76	90	077	9	7	00	00	96	02	2	998	84	7	5	5	0	0	80	75	+ 2	— 3	19.1	+ 3.3	32.9	68
	Satkhira	000	0	8	00	00	95	17	5	994	78	6	4	5	2	/	77	91	000	0	8	23	05	96	03	1	009	85	4	4	6	2	0	81	78	+ 2	—	—	—	—	65
	Jessore	008	2	8	18	02	96	60	6	008	78	8	8	5	/	/	78	90	065	9	7	23	05	98	01	6	985	84	7	0	9	9	0	81	70	—	—	15.2	—	22.7	65
Rajshahi	Pabna	059	5	8	00	00	94	61	9	980	78	8	7	5	/	/	77	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	59
	Sirajganj	009	3	8	00	00	96	02	5	983	82	8	7	4	0	0	77	93	009	/	8	18	03	97	02	2	985	83	8	7	5	0	0	80	80	+ 6	+ 2	—	—	—	64
	Rajshahi	000	6	6	00	00	97	03	5	981	85	6	5	7	0	0	79	93	000	0	7	13	05	97	03	5	990	87	7	6	0	0	0	80	80	+ 4	+ 1	—	—	—	—
	Bogra	018	6	7	13	02	96	01	6	982	81	3	5	5	2	0	78	90	075	9	8	18	03	96	61	6	983	81	5	5	4	2	0	79	79	+ 1	+ 1	14.7	— 1.9	20.2	69
	Dinajpur	000	9	6	00	00	96	02	2	972	85	6	4	9	4	/	79	86	000	0	7	00	00	96	02	2	980	82	7	4	6	2	/	79	79	— 3	+ 1	—	—	—	72
	Rangpur	012	4	6	09	02	96	01	6	967	81	6	0	9	2	0	78	85	020	9	5	09	02	96	03	6	007	82	5	9	2	0	/	77	79	— 3	+ 1	17.7	— 9.5	28.5	84
Kashmir	Jammu	...																																							—
Lahore	Lahore (Jail Rd.)	000	0	0	27	05	96	00	0	933	06	0	0	9	0	0	66	06	000	0	0	27	03	95	05	0	934	93	0	0	9	0	0	73	89	+ 5	+ 9	0.2	— 2.4	6.0	19
	Sialkot	000	0	0	00	00	97	00	0	920	07	0	0	9	0	0	62	09	000	0	0	05	01	98	00	0	924	95	0	0	9	0	0	69	80	+ 5	— 1	0	— 4.1	9.9	22
Rawalpindi	Jhelum	000	0	2	23	05	97	02	0	919	05	2	5	7	0	0	66	09	000	0	0	36	02	96	02	0	922	97	0	0	9	0	0	62	82	—	—	0.4	—	11.4	—
	Islamabad	000	0	1	23	05	97	02	0	///	02	1	3	6	0	0	55	03	000	0	0	00	08	97	02	0	///	89	0	0	9	0	0	63	79	—	—	0.8	—	24.7	—
	Rawalpindi	000	0	1	27	03	98	02	0	919	03	1	0	9	4	0	50	04	000	0	0	00	00	98	02	0	925	92	0	0	9	0	0	64	77	+ 5	— 0	1.0	— 2.6	22.1	34
	Campbellpur	000	0	0	31	02	98	00	0	923	06	0	0	9	0	0	77	08	000	0	0	23	02	98	00	0	952	83	0	0	9	0	0	76	77	—	—	0.9	—	16.0	—
Sargodha	Khushab	000	0	9	09	03	92	03	1	930	06	0	2	9	0	0	71	07	000	0	0	00	00	97	05	0	937	92	0	0	9	0	0	76	86	+ 3	+	—	—	—	—
	Sargodha	000	0	4	23	00	96	05	0	940	08	3	9	6	3	0	66	08	000	0	0	23	07	96	02	0	937	93	0	0	9	0	0	72	87	—	—	0.3	—	9.4	13
	Lyallpur	000	0	0	29	02	97	00	0	940	06	0	0	9	0	0	72	08	000	0	0	29	03	96	02	0	929	91	0	0	9	0	0	75	89	+ 5	+ 6	1.0	— 0.8	4.6	18
Multan	Montgomery	000	0	0	00	00	96	02	0	930	07	0	0	9	0	0	67	08	000	0	0	23	04	96	07	0	940	93	0	0	9	0	0	71	87	+ 4	+ 3	0.5	— 1.2	1.7	16
	Multan	000	0	2	18	09	96	03	0	926	07	0	0	9	0	1	66	08	000	0	0	23	10	96	09	0	945	87	0	0	9	0	0	74	87	+ 5	+ 2	0	— 0.9	4.7	7
	Leiah	000	0	3	00	00	95	01	1	907	03	0	0	9	3	0	69	05	000	0	1	00	00	96	03	0	965	87	0	0	9	0	3	86	—	—	—	0	—	0	8
Bahawalpur	Khanpur	000	0	0	00	00	95	05	0	931	07	0	0	9	0	0	71	08	000	0	0	23	01	95	05	1	961	85	0	0	9	0	0	76	82	+ 1	— 1	0.5	— 0.3	1.7	8
	Bahawalpur	000	0	0	02	02	96	00	0	924	07	0	0	9	0	0	68	08	000	0	0	20	05	95	07	0	959	86	0	0	9	0	0	74	84	+ 3	0	0	— 0.7	0.1	9
	Fort Abbas	000	0	0	23	05	98	00	0	978	01	0	0	9	3	0	63	01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
Peshawar	Chakdara	000	0	0	27	02	98	00	0	901	00	0	0	9	0	0	70	01	000	0	0	06	02	98	00	0	924	84	0	0	9	0	0	62	72	—	—	0.3	—	21.5	—
	Peshawar	000	0	1	09	02	97	02	0	925	02	1	1	6	0	0	62	03	000	0	0	13	13	02	97	02	926	94	0	0	9	0	0	63	79	0	— 1	10.0	+ 9.6	15.7	11
	Haripur	000	0	0	23	03	97	00	0	950	02	0	0	9	0	0	62	04	100	0	0	05	03	98	00	0	923	92	0	0	9	0	0	59	78	—	—	1.1	—	21.0	—
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	59	00	0	929	82	0	0	9	0	0	70	79	—	—	0.6	—	12.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	922	08	0	0	9	0	0	86	09	000	0	0	13	02	98	00	0	923	92	0	0	9	0	0	81	84	+ 5	+ 1	1.2	+ 0.3	4.2	9
Quetta	Sibi	000	0	4	18	03	97	03	1	952	09	2	2	9	2	0	37	10	000	0	0	00	00	96	05	0	968	91	0	0	9	0	0	67	85	—	—	0	—	2.2	5
	Nokkundi	000	8	3	34	05	96	00	1	904	12	3	0	9	3	0	43	15	000	0	0	34	09	96	02	0	935	94	0	0	9	0	0	39	88	—	—	0	—	2.7	5
Kalat	Turbat	000	0	0	18	02	98	02	0	954	00	0	0	9	0	0	69	03	000	0	0	23	01	98	02	0	982	85	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	5	13	12	97	02	2	005	86	5	6	5	0	0	74	88	000	0	7	18	07	97	03	1	017	83	7	6	5	0	0	74	81	—	—	0	—	4.4	8
	Pasni	000	0	0	20	16	97	00	0	005	86	0	0	9	0	0	80	91	000	0	5	20	07	97	02	2	015	85	0	0	9	0	2	75	82	— 1	+ 4	0	— 0.4	4.8	6
Karachi Division	Cremara	000	0	2	27	10	97	03	2	005	88	2	1	6	0	0	80	98	000	0	8	27	05	95	03	2	008	84	8	1	5	0	0	78	//	—	—	0	—	1.2	6
	Lasbela	///	0	2	09	07	96	05	1	973	98	0	8	8	0	0	74	12	000	0	6	00	00	97	00	0	003	84	0	0	8	0	0	78	80	—	—	0	—	0	8
	Karachi (Manora)	000	8	0	27	09	96	02	0	002	88	0	0	9	0	0	77	90	000	0	0	27	05	96	02	0	010	85	0	0	9	0	0	77	83	— 1	+ 1	0	— 0.9	0	8
	Karachi (Airport)	000	0	5	27	13	96	03	1	008	89	5	5	5	0	0	84	92	000	0	4	27	14	96	01	0	019	85	4	6	5	0	0	81	84	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	0	23	09	97	00	0	987	99	0	3	8	0	0	73	00	000	0	0	23	07	96	00	0	003	85	0	3	7	0	0	75	81	—	—	—	—	—	—
	Umarkot	000	0	0	23	05	97	00	0	970	00	0	0	9	0	0	81	01	000	0	5	23	05	95	03	2	993	85	5	2	7	0	0	79	81	—	—	0.8	—	1.1	—
	Hyderabad	000	0	0	23	12	97	02	0	983	96	0	0	9	0	0	75	01	000	0	2	23	14	95	07	0	997	86	0	0	9	0	0	70	83	+ 1	+ 1	0	— 0.8	0.7	7
	Badin	000	0	4	11	11	96	00	0	013	96	0	0	9	0	0	64	03	000	0	0	11	11	97	00	0	070	88	0	0	9	0	0	68	80	+ 7	—	0	— 2.0	0	9
Khairpur	Padidan	000	0	1	08	10	97	02	0	544	11	0	0	9	0	0	55	//	000	0	0	18	03	95	02	0	964	88	0	0	9	0	0	73	82	—	—	0	—	0.4	—
	Nawabshah	000	0	0	18	23	96	01	0	958	06	0	0	9	0	0	75	09	000	0	0	18	16	96	02	0	970	88	0	0	9	0	0	72	84	—	—	0	—	0.3	—
	Sukkur	000	6	0	20	03	96	02	0	948	05	0	0	9	0	0	70	05	000	0	0	20	09	96	02	0	953	87	0	0	9	0	0	74	83	—	—	0	—	0.2	4
	Kashmore	000	0	0	23	04	98	02	0	949	07	0	0	9	0	0	75	10	000	0	0	18	03	98	02	0	992	89	0	0	9	0	0	76	81	—	—	0	—	0	—
	Jacobabad	000	0	0	18	03	96	12	1	931	10	0	0	9	0	0	74	11	000	0	0	09	03	96	02	0	957	88	0	0	9	0	0	77	85	+ 1	0	0	— 0.4	0.8	4
Junagadh	Veraval	...																																							20
	HILL STATIONS																																								26
Kashmir	Srinagar *	...																																							—
	Gulmarg **	...																																							71
	Sonamarg **	...																																							24
	Dras **	...																																							3
	Leh **	...																																							6
	Skardu **	...																																							—
	Gilgit **	...																																							—
	Bhakbad *	...																																							8
Rawalpindi	Murree *	000	0	6	29	09	98	02	/	406	78	6	1	4	0	0	57	80	000	9	0	27	02	98	00	1	402	72	0	0	9	0	0	38	59	+ 5	0	4.4	— 1.9	42.5	59
Peshawar	Drosh *	000	0	2	00	00	98	02	0	489	80	/	/	/	/	/	//	//	000	0	0	00	00	98	02	0	425	79	0	0	9	0	0	47	70	—	—	0.9	—	30.9	18
	Chitral *	000	0	0	36	03	98	00	0	488	92	0	0	9	0	0	47	95	000	0	0	18	01	98	00	0	408	71	0	0	9	0	0	44	75	+ 5	+ 3	0	— 1.5	27.6	29
	Kakul	000	0	3	27	03	96	05	0	419	92	3	2	6	0	0	45	93	000	0	0	31	02	97	02	0	399	81	0	0	9	0	0	37	74	—	—	1.9	—	33.1	—
	Landikotal	000	0	0	00	00	98	02	0	496	98	0	0	9	0	0	47	98	000	0	0	27	03	98	02	0	490	90	0	0	9	0	0	41	82	—	—	—	—	—	—
D.I. Khan	Parachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	13	02	99	02	0	438	74	0	0	9	0	0	59	63	—	— 3	—	—	—	29
	Miranshah *	000	0	0	15	05	99	60	0	409	99	0	0	9	0	0	67	00	000	0	0	05	05	99	00	0	393	90	0	0	9	0	0	81	77	—	—	0.5	— 0.6	1.0	13
	Wana *	000	0	0	11	05	97	06	0	389	11	0	0	9	0	0	51	02	000	0	0	00	00	98	00	0	391	80	0	0	9	0	0	53	67	—	—	0.1	—	7.8	11
Quetta	Fort Sandeman *	000	0	4	09	05	98	03	0	468	11	4	1	5	0	0	53	02	000	0	0	00	00	95	00	0	420	81	0	0	9	0	0	65	77	+ 1	+ 2	0.2	— 0.8	10.5	11
	Hindubagh *	000	0	6	00	00	97	03	0	368	93	3	2	9	6	2	52	94	000	0	0	00	00	98	00	0	430	81	0	0	9	0	0	47	68	—	—	0	—	11.2	—
	Loralai *	000	0	4	31	02	98	00	2	369	96	0	0	8	2	0	52	02	000	0	0	27	01	98	00	0	410	75	0	0	9	0	0	46	69	—	—	0.1	—	1.9	8
	Barkhan *	000	0	0	23	05	98	02	0	387	02	0	0	9	0	0	49	04	000	0	0	00	00	98	02	0	397	88	0	0	9	0	0	71	77	—	—	0.6	—	5.6	—
	Harnai *	000	0	5	18	08	98	02	1	392	00	5	2	6	0	0	65	02	000	0	0	05	03	98	00	0	396	00	0	0	9	0	0	68	82	—	—	1.9	+ 0.8	4.1	14
	Quetta *	000	0	3	27	12	97	02	1	404	94	5	9	6	0	0	78	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	0	—	—	9
	Chaman *	000	0	0	31	02	98	02	8	421	80	0	0	9	0	0	//	03	000	0	0	00	00	98	00	0	414	90	0	0	9	0	0	90	89	+ 1	+ 13	0	— 0	3.9	8
	Nushki *	000	0	0	09	02	97	00	0	488	08	0	0	9	0	0	79	08	000	0	0	16	03	98	00	0	406	94	0	0	9	0	0	64	86	—	—	0	—	3.3	—
	Dalbandin *	000	6	5	13	06	95	05	1	423	06	4	8	6	3	0	43	10	000	0	1	00	00	95	05	1	422	90	1	0	9	0	0	35	78	+ 1	+ 3	0	— 0	3.3	4
Kalat	Kalat *	000	0	7	27	05	98	03	0	417	89	0	0	9	0	4	46	92	000	0	0	18	02	98	00	0	431	75	0	0	9	0	0	50	//	+ 1	/	0	— 0.3	4.8	7
	Khuzdar *																																								7
	Panjgur *	000	0	2	23	09	95	05	0	423	01	2	5	7	0	0	64	01	000	0	2	23	03	95	05	0	431	73	2	5	7	0	0	81	50	— 2	— 26	—	—	—	1

Rain in Cases.

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

** These stations report for 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 must be measure above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 7th JULY, 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chminisamaru ... ... —	33 127	739 00	3 27 10	98 02 0	100 27	21 4 30	35 6 03	...	00 2 24	12 7 54
Dumra	33 248	632 03	8 24 13	98 00 2	017 29	85 4 //	25 4 00	...	05 1 26	12 4 33
Dumra ... — ...	33 228	658 06	6 27 12	97 15 2	032 21	66 3 00	25 1 10	—	03 2 27	12 4 44
Dabalay	33 236	624 06	6 25 10	96 01 0	053 29	60 4 2/	76 1 20	...	05 1 29	12 2 21
Safina-e-Arab	33 112	624 06	1 22 18	98 01 0	086 29	11 3 00	35 1 //	...	06 2 77	12 3 32
Safina-e-Arab	33 110	636 12	1 22 15	98 02 0	079 29	07 9 23	14 3 00	...	05 4 24	12 2 32
Safina-e-Hajaj	33 220	626 12	2 21 13	97 05 7	000 32	26 4 00	15 7 16	...	00 8 23	12 1 34
Limburg	33 213	666 18	2 23 13	98 01 1	048 28	22 4 00	36 2 11	...	05 1 24	12 3 21
Dashbandha	33 158	702 18	3 27 12	98 01 1	11/ 28	85 / //	...	...	...	...
... ...										

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	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	998 292 245	...	...	140 252 999	...	311 165 999	...	584 602 999	747 770 999	...		...	...
Lahore ...	03 00	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...														
Quetta ...	03 03	...	...	...	...	...	...	...	...	...	...	...	...	...

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	MISDA	...	...	...	...	...	...	...	-	...	...	...
Jiwani ...													
Karachi ...	00 00	903 26/ ///	800 24/ ///	600 05/ ///	588 81/ ///	...	...	...	...	...	400 790 999	...	...
Lahore ...	00 00		...	...	...	...	...	...	...	...	...	—	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...													
Quetta ...	00 00	...	...	...	...	...	...	...	...	—	..	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C.
T5—Character of tropopause

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.7
	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 ...	02 08	29 06	29 13	09 25	28 20	...	...	...	...	No	Ascent	...	...	...	...	25 03	26 03	27 05	...	—	...	...	...	...	...	...
Chaklala ...	...	29 11	29 13	29 07	25 10	27 05	29 10	32 24	29 33	...	05 11	26 03	23 07	28 06	31 14	...	31 02	32 04	34 04	33 04	31 08	31 11	32 25	31 33	29 43	28 53
Chhor ...	24 14	23 15	22 19	23 15	07 03	05 12	04 17	02 09	04 06	23 36	23 33	24 45	—	...	—	22 15	23 25	23 25	24 13	25 08	20 06	02 14	36 09	35 08	02 09	...
Chittagong ...	No	Ascent	..	...	...	...	—	...	...	No	Ascent	...	..	...	...	No	Ascent	...	...	...	—	—	...	...	—	...
Cox's Bazar ...	No	Ascent	—	...	...	...	..	...	...	No	Ascent	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...
Dacca ...	29 13	27 13	29 11	...	...	...	...	...	...	20 21	22 27	...	...	...	...	21 15	23 16	26 17	...	...	...	...	...	...	...	...
Dalbandin ...	...	—	13 16	10 04	08 02	36 10	...	...	...	—	...	06 06	05 09	..	...	...	...	13 01	36 07	36 11	36 12	34 11	03 04	08 03	31 16	...
D. I. Khan ...	...	...	...	...	...	...	—	...	...	—	...	—	...	...	...	...	...	...	—	...	...	...	...	...	...	...
Drosh ...	—	—	...	...	23 06	21 03	34 06	31 05	...	...	...	...	09 01	04 03	36 03	...	—	...	...	04 08	36 21	01 17	02 14	02 16	34 17	32 22
Fort Sandeman ...	...	...	..	33 12	33 10	34 06	05 03	32 12	31 17	...	...	...	06 06	34 05	10 09	...	...	...	03 01	10 06	31 12	31 28	31 36	31 40	31 39	...
Jacobabad ...	—	...	...	..	—	...	...	—	...	11 15	17 15	19 39	27 33	30 15	27 23	16 06	01 05	32 07	33 15	33 14	34 15	34 14	34 71	36 19	36 20	01 21
Jessore ...	...	...	...	—	...	...	...	...	...	24 23	24 26	25 29	28 25	27 29	...	24 13	25 15	27 21	...	...	...	...	...	...	...	...
Jhelum ...	21 07	25 08	25 06	29 10	39 13	30 18	10 13	36 07	34 09	36 03	30 06	30 09	29 15	29 14	27 15	28 01	28 04	29 06	30 17	29 19	29 11	33 15	31 10	31 19	30 30	29 43
Jiwani ...	17 19	16 09	17 06	—	...	...	...	...	...	18 05	18 05	16 05	35 08	...	...	17 04	17 05	20 06	...	—	..	...	—	...	...	...
Karachi ...	25 26	25 19	25 15	...	...	...	...	—	—	...	—	...	—	...	...	25 18	26 24	27 29	...	...	...	...	...	...	...	...
Khanpur ...	24 18	22 10	...	22 04	// //	26 39	29 23	32 34	32 34	21 19	23 21	23 21	25 11	24 13	26 10	23 09	23 12	24 11	27 05	32 03	31 03	28 12	30 19	30 24	32 31	...
Lahore ...	27 06	26 09	26 10	27 11	31 13	33 16	30 15	31 20	30 16	25 13	27 21	27 20	28 16	29 13	31 12	26 08	28 09	30 08	31 03	30 13	31 15	32 21	33 27	31 29	—	...
Multan ...	20 06	21 10	22 11	28 05	30 08	31 18	31 16	33 40	34 49	23 14	23 23	23 21	25 21	—	...	20 19	20 23	21 27	21 08	22 07	34 09	33 20	33 17	30 16	33 25	33 42
Nawabshah ...	20 22	21 20	21 24	22 18	25 12	02 11	03 20	04 19	03 18	22 48	24 11	23 09	28 05	27 03	03 08	20 19	21 08	26 08	26 05	32 05	36 10	...	—	—	...	...
Panjgur ...	...	...	...	22 19	23 32	...	—	...	...	...	...	...	23 13	26 24	28 31	—	...	...	34 09	36 07	04 08	34 09	06 06	20 02	12 04	18 15
Peshawar ...	...	...	—	...	...	...	...	...	...	—	...	...	...	—	...	—	12 05	29 05	29 15	29 19	30 21	32 12	34 15	29 12	32 26	32 47
Quetta ...	—	...	...	—	31 19	32 44	...	...	...	...	...	...	...	33 04	31 05	...	...	...	...	38 06	32 23	33 33	33 24	33 19	29 10	27 30
Sargodha ...	21 06	22 06	22 07	30 07	20 10	28 11	31 27	35 34	01 47	25 12	32 06	31 07	29 09	28 10	32 08	23 07	27 04	28 05	29 08	28 11	27 16	22 77	...	...	...	...
Sylhet ...	18 11	...	...	...	—	...	...	—	...	No	Ascent	...	...	—	...	No	...	...	—	—	—	—	...	...	...	...
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	6.8	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	24 23	25 21	25 23	25 25	31 21	36 15	12 03	04 25	08 10	08 13	...	—	...	...	—	...	...	—
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...
Quetta ...																		

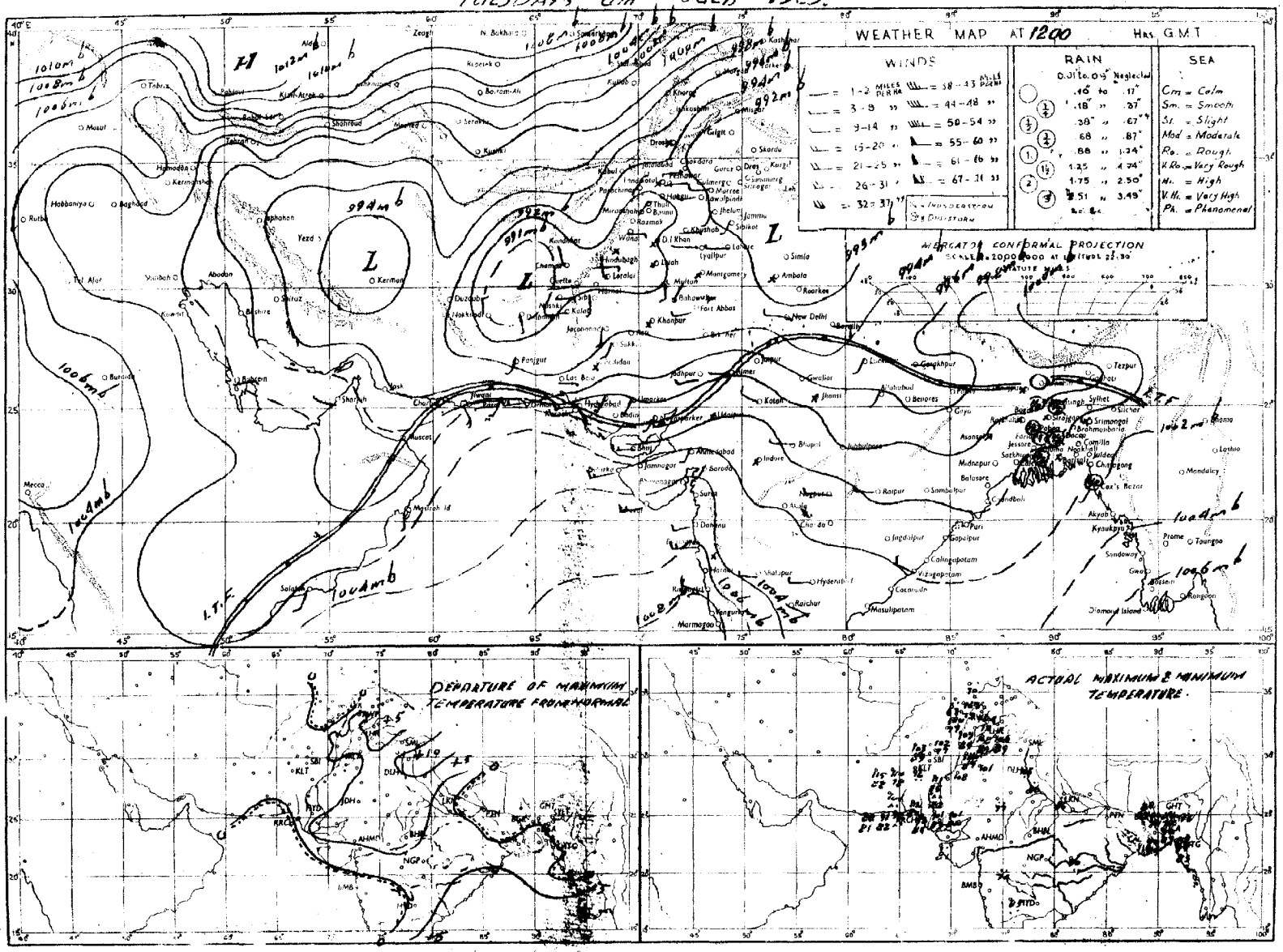
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained, if necessary on application to the Meteorologist Weather Central, Air Port, Karachi-17

PAKISTAN DAILY WEATHER MAP

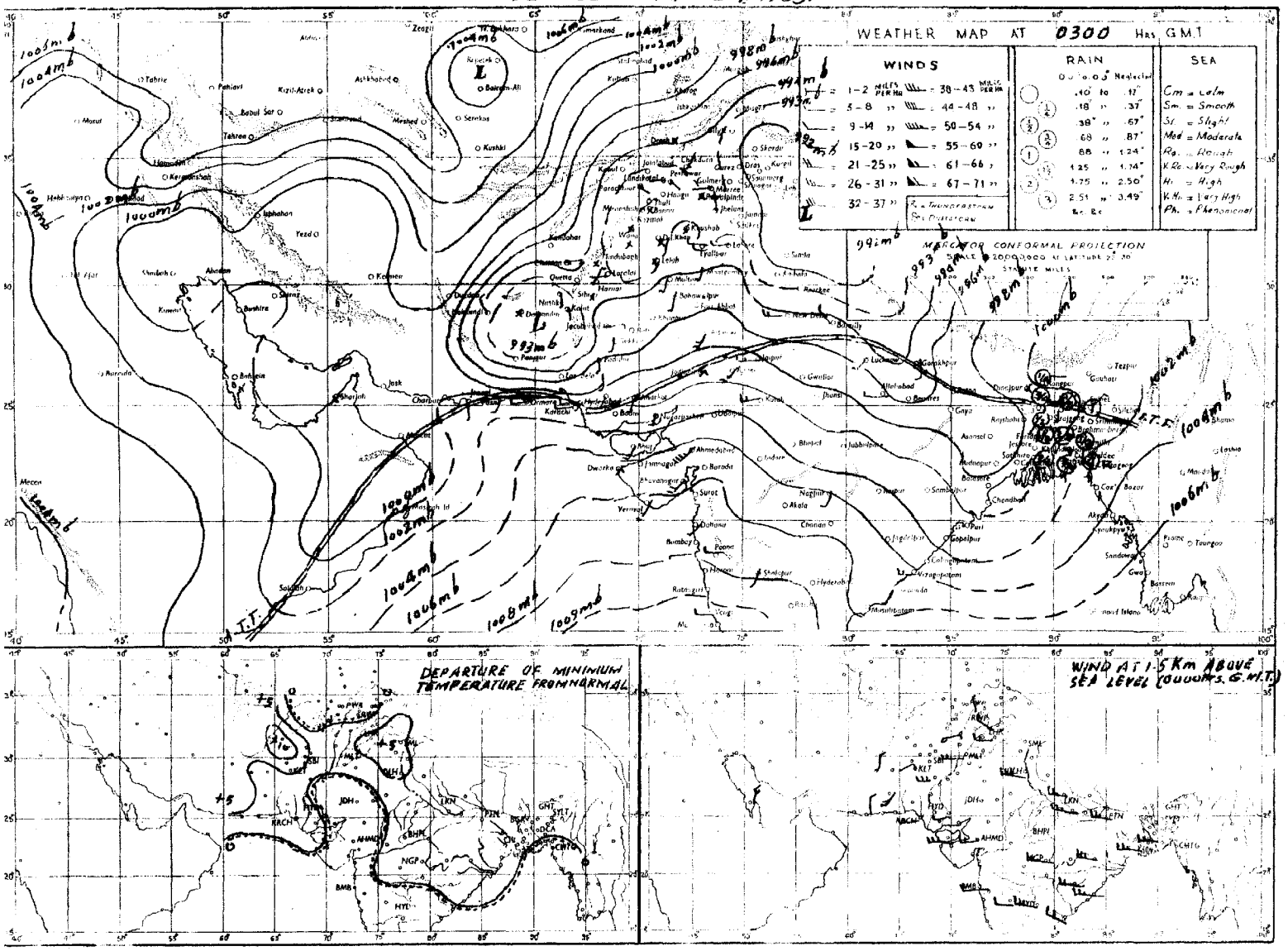
TUESDAY, 6th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 7th JULY 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 8th JULY, 1965.

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

The axis of monsoon trough runs close to the foot of the Himalayas.

Rain/thundershowers have been widespread in Dacca and Rajshahi divisions, fairly widespread in Chittagong division and scattered in Khulna division.

Pressure gradient continues to be steep over the southern parts of West Pakistan.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are: Rangamati and Bogra 4" each, Maijdee Court 3", Comilla, Sylhet, Dacca and Rajshahi 2" each, Brahmanbaria, Mymensingh, Narayanganj and Faridpur 1½" each, Pabna 1", Chittagong and Srimangal ½" each (upto 0000Z) and Sirajganj and Dinajpur ½" each.

Day temperatures: were 3—10°F (2—6°C) above normal in Multan, Lahore, Rawalpindi, Peshawar, Sargodha, D.I. Khan and Quetta divisions.

Forecast valid until the evening of 9th July, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan. Scattered dust/thunderstorms may also occur in Lahore, Sargodha and Rawalpindi divisions.

Karachi-11
The 8th July, 1965.

OBSERVATIONS

ZARIF AHMED.
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	080	2	7	18	09	96	51	6	005	77	7	7	4	/	/	76	80
	Cox's Bazar																	
	Chittagong	040	8	8	18	05	95	61	6	994	78	5	7	4	2	/	77	81
	Maijdee Court	245	8	7	00	00	96	03	8	988	78	7	4	4	0	0	75	83
	Comilla	160	6	7	00	00	96	66	6	977	76	7	4	4	/	/	76	83
	Brahmanbaria	139	8	8	18	02	96	02	6	971	77	8	5	3	/	/	76	88
	Sylhet	169	9	8	00	00	96	60	6	970	77	7	7	2	2	/	76	
	Srimangal	020	2	8	00	00	96	00	6	981	81	8	7	4	0	0	77	
Dacca	Mymensingh	024	4	8	00	00	96	60	6	970	77	8	7	6	/	/	75	84
	Narayanganj	140	6	8	13	02	95	61	6	968	76	8	7	2	/	/	76	86
	Dacca (Tezgaon)	129	6	8	00	00	97	91	9	965	78	3	7	3	2	/	77	86
	Faridpur	115	6	8	00	00	96	02	9	972	83	6	5	5	!	0	82	69
Khulna	Barisal	013	4	4	27	02	96	03	6	///	83	4	0	9	4	0	79	82
	Khulna	000	0	7	00	00	96	02	2	968	85	7	5	7	0	0	81	85
	Satkhira	000	0	8	23	05	96	17	1	014	86	5	4	6	2	0	79	88
	Jessore	000	0	8	18	05	96	03	3	982	86	8	8	5	/	/	81	89
Rajshahi	Pabna	105	4	8	00	00	94	95	9	952	79	8	9	6	0	0	78	51
	Sirajganj	000	0	8	18	05	96	02	2	952	81	8	3	4	2	0	79	98
	Rajshahi	000	0	7	00	00	97	03	1	962	90	7	5	7	0	0	79	93
	Bogra	000	0	8	13	03	96	03	6	947	86	7	5	1	/	/	81	90
	Dinajpur	000	9	7	00	00	96	02	2	938	89	7	4	7	2	/	79	91
	Rangpur	008	0	3	09	02	96	01	2	971	85	3	0	9	2	0	78	87
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	23	03	95	06	0	854	06	0	0	9	0	0	69	08
	Sialkot	000	0	0	00	00	97	00	0	878	09	0	0	9	0	0	63	12
Rawalpindi	Jhelum	000	0	1	10	05	97	02	0	875	13	1	1	7	0	0	47	14
	Islamabad	000	0	1	27	03	97	03	0	///	05	1	2	6	0	0	49	06
	Rawalpindi	000	0	0	27	02	98	02	0	879	07	0	0	9	0	0	46	08
	Campbellpur	000	0	0	23	02	96	00	0	883	09	0	0	9	0	0	84	12
Sargodha	Khushab	000	0	0	18	02	98	00	0	893	10	0	0	9	0	0	78	14
	Sargodha	000	0	0	23	05	96	05	0	896	10	0	0	9	0	0	64	11
	Lyallpur	000	0	0	29	02	97	00	0	892	05	0	0	9	0	0	72	08
Multan	Montgomery	000	0	0	23	02	96	07	0	897	05	0	0	9	0	0	72	06
	Multan	000	0	0	18	10	99	05	0	890	06	0	0	9	0	0	71	07
	Leiah	000	0	9	30	31	94	10	1	009	06	6	7	9	5	7	67	06
Bahawalpur	Khanpur	000	0	0	23	12	98	07	0	899	07	0	0	9	0	0	69	07
	Bahawalpur	000	0	0	20	03	96	00	0	906	06	0	0	9	0	0	68	07
	Fort Abbas	000	0	0	23	09	98	00	0	903	08	0	0	9	0	0	64	10
Peshawar	Chakdara	000	0	0	00	00	98	00	0	834	04	0	0	9	0	0	66	06
	Peshawar	000	0	1	09	03	97	02	0	874	09	1	1	7	0	0	51	11
	Haripur	000	0	0	23	05	97	00	0	875	06	0	0	9	0	0	48	08
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	868	01	0	0	9	0	0	51	02
	D. I. Khan	000	0	0	00	00	98	00	0	879	10	0	0	9	0	0	68	11
Quetta	Sibi	000	0	1	30	03	96	05	0	910	12	0	0	9	0	0	66	15
	Nokkundi	000	0	0	34	09	96	02	0	905	13	0	0	9	0	0	35	14
Kalat	Turbat	000	0	0	23	02	98	02	0	952	09	0	0	9	0	0	71	03
	Jiwani	000	0	6	18	13	97	02	2	997	86	6	6	5	0	0	74	88
	Pasni	000	0	0	20	14	97	00	0	993	89	0	0	9	0	0	75	91
Karachi Division	Ormara	000	0	0	27	07	97	02	2	996	89	0	0	9	0	0	79	98
	Lasbela	///	0	2	09	03	96	05	0	961	88	0	0	8	0		79	84
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Airport)	000	0	3	25	12	96	07	1	991	89	2	6	5	0	0	84	93
Hyderabad	Nagarparkar	000	0	0	23	09	94	00	0	983	96	0	0	9	0	0	71	98
	Umerkot	000	0	7	34	07	93	07	3	961	95	7	4	7	0	0	83	99
	Hyderabad	000	0	0	23	14	95	07	0	971	95	0	0	9	0	0	70	97
	Badin	000	0	0	11	11	95	05	0	954	90	0	0	9	0	0	65	03
Khairpur	Padidan	000	0	0	10	09	97	02	0	914	12	0	0	9	0	0	68	//
	Nawabshah	000	0	0	20	24	96	07	0	940	03	0	0	9	0	0	71	08
	Sukkur	000	0	0	20	03	96	02	0	919	06	0	0	9	0	0	71	07
	Kashmore	000	0	0	18	03	98	02	0	944	09	0	0	9	0	0	74	10
	Jacobabad	000	0	0	18	12	96	02	0	895	11	0	0	9	0	0	81	11
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	23	02	98	00	0	377	82	0	0	9	0	0	51	83
Peshawar	Drosh *	000	0	0	05	03	99	02	0	348	95	0	0	9	0	0	27	96
	Cherat *	000	0	0	36	01	98	00	0	378	80	0	0	9	0	0	61	02
	Kakul *	000	0	1	31	03	97	01	0	359	93	1	2	6	0	0	12	96
	Landikotal *	000	0	0	00	00	98	02	0	484	01	0	0	9	0	0	41	01
	Parachinar *	000	0	1	03	02	99	02	0	419	81	0	0	9	0	0	59	92
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	273	04	0	0	9	0	0	95	05
	Wana *	000	0	0	13	02	99	00	0	386	02	0	0	9	0	0	20	05
Quetta	Fort Sandeman *	000	0	0	31	05	99	02	0	360	03	0	0	9	0	0	27	04
	Hindubagh *	000	0	0	00	00	98	00	0	468	96	0	0	9	0	0	61	98
	Loralai *	000	0	0	05	01	98	00	0	346	04	0	0	9	0	0	28	05
	Barkhan *	000	0	0	23	05	98	02	0	376	06	0	0	9	0	0	51	07
	Harnai *	000	0	0	12	03	98	00	0	362	02	0	0	9	0	0	63	04
	Quetta *	000	0	0	31	12	95	06	0	395	98	0	0	9	0	0	60	99
	Chaman *	000	7	7	31	02	98	02	9	385	03	0	0	9	0	0	03	08
	Nushki *	000	0	0	27	07	96	00	0	467	16	0	0	9	0	0	83	12
	Dalbandin *	000	0	0	31	06	96	02	0	414	15	0	0	9	0	0	39	13
Kalat	Kalat *	000	0	0	31	09	98	00	0	460	50	0	0	9	0	0	47	94
	Khuzdar *																	
	Panjgur *	000	0	0	23	07	95	05	0	469	04	0	0	9	0	0	58	04

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 1965 to-date (39)	Departure from normal	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	406	3	9	18	02	93	62	9	017	//	3	/	3	/	/	73	73	—	—	54.5	—	73.3	—
Cox's Bazar																		— 5					140
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3	— 4	—	—	—	108
Maijdee Court	265	2	8	00	00	96	03	6	969	77	5	5	4	2	1	75	74	— 4	0	—	—		115
Comilla	350	2	7	00	00	96	66	6	986	78	7	4	4	/	/	75	77	—	—	27.2	+ 10.1	34.6	94
Brahmanbaria	144	3	7	16	02	96	60	6	985	77	7	5	5	0	0	75	75	—					78
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Srimangal	060	8	8	09	07	96	00	6	994	75	8	7	5	0	0	73	73	×	— 3	—	—	—	98
Mymensingh	154	3	8	13	02	96	02	6	987	99	8	7	7	/	/	78	74	— 3	— 4	21.8	— 0.4	34.9	91
Narayanganj	157	9	8	13	02	67	61	6	981	80	8	7	2	/	/	79	76	— 2	— 3	—	—	—	74
Dacca (Tezgaon)	120	9	8	18	02	97	21	9	975	80	/	/	/	/	/	65		—	—	22.5	—	38.9	—
Faridpur	132	0	8	00	00	96	02	2	976	82	7	5	5	0	0	82	77	+ 1	— 1	—	—	—	71
Barisal	013	9	4	00	00	96	03	6	979	82	4	0	9	0	0	79	80	— 6	+ 1	—	—	—	81
Khulna	000	0	7	00	00	97	02	2	982	83	7	5	7	0	0	80	80	— 3	+ 2	19.1	+ 2.8	32.9	68
Satkhira	000	0	8	20	05	96	03	1	993	84	5	4	6	0	0	78	80	— 1	+ 2	—	—	—	65
Jessore	005	9	8	18	05	96	03	6	973	85	8	7	5	/	/	82	79	—	—	—	—		65
Pabna	113	9	5	00	00	59	03	6	974	84	5	2	6	0	0	81	78	—	—	16.3		23.8	89
Sirajganj	024		8	13	02	97	92	2	976	82	8	0	9	0	0	79	78	+ 11	0	—	+	—	64
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					—
Bogra	394	9	7	18	02	96	12	9	973	81	5	5	5	1	0	79	76	+ 1	— 2	18.6	+ 1.6	24.2	68
Dinajpur	019	9	8	00	00	96	60	6	958	80	2	8	8	6	/	77	79	+ 2	+ 1	—	—	—	72
Rangpur	000	8	7	05	02	96	03	1	000	82	7	0	9	2	0	79	79	— 1	+ 1	12.7	— 10.3	28.5	84
Jammu																							—
Lahore (Jail Rd.)	060	0	0	23	09	95	06	0	901	89	0	0	9	0	0	71	88	+ 3	+ 8	0.2	— 3.4	6.0	
Sialkot	000	0	0	23	02	98	00	0	885	93	0	0	9	0	0	74	82	+ 7	+ 1	0	— 4.6	9.9	19
Jhelum	000	0	0	00	00	96	02	0	881	96	0	0	9	0	0	64	83	—	—	0.4	—	11.6	22
Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Rawalpindi	000	0	0	07	02	97	05	0	879	93	0	0	9	0	0	57	76	+ 9	— 1	1.0	— 2.6	22.4	—
Campbellpur	000	0	0	00	00	98	00	0	883	80	0	0	9	0	0	73	77	—	—	0.9	—	16.8	36
Khushab	000	0	0	00	00	96	05	4	887		0	0	9	0	0	78	//	+ 10	×				—
Sargodha	000	0	0	23	14	97	07	2	900	90	0	0	9	0	0	82	88	—	—	0.3	—	9.4	18
Lyallpur	000	0	0	25	03	95	05	3	905	89	0	0	9	0	0	73	82	+ 5	— 1	1.0	— 0.9	4.6	—
Montgomery	000	0	0	23	04	96	07	0	904	86	0	0	9	0	0	72	84	+ 2	8	0.5	— 1.3	1.7	13
Multan	000	0	0	18	09	96	15	0	994	85	0	0	9	0	0	73	84	+ 4	— 1	0	— 1.0	4.7	10
Leiah	000	0	0	00	00	55	00	0	9 9	94	0	0	9	0	3	72	86	—		0	—	0	7
Khanpur	000	0	0	23	10	95	05	0	910	85	0	0	9	0	0	73	81	0	— 2	0.5	— 0.4	1.7	6
Bahawalpur	000	0	0	20	05	96	00	0	916	85	0	0	9	0	0	73	82	+ 2	— 2	0	— 0.8	0.1	6
Fort Abbas	000	0	0	23	09	98	02	4	921	87	0	0	9	0	0	72	86	—	—	—	—	—	8
Chakdara	000	0	0	00	00	98	00	0	883	82	0	0	9	0	0	62	81	—	—	0.3	—	21.5	—
Peshawar	000	0	0	13	05	97	02	0	879	93	0	0	9	0	0	52	82	+ 8	+ 2	10.0	+ 0.5	15.7	81
Haripur	000	0	0	05	03	98	00	0	874	94	0	0	9	0	0	62	77	—	—	1.1	—	21.0	—
Bannu	000	0	0	00	00	59	00	0	882	81	0	0	9	0	0	74	78	—	—	0.6	—	12.3	81
D. I. Khan	000	0	0	13	04	97	00	0	883	88	0	0	9	0	0	76	85	+ 7	+ 2	1.2	+ 0.1	4.2	9
Sibi	000	0	0	13	03	96	02	0	961	92	0	0	9	0	0	71	90	—	—	0	—	2.2	8
Nokkundi	000	0	0	34	13	96	02	0	931	80	0	0	9	0	0	45	91	—	—	0	—	2.7	2
Turbat	000	0	0	27	01	98	02	0	982	84	0	0	9	0	0	72	//	—	—	0	—	0	—
Jiwani	000	0	7	18	03	97	07	2	996	83	7	6	5	0	0	76	82	—	—	0	—	4.4	8
Pasni	000	0	7	27	05	97	03	2	991	82	4	8	9	1	1	77	80	— 1	+ 2	0	— 0.4	4.8	4
Ormara	000	0	1	27	10	97	03	2	995	84	6	1	5	0	0	80	//	—	—	0	0	1.2	6
Lasbela	000	0	4	00	00	98	00	0	972	84	2	0	8	0	0	80	81	—	—	0	—	0	8
Karachi (Manora)	000	0	8	27	13	96	03	2	985	84	8	6	5	0	0	78	83		+ 1	0	— 1.0	0	8
Karachi (Airport)	000	0	8	27	10	96	03	2	989	85	6	6	5	4	0	84	83	—	—	0	—	0.1	—
Nagarparkar	008	0	0	23	10	56	00	0	975	84	0	5	7	0	0	75	81	—	—	—	—	—	—
Umerkot	000	0	7	23	07	95	07	3	957	86	7	4	7	0	0	80	81	—	—	0.8	—	1.1	—
Hyderabad	000	0	3	23	16	95	7	0	956	85	3	5	6	0	0	75	83	— 3	+ 1	0	— 0.8	0	9
Badin	000	0	0	11	11	97	00	0	080	88	0	0	9	0	0	68	80	+ 7	— 2	0	— 2.0	0	9
Padidan	000	0	0	18	02	97	02	0	918	88	0	0	9	0	0	74	83	—	—	0	—	0.4	—
Nawabshah	000	0	0	18	14	56	00	0	922	88	0	0	9	0	0	73	84	—	—	0	—	0.3	—
Sukkur	060	0	0	20	09	96	02	0	908	88	0	0	9	0	0	73	86	—	—	0	—	0.2	4
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Jacobabad	000	0	0	11	03	96	02	0	907	18	0	0	9	0	0	78	84	+ 1	— 1	0	— 0.4	0.8	4
Veraval																							
HILL STATIONS																							
Srinagar *																							38
Gulmarg **																							36
Sonamarg **																							—
Dras **																							71
Leh **																							36
Skardu *																							3
Misgar **																							6
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	11	03	98	00	0	376	75	0	0	9	0	0	43	65	+ 8	+ 6	4.4	— 2.3	43.5	58
Drosh *	000	0	0	00	00	98	02	0	383	76	0	0	9	0	0	43	73	—	+ 1	0.9	—	30.9	18
Cherat *	000	0	0	36	03	98	00	0	380	83	0	0	9	0	0	32	79	+ 12	+ 7	0	— 1.6	32.8	29
Kakul *	000	0	0	00	00	96	05	0	850	87	0	0	9	0	0	54	76	—	—	1.9	—	33.1	—
Landikotal *	000	0	0	27	03	98	02	0	457	80	0	0	9	0	0	35	87	—	—	—	—	—	—
Parachinar *	000	0	0	13	02	99	02	0	413	77	0	0	9	0	0	65	//	+ 4		—	—	—	30
Miranshah *	000	0	0	00	00	99	00	0	346	93	0	0	9	0	0	82	81	—	—	0.5	— 0.7	1.0	13
Wana *	000	0	0	36	02	99	00	0	260	90	0	0	9	0	0	24	61	—	—	0.1	—	73	11
Fort Sandeman *	000	0	0	25	02	96	02	0	382	85	0	0	9	0	0	62	76	+ 9	+ 1	0.2	— 0.9	10.5	11
Hindubagh *	000	0	0	00	00	98	00	0	430	81	0	0	9	0	0	47	69	—	—	0	—	11.2	—
Loralai *	000	0	0	31	03	98	00	0	389	80	0	0	9	0	0	34	74	—	—	0.1	—	1.9	9
Barkhan *	000	0	0	31	02	98	02	0	359	94	0	0	9	0	0	68	77	—	—	0.4	—	3.6	—
Harnai *	000	0	0	00	00	98	00	0	358	92	0	0	9	0	0	61	78	—	—	1.9	+ 0.7	4.1	14
Quetta *	000	0	0	00	00	97	02	0	395	78	0	0	9	0	0	43	62	—	—	—	—	—	9
Chaman *	000	0	0	13	02	98	00	0	390	86	0	0	9	0	0	//	84	+ 3	+ 8	0	—	3.9	
Nushki *	000	0	0	18	02	98	00	0	478	94	0	0	9	0	0	40	84	—	—	0	— 0	3.3	8
Dalbandin *	000	0	0	31	09	96	02	0	413	90	0	0	9	0	0	43	//	+ 5		0	— 0	3.3	4
Kalat *	000	0	0	//	//	90	00	0	419	80	0	0	9	0	0	46	65	+ 3	+ 3	0	— 0.3	4.8	7
Khuzdar *																							—
Panjgur *	000	0	0	00	00	95	05	0	413	78	0	0	9	0	0	59	74	+ 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 999 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 8th JULY, 1965.

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 T_dT_d	$I d_wd_wP_wH$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Sirdhana	...	...	...	43 211	699 00	4 23 18	98 03 1	035 28	42 3 00	75 6 02	...	00 0 25	11 3 35
Limburg	...	...	...	43 206	682 03	2 21 13	98 02 1	039 28	24 4 00	36 3 07	...	05 1 24	12 3 22
Surrey	...	–	...	43 092	625 08	4 20 18	98 02 1	085 26	4/ / //	75 6 18	...	05 2 22	12 0 33
Edjeele	...	..	...	43 256	573 06	2 11 13	98 02 0	026 32	22 4 00	36 1 05	...	00 0 27	11 1 21
Asisibba	...	...	...	43 222	687 06	5 23 10	96 02 1	022 30	51 5 00	37 1 13	...	00 2 27	12 3 23
Sirdhana	...	...	...	43 210	690 06	6 23 13	98 03 2	051 29	55 3 90	74 1 02	...	00 0 25	12 3 24
Ariaac	...	...	...	43 143	598 12	0 21 20	98 02 8	017 30	00 9 00	15 7 10	...	05 2 24	12 1 22
Safina-e-Arab	...	...	...	43 095	697 12	2 36 13	98 02 0	079 29	17 3 40	26 3 20	...	05 2 24	12 6 22
Sirdhana	–	...	–	43 228	681 12	4 23 21	98 02 1	017 29	31 3 29	31 3 02	...	00 1 24	12 3 35
Edjeele	...	...	...	43 233	594 18	0 11 10	98 02 0	015 30	00 9 00	36 2 05	...	05 2 25	11 1 21
Bawest	...	.	...	43 093	682 18	3 28 09	98 01 1	097 27	32 4 00	66 1 08	...	05 1 20	12 8 33
Esmeralda	...	..	–	43 208	593 18	5 19 12	97 02 0	025 24	50 2 20	46 2 07	...	00 0 23	11 9 23
Aslamaru	...	...	...	43 213	672 18	4 22 22	97 14 1	043 28	46 2 00	03 4 00	...	00 0 25	12 2 45
Surrey	...	–	...	43 122	499 18	0 00 00	98 02 0	048 30	00 9 00	65 4 00	...	00 1 26	19 0 20

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 ...														
Dacca ...	00 00	MISDA	...	–	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	996 292 255	...	–	150 195 182	...	306 152 002	...	577 600 999	746 712 999	953 845	223 040	–	...
Lahore ...	03 00	965 325 232	...	–	133 305 195	...	307 232 098	...	591 075 999	771 515 999	...	...	–	...
Multan ...	00 00	MISDA	–	...	...	–	...	...	...	...	–	...	–	...
Peshawar ...	00 00	MISDA	..	–	...									
Quetta ...	03 03	...	...	...	...	...	307 220 999	..	554 510 999	760 610 999	975 748	...	...	...

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. HHHHIT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	–	...	...	...
Jiwani ...													
Karachi ...	00 00	900 175 165	800 152 192	800 242 095	600 015 578	350 77/ ///	250 941 ///	...	–	...	200 068 999	...	...
Lahore ...	00 00	900 202 202	800 288 158	600 148 502	...	...	–	...	...	...	400 015 999	–	–
Multan ...	00 00	MISDA	...	...	...	...	–	...	...	...	...	...	...
Peshawar ...	00 00	MISDA								...		...	...
Quetta ...	00 00	811 252 038	800 25/ ///	765 25/ ///	600 07/ ///	570 02/ ///	528 08/ ///	470 52/ ///	350 75/ ///	250 83/ ///	250 83/ ///	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

TS—Character of tropopause

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

TT—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)

Heights in kms. a.s.l. →	0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	16 11	17 10	17 08	...	...	–	...	...	...
Chaklala ...	...	28 06	28 09	30 09	30 10	29 15	31 15	33 19	31 32
Cherat ...	23 27	24 35	...	...	...	...	...	...	...
Chittagong ...	No	Ascent		...	...	...	–	...	...
Cox's Bazar ...	No	Ascent	–	...	...	...		...	...
Dacca ...	16 16	...	...	...	...	...	...	...	...
Dalbandin ...	...	–	02 14	02 25	01 16	31 10	32 09	34 12	30 10
D. I. Khan ...	...	...	...	...	...	...		...	...
Drosh ...	–	–	...	...	03 07	04 16	03 05	32 06	33 06
Fort Sandeman ...	...	...		10 01	32 02	29 05	32 10	32 14	33 12
Jacobabad ...	19 09	19 18	22 12	20 15	30 06	33 18	35 29	33 33	33 28
Jessore ...	21 19	22 10	25 07	27 07	28 15	30 19	...	...	...
Jhelum ...	33 06	33 05	30 08	29 10	29 09	30 11	32 17	31 41	30 37
Jiwani ...	17 15	16 06	14 08	–	...	...	...	...	...
Karachi ...	25 14	26 21	26 31	...	...	...	...	–	..
Khanpur ...	22 16	22 22	22 27	..	...	...	...	...	...
Lahore ...	25 11	24 16	44 15	26 16	26 15	29 10	32 25	...	...
Multan ...	19 09	19 11	18 09	27 05	28 09	31 14	34 31	34 41	34 28
Nawabshah ...	28 20	22 15	37 11	27 08	35 11	33 29	01 09	33 10	36 09
Panjgur ...	...	...	...	23 08	27 08	01 20	01 26	01 12	...
Peshawar ...	...	07 07	05 06	35 08	32 08	31 10	28 15	31 18	34 22
Quetta ...	–	..	...	–	33 16	33 13	32 22	29 20	...
Sargodha ...	23 05	21 07	21 04	19 03	30 06	30 20	32 28	33 31	33 37
Sylhet ...	No	...	...	...	–	...	...	–	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0600 hrs. G.M.T. of date (ddff)

Heights in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	26 07	...	...	...	...	...
Chaklala ...	...	08 07	33 04	29 10	29 18	28 16
Cherat ...	20 35	22 41		–	...	–
Chittagong ...	No	Ascent	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	19 08	27 20	28 24	...	...	...
Dalbandin ...	...	...	33 22	32 21	33 22	35 30
D. I. Khan ...	...	...	–	...	...	...
Drosh ...	...	...	...	03 01	04 06	02 03
Fort Sandeman ...	...	...	...	04 01	34 09	32 21
Jacobabad ...	11 15	22 19	29 19	32 19	31 31	34 24
Jessore ...	27 17	28 24	31 20	29 22	29 21	29 15
Jhelum ...	07 03	04 06	30 04	29 09	28 08	28 13
Jiwani ...	19 09	19 06	...	–	...	...
Karachi ...	...	–	–	–	...	–
Khanpur ...	21 13	22 15	23 22	25 21	27 28	30 20
Lahore ...	24 10	25 21	25 27	25 49	27 29	...
Multan ...	20 15	21 17	22 20	23 25	–	...
Nawabshah ...	23 19	26 13	30 14	32 17	33 14	34 11
Panjgur ...	...	...	...	26 11	33 09	36 16
Peshawar ...	–	24 01	24 01	31 07	32 07	34 09
Quetta ...	–	–	...	...	–	...
Sargodha ...	22 15	–	...	...	...	...
Sylhet ...	11 07	...	...	...	...	...
Veraval ...	–	...	...	...	...	...

At 0000 hrs. G.M.T † of date (dd ff)

Heights in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	38 03	30 05	31 09	32 14	–	...	...	...	...	...	...
Chaklala ...	...	30 02	31 01	29 06	28 13	22 06	27 06	24 06	27 07	25 06	28 44
Cherat ...		...	–	...	–	...	...	...	...	...	...
Chittagong ...	No	Ascent	...	...	...	–	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	–	–	...	...	...	...	...
Dacca ...	20 12	28 08	23 08	...	...	...	...	...	...	–	...
Dalbandin ...	...	...	...	...	...	...	–	...	...	...	...
D. I. Khan ...	...	–	...	...	...	...	...	...	...	...	...
Drosh ...	...	–	...	–	36 10	36 14	36 17	...	...	...	...
Fort Sandeman ...	...		...	33 15	31 17	30 29	30 31	31 31	32 33	30 37	29 42
Jacobabad ...	34 09	31 15	29 19	29 22	33 22	34 17	33 13	30 21	30 26	29 29	30 33
Jessore ...	22 11	25 12	26 15		...	...	...	...	...	...	–
Jhelum ...	10 02	05 02	36 01	32 05	27 09	26 10	24 17	...	...	...	...
Jiwani ...	22 06	24 03	...	...	–	–	...	–	...	...	...
Karachi ...	27 22	27 41	26 49	–	...	...	...	...	...	...	...
Khanpur ...	21 10	26 13	26 10	32 07	34 08	01 06	33 15	31 19	29 20	28 21	...
Lahore ...	22 05	22 07	22 11	21 15	...	...	..	...	–	–	–
Multan ...	19 14	21 10	30 18	31 11	31 12	20 16	33 24	31 28	32 33	32 43	34 40
Nawabshah ...	22 15	25 13	32 15	34 15	34 13	33 14	33 11	36 10	33 09	34 13	30 16
Panjgur ...	...	...	...	33 13	33 20	25 16	36 04	34 08	35 10	29 12	33 03
Peshawar ...	–	18 03	24 04	33 10	31 03	32 12	33 13	24 09	24 09	21 09	35 14
Quetta ...	...	...	–	...	34 31	33 19	30 49	30 49	30 52	29 40	30 29
Sargodha ...	...	–	–	...	–	...	...	...	...	...	...
Sylhet ...	10 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 ...	23 32	25 33	26 31	29 27	31 28	33 23	01 17	01 15	05 12	04 10	01 12	03 09	...	...	...	...	...	...
Peshawar ...	...	...	...	...	–	...	–	...	...	...	...	–	...	...	–	–	–	–
Quetta																		

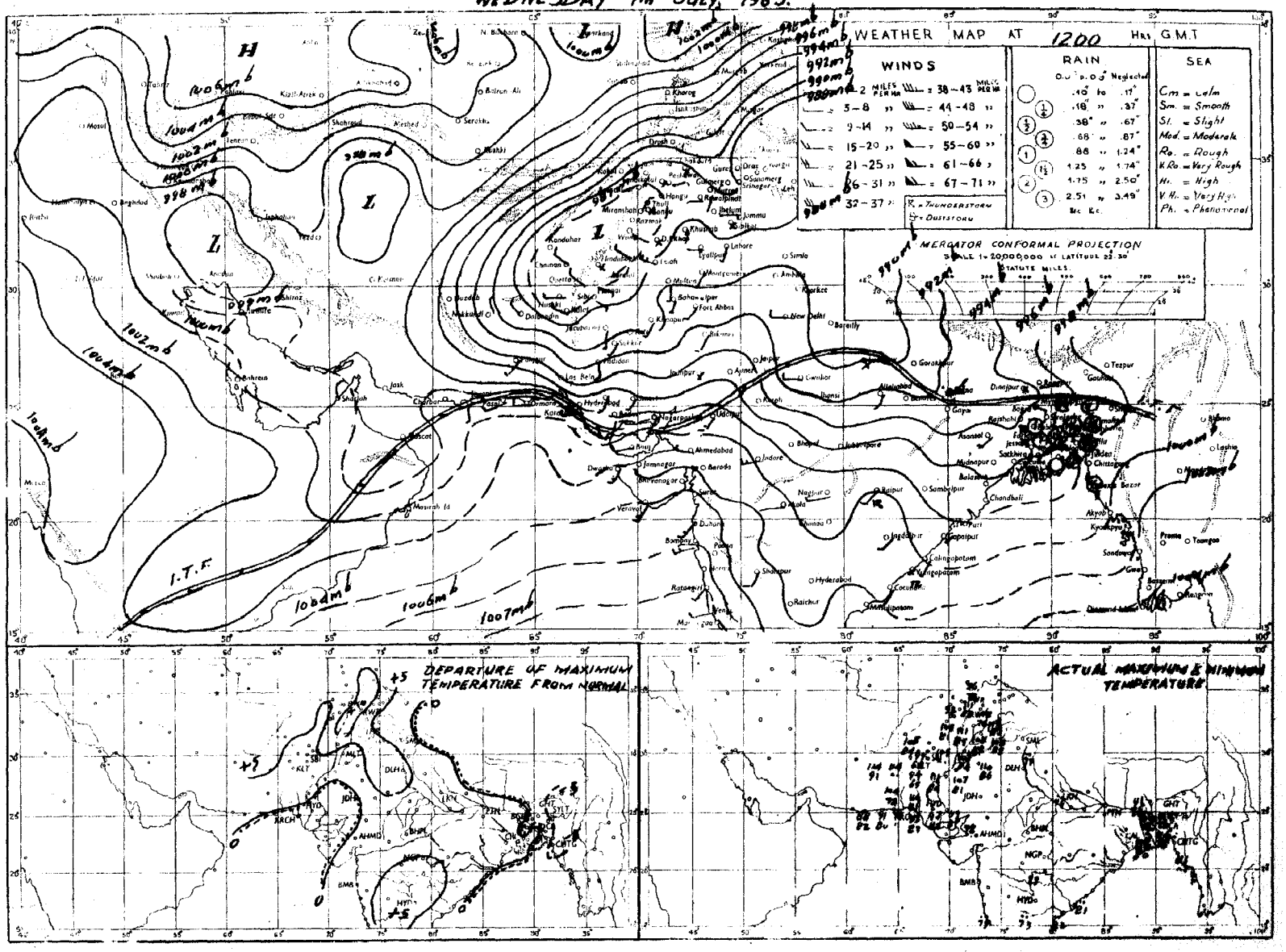
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The other two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

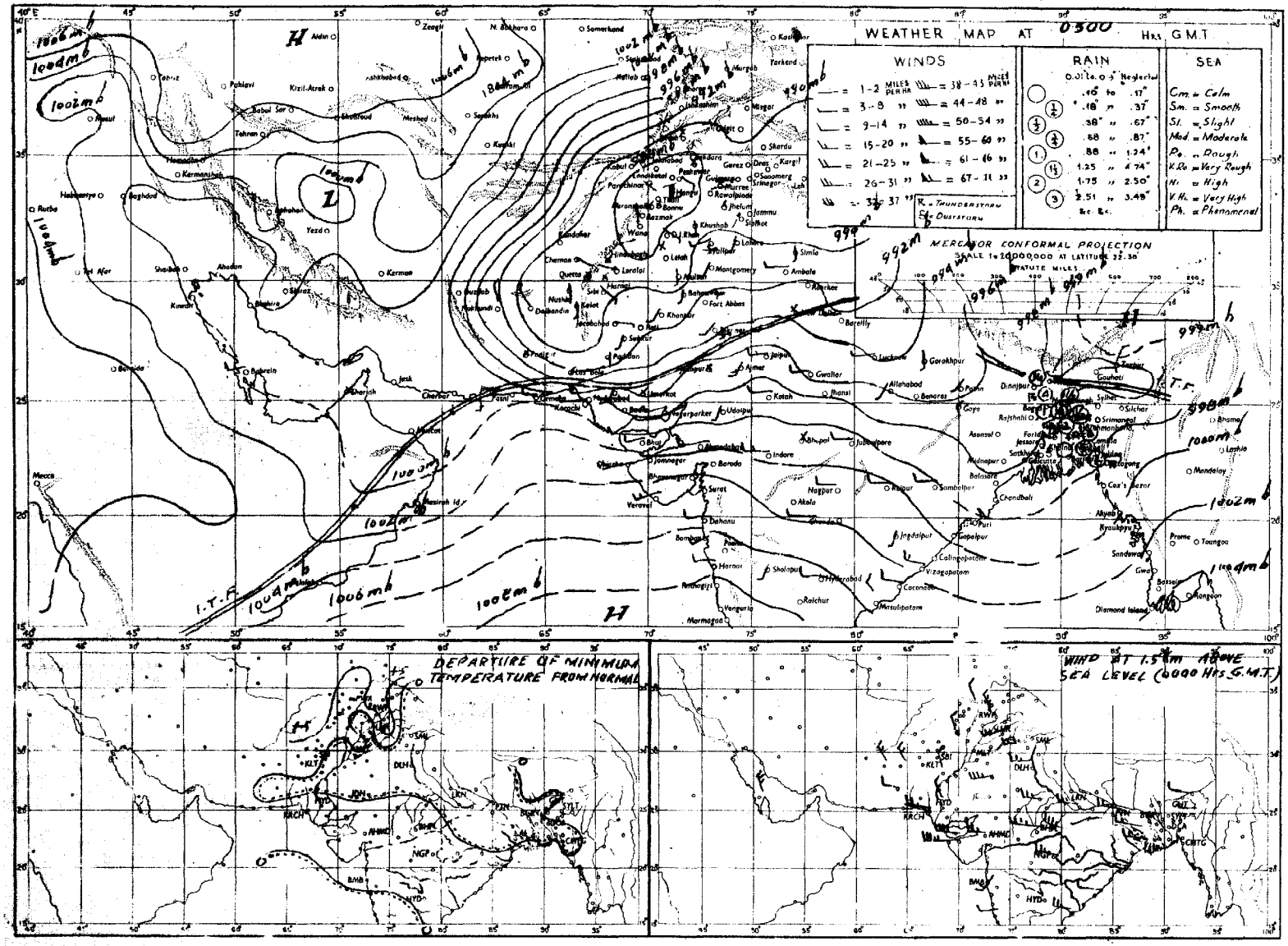
WEDNESDAY 7th JULY, 1965.



Rainfall - rounds indicated in the above chart refer to past hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 8th JULY 1965.



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. 19

FRIDAY THE 9th JULY, 1965.

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

Observations meagre but believe the axis of monsoon trough has started shifting southwards from the foot of the Himalayes.

Rain/thundershowers have been widespread in Dacca, Khulna and Rajshabi divisions and fairly widespread in Chittagong division.

Pressure gradient continues to be steep over the southern parts of west Pakistan.

Thunderstorms/showers have been fairly widespread in Lahore, Rawal and Sargodha divisions and scattered in Peshawar division. A few falls of drizzle have also been reported from Karachi division.

Chief amounts of rainfall are:- Sirajgangj 6"; Mymensingh 4"; Maijdee Court and Fridpur 3" each; Chittagong, Brahmanbaria, Narayanganj, Dacca, Barisal, Jessore, Pabna, Dinajpur, Rangpur and Murree 1½ each, Comilla,1"; Rajshahi 3/4"; Sylhet ½" and Srimangal, Khulna, Satkhira, Bogra; Lahore, Sargodha, and Kakul 1/4" each.

Day temperatures:- were 3—9°F (2—5°C) below normal in East Pakistan and 4—10°F (2—6°C) above normal in West Pakistan outside Karachi and Kalat divisions.

Forecast valid until the evening of 10th July, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan. Local thunderstorms/showers may also occur in Rawalpindi, Sargodha and Lahore divisions and scattered in Multan and Peshawar divisions and in Kashmir.

Heavy rainfall warning:- Locally heavy to very heavy rainfall may occur n Chittagong and Dacca divisions during the next 48 hours.

Karachi-11
The 9th July, 1965.

OBSERVATIONS

ZARIF AHMED.
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 † CV (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	018	7	7	18	02	97	50	6	004	77	6	7	4	7	/	76	78
	Cox's Bazar	...																
	Chittagong	120	9	8	18	12	96	41	6	592	75	2	5	4	2	/	73	75
	Maijdee Court	175	8	7	18	05	97	03	8	586	78	7	8	9	5	2	78	78
	Comilla	000	0	8	18	09	96	03	1	990	79	8	4	4	/	/	78	84
	Brahmanbaria	000	0	8	23	05	96	03	1	976	79	3	5	3	/	/	76	81
	Sylhet	016	8	8	00	00	96	20	6	971	77	6	5	4	2	/	75	80
	Srimangal	030	2	3	00	00	96	00	6	981	80	2	7	4	0	1	77	83
Dacca	Mymensingh	000	8	8	18	02	96	02	2	969	81	8	7	6	/	/	80	82
	Narayanganj	075	5	8	18	07	86	02	9	975	79	8	8	7	2	/	79	85
	Dacca (Tejgaon)	109	6	8	18	02	97	03	9	973	79	4	9	4	7	/	78	85
	Faridpur	255	5	8	00	00	95	62	9	972	78	6	5	5	1	0	77	89
Khulna	Barisal	000	0	4	00	00	97	02	2	980	83	6	6	6	0	0	79	83
	Khulna	006	8	7	00	00	96	61	6	976	77	7	5	5	0	0	75	86
	Satkhira	020	5	8	00	00	95	60	6	962	84	6	4	5	2	0	79	86
	Jessore	132	3	8	18	03	95	03	6	980	77	8	8	5	/	/	77	69
Rajshahi	Pabna	140	3	8	23	05	56	61	6	959	78	8	0	9	7	/	77	91
	Sirajganj	356	4	8	18	02	96	62	6	963	76	8	7	4	0	0	76	96
	Rajshahi	000	0	8	00	00	96	05	1	954	85	8	7	6	0	0	79	90
	Bogra	004	6	8	09	02	96	21	6	961	80	6	5	4	2	0	79	88
	Dinajpur	085	9	8	00	00	96	61	6	946	79	8	8	6	/	/	76	80
	Rangpur	048	8	7	13	02	96	01	6	938	91	7	0	9	2	0	77	82
Kashmir	Jammu	...																
Lahore	Lahore (Jail Rd.)	000	0	0	18	03	95	06	0	866	01	0	0	9	0	0	72	03
	Sialkot	000	0	0	05	03	96	00	0	868	02	0	0	9	0	0	70	05
Rawalpindi	Jhelum	000	0	6	18	05	94	05	1	846	13	2	2	7	2	0	69	13
	Islamabad	000	0	1	00	00	97	03	0	///	05	1	5	6	0	0	57	06
	Rawalpindi	000	0	0	27	05	98	02	0	837	07	0	0	9	0	0	49	08
	Campbellpur	000	0	0	05	02	98	00	0	838	10	0	0	9	0	0	71	11
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha	000	8	9	23	12	94	07	0	866	03	8	0	0	1	1	71	05
	Lyallpur	000	0	0	16	02	96	00	0	870	01	0	0	9	0	0	81	04
Multan	Montgomery	000	0	0	23	05	98	00	0	854	07	0	0	9	0	0	71	08
	Multan	000	0	0	18	02	56	05	0	842	08	0	0	9	0	0	68	08
	Leiah	...																
Bahawalpur	Khanpur	000	0	0	23	09	95	06	0	841	12	0	0	9	0	0	85	12
	Bahawalpur	000	0	0	23	02	94	05	0	857	07	0	0	9	0	0	64	18
	Fort Abbas	...	...	—	...	—	...	...	...	...	—	...	—	...	...	—	...	—
Peshawar	Chakdara	000	0	0	27	02	98	00	0	813	04	0	0	9	0	0	68	06
	Peshawar	000	0	1	27	07	98	02	0	832	11	1	1	7	0	0	49	13
	Haripur	000	0	0	23	03	97	00	0	871	07	0	0	9	0	0	49	09
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	848	05	0	0	9	0	0	67	10
	D. I. Khan	000	0	0	00	00	98	00	0	840	08	0	0	9	0	0	49	10
Quetta	Sibi	000	0	0	27	12	96	07	0	854	22	0	0	9	0	0	42	25
	Nokkundi	000	0	0	34	05	94	07	0	004	07	0	0	9	0	0	29	10
Kalat	Turbat	000	0	0	27	01	98	02	0	934	85	0	0	9	0	0	80	85
	Jiwani	000	0	5	18	05	97	02	2	569	87	5	6	5	0	0	77	89
	Pasni	000	0	0	23	17	95	09	3	955	87	0	0	9	0	0	78	90
Karachi Division	Ormara	000	0	5	27	09	97	03	2	956	88	5	1	6	0	0	80	96
	Lasbela	000	0	4	09	05	95	05	0	928	99	0	0	8	0	0	76	13
	Karachi (Manora)	000	0	7	27	17	96	03	2	953	85	7	6	6	0	0	77	89
	Karachi (Airport)	000	0	7	23	18	96	07	0	958	86	7	6	5	0	0	82	89
Hyderabad	Nagarparkar	000	0	0	12	14	97	00	0	939	92	0	8	7	0	0	72	97
	Umerkot	000	0	7	23	09	95	07	3	922	96	7	4	7	0	0	81	97
	Hyderabad	000	0	0	23	19	95	07	0	923	93	0	0	9	0	0	74	97
	Badin	000	0	1	11	11	97	00	0	990	90	0	0	9	0	0	65	02
Khairpur	Padidan	000	0	0	23	12	97	02	0	871	16	0	0	9	0	0	59	//
	Nawabshah	000	0	3	23	24	96	06	0	864	07	0	0	9	0	2	71	12
	Sukkur	000	0	0	13	03	96	02	0	854	10	0	0	9	0	0	80	11
	Kashmore																	
	Jacobabad	000	0	0	18	05	96	95	0	858	17	0	0	9	0	0	69	18
Junagadh	Veraval	...																
	HILL STATIONS																	
Kashmir	Srinagar *	...																
	Gulmarg **	...																
	Sonamarg **	...																
	Dras **	...																
	Leh **	...																
	Skardu *	...																
	Minimarg **	...																
	Alliabad *	...																
	Gilgit *	...																
Rawalpindi	Murree *	000	0	0	29	09	98	00	0	329	82	0	0	9	0	0	30	83
Peshawar	Drosh *	000	0	4	23	13	97	02	0	330	97	4	8	7	0	0	38	01
	Cherat *	000	0	0	36	01	98	00	0	357	98	0	0	9	0	0	59	01
	Kakul *	000	0	1	00	00	99	02	0	326	93	1	2	6	0	0	52	98
	Landikotal *	000	0	0	37	03	98	02	0	477	01	0	0	9	0	0	41	01
	Parachinar *	000	0	0	13	02	99	02	0	383	09	0	0	9	0	0	56	95
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	390	02	0	0	9	0	0	82	05
	Wana *	000	0	2	27	03	99	00	0	327	00	2	2	7	0	0	25	02
Quetta	Fort Sandeman *	000	0	0	36	25	99	02	0	331	01	0	0	9	0	0	40	02
	Hindubagh *	000	0	0	27	09	95	05	0	371	98	0	0	9	0	0	53	99
	Loralai *	000	0	0	34	00	98	00	0	334	01	0	0	9	0	0	19	02
	Barkhan *	000	0	0	23	09	98	02	0	324	08	0	0	9	0	0	52	09
	[illegible] *	000	0	0	31	03	97	00	0	331	97	0	0	9	0	0	63	09
	Quetta *	000	0	0	31	21	94	07	0	342	94	0	0	9	0	0	57	97
	Chaman *	000	0	0	31	02	98	02	0	385	98	0	0	9	0	0	58	00
	Nushki *	000	0	0	27	05	95	05	3	471	05	0	0	9	0	0	71	10
	Dalbandin *	000	0	0	31	36	94	07	0	401	08	0	0	9	0	0	49	12
Kalat	Kalat *	000	0	0	31	13	97	00	0	420	87	0	0	9	0	0	45	//
	Khuzdar *	...																
	Panjgur *	000	0	0	31	14	94	05	0	392	06	0	0	9	0	0	42	07

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	...	...	—	...	...	...	...	—	...	...	...	—	...	...	...	—	...
	Cox's Bazar																	
	Chittagong	143	9	7	13	07	96	61	6	008	79	4	5	5	3	0	76	72
	Maijdee Court	269	5	8	11	02	94	63	6	008	78	8	5	4	/	/	77	75
	Comilla	101	1	7	00	04	96	02	6	001	76	7	4	4	/	/	76	76
	Brahmanbaria	128	3	8	18	02	95	60	6	997	77	8	5	5	/	/	76	75
	Sylhet	067	9	8	18	05	96	02	6	996	79	7	7	3	2	/	76	76
	Srimangal	030	0	8	09	05	96	00	0	001	77	8	7	3	0	0	75	75
Dacca	Mymensingh	390	3	8	27	02	97	02	6	986	79	8	7	7	/	/	78	76
	Narayanganj	468	9	8	23	02	67	61	9	993	78	8	7	2	/	/	78	76
	Dacca (Tejgaon)	150	9	8	23	02	97	61	6	918	79	6	7	2	/	/	78	76
	Faridpur	279	8	8	37	03	95	02	6	998	80	7	5	5	1	0	79	76
Khulna	Barisal	116	1	8	00	00	96	02	6	013	78	8	6	6	0	0	77	75
	Khulna	030	9	7	18	02	97	02	3	999	80	7	5	7	0	0	79	75
	Satkhira	031	9	8	00	00	96	03	6	998	81	6	4	6	2	0	77	78
	Jessore	167	9	8	00	00	96	03	9	989	80	8	7	5	/	/	80	76
Rajshahi	Pabna	160	9	7	23	05	58	01	6	981	79	7	0	9	7	0	77	77
	Sirajganj	634	9	8	00	00	97	61	6	978	79	8	7	4	0	0	75	78
	Rajshahi	075	2	8	18	02	96	21	5	970	79	3	6	6	0	0	78	77
	Bogra	036	7	8	23	07	96	60	6			6	5	4	2	0	78	78
	Dinajpur	125	1	8	09	02	96	60	6	963	78	8	7	6	/	/	77	76
	Rangpur	144	9	7	13	02	56	51	6	973	78	7	7	6	0	0	77	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	035	2	8	05	05	96	61	9	926	71	/	/	/	/	/	69	70
	Sialkot	000	0	6	05	05	95	02	0	942	82	6	4	5	0	0	64	74
Rawalpindi	Jhelum	000	0	8	18	02	97	02	9	992	79	2	5	7	2	/	64	77
	Islamabad	000	4	7	05	03	57	03	9	///	82	3	5	6	3	0	65	75
	Rawalpindi	005	5	7	05	05	98	02	9	926	79	7	0	9	2	0	66	73
	Campbellpur	000	0	6	05	02	97	02	0	929	79	1	1	9	0	0	72	73
Sargodha	Khushab	000	0	8	09	07	96	02	2	926	83	4	4	6	3	0	68	
	Sargodha	036	5	7	09	12	97	29	9	919	79	3	5	6	3	0	70	72
	Lyallpur	000	0	4	07	03	96	02	3	920	80	4	3	7	0	0	72	75
Multan	Montgomery	000	0	0	05	04	94	07	0	925	80	8	0	9	0	0	69	79
	Multan	000	0	9	18	05	93	16	4	919	85	9	/	0	/	/	73	85
	Leiah																	
Bahawalpur	Khanpur	000	0	0	23	07	94	06	0	899	86	0	0	9	0	0	72	82
	Bahawalpur	000	0	1	00	00	94	05	0	917	85	0	0	9	0	0	73	85
	Fort Abbas	000	0	2	31	03	58	00	6	922	87	0	0	9	0	0	72	83
Peshawar	Chakdara	000	0	7	27	05	92	05	4	906	79	2	0	9	3	0	62	77
	Peshawar	000	6	1	31	10	56	05	9	926	83	1	0	9	3	1	66	80
	Haripur	000	4	7	34	01	97	03	2	920	82	7	0	9	7	0	57	74
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	915	81	0	0	9	0	0	75	80
	D. I. Khan	018	3	0	05	02	97	21	6	928	79	0	0	7	0	0	68	72
Quetta	Sibi	000	0	0	13	03	97	02	0	990	93	0	0	9	0	0	71	//
	Nokkundi	000	0	0	34	05	95	07	0	976	87	0	0	9	0	0	42	88
Kalat	Turbat	000	0	0	31	01	98	02	0	962	87	0	0	9	0	0	69	//
	Jiwani	000	0	7	18	05	97	03	1	974	84	7	6	5	0	0	78	81
	Pasni	000	0	5	25	18	97	03	2	964	84	0	0	9	0	2	80	82
Karachi Division	Ormara	000	0	7	27	18	97	03	2	975	85	7	1	5	0	0	79	//
	Lasbela	000	0	4	00	00	97	00	0	944	83	0	0	8	0	0	77	80
	Karachi (Manora)	000	0	8	25	19	96	03	2	966	84	3	6	5	4	0	78	82
	Karachi (Airport)	000	0	7	27	14	96	01	1	969	84	7	6	6	0	0	78	83
Hyderabad	Nagarparkar	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...
	Umerkot	000	0	7	23	09	95	07	3	940	87	0	0	7	0	0	80	81
	Hyderabad	000	0	6	25	14	97	01	2	945	86	6	5	6	0	0	76	83
	Badin	000	0	0	11	11	97	00	0	999	85	0	0	9	0	0	70	79
Khairpur	Padidan	000	0	0	23	05	96	02	0	904	92	0	0	9	0	0	69	85
	Nawabshah	000	0	0	13	16	96	02	0	916	89	0	0	9	0	0	73	85
	Sukkur	000	0	0	23	19	96	02	0	892	93	0	0	9	0	0	73	86
	Kashmore	000	0	0	18	04	97	02	3	957	88	0	0	9	0	0	73	83
	Jacobabad	000	0	0	18	05	96	02	0	884	90	0	0	9	0	0	79	85
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Minimarg **																	
	Alliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	160	9	6	09	02	96	02	9	372	62	6	5	4	0	0	50	45
Peshawar	Drosh *	000	0	0	00	10	99	00	0	368	79	0	0	9	0	0	40	72
	Cherat *	000	0	1	18	01	98	00	0	374	75	0	0	9	0	0	51	68
	Kakul *	022	0	0	18	02	95	05	9	373	70	0	0	6	0	0	62	66
	Landikotal *	007	0	0	00	00	98	00	0	447	88	0	0	9	0	0	43	67
	Parachinar *	000	0	1	30	02	99	02	0	407	75	0	0	9	0	0	53	65
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	369	83	0	0	9	0	0	76	80
	Wana *	000	0	0	00	00	95	07	0	359	81	0	0	9	0	0	53	76
Quetta	Fort Sandeman *	000	0	0	05	05	96	02	0	369	83	0	0	9	0	0	54	79
	Hindubagh *	000	0	0	00	00	98	00	0	421	88	0	0	9	0	0	44	70
	Loralai *	000	0	0	31	02	98	00	0	348	78	0	0	9	0	0	45	71
	Barkhan *	000	0	0	31	09	98	02	0	352	93	3	2	7	0	0	57	77
	[illegible] *	000	0	0	00	00	96	00	0	335	95	0	0	9	0	0	48	74
	Quetta *	000	0	0	00	00	96	00	0	364	77	0	0	9	0	0	39	68
	Chaman *	000	0	0	27	02	98	00	0	395	81	0	0	9	0	0	81	80
	Nushki *	000	0	0	27	03	97	00	0	475	87	0	0	9	0	0	47	76
	Dalbandin *	000	0	0	35	19	93	07	0	402	89	0	0	9	0	0	30	82
Kalat	Kalat *	000	0	0	31	02	98	00	0	397	80	0	0	9	0	0	53	65
	Khuzdar *																	
	Panjgur *	000	0	0	31	14	94	07	4	410	84	0	0	9	0	0	45	82

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—					—
	Cox's Bazar						140
	Chittagong	−11	−5	—	—	—	100
	Maijdee Court	−8	−3	29.6	+2.7	[illegible]	118
	Comilla	−3	−1	41.0	+19.4	[illegible]	94
	Brahmanbaria	—	—	28.5	+11.4	[illegible]	78
	Sylhet	—	—	—	—	—	—
	Srimangal	−7	−1	30.6	+7.4	49.1	98
Dacca	Mymensingh	−5	−2	25.6	+2.9	[illegible]	91
	Narayanganj	−3	−3	—	—	—	74
	Dacca (Tejgaon)	—	—	24.8	—	40.3	—
	Faridpur	+1	−2	23.5	+ [illegible]	33.0	71
Khulna	Barisal	−5	−4	27.0	+2.0	32.2	83
	Khulna	−2	−3	19.3	+2.4	23.3	68
	Satkhira	−3	(	14.7	+8.5	37.6	65
	Jessore	—	—	27.8	+11.9	34.8	65
Rajshahi	Pabna	—	—	17.9	—	[illegible]	59
	Sirajganj	+9	0	—	—	—	64
	Rajshahi	+1	−2	10.0	−4.8	[illegible]	—
	Bogra	−1	0	19.0	+1.5	[illegible]	69
	Dinajpur	−9	−2	33.9	+14.4	[illegible]	72
	Rangpur	−6	−1	14.2	−9.6	[illegible]	86
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	+2	10	0.4	−2.5	6.3	19
	Sialkot	+6	−7	0	−4.9	9.9	32
Rawalpindi	Jhelum	—	—	0.4	—	11.4	—
	Islamabad	—	—	0.8		24.7	—
	Rawalpindi	+9	−4	1.1	−3.0	23.2	30
	Campbellpur	—	—	0.9	—	16.0	—
Sargodha	Khushab		—	0	−3.3	8.7	18
	Sargodha	—	—	0.7	—	9.7	—
	Lyallpur	+1	−8	1.0	−1.0	4.6	13
Multan	Montgomery	+4	−5	0.5	−1.4	1.7	10
	Multan	+5	6	0	−1.1	4.7	7
	Leiah				—		8
Bahawalpur	Khanpur	+5	−1	0.5	−0.5	1.7	6
	Bahawalpur	+3	+1	0	−0.9	0.1	6
	Fort Abbas		—	0	—	0.5	8
Peshawar	Chakdara	—	—	0.3	—	21.5	—
	Peshawar	+10	−0	10.0	+9.5	15.7	11
	Haripur	—	—	1.1	—	31.0	—
D. I. Khan	Bannu	—	—	0.6	—	13.3	11
	D. I. Khan	+6	−11	1.3	+0.2	4.3	9
Quetta	Sibi	—	—	0	—	2.2	8
	Nokkundi	—	—	0	—	2.7	3
Kalat	Turbat	—	—	0	—	0	—
	Jiwani	—	—	0	—	4.4	8
	Pasni	−2	+4	0	−0.4	4.8	6
Karachi Division	Ormara	—	—	0	0	1.2	6
	Lasbela	—	—	0	—	0	8
	Karachi (Manora)	−2	−0	0	−1.1	0	8
	Karachi (Airport)	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	—	—	0.8	—	4.1	—
	Umerkot	−3	+1	0	−0.9	0	9
	Hyderabad	+6	−3	0	−2.1	0	9
	Badin						
Khairpur	Padidan	—	—	0	—	0.4	—
	Nawabshah	—	—	0	—	0.3	—
	Sukkur	—	—	0	—	0.2	4
	Kashmore	—	—	0	—	0	—
	Jacobabad	+8	8	0	−0.5	0.0	4
Junagadh	Veraval						
	HILL STATIONS						
Kashmir	Srinagar *						20
	Gulmarg **						26
	Sonamarg **						—
	Dras **						71
	Leh **						26
	Skardu *						8
	Minimarg **						6
	Alliabad *						—
	Gilgit *						8
Rawalpindi	Murree *	+8	−4	6.0	−1.9	45.1	59
Peshawar	Drosh *	+5	8	0.9	—	[illegible]	18
	Cherat *	+11	−4	0	−1.8	[illegible]	29
	Kakul *	—	—	2.1	—	[illegible]	—
	Landikotal *	—	—	0.9	—	24.5	—
	Parachinar *	+7	−1	3.8	—	40.3	30
D.I. Khan	Miranshah *	—	—	0.5	−0.8	1.8	13
	Wana *	—	—	0.1	—	7.3	11
Quetta	Fort Sandeman *	+1	+4	0.2	−1.1	10.8	11
	Hindubagh *	—	—	0	—	11.2	—
	Loralai *	—	—	0.1	—	4.9	10
	Barkhan *	—	—	0.6	—	3.7	—
	[illegible] *	—	—	1.9	+0.7	4.1	14
	Quetta *	—	—	0	−0.2	0.5	8
	Chaman *	−2	+4	0	0	2.9	8
	Nushki *	—	—	0	—	3.3	—
	Dalbandin *	+3	+7	0	0	3.3	4
Kalat	Kalat *	—	+3	0	−0.3	4.4	9
	Khuzdar *						—
	Panjgur *	+4	+6	0	—	1.4	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 is given for RRR read the summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 9th JULY, 1965.

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 $N_sCh_sh_s$	$O T_sT T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Surrey	53 123	485 00	0 99 02	99 02 0	028 //	00 9 00	65 6 12	...	05 2 28	19 9 20
Kylix	53 163	681 06	4 24 16	98 02 0	088 28	23 4 42	75 / //	...	00 1 24	12 4 22
Edjele	53 194	586 12	2 19 22	97 02 0	000 25	20 8 10	36 7 14	...	00 6 23	11 9 35
Genchal	53 213	669 12	7 22 27	98 02 2	026 29	77 5 2/	35 4 05	...	...	...
Safina-e-Arab	53 080	756 12	2 24 09	98 02 0	078 28		...	...	...	...
Ladri Kerr	53 252	575 12	0 00 00	98 02 0	972 33	00 9 00	35 8 09	...	00 2 28	10 0 0
Sirdhana	53 246	661 18	...	98 03 1	972 29	85 4 00	64 2 15	...	05 0 27	12 4 36
General	53 207	685 18	7 21 25	98 02 2	035 28	74 5 00	35 4 00	...	...	—

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP $TTT T_dT_dT_d$	1000 mb HHH TTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHH TTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	—	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	994 295 262	...	—	135 200 130	...	307 175 052	...	580 556, 15	702 660 999	—	—	...	...
Lahore ...			...	...	...	...	...	...	...	...	...	...	—	...
Multan ...	00 00	MISDA	—	...	...	—	...	...	...	...	...	...	—	...
Peshawar ...			...	...	...									
Quetta ...	00 00	809 245 015	...	...	...	...	305 158 072	...	578 575 575	..	967 748	752 982	...	...

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	MISDA	...	...	...	...	...	...	—	—	...	...	...
Jiwani ...													
Karachi ...	00 00	900 222 121	800 245 015	600 032 538	350 74/ ///	...	...	...	—	...	350 74/ ///	...	...
Lahore ...					...	...	...	...	...	...		—	—
Multan ...	00 00	MISDA	...	...	...	...	—	...	...	...	...	...	...
Peshawar ...									...	...		...	...
Quetta ...	00 00	900 242 065	690 //////	528 002 545	...	...	—	...	...	...	200 892 999	...	...

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

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

UPPER WIND DATA*

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

Height in kms. a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
1	2	3	4	5	6	7	8	9	10
Bogra ...	05 02	13 01	13 04	18 02	25 07	29 07	28 09	29 07	28 18
Chaklala ...	...	...	...	...	...	...	...	...	...
Chilor ...	23 31	24 24	...	...	...	...	...	...	...
Chittagong ...	No	Ascent	...	...	...	...	—	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...
Dacca ...	19 10	22 13	22 13	23 17	25 23	...	...	...	...
Dalbandin ...	...	—	34 17	32 24	32 33	29 26	...	—	—
D. I. Khan ...	...	...	...	...	...	...	—	...	...
Drosh ...	—	—	...	...	24 05	23 04	...	...	...
Fort Sandeman ...	...	...	...	32 07	32 09	27 08	29 15	30 24	30 23
Jacobabad ...	20 04	22 05	26 05	30 14	31 21	31 37	31 33	28 47	...
Jessore ...	No	Ascent	...	...	...	...	...	...	...
Jhelum ...	17 14	18 12	39 13	18 15	15 19	13 29	...	—	—
Jiwani ...	21 21	21 12	—	—	...	—	...	—	—
Karachi ...	24 17	25 31	28 14	23 09	24 10	27 15	29 15	31 14	31 17
Khanpur ...	23 14	23 15	22 13	21 11	22 08	...	...	...	...
Lahore ...	20 07	21 14	17 09	30 02	27 06	30 16	30 31	35 43	32 47
Multan ...	17 06	17 06	28 10	35 09	35 15	33 10	34 22	35 22	36 27
Nawabshah ...	21 26	22 19	...	33 15	32 21	31 24	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	28 10	27 08	28 15	28 15	28 20	27 33	27 35	29 29
Quetta ...	No	...	...	...	...	...	...	...	...
Sargodha ...	14 08	18 05	19 05	22 04	25 05	...	...	—	...
Sylhet ...	19 05	19 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
1	11	12	13	14	15	16
Bogra ...	...	21 10	15 12	12 18	11 28	...
Chaklala ...	22 32	22 31	...	—	—	...
Chilor ...	17 29	18 27	18 19	...	...	...
Chittagong ...	No	Ascent	...	...	...	...
Cox's Bazar ...	30 12	22 15	...	...	...	...
Dacca ...	...	...	33 13	33 25	33 6	32 28
Dalbandin ...	...	...	—	...	...	...
D. I. Khan ...	...	...	...	19 01	24 02	08 04
Drosh ...	...	...	...	06 04	02 13	01 04
Fort Sandeman ...	30 15	24 07	29 13	31 27	33 23	32 23
Jacobabad ...	28 19	28 28	30 26	29 27	—	...
Jessore ...	25 15	28 13	30 13	31 08	—	...
Jhelum ...	20 08	25 07	30 06	32 20	32 17	32 13
Jiwani ...	...	...	...	...	...	...
Karachi ...	21 06	21 07	22 08	22 15	22 17	...
Khanpur ...	09 10	18 15	10 24	—	—	...
Lahore ...	18 15	18 22	20 20	—	23 19	...
Multan ...	24 23	27 25	29 31	...	...	03 18
Nawabshah ...	...	...	...	...	...	...
Panjgur ...	—	...	...	29 21	31 13	...
Peshawar ...	—	—	...	39 26	34 42	...
Quetta ...	...	...	...	...	—	...
Sargodha ...	...	...	...	...	...	...
Sylhet ...	20 15	22 12	...	...	...	...
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	0.9
1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	27 12	28 15	30 22	—	...	...	...	...	...	...	...
Chaklala ...	—	19 05	28 03	07 13	14 07	32 03	35 13	34 13	...	...	...
Chilor ...	23 32	23 21	—	...	—	...	—	...	...	—	...
Chittagong ...	No	Ascent	...	...	...	—	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	—	—	...	...	...	...	...
Dacca ...	19 28	18 19	32 11	32 18	32 19	34 19	36 21	33 42	34 38	32 24	32 26
Dalbandin ...	...	...	...	—	...	...	...	...	...	...	...
D. I. Khan ...	...	—	...	...	24 01	09 03	35 13	...	...	—	...
Drosh ...	...	...	...	04 06	04 10	31 08	27 12	24 12	23 23	34 28	29 41
Fort Sandeman ...	26 09	27 17	29 19	31 17	34 21	34 17	31 24	30 30	30 21	29 23	31 34
Jacobabad ...	20 02	23 13	25 19	...	...	...	...	...	...	...	—
Jessore ...	10 07	07 13	07 13	08 05	30 01	17 03	32 18	...	...	...	...
Jhelum ...	20 03	20 02	06 10	...	—	—	...	—	...	...	...
Jiwani ...	25 20	25 31	26 34	...	...	...	—	...	...	...	...
Karachi ...	21 14	22 11	23 12	24 15	25 17	...	—	...	...	...	...
Khanpur ...	10 11	10 17	12 16	14 11	19 10	...	...	...	—	...	...
Lahore ...	07 07	05 07	03 08	...	...	...	...	...	...	...	...
Multan ...	24 15	28 18	31 16	33 12	33 05	32 09	32 20	...	...	...	—
Nawabshah ...	—	...	...	25 06	31 15	...	...	...	...	...	...
Panjgur ...	...	25 02	41 01	25 06	29 12	31 09	32 07	34 03	33 05	27 22	27 34
Peshawar ...	...	...	...	...	30 08	28 13	32 15	34 16	31 22	34 25	30 44
Quetta ...	...	...	...	05 06	36 07	...	...	...	...	...	...
Sargodha ...	18 08	13 08	11 06	—	—	—	...	...	...	...	...
Sylhet ...	17 13	17 14	16 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

Heights in g.p. Kms. a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 27	25 27	26 37	30 27	30 35	28 34	28 39	28 51	28 35	03 31	...	—	...	—	—	...	...	...
Peshawar ...																		
Quetta ...																		

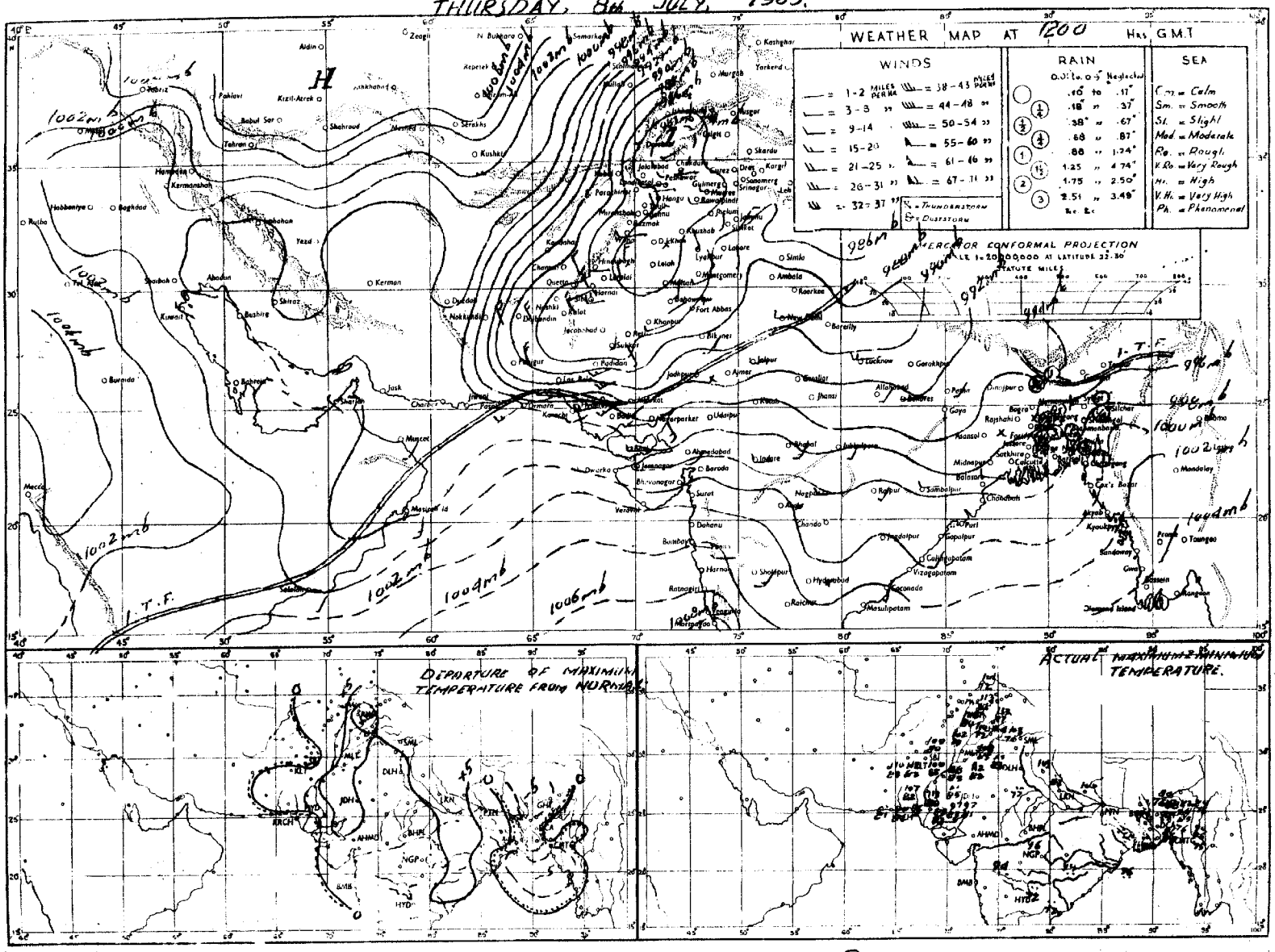
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

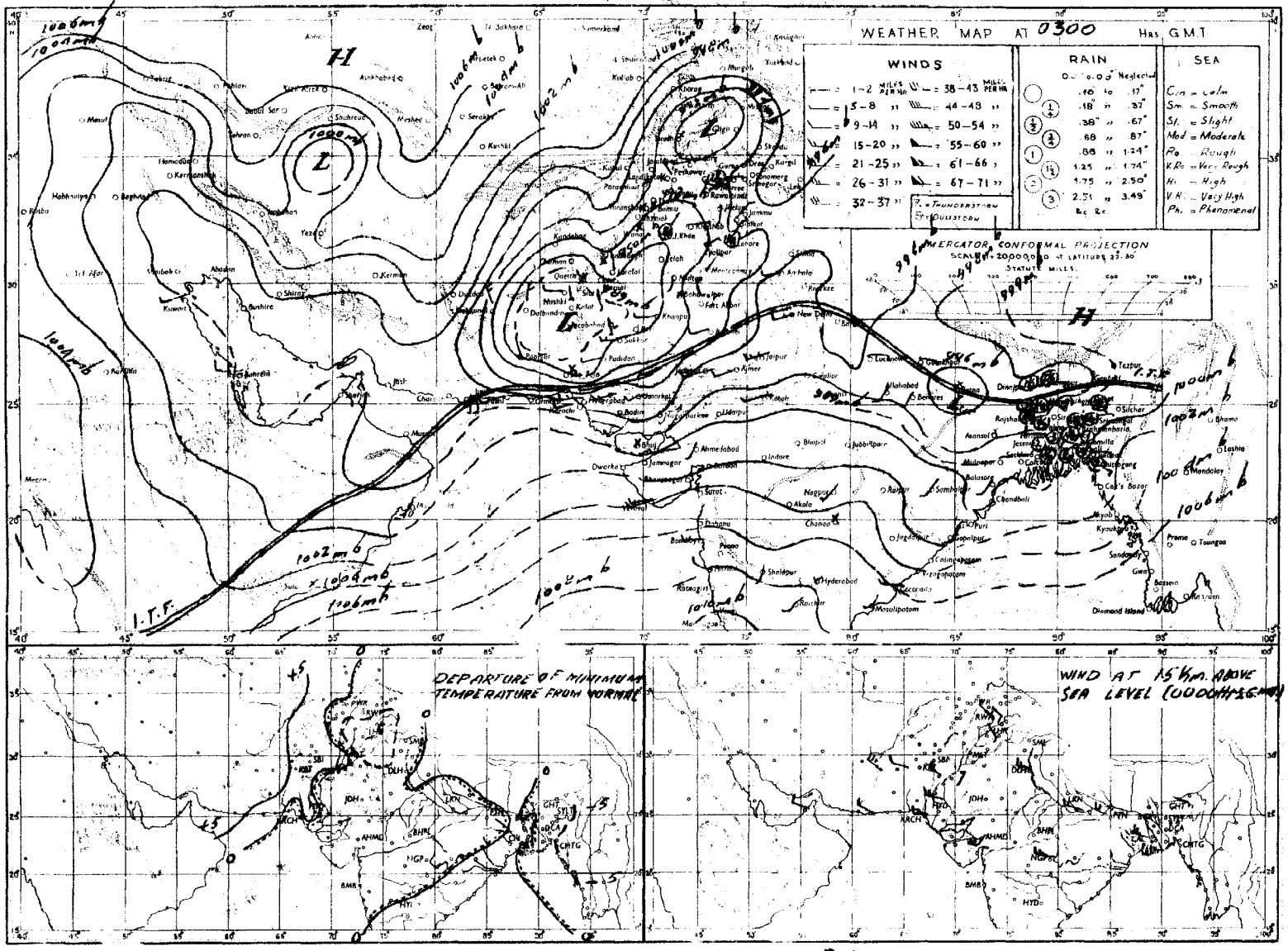
THURSDAY, 8th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY, 9th JULY, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 10th JULY, 1965.

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

Axis of monsoon trough ruus from West Uttar Pradesh to Assam.

Rain or thundershowers have been widespread in Chittagong and Dacca, divisions, fairly widespread in Khulna division and local in Rajshahi division. Rainfall was heavy at a few places in Chittagong and Dacca division.

Pressure gradient over the southern parts of west Pakistan has slackened.

A westrerly low pressure wave in affecting the extreme northern Parts of West Pakistan.

Thunderstorms/showers have been local in Rawalpindi, Multan, Bahawalpur and Peshawar divisions and scattered in Lahore and Quetta division. Light rain/drizzle has also been reported from Sargodha, D. I. Khan and Kalat division.

Chief amounts of rainfall are:- Faridpur 4"; Cox's Bazar Sylhet and Mymensingh 3" each; For Abbas and Harnai 2" each; Maijdee Court, Sirajganj and Murree 1" each; Cherat 3/4" Rangamati, Brahmanbaria, Srimangal, Narayanganj, Dacca, Rangpur and Chakdara 1/2" each; and Comilla, Jessore, Barisal, Campbellpur, Haripur and Kakul 1/4" each.

Day temperatures:- were 12—18°F (7—10°C) below normal in Lahore division and 3—8°F (2—4°C) so elsewhere in the country outside Hyderabad and Karachi division.

Forecast valid until the evening of 11th July, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan. Local thunderstorms/showers will also occur in Peshawar, Rawalpindi, and Sargodha divisions and in Kashmir and scattered elsewhere in West Pakistan outside Kalat and Karachi divisions.

Karachi-11
The 10th July, 1965.

OBSERVATIONS

ZARIF AHMED.
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 † CV (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	016	4	7	18	05	98	02	6	029	79	5	7	4	7		76	86
	Cox's Bazar	153	9	8	23	05	96	02	6	577	77	2	7	5	2	/	76	78
	Chittagong	065	9	8	18	07	96	02	6	594	79	4	5	5	1	1	77	81
	Maijdee Court	100	6	7	00	00	96	01	6	584	82	2	5	5	2	/	77	82
	Comilla	030	6	7	00	00	56	02	2	577	80	7	4	4	/	/	80	80
	Brahmanbaria	015	9	8	18	05	96	03	6	977	80	8	5	5	/	/	77	80
	Sylhet	008	1	7	27	05	96	81	6	969	76	6	6	3	2	0	76	81
	Srimangal	000	0	7	00	00	96	00	0	981	80	6	7	4	0	1	76	85
Dacca	Mymensingh	205	3	8	00	00	96	64	6	540	79	8	7	6	/	/	79	86
	Narayanganj	008	9	8	18	05	96	02	6	569	81	8	7	2	/	/	80	81
	Dacca (Tejgaon)	010	9	8	23	05	97	02	6	565	81	5	6	3	3	/	80	81
	Faridpur	365	3	7	20	02	96	02	6	969	78	5	5	5	1	0	77	83
Khulna	Barisal	030	1	8	18	02	97	02	1	584	83	8	6	6	0	0	78	83
	Khulna	000	0	7	00	00	56	02	2	973	85	7	7	7	0	0	80	87
	Satkhira	000	0	8	23	05	56	03	1	576	86	7	6	6	2	0	79	89
	Jessore	000	0	8	18	02	96	03	3	972	83	8	5	5	/	/	82	84
Rajshahi	Pabna	000	0	6	00	00	98	01	2	960	84	6	7	6	0	0	81	89
	Sirajganj	000	0	8	23	03	57	02	2	555	85	8	0	9	2	0	79	87
	Rajshahi	000	0	5	00	00	57	01	1	578	87	5	4	7	0	0	77	88
	Bogra	000	1	6	29	05	96	21	6	556	86	5	2	6	7	1	81	87
	Dinajpur	000	9	5	00	00	98	xx	x	957	85	3	0	9	1	9	78	86
	Rangpur	008	8	4	13	02	96	01	5	948	82	2	2	6	1	0	76	85
Kashmir	Jammu	—																
Lahore	Lahore (Jail Rd.)	000	9	8	13	05	96	02	2	955	81	2	5	6	2	1	69	83
	Sialkot	000	0	0	00	00	97	00	0	949	84	0	0	9	0	0	69	04
Rawalpindi	Jhelum	000	8	1	00	00	97	01	1	943	89	1	0	9	3	0	64	03
	Islamabad	000	0	2	13	09	95	05	0	///	89	2	2	6	0	0	63	//
	Rawalpindi	000	0	x	09	07	95	05	4	930	90	/	/	/	/	/	64	96
	Campbellpur	000	0	3	13	06	96	01	2	909	99	1	1	9	0	0	58	99
Sargodha	Khushab	000	0	0	09	11	97	05	2	934	92	0	0	9	0	0	75	94
	Sargodha	020	7	1	09	10	97	00	6	944	89	1	5	6	3	0	68	90
	Lyallpur	000	3	0	07	03	95	05	3	929	90	0	0	9	0	0	74	94
Multan	Montgomery	000	0	0	18	02	96	07	0	530	88	0	0	9	0	0	73	93
	Multan	000	0	9	27	36	91	58	4	952	97	9	0	/	/	/	71	59
	Leiah	000	0	9	36	20	91	06	2	816	93	/	/	/	/	/	73	00
Bahawalpur	Khanpur	000	0	6	36	07	93	06	0	891	99	6	5	4	0	0	77	xx
	Bahawalpur	000	0	x	23	02	94	05	4	914	97	0	0	9	0	0	71	06
	Fort Abbas	000	0	0	00	00	56	00	0	904	98	0	0	9	0	0	74	01
Peshawar	Chakdara	000	8	4	09	05	92	05	4	849	93	4	3	7	0	0	59	95
	Peshawar	000	0	1	36	07	96	05	0	969	99	1	9	6	3	0	59	00
	Haripur	000	6	6	05	40	95	03	2	939	85	6	5	6	0	0	62	90
D. I. Khan	Bannu	000	0	0	11	04	99	05	0	896	97	0	0	9	0	0	76	58
	D. I. Khan	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Sibi	000	0	0	27	03	97	02	0	862	19	0	0	9	0	0	43	20
	Nokkundi	000	8	0	34	19	94	07	3	918	01	0	0	9	0	0	29	02
Kalat	Turbat	000	0	0	23	02	98	62	0	929	10	0	0	9	0	0	67	11
	Jiwani	000	0	2	18	10	97	02	2	949	89	2	6	5	0	0	79	91
	Pasni	000	5	0	20	21	93	32	3	935	87	0	0	9	0	0	77	90
Karachi Division	Ormara	000	0	5	27	10	97	03	2	947	86	5	1	6	0	0	77	95
	Lasbela	///	0	2	09	07	95	05	0	911	96	0	0	8	0	0	79	10
	Karachi (Manora)	000	0	6	25	21	96	03	2	545	86	6	7	6	0	0	77	89
	Karachi (Airport)	000	0	7	27	12	96	03	2	559	87	7	6	5	0	0	79	90
Hyderabad	Nagarparkar	000	0	0	31	18	94	00	0	945	93	0	0	9	0	0	76	97
	Umerkot	000	0	3	23	05	96	06	3	945	97	3	2	7	0	0	83	98
	Hyderabad	000	0	0	23	16	96	07	0	524	94	0	0	9	0	0	70	99
	Badin	000	0	6	11	11	95	05	0	952	92	0	0	9	0	0	66	02
Khairpur	Padidan	000	0	0	23	14	96	07	0	874	12	0	0	9	0	0	54	//
	Nawabshah	000	0	0	28	19	96	07	0	889	07	0	0	9	0	0	75	11
	Sukkur	000	0	0	23	05	96	02	0	874	09	0	0	9	0	0	54	11
	Kashmore	000	0	0	36	15	95	02	0	906	07	0	0	9	0	0	75	03
	Jacobabad	000	0	0	11	10	96	05	0	874	09	0	0	9	0	0	81	12
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	8	13	09	96	17	1	401	65	8	9	8	/	/	57	//
Peshawar	Drosh *	000	8	6	23	09	97	02	1	316	69	4	8	7	3	0	49	97
	Cherat *	000	0	0	16	05	98	00	0	382	81	0	0	9	0	0	55	89
	Kakul *	004	4	8	27	03	95	95	9	383	74	7	9	5	0	0	58	86
	Landikotal *	000	0	0	27	03	98	02	0	477	81	0	0	9	0	0	41	//
	Parachinar *	000	0	8	13	02	98	02	0	393	83	8	0	9	0	0	56	87
D.I. Khan	Miranshah *	000	0	8	05	13	94	01	2	374	93	8	3	9	0	0	84	55
	Wana *	000	6	8	31	05	95	16	0	347	89	3	1	7	0	0	53	91
Quetta	Fort Sandeman *	000	0	8	09	25	94	09	0	362	87	8	1	4	0	0	70	97
	Hindubagh *	000	0	0	20	05	98	00	0	361	80	0	0	9	0	0	52	02
	Loralai *	000	0	2	23	02	98	00	1	328	79	0	0	8	2	0	52	58
	Barkhan *	000	0	4	09	09	98	03	0	352	90	4	3	6	0	0	14	97
	Harnai *	000	0	0	23	05	98	00	0	331	04	0	0	9	0	0	41	05
	Quetta *	000	0	0	27	10	97	02	0	357	91	0	0	9	0	0	60	92
	Chaman *	000	0	0	27	02	98	00	0	359	96	0	0	9	0	0	86	56
	Nushki *	000	0	0	27	13	95	05	0	416	04	0	0	9	0	0	75	08
	Dalbandin *	000	0	0	31	24	95	07	0	353	02	0	0	9	0	0	44	04
Kalat	Kalat *	000	0	0	31	13	97	00	0	379	83	0	0	9	0	0	34	84
	Khuzdar *																	
	Panjgur *	000	0	0	36	11	94	07	0	399	96	0	0	9	0	0	43	98

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 June 1965 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	054	9	7	18	05	56	60	6	015	77	3		4	2	/	76	76	—	—	—	—	—	
	Cox's Bazar	295	9	8	02	02	96	61	6	014	75	5	7	3	2	/	75	72	— 8		—	—	—	—
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...	— 5					140
	Maijdee Court	100	9	8	00	00	96	03	2	007	80	6	5	5	2	1	77	76	— 4	— 2	30.6	+ 7.3	48.5	108
	Comilla	030	0	7	00	00	56	02	2	996	80	7	4	4	/	/	80	77	— 7	0	41.3	+18.0	51.3	118
	Brahmanbaria	049	0	8	23	02	96	62	1	993	79	8	5	5	/	/	78	76	—	—	29.0	+11.2	38.4	94
	Sylhet	268	9	8			96	61	6	980	87	7	6	3	2	/	77	73	—		43.1	—	78.1	78
	Srimangal	067	5	8	00	00	96	00	6	993	80	8	7	3	0	0	79	78	— 5	+ 2	31.3	+ 7.6	49.8	—
Dacca	Mymensingh	310	0	6	00	00	97	02	2	989	80	6	5	7	0	0	79	78	— 1	0	28.8	+ 5.5	41.9	98
	Narayanganj	041	9	8	27	02	67	02	6	592	80	8	7	2	/	/	77	77	— 7	— 2				91
	Dacca (Tejgaon)	045	9	8	27	05	97	02	6	988	82	3	5	4	7	/	77	76	—	—	24.4	—	40.8	74
	Faridpur	365	0	8	29	02	97	02	2	950	82	7	5	5	1	0	79	76	— 5	— 2	27.2	+10.2	26.7	71
Khulna	Barisal	030	9	8	18	02	97	02	6	958	80	8	7	6	0	0	77	76	— 5	— 3	22.3	+ 1.9	32.5	81
	Khulna	000	0	7	27	02	97	62	2	959	81	7	5	7	0	0	77	78	— 1	0	19.3	+ 2.1	33.3	48
	Satkhira	013	9	8	00	00	96	03	6	999	80	6	4	8	2	0	74	78	0	0	24.8	+ 8.1	33.7	65
	Jessore	022	9	8	00	00	96	03	6	990	81	8	7	5	/	/	78	78	—		28.0	+11.8	35.0	45
Rajshahi	Pabna	000	8	7	27	05	98	01	2	987	80	7	5	6	0	0	78	78	—	—	17.9	—	28.4	59
	Sirajganj	112	8	8	00	00	97	02	2	984	80	8	7	5	0	0	78	79	0	+ 1	—			64
	Rajshahi	000	0	5	27	02	97	01	1	991	80	5	6	7	0	0	76	//	+ 1	/	10.0	— 5.2	13.1	—
	Bogra	000	3	7	18	03	96	01	6	982	82	4	5	5	2	0	78	80	— 2	+ 2	19.0	+ 1.2	24.5	69
	Dinajpur	005	1	8	00	00	96	60	6	991	81	8	8	6	/	/	77	79	— 3	+ 1	34.0	+13.9	45.3	72
	Rangpur	062	9	7	05	02	56	81	6	986	80	7	5	6	0	0	80	78	— 3	0	14.8	— 7.6	30.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	9	3	00	00	96	01	9	952	76	3	8	9	4	0	69	73	+ 18	— 7	0.6	— 2.7	6.3	19
	Sialkot	000	0	0	00	00	97	00	0	973	85	0	0	9	0	0	68	69	+ 5	— 12	0	— 5.2	9.9	32
Rawalpindi	Jhelum	000	1	7	18	02	96	02	1	986	82	1	5	7	7	0	66	77	—	—	0.4	—	11.4	—
	Islamabad	000	9	7	13	07	57	01	9		79	2	5	6	2	0	64	75	—	—	0.8		24.7	—
	Rawalpindi	000	0	8	23	02	97	02	2	987	79	3	5	7	6	0	65	74	— 3	— 1	1.1	— 3.2	23.2	36
	Campbellpur	031	7	8	13	02	97	02	1	002	72	2	2	9	2	2	69	71	—	—	0.9	—	16.3	—
Sargodha	Khushab	000	0	8	18	07	94	02	2	985	84	4	5	6	2	0	71	63	— 10	—	0	— 2.4	8.7	15
	Sargodha	002	9	3	09	07	56	05	1	992	81	1	5	6	3	0	71	78	—	—	0.7	—	9.7	—
	Lyallpur	000	0	5	07	02	96	02	0	991	81	5	3	7	0	0	73	70	— 9	— 13	1.0	— 1.1	4.6	12
Multan	Montgomery	000	0	8	18	02	95	02	2	981	80	8	0	9	7	0	71	76	— 11	— 8	0.5	— 1.5	1.7	10
	Multan	000	9	6	05	03	96	15	9	963	87	2	5	6	3	0	71	80	— 4	— 5	0	— 1.2	4.7	7
	Leiah	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	—					8
Bahawalpur	Khanpur	000	0	0	05	02	94	06	1	965	85	0	0	9	0	0	71	82	—	— 1	0.5	— 0.5	1.7	6
	Bahawalpur	000	0	1	00	00	94	05	3	959	83	0	0	9	0	0	71	80	+ 1	— 4	0	— 0.9	0.1	6
	Fort Abbas	202	3	6	13	03	95	62	2	993	74	6	0	4	0	0	73	72	—	—	2.0	—	2.5	8
Peshawar	Chakdara	063	8	7	00	00	97	02	2	982	69	1	0	9	7	0	66	66	—	—	0.9	—	22.1	—
	Peshawar	000	9	4	16	05	57	01	9	989	78	7	5	7	3	0	66	72	— 3	— 8	10.0	+ 9.5	15.7	11
	Haripur	021	9	6	02	03	97	03	6	954	78	6	0	9	7	0	69	71	—	—	1.3	—	21.2	—
D. I. Khan	Bannu	000	0	0	09	01	99	00	0	971	78	0	0	9	0	0	66	76	—	—	0.6	—	12.3	11
	D. I. Khan	009	3	3	05	02	67	00	0	983	82	0	0	9	0	3	70	76		— 7	1.4	+ 0.1	4.4	9
Quetta	Sibi	000	0	8	36	03	97	03	1	963	89	6	2	9	6	2	68	83	—	—	0	—	2.2	5
	Nokkundi	000	9	0	34	19	95	07	0	965	89	0	0	9	0	0	36	82	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	27	01	98	02	0	962	88	0	0	9	0	0	77	//	—	—	0	—	0	—
	Jiwani	000	0	7	13	05	97	02	2	982	84	7	0	9	3	0	78	83	—	—	0	—	4.4	1
	Pasni	000	9	6	27	07	97	03	5	975	83	0	0	9	0	1	78	80	— 2	+ 2	0	— 0.4	4.8	6
Karachi Division	Ormara	000	0	7	27	12	97	03	2	970	83	7	1	5	0	0	79	//	—	—	0	— 0.1	[illegible]	6
	Lasbela	000	0	2	00	00	58	00	0	964	83	0	0	9	0	0	77	78	—	—	0	—	0	8
	Karachi (Manora)	000	0	4	25	14	96	01	0	976	84	4	6	5	0	0	78	83	— 2	+ 1	0	— 1.0	0	8
	Karachi (Airport)	000	0	8	27	14	96	02	2	985	84	6	6	5	2	0	79	80	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	8	23	10	96	00	0	973	85	0	8	7	0	0	76	81	—	—	1.9	—	1.9	—
	Umerkot	000	0	8	23	07	95	03	3	948	85	8	4	7	0	0	87	83	—	—	0.8	—	4.1	—
	Hyderabad	000	0	6	23	10	57	02	2	967	85	0	0	9	0	0	75	83	— 1	+ 1	0	— 1.0	0	7
	Badin	000	0	0	11	11	97	00	0	104	85	0	0	9	0	0	70	79	+ 6	— 3	0	— 2.2	0	9
Khairpur	Padidan	000	0	0	31	03	97	02	0	954	87	0	0	9	0	0	74	84	—	—	0	—	0.6	—
	Nawabshah	000	0	0	18	12	96	06	0	951	87	0	0	9	0	0	72	85	—	—	0	—	0.3	—
	Sukkur	000	0	0	13	05	96	02	0	956	85	0	0	9	0	0	75	83	—	—	0	—	0.2	4
	Kashmore	000	0	0	05	04	96	02	0	937	84	0	0	9	0	0	70	81	—	—	—	—	0	—
	Jacobabad	000	1	0	11	10	96	05	4	962	88	0	0	9	0	0	77	85	+ 2	8	0	— 0.5	0.8	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	058	9	5	09	05	96	02	9	416	62	5	5	3	0	0	53	54	—	— 5	6.0	— 0.5	46.1	59
Peshawar	Drosh *	000	9	5	23	13	98	02	2	400	73	3	2	7	4	0	57	71	+ 1	— 1	0.9	—	30.9	18
	Cherat *	069	9	8	36	03	98	03	2	431	66	8	0	9	0	0	56	59	— 1	— 13	0.7	— 1.3	23.3	29
	Kakul *	037	9	9	09	03	97	02	9	418	67	8	4	6			62	63	—	—	2.5	—	38.6	—
	Landikotal *	000	0	3	00	00	98	02	0	463	76	0	0	9	7	0	55	67	—	—	0.9	—	24.5	—
	Parachinar *	000	0	0	43	03	99	02	0	358	72	0	0	9	0	0	57	64	— 1	— 2	3.8	—	49.2	29
D.I. Khan	Miranshah *	000	0	4	05	05	94	01	2	412	75	6	3	9	0	0	64	71	—	—	0.3	— 0.8	7.0	13
	Wana *	004	9	0	11	02	95	06	6	400	74	0	0	9	0	0	63	67	—	—	0.1	—	7.3	11
Quetta	Fort Sandeman *	000	0	8	00	00	94	04	0	423	76	0	0	6	1	0	50	71	— 4	— 4	0.2	— 1.1	10.5	11
	Hindubagh *	000	0	0	00	00	95	05	0	435	76	0	0	9	0	0	53	72	—	—	0	—	11.2	—
	Loralai *	000	0	0	27	01	98	00	0	410	72	0	0	9	0	0	57	66	—	—	0.1	—	8.8	9
	Barkhan *	017	0	8	31	09	98	03	1	411	74	8	4	6	0	0	71	67	—	—	0.8	—	5.7	—
	Harnai *	200	0	6	00	00	58	02	1	384	78	6	2	5	0	0	59	72	—	—	3.9	+ 2.6	6.1	14
	Quetta *	000	0	7	00	00	56	02	2	390	75	0	0	9	2	0	54	66	—	—	0	— 0.2	8.5	9
	Chaman *	000	0	0	23	02	98	02	0	397	80	0	0	9	0	0	80	78	— 6	+ 2	0	8	3.9	8
	Nushki *	000	0	0	27	03	97	00	0	478	88	0	0	9	0	0	64	78	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	23	09	95	05	0	400	85	0	0	9	0	0	41	68	— 5	— 7	0	8	3.3	4
Kalat	Kalat *	000	0	0	31	02	98	00	0	407	73	0	0	9	0	0	41	40	— 7	— 2	[illegible]	— 0.4	4.8	7
	Khuzdar *																							
	Panjgur *	000	0	0	31	02	95	05	0	418	84	0	0	9	0	0	52	78	— 8	+ 2	8	—	1.4	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

SATURDAY THE 10th JULY, 1965.

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 $N_sCh_sh_s$	$OT_sT\ T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	63 245	688 00	7 24 25	97 02 2	066 28	77 2 00	64 4 00	...	05 2 24	12 4 37
Laarderkerk	63 217	596 06	6 18 15	97 03 1	980 25	60 6 50	55 2 26	...	00 4 24	11 8 22
General Walter	63 195	713 06	8 26 27	98 02 2	065 29	84 6 00	35 2 10	...	...	
Edjele	63 146	554 06	4 23 28	97 03 2	055 28	32 5 64	55 2 15	...	00 1 24	12 3 38
Ariana	63 201	588 86	6 20 30	97 03 2	005 24	60 5 30	15 4 02	...	00 4 22	12 0 34
Leaderkerk	63 204	590 12	6 10 15	97 01 2	974 25	00 9 08	55 7 16	...	00 6 25	11 9 22
Sirdhana	63 242	620 12	5 22 23	96 02 2	986 27	51 2 80	65 7 15	...	05 4 25	12 2 37
Forest Lake	63 249	588 12	0 29 08	97 02 0	970 33	00 9 00	35 7 20	...	00 2 30	12 9 20
Forest Lake	63 239	594 18	0 19 05	98 02 0	993 27	08 9 00	35 1 20	...	00 8 23	12 9 20
Bay of Bengal										
Jagjenna	63 192	865 06	7 23 09	97 0 31	021 31	75 4 //	52 / /5	...	...	...

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 ...														
Jiwani ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	00 00	995 295 262	...	...	142 282 122	...	313 132 015	...	583 595 999	573 890 999	962 815	...	...	...
Lahore ...	01 00	973 285 195	...	...	139 182 162	...	302 105 062	...	574 535 999	748 602 999	966 675	...	...	...
Multan ...	00 00	MISOA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	860 232 192	...	...	140 252 192	...	310 188 072	...	590 052 558	769 532 999	910 612	...	...	...
Quetta ...	01 03	811 222 068	...	...	140 /// ///	...	306 168 005	...	578 535 999	743 600 999	970 702	270 999	...	...

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. HHHHIT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	00 00	903 212 202	800 235 095	600 505 595	350 740 999	...	...	...	...	...	300 815 999	...	...
Lahore ...	01 00	900 222 182	800 162 138	600 030 999	551 000 999	350 640 999	...	...	...	...	330 675 999	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	900 245 198	800 202 128	600 122 522	350 600 999	358 690 999	...	...	...	...	300 692 999	...	...
Quetta ...	01 00	800 220 050	600 080 999	580 510 999	575 000 999	525 520 999	350 550 999	250 770 999	...	...	200 999 999	...	...

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

HHH, HHHH (heights)—Tens of geopotential metres.
TT—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. →	0.2	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 12	27 14	28 15	29 15	31 25	...	...	...	...
Chilkhala ...	...	16 17	13 23	14 13	13 13	...	...	...	...
Chhor ...	23 27	23 31	23 30	...	...	...	...	...	...
Chittagong ...	22 08	23 13	...	...	...	...	...	...	...
Cox's Bazar ...	26 10	26 06	28 08	...	...	...	...	...	...
Dacca ...	22 13	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	32 19	31 28	31 15	30 18	34 31	32 24	32 22
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 09	30 03	...	...	...
Fort Sandeman ...	...	...	...	11 10	10 12	06 07	...	...	...
Jacobabad ...	11 17	09 19	09 20	80 21	...	...	...	...	...
Jessore ...	24 15	25 18	...	...	...	...	...	...	...
Jhelum ...	14 10	14 15	13 14	13 17	11 15	34 04	26 17	26 21	29 14
Jiwani ...	20 21	23 13	04 17	35 19	35 29	33 24	32 25	...	...
Karachi ...	25 19	25 31	26 38	...	...	...	...	...	...
Khanpur ...	02 08	03 10	05 05	17 06	...	...	...	...	...
Lahore ...	11 11	13 19	15 27	17 19	21 15	...	...	...	...
Multan ...	04 11	06 13	06 15	09 20	09 15	...	...	...	...
Nawabshah ...	23 12	24 13	28 13	32 11	35 10	35 10	31 18	28 17	29 20
Panjgur ...	...	...	...	33 19	35 27	...	...	...	...
Peshawar ...	...	07 13	11 09	15 06	18 10	29 13	32 14	31 18	29 13
Quetta ...	No	...	...	...	28 10	29 13	29 15	30 17	32 33
Sargodha ...	11 08	12 11	12 15	11 19	09 13	08 10	...	...	...
Sylhet ...	22 07	...	...	...	...	...	...	...	...
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 ...	29 12	29 12	30 16	31 19	...	...
Chilkhala ...	...	14 05	09 02	08 07	12 08	23 03
Chhor ...	21 32	22 44	22 45	...	...	...
Chittagong ...	No	Ascent	...	...	...	...
Cox's Bazar ...	No	Ascent	...	...	...	...
Dacca ...	...	...	...	...	...	...
Dalbandin ...	...	...	28 16	31 23	32 26	34 19
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	24 05	23 06	21 06
Fort Sandeman ...	...	...	...	04 09	05 09	08 05
Jacobabad ...	10 12	09 27	08 26	05 10	30 20	31 20
Jessore ...	29 20	29 20	28 23	...	...	...
Jhelum ...	21 06	27 02	30 01	30 05	30 08	33 12
Jiwani ...	11 04	07 10	07 13	04 13	34 12	35 20
Karachi ...	...	...	...	...	...	...
Khanpur ...	25 05	26 08	27 08	29 10	31 13	...
Lahore ...	08 08	09 12	07 04	08 07	09 10	09 06
Multan ...	04 12	06 15	07 17	09 24	...	...
Nawabshah ...	21 25	26 18	30 25	32 23	34 24	35 34
Panjgur ...	...	...	...	32 21	33 29	...
Peshawar ...	...	22 05	27 03	31 03	05 03	26 05
Quetta ...	...	...	...	...	...	...
Sargodha ...	...	...	...	...	...	...
Sylhet ...	No	Ascent	...	...	...	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T † of date (dd ff)

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

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	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 28	24 35	27 31	27 23	29 21	31 20	29 27	29 19	28 19	29 17	28 15	...	...	...	...	...	...	
Peshawar ...		23 04	23 06	35 06	35 05	23 04	33 13	34 17	34 17	33 25	30 34							
Quetta ...																		

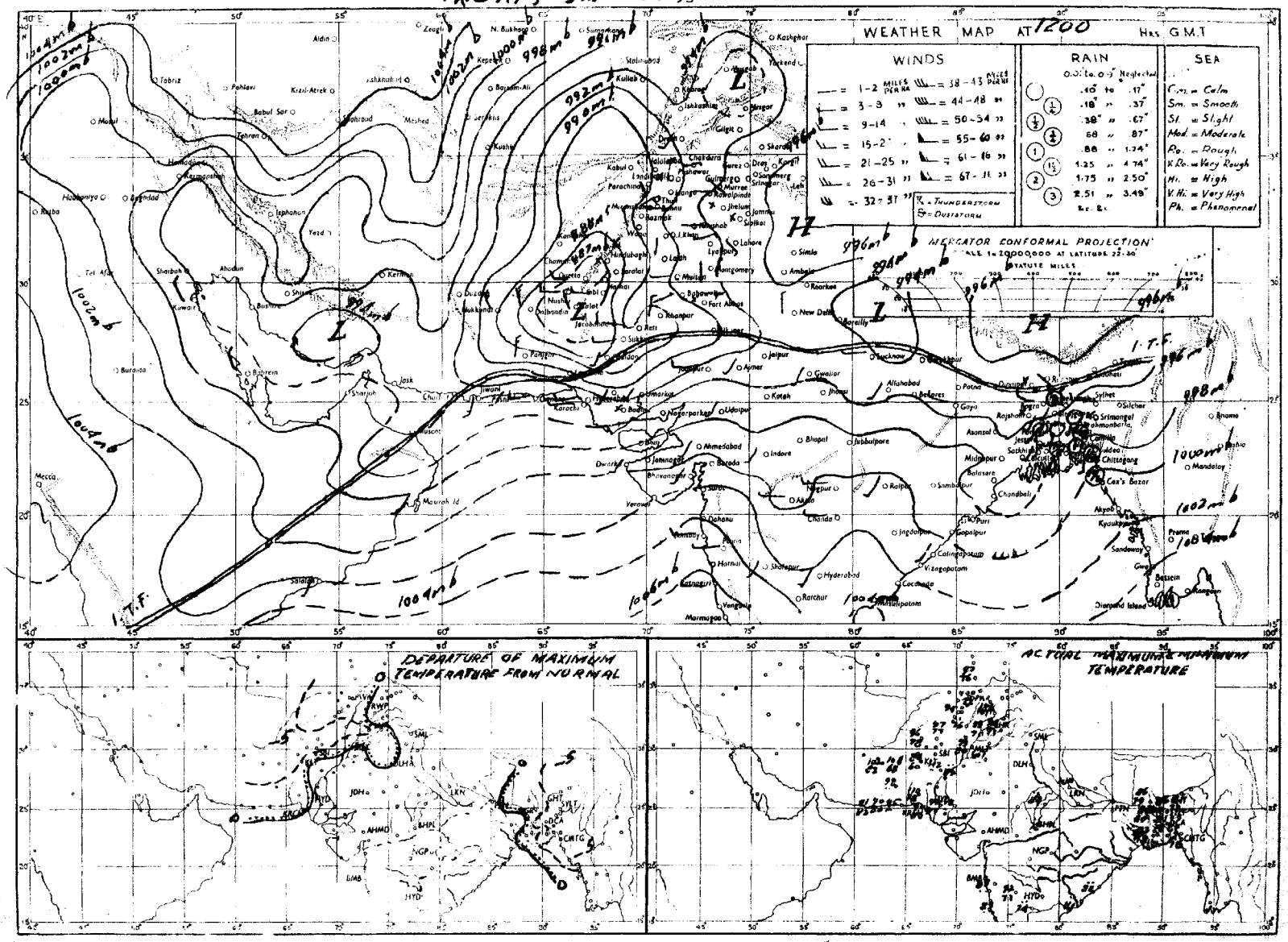
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

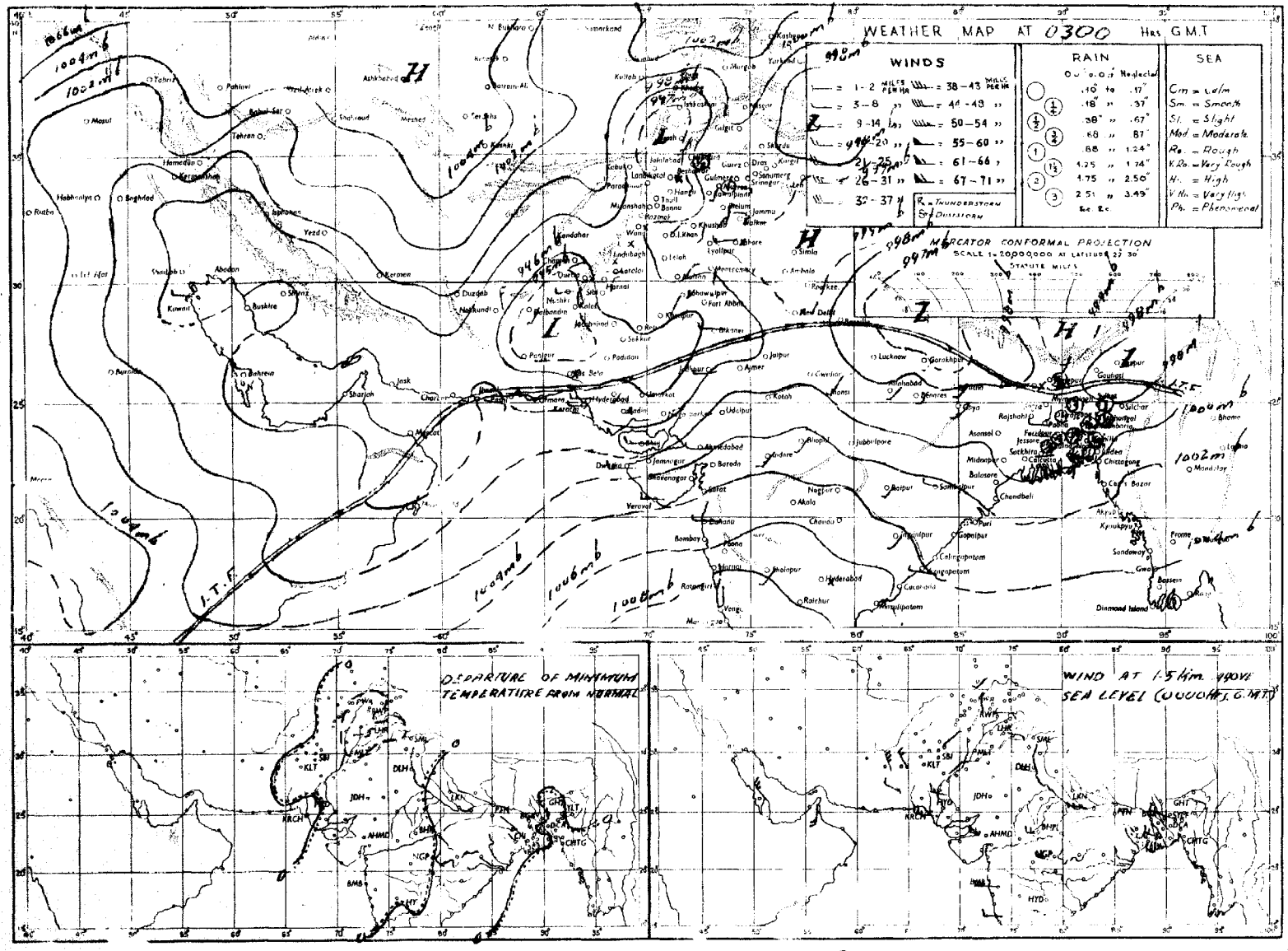
FRIDAY, 9TH JULY, 1965



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

PAKISTAN DAILY WEATHER MAP

SATURDAY, 10th JULY, 1965.



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. 19

SUNDAY THE 11th JULY, 1965.

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

The axis of monsoon trough runs across the northern parts of East Pakistan.

Rain/thundershowers have been fairly widespread in Dacca division and local elsewhere in East Pakistan.

Yesterdays westerly low pressure wave is now moving away across Kashmir. It has caused fairly widespread thunderstorms/showers in Bahawalpur division, local in Rawalpindi division and scattered in Multan, Peshawar and Quetta divisions. A few falls of light rain have also been reported from D. I. Khan division.

Chief amounts of rainfall are:- Mymensingh 2", Brahmanbaria 1½", Cox's Bazar, Dacca and Barkhan ½" each and Barisal and Pabna ¼" each.

Day temperatures were 4—12°F (2—7°C) below normal in West Pakistan outside Hyderabad and Karachi divisions and 2—7°F(1—4°C) so in East Pakistan and 4—6°F (2—3°C) above normal in Hyderabad division.

Forecast valid until the evening of 12th July, 1965:- Fairly widespread rain/thundershowers will occur in East Pakistan. Scattered thunderstorms/showers may also occur in Multan, Lahore, Sargodha and Rawalpindi divisions and in Kashmir.

Heavy rainfall warning:- Locally heavy to very heavy rainfall may occur in Chittagong and Dacca divisions during next 48 hours.

Karachi-11
The 11th July, 1965.

OBSERVATIONS

ZARIF AHMED.
for Director, Meteorological Service.

DIVISIONS	STATIONS	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	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 day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTn)	Minimum Temperature (TnTn)	Rainfall: Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	010	7	7	18	05	96	50	6	022	77	4	5	7	2	0	76	80	014	5	5	13	12	58	01	6	021	81	3	8	6	7	0	77	67	—	—	—	—	—	—
	Cox's Bazar	020	5	7	20	03	96	02	6	981	79	3	5	4	1	9	76	81	014	8	8	16	07	96	02	6	003	78	5	5	4	7	8	76	75	— 5	— 2	—	—	—	148
	Chittagong	026	8	8	18	06	96	02	6	988	79	4	7	4	2	/	77	79	006	0	6	13	09	96	01	2	008	79	2	5	5	3	0	75	76	— 7	— 1	—	—	—	108
	Maijdee Court	020	9	7	00	00	96	03	2	980	81	2	5	5	2	1	75	81	000	9	6	16	09	97	02	2	002	82	6	4	7	0	0	76	79	— 5	+ 1	30.6	+ 2.6	46.5	115
	Comilla	000	0	6	00	00	96	02	2	963	81	6	4	4	0	0	80	80	000	0	7	00	00	96	02	2	000	80	7	4	4	/	/	77	77	— 7	— 1	41.3	−17.5	51.3	94
	Brahmanbaria	005	9	8	18	05	96	02	6	977	79	8	5	5	/	/	//	80	155	0	7	18	03	96	03	1	000	80	7	5	5	0	0	79	77	—	—	30.5	+12.4	37.9	78
	Sylhet	005	9	8	18	05	96	60	6	969	81	7	5	6	2	/	78	83	015	9	8	09	06	96	03	6	003	79	7	7	3	2	/	76	77	—	—	43.2	—	76.2	—
	Srimangal	000	0	8	00	00	96	08	0	981	80	8	7	3	0	0	76	85	011	8	6	09	05	96	00	5	007	82	7	7	4	0	0	76	77	— 5	+ 1	31.4	+ 7.3	49.9	98
Dacca	Mymensingh	000	0	4	36	02	97	02	2	963	84	4	4	7	0	0	78	88	250	6	8	13	02	96	21	9	972	88	8	7	6	/	/	78	//	+ 1	—	31.3	+ 7.5	44.4	—
	Narayanganj	010	1	8	18	02	96	02	6	969	81	8	4	2	/	/	77	85	010	9	8	18	02	96	22	/	992	82	8	7	2	/	/	77	80	— 3	+ 1	—	—	—	91
	Dacca (Tejgaon)	044	3	8	00	00	97	61	6	968	79	5	9	9	2	/	79	86	051	8	8	16	05	97	21	9	965	81	5	4	7	7	/	80	79	—	—	24.9	—	41.3	74
	Faridpur	000	0	8	00	00	97	02	2	976	85	7	5	5	1	0	79	87	000	0	8	20	02	97	02	2	991	83	7	5	5	1	0	80	74	— 1	— 4	27.2	+ 9.8	36.7	—
Khulna	Barisal	021	4	6	00	00	97	02	6	977	82	6	0	9	4	0	76	83	033	9	6	18	02	97	02	2	009	81	6	6	6	0	0	78	79	— 5	0	22.6	+ 1.8	37.8	71
	Khulna	000	0	4	18	05	97	02	2	969	85	0	0	7	3	0	79	84	000	0	6	00	00	97	02	2	995	82	6	5	5	0	0	79	79	— 4	+ 1	19.3	+ 1.7	33.3	81
	Satkhira	000	0	7	00	00	97	02	5	968	85	5	3	6	2	0	76	87	000	0	8	00	00	96	03	5	996	82	6	4	6	2	0	79	78	— 2	— 0	24.8	+ 7.7	33.7	68
	Jessore	000	0	8	18	02	97	02	5	976	84	8	4	5	/	/	81	87	000	0	8	00	00	96	03	2	991	82	8	7	5	/	/	79	79	— —		28.0	+11.5	35.0	65
Rajshahi	Pabna	000	0	8	00	00	96	03	2	960	86	2	3	6	7	/	80	89	025	9	8	23	02	97	60	6	987	78	8	8	6	/	/	77	78	— —		18.2	—	28.8	65
	Sirajganj	000	0	8	18	03	96	02	2	961	81	8	7	4	0	0	78	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					—
	Rajshahi	000	0	7	00	00	97	03	/	957	//	7	6	7	0	0	81	84																		— 5					64
	Bogra	000	0	7	27	02	96	01	2	959	86	3	5	5	4	0	82	88	011	7	8	00	00	96	20	6	981	81	7	6	3	2	0	78	79	— 1	0	19.1	+ 0.9	24.7	69
	Dinajpur	000	8	5	00	00	96	02	6	951	86	4	0	9	2	/	79	87	000	3	7	09	02	96	02	2	980	84	7	4	6	2	/	80	80	— 2	+ 2	34.0	+13.9	43.2	72
	Rangpur	010	8	4	09	02	96	01	5	952	85	4	0	9	2	0	78	83	012	2	7	09	02	96	03	5	985	83	7	0	9	2	0	80	78	— 5	0	14.9	−10.0	30.7	84
Kashmir	Jammu	—																																								—
Lahore	Lahore (Intl Rd.)	000	0	3	05	02	96	02	1	967	90	2	1	6	0	0	49	91	000	0	1	00	00	96	03	0	933	84	0	8	9	0	1	70	78	+ 10	— 2	0.6	— 2.9	6.3	—
	Sialkot	000	0	0	23	03	97	00	0	963	94	2	8	9	0	0	64	68	000	0	0	05	01	96	08	0	987	86	0	0	9	0	0	67	72	+ 1	— 8	0	— 6.3	9.9	19
Rawalpindi	Jhelum	000	2	4	00	00	96	17	9	953	96	2	9	6	1	0	61	57	000	9	4	00	00	96	03	9	985	87	4	0	9	7	0	67	79	— —		0.4	—	14.6	32
	Islamabad	000	1	4	//	//	97	01	1	//	91	1	3	6	3	0	63	91	000	9	1	00	00	96	10	9	//	86	1	9	3	0	0	65	76	— —		0.8	—	24.7	—
	Rawalpindi	000	0	2	09	03	97	01	2	952	91	1	2	7	4	0	61	92	000	0	0	00	00	97	05	0	983	87	0	0	9	0	0	65	77	— 7	0	1.1	— 2.4	25.2	36
	Campbellpur	000	0	4	18	02	97	01	2	574	88	/	1	9	0	0	72	90	000	0	0	00	00	98	00	0	900	72	/	/	1	/	/	//	//	— —		1.2	—	16.3	—
Sargodha	Khushab	000	0	3	09	07	96	02	2	957	94	3	0	7	3	0	72	95	000	0	3	18	03	98	01	1	987	89	0	0	9	0	7	71	//	— 9	/	0	— 2.5	8.7	18
	Sargodha	000	0	1	13	07	97	02	0	971	92	/	1	6	0	0	68	93	000	0	4	18	05	96	05	1	993	86	4	0	9	3	0	71	79	— —		0.7	—	9.8	—
	Lyallpur	000	0	4	36	02	96	02	0	966	93	4	4	7	0	0	73	99	000	0	0	00	00	96	06	0	004	67	0	0	9	0	0	74	77	— 4	— 5	1.0	— 1.3	4.6	13
Multan	Montgomery	000	0	9	05	02	96	01	2	961	91	3	0	9	3	0	//	92	000	0	2	00	00	96	03	0	990	85	2	0	9	3	0	67	78	— 12	— 6	0.5	— 1.6	1.7	10
	Multan	000	0	5	36	05	96	05	2	942	97	3	5	6	2	0	72	98	000	9	2	18	03	96	02	9	986	86	1	0	9	3	1	69	82	— 5	— 3	0	— 1.2	4.7	7
	Leiah	—									—																							—								8
Bahawalpur	Khanpur	000	0	0	05	05	94	06	0	933	99	0	0	9	0	0	73	99	000	0	3	23	02	96	01	9	990	86	3	0	9	3	0	73	81	— 8	— 2	0.5	— 0.6	1.7	6
	Bahawalpur	000	3	4	00	00	94	06	9	944	99	4	3	7	0	0	73	01	000	9	0	23	02	96	00	5	999	80	0	0	9	0	0	71	78	— 4	— 6	0	1.0	0.1	6
	Fort Abbas	000	9	7	09	02	98	01	0	955	90	0	0	9	0	7	76	92	000	2	7	27	02	98	01	0	996	85	0	0	9	0	7	71	73	— —		2.0	—	2.5	8
Peshawar	Chakdara	000	0	0	27	02	97	00	0	916	89	0	0	9	0	0	67	90	000	0	3	00	00	98	03	0	981	86	0	0	9	0	8	67	67	— —		0.9	—	22.1	—
	Peshawar	000	0	2	05	05	97	02	0	961	89	1	3	6	3	0	62	90	000	0	4	05	02	96	05	1	985	88	1	1	6	3	0	67	78	— 13	— 2	10.0	+ 9.4	15.7	11
	Haripur	000	1	0	23	02	97	00	5	955	90	0	0	9	0	0	65	90	000	0	0	05	03	98	06	0	984	80	0	0	9	0	0	61	70	— —		1.3	—	21.2	—
D. I. Khan	Bannu	000	0	0	11	01	99	00	0	940	94	0	0	9	0	0	68	94	000	0	0	00	00	99	00	0	976	82	0	0	9	0	0	79	71	— —		0.6	—	12.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	956	98	0	0	9	0	0	70	98	000	3	5	13	02	97	01	1	983	87	0	0	9	5	0	74	80	— 6	— 3	1.4	+ 0.1	4.4	9
Quetta	Sibi	—																	000	0	6	13	03	97	03	1	003	89	6	2	9	0	2	70	87	— —		0	—	2.2	5
	Nokkundi	000	8	0	34	19	95	05	0	914	01	0	0	9	0	0	26	04	000	0	0	34	13	96	02	0	957	89	0	0	9	0	0	40	80	— —		0	—	2.7	2
Kalat	Turbat	000	0	0	39	02	98	02	0	929	07	0	0	9	0	0	63	12	000	0	0	16	01	98	02	0	982	84	0	0	9	0	0	74	//	— —		0	—	0	—
	Jiwani	000	0	1	23	19	96	01	1	934	06	1	6	5	0	0	79	89	000	0	6	13	10	96	03	2	991	84	4	6	5	3	0	77	81	— —		0	—	4.4	9
	Pasni	000	5	3	23	17	95	09	3	948	86	0	0	9	0	1	77	90	000	0	5	11	17	97	03	2	996	81	0	0	9	0	2	77	79	— 2	+ 1	0	— 0.4	4.8	6
Karachi Division	Ormara	000	0	7	27	10	94	03	2	955	85	7	1	6	0	0	79	85	000	0	7	08	03	95	03	2	997	83	7	1	5	0	0	79	//	— —		0	— 0.1	1.2	6
	Lasbela	—																																								0
	Karachi (Manora)	000	0	5	23	10	96	03	1	954	87	5	4	5	0	0	79	89	000	0	5	23	05	96	03	1	997	84	5	4	5	0	0	77	83	— 2	+ 2	0	— 1.4	0	0
	Karachi (Airport)	000	0	6	25	12	96	03	2	971	87	6	5	5	0	0	79	92	000	0	6	25	03	96	01	2	008	84	6	6	4	0	0	78	82	— —		0	—	0.1	—
Hyderabad	Nagarparkar	—																	000	0	6	23	03	95	00	0	001	85	0	6	7	0	0	76	83	— —		1.9	—	1.9	—
	Umerkot	000	0	0	23	05	96	06	3	937	99	0	0	9	0	0	83	81	000	0	0	23	07	96	06	0	994	85	0	0	9	0	0	81	81	— —		0.8	—	1.1	—
	Hyderabad	000	0	3	23	07	97	03	0	945	98	3	0	9	2	0	74	04	000	0	0	23	07	97	00	0	096	85	0	0	9	0	8	78	83	+ 4	+ 2	0	— 1.3	0	7
	Badin	000	0	0	11	11	96	00	0	983	95	0	0	9	0	0	70	02	000	0	0	11	11	96	00	0	124	85	0	0	9	0	0	70	79	+ 6	— 2	0	— 2.2	0	9
Khairpur	Padidan	000	0	0	05	02	97	02	0	923	04	0	0	9	0	0	68	//	000	0	3	00	00	97	02	1	988	80	3	0	9	1	0	73	86	— —		0	—	0.4	—
	Nawabshah	000	0	0	36	03	96	06	0	930	05	0	0	9	0	0	75	05	000	0	5	18	09	96	02	2	990	88	5	0	9	3	0	71	83	— —		0	—	0.3	—
	Sukkur	000	3	0	07	09	95	05	0	937	01	0	0	9	0	0	68	02	000	8	8	16	09	96	03	2	988	89	8	0	9	6	0	75	85	— —		0	—	0.2	—
	Kashmore	000	0	0	05	05	97	02	0	917	04	0	0	9	0	0	74	05	000	0	7	05	02	95	03	2	968	85	4	1	6	0	3	70	82	— —		0	—	0	—
Junagadh	Jacobabad	000	0	0	09	06	95	05	0	928	03	0	0	9	0	0	95	04	000	0	8	05	03	96	01	2	981	89	8	0	9	4	0	77	87	— 6	+ 2	0	— 0.5	0.8	4
	Veraval	—																																								28
	HILL STATIONS																																									26
Kashmir	Srinagar																																									—
	Gulmarg																																									71
	Sonamarg																																									26
	Dras																																									3
	Leh																																									6
	Skardu																																									—
	Minjar																																									—
	Allabad																																									—
	Gilgit																																									5
Rawalpindi	Murree	000	9	7	07	09	96	02	1	412	65	7	5	3	0	0	54	70	000	9	5	30	12	98	02	9	433	64	3	5	4	4	0	50	57	— 5	— 2	6.9	— 0.9	46.1	59
Peshawar	Drosh	000	7	7	23	13	97	95	9	391	81	1	9	6	0	0	53	89	000	9	7	00	00	96	02	9	437	72	7	8	5	0	0	56	69	— 7	— 4	0.9	—	30.9	18
	Chitral	000	0	0	36	01	98	00	2	415	79	0	0	9	0	0	62	89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— 1	—	—	—	—	29
	Kakul	000	0	0	00	00	99	02	0	406	79	4	2	6	3	0	62	80	003	9	4	27	02	96	05	9	439	73	3	4	6	3	0	62	65	— —		3.5	—	33.7	—
	Landikotal	000	0	0	27	03	98	02	0	455	87	0	0	9	0	0	63	90	000	0	4	00	00	98	00	0	438	72	0	0	9	0	0	59	59	— —		0.9	—	24.5	—
D.I. Khan	Farachinar	000	0	0	13	02	99	02	0	383	89	0	0	9	0	0	56	95	000	0	0	18	02	99	02	0	423	74	0	0	9	0	0	55	60	+ 7	— 6	3.8	—	29.2	29
	Miranshah	003	0	8	05	13	94	01	2	399	87	8	2	9	0	0	77	89	000	0	0	00	00	99	00	0	411	76	0	3	9	0	0	67	69	— —		0.5	— 0.9	1.0	13
	Wana	007	2	6	07	05	98	01	6	400	78	6	3	7	0	0	50	87	000	0	0	20	02	97	06	0	424	70	0	0	9	0	0	59	65	— —		0.1	—	7.3	11
Quetta	Fort Sandeman	000	2	8	02	25	95	91	9	421	66	8	5	4	0	0	65	90	017	9	8	00	00	96	03	6	418	68	0	0	5	3	0	57	65	+ 3	— 10	0.4	— 0.9	10.5	11
	Hindubagh	000	0	0	00	00	95	05	0	359	02	0	0	9	0	0	65	04	000	0	0	00	00	97	03	98	00	0	435	76	0	0	9	0	0	53	72	— —		0	—	11.9	—
	Loralai	000	0	5	13	04	98	05	2	389	84	0	0	9	2	1	67	89	000	0	0	27	01	98	00	0	421	70	0	0	9	0	0	57	64	— —		0.1	—	1.2	10
	Barkhan	000	0	4	23	99	98	01	1	386	90	4	3	6	0	0	54	91	047	0	6	31	02	98	03	1	427	76	6	0	9	0	3	67	74	— —		1.2	—	4.1	—
	Harnai	000	0	5	23	03	98	02	1	374	90	5	2	6	0	0	65	90	000	0	6	36	03	98	02	1	407	80	6	2	5	0	0	57	70	— —		3.9	+ 2.5	6.5	14
	Quetta	000	0	3	27	14	96	07	1	382	90	3	9	6	3	0	55	93	000	0	0	18	01	96	00	0	409	76	0	0	9	0	0	55	67	— —		0	— 0.2	8.7	9
	Chaman	000	0	0	23	02	98	00	0	388	95	0	0	9	0	0	95	96	000	0	0	18	01	98	00	0	414	87	0	0	9	0	0	67	86	— 6	+ 10	0	0	3.9	6
	Nushki	000	0	0	27	03	97	00	0	457	00	0	0	9	0	0	67	02	000	0	0	11	02	97	00	0	452	88	0	0	9	0	0	62	80	— —		0	—	3.8	—
	Dalbandin	000	5	2	27	03	95	05	0	392	01	2	5	7	3	0	40	04	000	0	0	23	02	95	05	0	418	85	0	0	9	0	0	36	66	— 5	— 1	0	0	3.3	4
Kalat	Kalat	000	0	0	36	02	98	00	0	383	84	0	0	9	0	0	47	68	000	0	0	36	02	98	00	0	419	70	0	0	9	0	0	35	59	— 3	— 3	0	— 0.4	4.8	7
	Khuzdar	—																	000	0	0	27	07	96	05	0	418	79	0	0	9	0	0	67	76	— —		—	—	—	—
	Panjgur	000	0	1	31	19	95	05	0	358	96	0	0	9	0	0	39	98	000	0	0	00	00	95	05	0	417	80	0	0	9	8	0	53	71	— 5	— 6	0	—	4.4	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 must be measure above for the actual measure of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 11th JULY, 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
State Bombay	73 066	634 00	4 24 13	97 22 0	972 20	11 0 29	42 4 00	...	00 0 26	12 4 35
Forest Lake	73 226	609 06	8 20 18	98 03 2	010 25	77 4 //	34 1 25	...	06 5 22	12 0 33
Safina-e-Arab	73 092	836 12	3 22 13	98 03 0	062 29	28 3 40	15 6 10	...	05 2 22	12 3 21
Mister Bacelgues	73 128	739 12	4 25 09	99 02 0	088 28	22 4 09	75 7 06	...	05 2 33	12 7 22
Forest Lake	73 212	623 12	6 22 20	98 02 2	000 27	57 3 40	34 7 10	...	00 1 24	12 2 33
Forest Lake	73 206	636 18	4 22 24	98 01 2	020 28	47 4 40	34 1 15	...	00 0 23	12 2 44
Bay of Bengal										
SS Eamcodge	73 060	888 18	4 23 20	98 0 21	100 28	32 4 41	27 2 25	...	05 2 24	12 2 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$_d$	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 ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	997 292 255	...	...	140 180 180	...	306 122 515	...	575 602 568	744 682 372	954 805	230 008	413 140	...
Lahore ...	00 00	975 295 228	...	...	140 198 092	...	304 098 999	...	576 550 999	738 302 965	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	958 272 192	...	...	140 225 112	...	308 095 072	...	744 652 999	744 652 999	955 785	...	...	...
Quetta ...	00 03	813 202 145	...	...	138 /// ///	...	307 062 552	...	759 582 999	759 582 999	997 698	467 898	467 960	726 540

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 ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 205 200	800 222 062	600 002 525	350 735 788	258 902 925	140 170 999	...	...	...	140 170 999	...	...
Lahore ...	00 00	908 232 138	800 155 999	600 908 552	550 698 999	...	...	...	...	...	350 698 999	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	900 252 118	800 172 115	600 510 999	350 720 999	268 850 999	...	...	...	...	260 850 999	...	...
Quetta ...	00 00	800 208 128	610 072 705	519 000 999	484 530 999	350 640 999	250 780 999	...	...	...	100 540 999	...	...

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

HHH, HHHH (heights)—Tens of geopotential metres.
TT—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): 9.3	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	0.9
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 07	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	14 03	24 16	10 09	09 02	15 07	27 07	27 09	...	...	05 02	24 03	32 06	32 08	20 03	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	22 27	23 18	26 14	...	...	...	...	...	...	22 19	22 21	23 13	...	...	...	23 15	23 19	23 19	...	...	...	...	...	...	...	...
Chittagong ...	21 11	21 12	30 10	...	...	...	...	...	...	14 17	15 70	19 06	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	26 07	26 07	23 10	31 17	32 17	...	...	...	...	12 15	13 06	33 01	...	...	...	18 15	13 09	11 08	...	...	...	...	...	...	...	...
Dacca ...	18 04	20 06	23 10	...	...	...	...	...	...	16 19	...	...	...	...	...	19 17	20 17	20 13	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	...	23 14	22 03	24 09	27 14	29 17	32 16	...	...	26 16	29 16	33 18	35 10	...	...	24 06	25 07	26 09	30 11	27 11	...	33 10	36 12	26 07
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	04 05	36 09	...	...	...	...	...
Fort Sandeman ...	...	...	...	01 11	09 06	...	...	...	...	...	...	...	09 07	22 04	33 04	...	...	...	01 02	12 02	23 03	30 12	31 13	30 10	35 14	27 17
Jacobabad ...	12 15	10 16	10 15	10 13	10 13	...	...	...	...	09 13	09 21	09 29	12 08	23 07	27 11	09 08	12 11	13 15	17 20	16 30	21 43	...	...	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	23 14	24 13	27 13	27 07	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	01 02	10 02	17 01	16 06	12 09	19 05	25 05	29 06	25 07	05 03	29 04	30 07	33 05	30 06	33 04	09 01	03 04	33 07	30 03	35 02	33 05	24 06	21 07	24 12	23 28	23 35
Jiwani ...	17 11	21 10	26 10	30 12	33 11	32 32	30 37	...	...	11 17	14 17	...	...	...	...	12 10	...	...	...	...	...	...	...	...	...	...
Karachi ...	24 27	24 26	25 32	...	...	...	...	...	...	...	...	...	...	...	...	24 17	25 17	27 15	...	...	...	...	...	...	...	...
Khanpur ...	03 04	02 05	04 03	01 07	14 08	16 10	...	...	...	19 10	20 12	21 13	22 20	28 06	13 10	22 07	23 05	25 03	35 03	34 06	33 09	35 16	34 20	31 25	...	...
Lahore ...	04 03	07 02	08 03	08 03	01 06	31 10	26 13	...	...	20 03	03 04	03 08	02 10	03 13	02 06	23 31	23 23	01 03	01 03	36 10	31 10	32 12	28 04	22 05	24 10	22 17
Multan ...	01 05	04 06	08 07	09 09	10 10	...	...	...	...	14 09	14 13	12 15	...	...	...	15 04	19 03	19 02	07 02	24 05	32 05	34 09	...	...	...	...
Nawabshah ...	// //	// //	// //	33 06	36 05	29 07	27 12	28 13	29 16	22 10	28 06	28 07	26 11	26 11	31 16	20 07	21 04	25 02	35 02	33 09	32 14	...	...	...	...	...
Panjgur ...	...	...	...	32 36	31 10	31 11	33 27	...	...	...	...	...	27 09	29 11	31 13	...	...	...	29 04	29 07	34 15	30 13	...	...	...	...
Peshawar ...	...	04 08	06 08	11 03	17 04	21 06	27 12	31 15	32 15	...	24 01	32 02	31 05	35 08	31 10	...	08 05	07 05	03 03	04 03	32 08	29 09	29 02	29 11	35 04	32 20
Quetta ...	...	...	...	...	29 10	27 11	23 09	28 11	29 17	...	...	...	...	...	...	...	...	...	...	33 05	28 06	19 03	...	...	...	...
Sargodha ...	14 05	21 06	09 04	20 07	35 11	31 08	29 10	30 09	29 10	23 03	28 05	31 03	34 03	33 03	35 04	25 06	25 07	25 04	33 05	33 06	33 12	...	...	...	...	...
Sylhet ...	18 12	...	...	...	...	...	...	...	...	13 09	17 09	15 08	...	...	...	16 02	14 01	14 03	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	23 15	22 17	25 18	27 22	28 21	28 14	31 22	32 15	35 13	33 18	21 07	23 18	14 09	17 14	...	...	...	...
Peshawar ...	...	27 03	23 03	35 06	35 11	31 10	33 03	26 08	26 09	24 29	25 39	24 36	...	...	...	...	...	...
Quetta ...																		

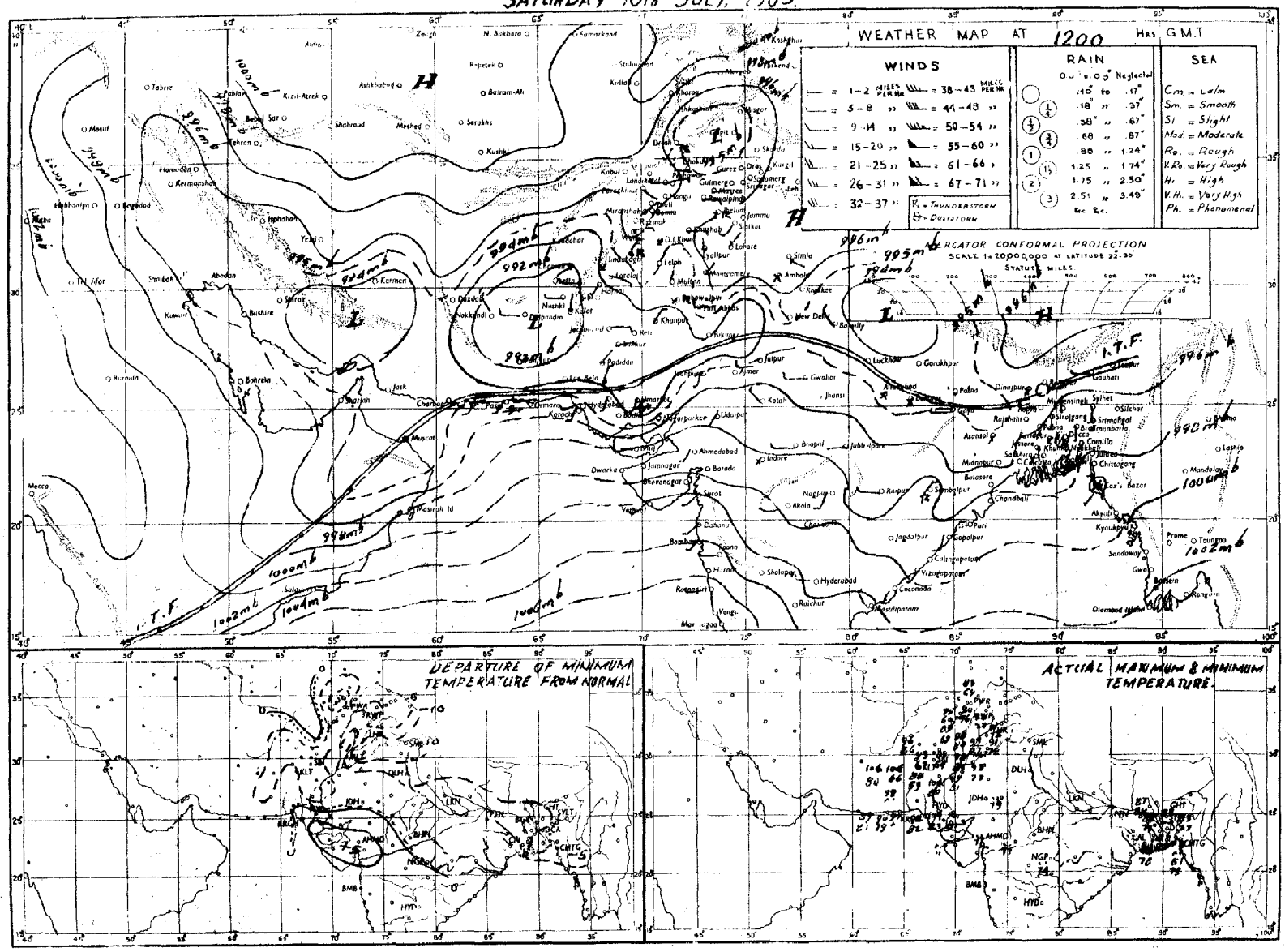
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

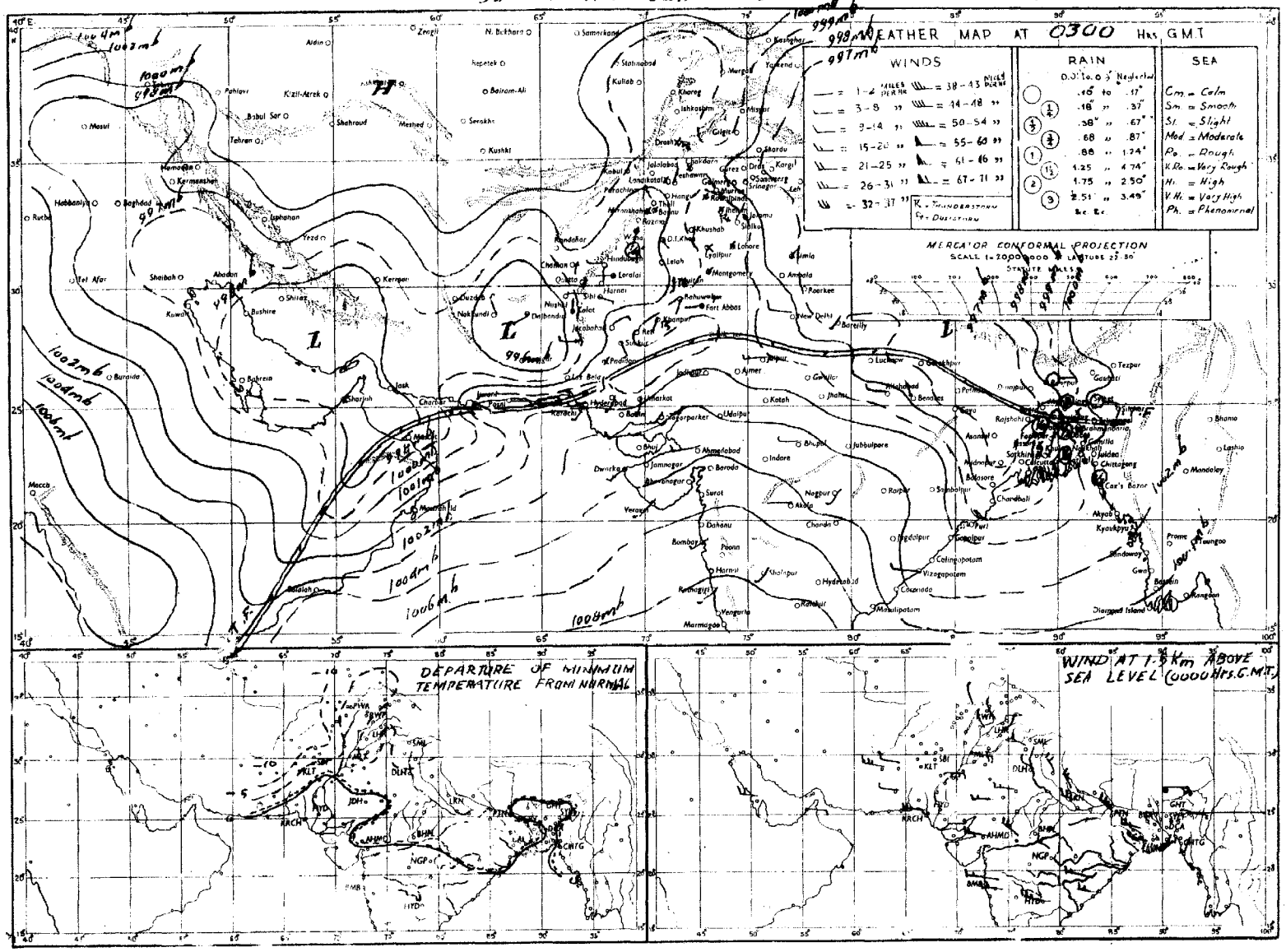
SATURDAY 10th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 11th JULY, 1965.



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. 19

MONDAY THE 12th JULY, 1965.

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

An easterly low pressure wave has entered into northeast Bay of Bengal. It is likely to move slowly westnorthwestwards and instensify into a depression.

Rainfall has been fairly widespread in Khulna division and local in Chittagong and Dacca divisions and scattered in Rajshahi division.

A feeble western disturbance lies over northwest Afghanistan.

Scatterred thunderstorm/showers have been reported from Peshawar, D.I. Khan and Quetta divisions.

Chief amounts of rainfall are:- Srimangal 1½"; Jessore 1"; Rangmati, Mymensingh, Khulna and Dinajpur ½" each and Cox's Bazar, Brahmenbaria, Sylhet, Narayanganj, and Loralai ¼" each.

Day temperatures were: 3—5°F (2—3°C) below normal in Rajshahi, Khulna, Chittagong, Peshawar, D.I. Khan, Quetta, Kalat, Khairpur and Bahawalpur divisions and 2—7°F (1—4°C) above normal in Hyderabad division.

Forecast valid until the evening of 13th July, 1965:- Fairly widespread rain/thundershowers will occur in Khulna and Chittagong divisions and local elsewhere in East Pakistan. scattered thunderstorms may also occur in Peshawar and Rawalpindi divisions.

Karachi-11
The 12th July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

DIVISION-S	STATIONS	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather † (ww)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (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 (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st June 1965 to date	Departure from normal	Since 1st January 1965 to date	Annual Normal
	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	1	18	02	93	63	6	988	81	7	9	9	8	1	79	//	000	0	2	05	07	98	01	1	008	70	5	7	7	3	2	//	//	—	—	—	—	—	—
	Cox's Bazar	028	9	7	18	14	97	02	6	972	81	6	4	4	3	0	77	85	028	9	5	13	21	97	02	2	983	83	4	4	5	/	/	74	77	— 1	0	—	—	—	140
	Chittagong	000	0	7	18	09	96	03	2	974	81	4	5	4	3	0	76	81	000	0	1	13	08	97	02	6	988	85	1	2	6	6	0	76	77	— 5	0	—	—	—	108
	Maijdee Court	000	0	5	18	09	97	02	2	967	83	5	4	4	2	0	79	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1	—	—	—	—	115
	Comilla	000	0	6	00	00	96	02	2	966	84	6	4	5	0	0	84	86	000	0	0	00	00	96	02	0	997	80	0	0	0	0	0	77	78	— 2	0	41.3	+17.1	51.3	94
	Brahmanbaria	000	0	4	18	02	97	03	0	970	84	4	5	5	0	0	78	85	020	0	4	05	03	97	03	1	009	84	4	5	5	0	0	77	78	—	—	30.7	+12.3	38.1	78
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	025	7	5	00	00	97	01	6	998	84	2	1	6	3	1	79	85	—	—	43.5	—	76.5	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	151	7	6	00	00	96	00	9	009	82	4	7	3	0	1	76	76	—	0	—	—	—	98
Dacca	Mymensingh	020	4	4	13	02	97	02	6	966	83	4	5	7	0	0	79	90	050	7	4	00	00	97	02	2	005	84	4	5	7	0	0	78	77	+ 2	— 1	31.8	+ 7.5	44.9	91
	Narayanganj	000	0	7	18	02	97	03	1	961	85	3	4	4	0	8	79	87	019	9	6	09	03	97	03	6	996	85	5	4	3	0	8	77	79	— 2	0	—	—	—	74
	Dacca (Tejgaon)	000	9	7	18	05	97	02	6	960	84	4	9	4	3	1	77	85	007	8	6	16	02	97	01	6	992	83	4	4	4	6	4	76	79	—	—	25.0	—	41.4	—
	Faridpur	000	0	8	20	02	97	02	2	981	84	6	5	5	1	0	78	87	000	0	5	16	02	97	02	2	992	84	5	5	5	1	0	77	78	— 1	0	27.8	+ 9.3	36.7	71
Khulna	Barisal	000	0	4	00	00	96	03	2	966	85	4	7	6	0	0	79	85	000	0	6	00	00	99	02	2	990	80	4	7	6	4	0	77	79	— 2	0	22.6	+ 1.4	32.8	81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	046	9	6	13	05	97	02	1	989	82	6	5	5	0	0	78	78	—	0	20.0	+ 1.9	33.9	68
	Satkhira	010	9	6	00	00	96	03	6	978	83	4	2	6	2	0	79	84	010	9	4	13	05	97	03	1	992	85	2	2	7	2	0	72	73	— 4	— 5	24.9	+ 7.3	33.8	65
	Jessore	096	9	8	18	03	96	03	6	968	82	8	4	5	/	/	79	83	096	9	6	18	05	96	03	6	987	83	6	6	6	0	0	79	77	—	—	28.9	+12.2	35.9	65
Rajshahi	Pabna	000	0	1	00	00	91	01	2	959	81	1	5	7	0	0	79	86	000	0	4	13	05	99	01	1	989	85	4	0	9	5	0	78	78	—	—	18.2	—	25.8	59
	Sirajganj	000	0	6	00	00	97	00	3	950	//	6	2	5	4	0	//	//	000	0	1	13	02	97	01	1	997	85	1	2	5	0	0	79	80	—	+ 2	—	—	—	64
	Rajshahi	000	0	2	00	00	97	01	0	954	83	2	1	9	0	0	80	84	000	0	5	13	02	97	01	1	989	84	5	2	7	0	0	78	80	— 5	+ 2	—	—	—	—
	Bogra	000	0	7	13	02	96	02	6	961	84	7	4	5	1	1	83	86	000	0	6	13	02	96	02	2	000	83	5	5	5	7	0	81	80	— 3	+ 1	19.1	+ 0.6	24.7	69
	Dinajpur	041	7	7	09	02	96	02	6	954	84	3	5	6	2	/	79	86	041	1	6	16	02	97	02	2	992	84	5	5	5	1	0	77	78	— 3	0	34.5	+13.8	45.7	72
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	5	09	02	96	01	2	005	84	5	0	9	2	0	80	79	—	+ 1	14.9	—10.5	28.7	84
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Lahore	Lahore (Jail Rd.)	003	0	1	31	02	96	01	0	948	92	1	1	7	0	0	64	99	000	0	1	27	03	96	03	0	975	90	1	8	9	3	0	73	84	— 1	+ 4	0.6	— 3.1	6.3	19
	Sialkot	000	0	0	00	00	97	00	0	941	00	0	0	9	0	0	60	03	000	0	0	05	01	96	00	0	971	94	0	0	9	9	0	69	76	+ 5	— 4	0	— 6.6	9.9	32
Rawalpindi	Jhelum	000	3	5	23	03	97	02	1	936	97	3	3	6	1	0	69	03	000	0	0	00	00	96	02	0	971	93	0	0	9	8	0	67	81	—	—	0.4	—	11.4	—
	Islamabad	000	0	1	00	00	96	02	0	//	97	6	0	9	/	/	60	98	000	0	1	00	00	96	02	0	//	90	1	0	9	3	0	64	78	—	—	0.8	—	24.7	—
	Rawalpindi	000	0	/	27	03	98	02	1	936	99	1	2	7	0	0	62	99	000	0	0	07	03	97	05	4	970	90	0	0	9	0	0	64	79	+ 1	+ 2	1.1	— 3.7	23.2	36
	Campbellpur	000	0	0	05	02	98	00	0	959	98	0	0	9	0	0	86	00	000	0	0	13	02	98	00	0	975	88	0	0	9	0	0	77	77	—	—	1.2	—	16.3	—
Sargodha	Khushab	000	0	0	23	07	97	05	4	942	01	0	0	9	0	0	72	04	000	0	0	18	05	98	00	0	970	95	0	0	9	0	0	73	85	+ 1	— 17	0	— 2.6	8.7	15
	Sargodha	000	0	1	23	05	96	05	0	959	00	1	1	6	0	0	65	01	000	0	0	31	05	96	05	0	977	91	0	0	9	0	0	70	84	—	—	0.7	—	9.8	—
	Lyallpur	000	0	0	34	02	96	00	0	951	00	0	0	9	0	0	71	03	000	0	0	29	02	96	00	0	976	90	0	0	9	0	0	76	84	+ 1	+ 2	1.0	— 1.4	4.6	12
Multan	Montgomery	000	0	0	00	00	96	01	0	948	99	0	0	9	0	0	69	01	000	0	0	00	00	97	00	0	978	89	0	0	9	0	0	74	82	— 2	— 2	0.5	— 1.7	1.7	10
	Multan	000	0	0	16	03	96	02	0	954	01	0	0	9	0	0	67	02	000	0	3	16	03	96	05	0	973	89	0	0	9	0	0	73	84	0	— 1	0	— 1.3	4.7	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
Bahawalpur	Khanpur	000	0	0	36	02	96	02	1	943	02	0	0	9	0	0	63	03	000	0	0	23	09	95	05	1	980	87	0	0	9	0	0	72	82	— 2	— 1	0.5	— 0.7	1.7	6
	Bahawalpur	000	0	0	20	03	96	00	0	942	97	0	0	9	0	0	71	00	000	0	0	00	00	96	00	0	982	90	0	0	9	0	0	71	83	— 3	— 1	0	— 1.1	0.1	6
	Fort Abbas	000	0	0	36	02	98	00	0	958	93	0	0	9	0	0	71	96	000	0	0	27	02	98	00	0	986	88	0	0	9	0	0	72	80	—	—	2.0	—	2.5	8
Peshawar	Chakdara	000	0	2	00	00	97	03	0	915	95	2	3	7	0	0	65	98	000	0	0	00	00	98	02	0	965	82	0	0	9	0	0	61	74	—	—	0.9	—	22.1	—
	Peshawar	000	0	1	36	03	97	02	0	940	97	1	1	6	0	0	61	98	000	0	0	00	00	96	05	0	969	94	0	0	9	0	0	65	80	— 4	— 0	10.0	+ 9.4	15.7	11
	Haripur	000	4	4	05	03	97	03	1	961	91	4	0	9	3	0	68	97	000	0	0	05	03	98	00	0	969	90	0	0	9	0	0	61	73	—	—	1.3	—	21.1	—
D. I. Khan	Bannu	000	0	0	05	04	99	00	0	936	99	0	0	9	0	0	67	99	000	0	0	00	00	99	00	0	962	82	0	0	9	0	0	63	78	—	—	0.6	—	12.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	948	99	0	0	9	0	0	69	99	000	0	4	13	02	98	01	1	971	87	0	0	9	0	0	72	81	— 5	— 2	1.4	0	4.4	9
Quetta	Sibi	000	0	6	23	03	97	03	0	950	06	2	4	9	4	2	65	08	000	0	0	13	03	97	02	0	///	//	0	0	9	0	0	71	90	—	—	0	—	2.2	5
	Nokkundi	000	0	0	34	09	97	02	0	891	07	0	0	9	0	0	38	08	000	0	1	02	02	97	03	0	950	91	1	0	9	1	0	37	79	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	13	02	98	02	0	952	99	0	0	9	0	0	69	03	000	0	0	13	01	98	02	0	982	85	0	0	9	0	0	68	//	—	—	0	—	0	—
	Jiwani	000	0	6	13	14	96	01	2	975	85	6	6	9	0	0	73	87	000	0	7	13	09	96	06	0	004	83	5	6	5	3	0	76	81	—	—	0	—	4.4	8
	Pasni	000	9	2	18	14	97	01	1	979	88	0	0	9	0	2	74	89	000	0	0	09	03	97	03	2	985	80	0	0	9	9	2	76	80	— 3	+ 2	0	— 0.4	4.8	6
Karachi Division	Ormara	000	0	0	27	07	97	02	2	984	90	0	0	9	0	0	80	96	000	0	9	27	01	96	03	2	008	94	8	1	5	0	0	77	//	—	—	0	— 0.1	1.2	6
	Lasbela																		000	0	0	00	00	98	00	0	994	82	0	0	8	0	0	77	79	—	—	0	—	0	8
	Karachi (Manora)	000	0	2	23	18	96	01	0	982	87	2	6	5	0	0	77	90	000	0	4	27	05	96	01	0	002	84	3	6	5	4	0	78	83	+ 1	+ 2	0	— 1.6	0	8
	Karachi (Airport)	000	0	5	23	10	96	02	1	991	88	5	5	5	0	0	81	92	000	0	6	27	07	96	02	2	014	85	4	6	5	3	0	78	82	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	2	00	00	97	00	0	959	99	0	0	8	7	0	0	73	000	0	4	00	00	96	00	0	001	86	0	4	7	0	0	83	83	—	—	1.9	—	1.9	—
	Umarkot	000	0	0	23	05	96	06	3	944	00	0	0	9	0	0	81	01	000	0	5	23	05	96	03	0	997	85	5	2	7	0	0	81	81	—	—	0.8	—	1.1	—
	Hyderabad	000	0	0	23	05	97	02	0	948	97	0	0	9	0	0	72	01	000	0	0	23	09	96	02	0	996	85	0	0	9	0	0	73	81	+ 2	0	0	— 1.3	0	7
	Badin	000	0	0	11	11	97	00	0	990	95	0	0	9	0	0	70	02	000	0	0	11	11	97	00	0	///	89	0	0	9	0	0	76	79	+ 7	— 2	0	— 2.3	0	9
Khairpur	Padidan	000	0	1	18	02	97		0	943	05	0	0	9	0	0	66	//	000	0	0	18	05	97	02	2	988	86	0	0	9	0	0	72	81	—	—	0	—	0.4	—
	Nawabshah	000	0	0	13	05	96		0	954	05	0	0	9	0	0	63	05	000	0	1	18	09	96	03	0	988	86	1	0	9	3	0	73	81	—	—	0	—	0.3	—
	Sukkur	000	0	0	23	05	96		0	935	08	0	0	9	0	0	72	09	000	0	0	13	05	96	02	0	978	88	0	0	9	0	0	73	83	—	—	0	—	0.2	4
	Kashmore	000	0	0	05	03	97	02	0	924	07	0	0	9	0	0	75	08	000	0	0	18	02	98	03	2	978	88	0	0	9	0	0	73	83	—	—	0	—	0	—
	Jacobabad	000	0	0	13	03	96	05	1	938	05	0	0	9	0	0	78	05	000	0	5	13	03	96	02	2	978	88	5	0	9	5	0	78	85	— 4	0	0	— 0.5	0.8	4
Junagadh	Veraval																																								28
	HILL STATIONS																																								26
Kashmir	Srinagar																																								—
	Gulmarg																																								71
	Sonamarg																																								24
	Dras																																								3
	Leh																																								6
	Skardu																																								—
	Miagar																																								—
	Allabad																																								—
	Gilgit																																								5
Rawalpindi	Murree	000	9	2	31	02	98	01	1	398	74	2	5	4	0	0	55	74	000	9	2	11	02	96	01	1	423	69	0	0	9	8	0	51	60	— 0	+ 1	6.9	— 1.3	46.9	59
Peshawar	Drosh	000	0	4	23	07	97	01	9	397	88	4	1	7	0	0	61	92	000	0	0	00	00	99	00	0	444	78	0	0	9	0	0	53	70	— 4	— 3	0.9	—	30.9	18
	Chitral	000	0	0	18	03	98	00	0	418	80	0	0	9	0	0	59	89	000	0	0	36	01	99	00	0	430	75	0	0	9	0	0	59	64	0	— 7	—	—	—	29
	Kakul	000	0	2	18	03	96	05	1	412	84	2	2	6	0	0	62	86	000	0	0	00	00	96	05	1	429	77	0	0	9	0	0	61	69	—	—	2.5	—	33.7	—
	Landikotal	000	0	0	00	00	98	02	0	455	87	0	0	9	0	0	63	93	000	0	0	00	00	98	02	0	473	85	0	0	9	0	0	60	72	—	—	0.9	—	24.5	—
	Parachinar	000	0	0	13	02	99	02	0	395	81	0	0	9	0	0	72	84	000	0	0	13	02	99	02	0	432	74	0	0	9	0	0	52	63	— 3	— 3	3.8	—	49.2	29
D.I. Khan	Miranshah	000	0	0	05	13	99	00	0	484	93	0	0	9	0	0	87	93	000	0	0	00	00	99	00	0	415	81	0	0	9	0	0	68	74	—	—	0.5	— 1.0	1.0	13
	Wana	009	2	3	11	03	98	01	6	390	82	3	1	7	0	0	59	91	009	0	0	16	02	98	06	0	407	75	0	0	9	0	0	59	68	—	—	0.1	—	7.3	11
Quetta	Fort Sandeman	000	0	8	18	25	95	98	9	415	83	8	7	4	0	0	59	93	000	0	0	00	00	95	01	0	436	73	0	0	9	0	0	59	67	— 7	— 8	0.4	— 1.0	10.7	11
	Hindubagh	000	0	6	00	00	96	03	0	370	00	6	5	5	0	0	70	02	000	0	0	00	00	98	00	0	433	82	0	0	9	0	0	59	76	—	—	0	—	11.2	—
	Loralai	031	2	8	23	02	98	01	6	411	69	0	0	8	2	2	63	69	031	0	0	27	01	98	00	0	421	71	0	0	9	0	0	61	66	—	—	0.1	—	1.9	9
	Barkhan	000	0	3	23	05	98	01	1	408	90	3	0	9	2	0	50	91	000	0	0	00	00	98	02	0	418	82	0	0	9	0	0	69	77	—	—	1.2	—	6.2	—
	Harnai	000	0	6	23	03	98	02	1	387	94	6	2	5	0	0	64	95	000	0	3	00	00	98	01	1	410	96	3	0	9	2	0	68	78	—	—	3.9	+ 2.8	6.1	14
	Quetta	000	0	4	23	05	97	01	1	385	92	4	1	6	0	0	68	93	000	0	0	13	03	95	06	1	437	76	0	0	9	0	0	69	66	—	—	0	— 0.2	9.5	9
	Chaman	000	0	8	23	02	98	00	0	398	94	6	8	9	0	0	94	97	000	0	0	13	02	98	00	0	431	87	0	0	9	0	0	67	84	— 5	+ 8	0	— 0	3.9	9
	Nushki	000	0	0	23	03	98	00	0	407	03	0	0	9	0	0	76	04	000	0	0	07	03	98	00	0	567	93	0	0	9	0	0	65	84	—	—	0	—	3.3	—
	Dalbandin	000	5	1	23	12	95	07	0	405	03	1	1	8	0	0	40	84	000	0	0	31	02	96	02	0	414	85	0	0	9	0	0	37	78	— 5	0	0	0	3.3	4
Kalat	Kalat	000	0	0	00	00	98	00	0	400	05	0	0	9	0	0	49	88	000	0	0	05	02	98	00	0	438	71	0	0	9	0	0	44	60	— 3	— 2	0	— 0.4	4.0	7
	Khuzdar																		000	0	0	27	05	95	02	0	424	80	0	0	9	0	0	65	76	—	—	—	—	—	4
	Panjgur	000	0	2	31	07	95	05	0	410	02	2	5	7	0	0	39	02	000	0	0	30	02	95	05	0	432	78	0	0	9	0	0	67	76	— 1	— 1	0	—	1.4	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

MONDAY THE 12th JULY, 19[illegible]

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Endurance	13 232	670 06	7 23 18	97 01 2	009 29	75 6	43 4 00	...	00 2 5	12 3 33
Forest Lake	13 196	662 06	6 24 24	98 01 2	055 28	42 4 84	34 2 05	...	00 0 24	12 4 44
Mizue Himemaru	13 202	643 12	7 25 27	98 02 2	045 29	75 3 //	75 6 25	—	08 1 25	12 5 45
Hamburg	13 102	647 12	2 24 16	98 02 0	090 24	21 7 //	26 9 10	..	05 0 24	12 4 /2
Safina-e-Arab	13 142	867 12	8 24 18	97 03 2	015 29	57 3 60	15 6 20	—	05 2 28	13 5 35
Mirtue Himemaru	13 208	630 18	7 25 27	97 02 2	050 27	75 3 //	75 4 08	...	05 3 24	12 5 45
British Freedom	13 264	539 18	0 29 09	97 05 0	979 30	06 9 00	35 4 00		05 3 29	12 9 21
Sterbatelgause	13 186	744 18	8 24 11	98 02 2	050 27	88 3 //	75 4 00		00 1 25	12 5 24
Bay of Bengal								...		
Mansoor	13 155	955 18	4 23 18	97 0 27	...	...	—		...	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPP $TTT_dT_dT_d$	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 ...	00 00	MISDA	...	—	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	998 282 252	...	...	140 210 999	...	305 845 999	...	570 622 999	799 690 999	...	...	475 832	760 870
Lahore ...	00 00	972 310 220	...	...	138 242 202	...	307 155 132	...	582 505 999	758 610 999	975 710	267 800	—	...
Multan ...	00 00	MISDA	—	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	961 282 182	—	...	150 295 162	...	315 222 142	...	594 005 999	769 608 999	985 705	...	...	...
Quetta ...	00 00	815 222 175	...	...		...	310 170 120	—	588 018 999	703 565 999	873 672	265 988	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									$PPPTTTT_dT_dT_d$	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	—	—	...	...	...
Jiwani ...													
Karachi ...	00 00	900 26/ ///	800 15/ ///	600 52/ ///	350 251 ///	...	...	...	—	...	350 25/ ///	—	...
Lahore ...	00 00	900 280 210	800 215 185	600 075 058	350 665 999	250 752 999	—	...	...	...	100 070 999	—	—
Multan ...	00 00	MISDA	...	...	...	...	—	...	...	...	...	...	...
Peshawar ...	00 00	900 288 175	800 292 158	600 115 088	350 67/ ///	...	...	...	...	...	300 705 999	...	...
Quetta ...	00 00	800 218 172	690 088 065	480 80/ ///	350 61/ ///	250 75/ ///	...	...	...	...	200 988 999	...	...

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

HHH, HHHH (heights)—Tens of geopotential metres.
TT—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) 0.2	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	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	10 12	12 09	14 10	14 10	14 11	12 07	—	...	...	23 11	...	...	...	...	...	13 09	24 11	14 12	15 13	—	...	...	...	...	...	...
Chaklala ...	...	30 10	28 07	25 12	24 12	32 11	33 06	...	...	...	12 05	32 06	30 09	31 11	32 06	—	26 03	29 04	33 07	35 06	35 05	32 14	33 08	29 09	...	...
Chhor ...	23 13	23 15	23 13	32 09	30 07	33 11	31 12	30 09	30 11	23 23	24 27	24 19	—	...	—	22 18	22 19	23 15	...	—	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	—	..	...	—	12 09	12 17	14 21	12 25	11 25	...	17 15	17 14	11 16	13 27	—	—	—	...	...	...	...
Cox's Bazar ...	17 24	17 25	20 28	...	...	—	...	...	—	13 34	15 22	...	...	...	...	14 22	14 29	15 37	...	—	—	—	...	...	...	...
Dacca ...	...	...	—	—	—	—	...	—	—	14 12	...	15 21	13 26	13 23	12 23	10 08	12 05	12 15	11 24	11 24	07 24	...	...	...	—	...
Dalbandin ...	...	—	24 12	24 29	23 37	24 14	30 15	33 13	36 26	—	—	30 09	36 05	21 10	21 20	...	...	20 01	27 03	29 10	29 07	34 17	31 14	32 15	33 13	20 17
D. I. Khan ...	...	...	—	—	...	...	—	...	—	...	...	—	...	...	—	...	...	...	—	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 13	11 03	...	..	...	—	—	...	15 01	34 01	02 02	...	—	...	...	03 10	01 08	02 04	36 23	35 27	—	...
Fort Sandeman ...	...	...	--	20 17	21 09	—	...	...	...	...	—	...	10 03	24 05	01 09	...		...	05 03	05 13	03 15	32 17	29 21	29 37	22 39	29 54
Jacobabad ...	13 07	20 03	20 03	35 05	34 10	35 06	35 11	33 10	32 05	21 17	20 05	23 09	31 05	32 04	04 15	18 07	18 09	24 03	24 06	31 10	36 14	05 11	07 07	05 06	17 65	30 21
Jessore ...	00 01	10 04	09 07	07 02	—	—	—	—	...	12 18	12 21	32 16	11 13	13 15	08 07	11 16	11 21	11 27	11 26	...	...	...	...	...	...	...
Jhelum ...	21 14	23 07	25 06	30 07	34 05	35 05	...	...	—	01 03	28 04	28 03	27 06	25 08	26 10	22 01	31 02	31 07	31 04	33 04	35 08	32 10	24 22	25 19	...	—
Jiwani ...	15 25	13 13	...	...	...	...	...	...	--	10 09	13 08	13 09	...	...	...	12 09	10 10	...	—	...	...	—	—	...	...	...
Karachi ...	25 21	26 24	28 15	31 13	...	—	...	—	...	...	—	...	—	...	—	25 21	25 18	27 12	—	...	...	...	...	...	...	...
Khanpur ...	02 04	05 04	05 02	12 02	28 02	28 04	35 12	35 12	34 09	24 14	24 17	26 18	27 10	31 10	35 12	21 08	22 07	22 07	30 05	29 04	28 03	01 13	02 09	29 19	38 15	29 19
Lahore ...	35 04	35 08	35 08	34 08	29 05	33 10	34 10	30 11	30 11	26 11	29 13	29 13	30 10	35 08	02 05	29 05	28 15	30 05	30 07	30 06	29 09	36 12	36 10	27 04	36 10	23 09
Multan ...	15 09	15 10	15 06	22 04	30 05	34 11	31 13	29 21	29 25	12 11	20 12	22 09	27 05	31 05	29 12	19 07	19 09	20 09	20 11	17 12	12 09	33 13	28 26	01 31	08 16	03 06
Nawabshah ...	20 06	20 03	20 03	30 05	31 10	33 11	30 07	34 04	33 08	20 12	21 05	25 02	29 05	29 07	02 05	15 02	11 05	06 05	35 05	33 08	33 07	07 11	28 07	15 07	37 09	10 11
Panjgur ...	...	...	...	28 11	29 15	30 20	...	—	...	...	...	...	21 11	25 15	24 13	—	...	...	32 05	33 05	32 07	29 07	04 05	33 06	...	...
Peshawar ...	...	05 05	04 05	21 01	25 08	30 17	32 13	33 15	32 17	...	10 01	09 02	03 03	01 04	34 07	...	11 07	07 07	36 03	33 03	32 11	42 14	31 21	31 18	33 16	33 22
Quetta ...	—	--	...	—	20 12	23 07	24 10	21 08	...	—	—	...	...	—	...	..	..	—	...	30 09	26 09	33 12	29 18	...	...	...
Sargodha ...	...	...	—	...	--	...	...	...	...	25 10	26 15	27 10	32 05	02 07	33 04	27 07	26 06	26 16	15 03	39 19	33 13	36 13	35 08	33 18	38 13	34 24
Sylhet ...	18 08	09 03	08 04	16 00	15 06	15 07	...	—	...	06 03	08 04	12 09	13 09	15 06	11 06	15 01	07 06	09 17	—	—	—	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...		...	...	...	—	...	...	—	...	—	...	—	...	...	...	...	...	...
Karachi ...	25 21	30 18	26 18	36 18	27 18	26 10	01 21	02 18	36 07	...	...	...	...	...	...	...	...	...
Peshawar ...		31 03	31 06	18 08	06 09	04 07	36 10	34 12	34 12	34 18	30 28	...	...	...	...	...	...	...
Quetta ...																		

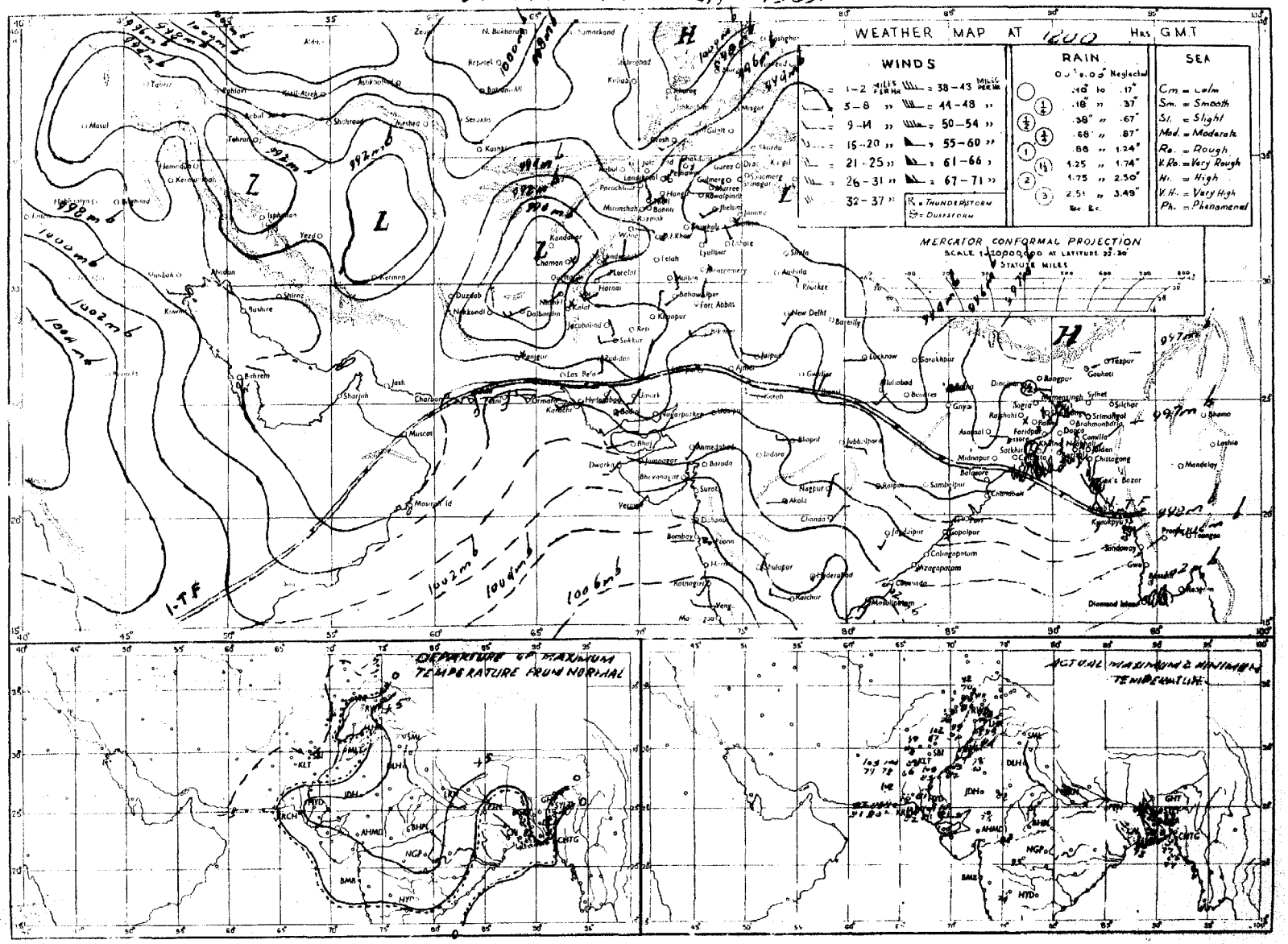
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGfii 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, Meteorological Centre, Air Port, Karachi.

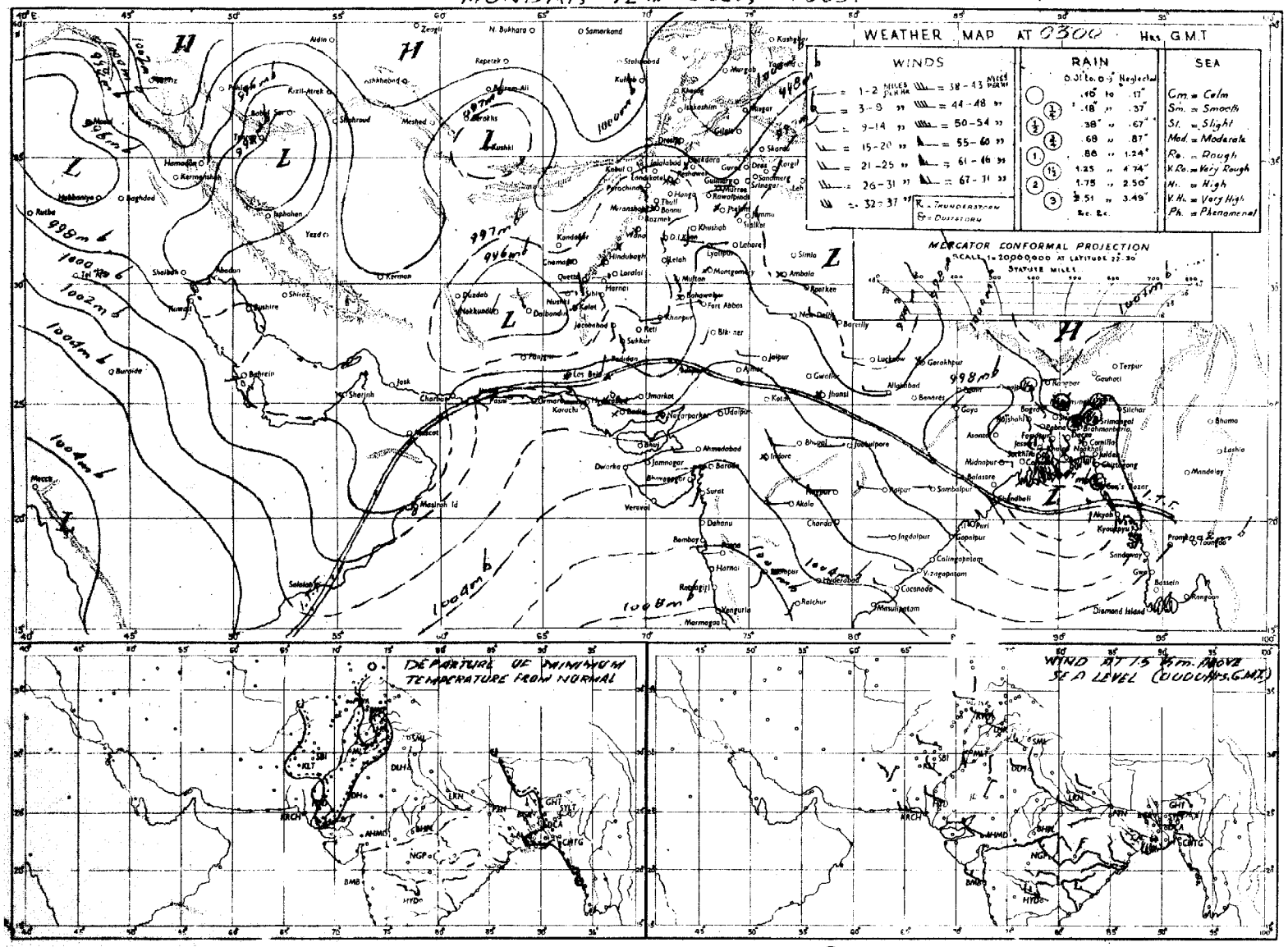
PAKISTAN DAILY WEATHER MAP

SUNDAY 11th JULY, 1965.



PAKISTAN DAILY WEATHER MAP

MONDAY, 12th JULY, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 13th JULY, 1965.

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

Observations are lacking but believe yesterday's easterly low pressure area has concentrated into a depression centred at 13/0300 hours G.M.T. within a degree of latitude 20°N and longitude 88 ½°E. It is likely to intensify and move in a westerly direction.

Rain or thundershowers have been local in Chittagong division and scattered in Dacca and Rajshahi divisions.

The feeble western disturbance over northwest Afghanistan is now moving across north of Peshawar division.

Weather remained dry in West Pakistan.

Chief amounts of rainfall are:- Ranagamati and Mymensingh ½" and Brahmanbaria and Sylhet ¼" each.

Day temperatures were 3—7°F (2—4°C) above normal in Peshawar, Rawalpindi, Lahore, Sargodha, Multan, Hyderabad and Chittagong divisions.

Forecast valid until the evening of 14th July, 1965:—Rain or thundershowers will be fairly widespread in Chittagong and Khulna divisions, local in Dacca and Rajshahi divisions and scattered in Lahore, Rawalpindi, Sargodha and Peshawar divisions and in Kashmir.

Karachi-11
The 13th July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

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

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in Knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud † Nh (13)	Low Cloud form † CV (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	021	1	7	36	05	98	91	9	981	81	5	7	4	2	4	85	90
	Cox's Bazar	000	0	2	13	16	97	02	1	960	83	1	5	5	3	0	73	86
	Chittagong	000	0	3	18	09	97	03	0	967	85	2	5	5	7	0	77	89
	Maijdee Court	000	0	4	13	09	97	03	1	968	85	4	0	9	3	9	75	88
	Comilla	000	0	2	18	05	96	03	1	966	88	8	4	4	/	/	88	91
	Brahmanbaria	000	0	5	27	02	97	03	1	966	87	5	5	5	0	0	79	90
	Sylhet	000	0	5	27	03	98	02	2	962	87	5	4	6	2	0	78	92
	Srimangal	000	0	6	00	00	96	00	0	961	85	4	7	3	0	1	79	93
Dacca	Mymensingh	000	0	2	00	00	98	00	0	980	84	2	5	7	0	0	80	90
	Narayanganj	000	0	5	18	02	95	03	1	963	86	5	7	3	0	0	77	90
	Dacca (Tezgaon)	000	0	7	18	02	97	03	2	958	85	2	3	5	8	0	77	88
	Faridpur	000	0	4	16	02	97	02	2	973	85	3	7	6	9	5	76	88
Khulna	Barisal	000	0	3	09	02	97	02	1	978	83	3	0	9	0	0	76	88
	Khulna	000	0	4	09	09	97	02	2	989	85	0	5	7	3	0	78	88
	Satkhira	000	0	6	15	05	97	03	1	976	84	4	2	7	2	0	76	87
	Jessore	000	0	4	18	03	96	02	2	968	82	4	4	6	0	0	79	85
Rajshahi	Pabna																	
	Sirajganj	000	0	1	00	00	97	02	1	957	88	1	1	5	0	0	76	88
	Rajshahi	000	0	2	05	02	97	01	0	957	87	2	1	9	0	0	80	90
	Bogra	000	0	3	00	00	96	01	2	964	87	1	1	6	0	1	77	89
	Dinajpur	012	8	6	00	00	96	02	6	962	88	3	2	6	4	/	78	69
	Rangpur	000	0	3	09	02	96	01	1	964	85	3	0	9	1	0	78	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	02	96	01	0	932	04	1	2	7	0	4	65	05
	Sialkot	000	0	0	13	01	98	00	0	945	05	0	0	9	0	0	68	04
Rawalpindi	Jhelum	000	0	0	23	05	96	01	0	913	04	0	0	9	0	0	66	07
	Islamabad	000	0	0	23	03	96	02	0	///	02	0	0	9	0	0	61	03
	Rawalpindi	000	0	0	27	03	99	00	0	913	04	0	0	9	0	0	59	04
	Campbellpur	000	0	0	05	02	98	00	0	922	04	0	0	9	0	0	95	04
Sargodha	Khushab	000	0	0	09	05	97	05	4	924	07	0	0	9	0	0	75	08
	Sargodha	000	0	0	18	07	97	02	0	941	06	0	0	9	0	0	61	07
	Lyallpur	000	0	0	25	02	97	00	0	930	04	0	0	9	0	0	69	07
Multan	Montgomery	000	0	0	00	00	96	03	0	934	02	0	0	9	0	1	69	05
	Multan	000	0	0	23	07	96	02	0	928	05	0	0	9	0	0	68	07
	Leiah																	
Bahawalpur	Khanpur	000	0	0	23	03	95	05	0	934	05	0	0	9	0	0	69	06
	Bahawalpur	000	0	0	00	00	96	00	0	956	99	0	0	9	0	0	71	01
	Fort Abbas	000	0	0	00	00	98	00	0	900	94	0	0	9	0	0	76	05
Peshawar	Chakdara	000	0	0	27	02	98	02	0	895	99	0	0	9	0	0	65	01
	Peshawar	000	0	1	05	05	96	05	0	915	03	1	1	6	0	0	63	05
	Haripur	000	0	0	23	03	97	00	0	927	04	0	0	9	0	0	58	06
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	942	03	0	0	9	0	0	69	06
	D. I. Khan	000	0	0	00	00	98	00	0	936	04	0	0	9	0	0	72	05
Quetta	Sibi	000	0	0	13	03	97	02	0	937	12	0	0	9	0	0	61	14
	Nokkundi	000	0	2	34	09	95	05	0	873	13	2	0	9	2	0	33	14
Kalat	Turbat	000	0	0	23	02	98	02	0	952	01	0	0	9	0	0	70	04
	Jiwani	000	0	5	13	09	96	02	2	977	85	5	6	5	0	0	75	88
	Pasni	000	0	0	18	12	97	00	0	978	89	0	0	9	0	0	75	92
Karachi Division	Ormara	000	0	5	27	05	97	03	2	983	88	5	1	6	0	0	81	96
	Lasbela	000	0	2	13	03	66	05	0	960	98	0	0	8	0	0	72	14
	Karachi (Manora)	000	0	0	27	09	96	00	0	983	88	0	0	9	0	0	78	90
	Karachi (Airport)	000	0	4	25	10	96	03	1	985	89	4	6	5	0	0	70	92
Hyderabad	Nagarparkar	000	0	3	27	07	97	00	0	955	90	0	0	8	3	0	74	99
	Umerkot	000	0	0	23	05	97	00	0	954	00	0	0	9	0	0	82	02
	Hyderabad	000	0	3	23	05	97	03	0	967	98	0	0	9	0	0	70	03
	Badin	000	0	4	11	11	96	00	0	990	96	0	0	9	0	0	66	02
Khairpur	Padidan	000	0	0	18	07	97	02	0	974	08	0	0	9	0	0	61	11
	Nawabshah	000	0	4	18	07	96	03	0	951	96	0	0	9	0	2	67	08
	Sukkur	000	0	0	23	05	96	02	0	937	08	0	0	9	0	0	76	09
	Kashmore	000	0	0	18	03	98	02	0	946	08	0	0	9	0	0	74	10
	Jacobabad	000	0	0	18	08	96	02	1	935	07	0	0	9	0	0	81	08
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	02	96	00	1	402	79	0	0	9	0	0	55	80
Peshawar	Drosh *	000	0	0	23	15	99	02	0	374	00	0	0	9	0	0	45	03
	Cherat *	000	0	0	09	03	98	00	0	417	94	0	0	9	0	0	59	97
	Kakul *	000	0	0	18	02	97	02	0	403	89	0	0	9	0	0	61	91
	Landikotal *	000	0	0	00	00	98	02	0	457	98	0	0	9	0	0	53	00
	Parachinar *	000	0	0	13	02	99	02	0	402	87	0	0	9	0	0	55	90
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	396	97	0	0	9	0	0	87	98
	Wana *	000	0	3	05	03	98	03	0	390	93	3	2	7	0	0	56	96
Quetta	Fort Sandeman *	000	0	2	00	00	99	03	0	408	60	2	1	5	0	0	46	98
	Hindubagh *	000	0	0	00	00	96	03	0	384	01	0	5	8	0	0	69	02
	Loralai *	000	0	3	14	04	98	00	0	400	95	0	0	9	2	0	50	96
	Barkhan *	000	0	0	23	05	98	02	0	396	96	0	0	9	0	0	59	97
	Harnai *	000	0	7	31	05	98	02	1	400	98	7	8	5	0	0	71	80
	Quetta *	000	0	5	00	00	97	03	0	391	95	5	1	6	0	0	66	96
	Chaman *	000	0	0	27	03	98	00	0	389	95	0	0	9	0	0	95	00
	Nushki *	000	0	0	07	03	98	00	0	466	06	0	0	9	0	0	78	07
	Dalbandin *	000	0	1	13	06	96	03	0	401	03	1	1	8	0	0	21	05
Kalat	Kalat *	000	0	6	00	00	98	02	0	401	88	6	6	7	0	0	45	92
	Khuzdar *	000	0	5	13	07	96	03	2	396	97	5	5	7	0	0	42	00
	Panjgur *	000	0	3	23	14	94	07	0	398	00	3	5	3	0	0	43	08

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	040	0	2	18	02	98	03	1	012	85	1	8	7	3	4	76	79
Cox's Bazar	000	0	4	09	22	97	02	1	003	83	4	5	6	0	0	73	77
Chittagong	000	0	1	13	05	97	02	0	998	83	7	1	6	0	0	72	78
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Comilla	000	0	0	00	00	96	02	0	002	83	0	0	9	0	0	79	77
Brahmanbaria	020	0	4	09	03	97	03	1	002	86	4	5	5	0	0	77	78
Sylhet	027	6	5	09	03	98	02	6	997	86	1	5	5	0	2	78	77
Srimangal	000	0	4	00	00	96	00	0	006	84	0	0	9	7	0	78	77
Mymensingh	060	5	6	13	02	97	02	6	985	84	4	4	7	2	0	80	78
Narayanganj	000	0	6	09	15	97	03	1	999	86	6	4	4	0	0	77	80
Dacca (Tezgaon)	000	0	5	13	05	97	02	2	996	85	1	2	5	3	0	78	80
Faridpur	000	0	4	16	05	97	02	2	994	86	4	5	5	0	0	77	79
Barisal	000	0	8	13	02	97	02	2	979	82	8	9	9	6	0	69	79
Khulna	000	0	6	09	09	97	02	1	992	84	6	5	5	0	0	75	78
Satkhira	000	0	8	07	13	96	03	1	979	81	6	4	6	2	0	75	78
Jessore	000	0	6	09	07	97	03	2	995	84	6	5	6	0	0	77	79
Pabna																	
Sirajganj	000	0	1	00	00	98	02	1	998	81	1	1	5	0	0	79	//
Rajshahi	000	0	3	00	00	97	01	1	986	82	3	2	7	0	0	79	80
Bogra	000	0	2	09	03	97	01	2	000	87	2	0	9	2	0	75	80
Dinajpur	012	0	0	09	02	96	00	0	995	88	0	0	9	0	0	75	79
Rangpur	000	0	1	09	02	96	01	0	005	87	1	0	9	3	0	75	79
Jammu																	
Lahore (Jail Rd.)	000	0	1	25	02	96	01	0	971	94	1	5	6	0	0	69	87
Sialkot	...	...	—	—	...	...	...	...	...	...	—	...	...	...	...	...	...
Jhelum	000	0	0	13	02	96	02	0	963	94	0	0	9	0	0	69	85
Islamabad	000	0	0	00	00	96	02	0	///	95	0	0	9	0	0	65	78
Rawalpindi	000	0	0	09	03	97	05	4	962	94	0	0	9	0	0	66	91
Campbellpur	000	0	0	13	02	98	00	0	964	92	0	0	9	0	0	71	84
Khushab	000	0	0	00	00	98	00	0	957	96	0	0	9	0	0	77	86
Sargodha	000	0	0	00	00	96	05	0	968	92	0	0	9	0	0	73	84
Lyallpur	000	0	0	25	02	96	00	0	957	90	0	0	9	0	0	76	87
Montgomery	000	0	0	00	00	96	02	0	968	91	0	0	9	0	0	75	85
Multan	000	0	0	16	09	96	02	0	961	90	0	0	9	0	0	72	87
Leiah																	
Khanpur	000	0	4	23	09	95	05	0	971	86	0	0	9	0	5	72	83
Bahawalpur	000	0	0	23	03	96	00	0	974	91	0	0	9	0	0	50	87
Fort Abbas	000	0	0	27	03	98	00	0	964	88	0	0	9	0	0	72	87
Chakdara	000	0	0	00	00	98	02	0	953	82	0	0	9	0	0	62	75
Peshawar	000	0	0	36	03	96	05	0	959	90	0	0	9	0	0	67	82
Haripur	000	0	0	05	02	97	00	0	956	93	0	0	9	0	0	73	85
Bannu	000	0	0	00	00	99	00	0	948	84	0	0	9	0	0	73	82
D. I. Khan	000	0	0	13	02	98	00	0	951	88	0	0	9	0	0	75	81
Sibi	000	0	0	13	03	97	02	0	978	93	0	0	9	0	0	69	91
Nokkundi	000	0	0	02	02	95	05	0	951	94	0	0	9	0	0	49	82
Turbat	000	0	0	13	01	98	02	0	982	84	0	0	9	0	0	72	//
Jiwani	000	0	6	00	00	97	01	2	998	83	6	6	5	0	0	76	79
Pasni	000	0	2	00	00	97	01	1	993	83	0	0	9	0	2	77	79
Ormara	000	0	5	27	09	97	03	2	998	84	5	1	6	0	0	80	//
Lasbela	000	0	0	00	00	98	00	0	994	82	0	0	8	0	0	76	77
Karachi (Manora)	000	0	4	27	07	99	01	1	991	84	4	6	5	0	0	78	82
Karachi (Airport)	000	0	5	27	10	96	01	2	999	85	5	6	5	0	0	81	82
Nagarparkar	000	0	6	23	05	97	00	0	080	86	0	6	7	0	0	74	82
Umerkot	000	0	4	23	05	96	03	0	996	83	4	0	7	3	0	79	80
Hyderabad	000	0	4	23	10	97	03	0	983	85	0	0	9	0	1	74	82
Badin	000	0	0	11	11	97	00	0	033	88	0	0	9	0	0	77	79
Padidan	000	0	0	13	05	97	02	0	971	87	0	0	9	0	0	72	80
Nawabshah	000	0	5	13	10	96	03	1	974	86	0	0	9	0	7	74	79
Sukkur	000	0	4	20	09	96	03	0	965	85	4	0	9	6	0	75	82
Kashmore	000	0	0	18	04	98	02	0	981	88	0	0	9	0	0	73	83
Jacobabad	000	0	5	13	05	96	03	1	966	88	0	0	9	0	8	79	84
Veraval																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	0	0	27	02	98	00	0	432	75	0	0	9	0	0	53	65
Drosh *	000	0	0	00	00	99	02	0	435	79	0	0	9	0	0	47	73
Cherat *	000	0	0	36	01	98	00	0	414	75	0	0	9	0	0	63	69
Kakul *	000	0	0	31	01	96	05	4	429	82	0	0	9	0	0	61	75
Landikotal *	000	0	0	08	00	98	02	0	477	92	0	0	9	0	0	61	72
Parachinar *	000	0	0	13	02	99	02	0	417	77	0	0	9	0	0	55	65
Miranshah *	000	0	0	00	00	99	03	0	408	85	0	0	9	0	0	72	79
Wana *	000	0	0	00	00	98	06	0	414	81	0	0	9	0	0	60	70
Fort Sandeman *	000	0	0	00	00	99	02	0	421	83	0	0	9	0	0	59	73
Hindubagh *	000	0	0	00	00	98	00	0	433	83	0	0	9	0	0	57	78
Loralai *	000	0	0	31	02	98	00	0	410	73	0	0	9	0	0	57	65
Barkhan *	000	0	0	00	00	98	02	0	406	84	0	0	9	0	0	71	74
Harnai *	000	0	0	31	03	98	00	0	402	89	0	0	9	0	0	67	81
Quetta *	000	0	0	00	00	96	05	0	433	77	0	0	9	0	0	64	66
Chaman *	000	0	0	00	00	96	00	0	430	85	0	0	9	0	0	85	84
Nushki *	000	0	0	10	02	98	00	0	466	92	0	0	9	0	0	63	85
Dalbandin *	000	0	0	00	00	96	02	0	416	90	0	0	9	0	0	41	80
Kalat *	000	0	0	00	00	98	00	0	438	72	0	0	9	0	0	43	60
Khuzdar *	000	0	0	23	05	95	02	0	417	81	0	0	9	0	0	61	77
Panjgur *	000	0	0	00	00	95	05	0	433	80	0	0	9	0	0	71	75

Stations	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—
Cox's Bazar	0	0	—	—	—	140
Chittagong	+ 3	+ 1	—	—	—	108
Maijdee Court	+ 2					115
Comilla	+ 3	— 1	41.3	+ 16.7	51.3	94
Brahmanbaria	—	—	30.9	+ 12.0	38.3	78
Sylhet	—	—	43.8	—	76.8	—
Srimangal	+ 3	+ 1	—		—	98
Mymensingh	+ 2	0	32.4	+ 7.7	45.5	91
Narayanganj	+ 1	+ 1	—	—	—	74
Dacca (Tezgaon)	—	—	25.0	—	41.4	—
Faridpur	0	+ 1	27.2	+ 9.1	36.7	71
Barisal	+ 1	0	22.6	+ 1.1	32.8	81
Khulna	0	0	20.0	+ 1.5	33.9	68
Satkhira	— 1	0	14.9	+ 6.9	33.8	65
Jessore	—	—	28.9	+ 11.8	35.9	65
Pabna						59
Sirajganj	0	—	—	—	—	64
Rajshahi	+ 1	+ 2				
Bogra	0	+ 1	19.1	+ 0.3	24.7	69
Dinajpur	0	+ 1	34.5	+ 13.5	45.8	72
Rangpur	— 1	+ 1	14.9	— 11.0	30.7	84
Jammu						—
Lahore (Jail Rd.)	+ 5	+ 7	0.6	— 3.3	6.3	19
Sialkot	+ 6					32
Jhelum	—	—	0.4	—	11.4	—
Islamabad	—	—	0.8		24.7	
Rawalpindi	+ 6	+ 4	1.1	— 2.9	23.2	36
Campbellpur	—	—	1.2	—	16.3	
Khushab	+ 5	+ 4	0	— 2.7	8.7	15
Sargodha	—	—	0.7	—	9.8	—
Lyallpur	+ 5	+ 5	1.0	— 1.5	4.6	12
Montgomery	+ 2	+ 1	0.5	— 1.8	1.7	10
Multan	+ 5	+ 2	0	— 1.3	4.7	7
Leiah						8
Khanpur	+ 1	0	0.5	— 0.7	1.7	6
Bahawalpur	— 2	+ 8	0	— 1.1	0.1	6
Fort Abbas	—	—	2.0	—	2.5	8
Chakdara	—	—	0.9	—	22.1	—
Peshawar	+ 3	+ 2	10.0	+ 9.3	15.7	11
Haripur	—	—	1.3	—	21.2	—
Bannu	—	—	0.6	—	12.3	11
D. I. Khan	+ 1	— 2	1.4	— 0.1	4.4	9
Sibi	—	—	0	—	3.2	3
Nokkundi	—	—	0	—	2.7	3
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	4.4	8
Pasni	— 2	+ 1	0	— 0.4	4.8	6
Ormara	—	—	0	— 0.1	1.2	4
Lasbela	—	—	0	—	0	8
Karachi (Manora)	+ 1	+ 1	0	— 1.6	0	8
Karachi (Airport)	—	—	0	—	0.1	—
Nagarparkar	—	—	1.9	—	1.9	—
Umerkot	—	—	0.8	—	1.1	—
Hyderabad	+ 4	+ 1	0	— 1.5	0	7
Badin	+ 7	— 2	0	— 2.3	0	9
Padidan	—	—	0	—	0.5	—
Nawabshah	—	—	0	—	0.3	—
Sukkur	—	—	0	—	0.2	4
Kashmore	—	—	0	—	0	—
Jacobabad	— 1	— 1	0	— 0.6	0.8	4
Veraval						30
Srinagar *						36
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						4
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 6	+ 6	6.9	— 1.7	46.1	59
Drosh *	+ 7	+ 6	0.9	—	35.9	18
Cherat *	+ 8	— 2	—	—	—	29
Kakul *	—	—	3.5	—	33.7	—
Landikotal *	—	—	0.9	—	24.5	—
Parachinar *	+ 3	— 1	3.8	+ 2.2	49.2	29
Miranshah *	—	—	0.6	— 1.1	1.0	13
Wana *	—	—	0.1	—	7.3	11
Fort Sandeman *	— 2	— 2	0.4	— 1.1	10.7	11
Hindubagh *	—	—	0	—	11.2	—
Loralai *	—	—	0.1	—	1.9	4
Barkhan *	—	—	1.2	—	6.2	—
Harnai *	—	—	3.9	+ 2.4	6.1	14
Quetta *	—	—	0	— 1.2	8.5	9
Chaman *	— 1	+ 8	0	0	3.9	8
Nushki *	—	—	0	—	3.3	—
Dalbandin *	— 4	+ 2	0	0	3.3	4
Kalat *	+ 1	— 2	0	— 0.5	4.8	7
Khuzdar *	—	— 2	—	—	—	—
Panjgur *	— 5	— 2	0	—	1.4	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 000 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 13th JULY 1965,

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 $N_sCh_sh_s$	$OT_sT\ T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Starbetelgense	23 196	697 00	8 24 18	98 02 2	030 28	88 3	75 7 07	...	05 3 24	12 5 24
Ocean Endurance ... — ...	23 210	674 00	4 23 18	99 03 1	998 29	43 6 40	33 0 80	...	00 3 //	12 3 44
Ocean Endurance — ... -	23 205	678 06	4 23 18	97 03 1	025 29	42 6 00	33 4 00	—	00 2 //	12 3 34
Starbetlauge ... ... —	23 206	691 06	8 24 18	98 03 2	037 29	88 3	75 2 03	..	05 1 24	12 5 24
Kohistan	23 229	596 06	1 20 10	97 00 0	983 31	11 5 00	85 6 06	—	00 2 29	12 0 21
Starbetluange ... — ...	23 217	684 12	8 25 18	98 02 2	013 28	88 3	75 7 03	...	05 4 24	12 5 34
Ocean Endurance ... — ...	23 188	685 12	4 23 18	97 03 2	010 //	43 6 40	32 2 00	...	00 2 //	12 3 33
Saipa	23 241	694 12	0 11 11	97 00 1	951 29	00 9 00	...	...	05 3 26	11 1 22
Iqbal Baksh ... — ...	20 161	713 18	1 27 18	98 00 0	...		...	...	...	...
Dubeliy	23 265	563 18	0 00 00	97 01 3	000 31	25 2 20	...	...	00 2 27	10 0 //

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
Bogra ...														
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...														
Jiwani ...														
Karachi ...	00 00	997 282 265	...	...	140 220 220	...	310 155 028	...	587 562 625	753 652 999	965 825	239 035	—	...
Lahore ...	00 00	977 330 230	...	...	138 270 130	...	309 218 999	...	591 060 999	771 005 999	...	297 692	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 09	955 282 195	...	...	140 302 105	...	309 202 072	...	589 052 505	769 528 999	...	...	...	...
Quetta ...														

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 ...													
Jiwani ...													
Karachi ...	00 00	900 262 262	800 238 098	600 015 528	350 711 ///	251 91/ ///	...	...	...	...	200 035 999	...	...
Lahore ...	00 00	900 290 160	800 285 105	600 150 650	350 545 999	250 645 999	...	...	...	...	200 692 999	—	—
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	900 330 170	800 255 098	600 122 032	350 590 999	315 630 999	...	...	...	...	315 630 999	...	...
Quetta ...													

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

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

UPPER WIND DATA*

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 09	13 11	13 13	13 14	12 18	11 21	10 22	11 28	10 20
Chaklala ...	...	25 06	29 04	28 03	19 02	04 09	35 09	35 15	29 15
Chhor ...	23 21	23 24	23 18	...	—	...	-	...	...
Chittagong ...	15 14	14 21	13 27	14 42	13 35	...	..	...	...
Cox's Bazar ...	14 21	15 31	14 27	13 28	14 23	...	...	...	...
Dacca ...	18 07	16 08	15 13	15 23	11 23	13 27	...	—	—
Dalbandin ...	...	—	27 10	16 04	04 03	03 06	33 16	28 10	28 06
D. I. Khan ...	...	...	...	—	...	...	—	...	—
Drosh ...	...	...	...	...	23 04	01 08	05 03	...	...
Fort Sandeman ...	...	...	...	13 06	07 02	05 05	34 05	31 08	31 06
Jacobabad ...	17 07	17 07	18 03	02 06	02 08	01 10	34 15	33 22	36 22
Jessore ...	12 25	12 21	12 25	12 35	...	—	...	...	...
Jhelum ...	22 13	22 13	25 10	30 10	32 09	03 06	05 10	31 12	32 12
Jiwani ...	77 17	14 14	...	...	..	...	...	—	—
Karachi ...	25 19	25 15	26 17	—	...	—	—	—	...
Khanpur ...	24 07	24 07	24 05	22 07	25 05	34 07	01 13	02 12	02 13
Lahore ...	29 03	27 04	27 07	27 07	27 09	29 07	04 08	01 08	01 12
Multan ...	23 11	22 15	22 17	19 13	14 13	16 08	35 12	34 09	01 10
Nawabshah ...	19 14	19 17	19 19	19 12	17 07	35 14	36 13	05 14	03 12
Panjgur ...	...	...	...	24 10	25 26	26 13	28 24	—	...
Peshawar ...	...	08 07	13 05	19 07	25 09	31 18	36 13	01 09	36 10
Quetta ...	—	...	...	—	15 11	16 13	13 08	—	...
Sargodha ...	23 03	04 04	24 06	27 08	31 10	03 09	01 21	34 15	...
Sylhet ...	30 06	29 01	12 07	12 10	16 07	14 11	11 18	09 15	09 20
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 ...	13 07	08 07	05 07	07 16	07 17	09 13
Chaklala ...	...	06 08	26 03	34 08	22 02	—
Chhor ...	21 26	22 35	...	...	...	...
Chittagong ...	11 13	13 27	14 31	...	—	—
Cox's Bazar ...	13 10	14 21	14 29	—	...	...
Dacca ...	09 07	09 09	12 08	—	—	—
Dalbandin ...	...	...	16 10	23 09	24 12	24 05
D. I. Khan ...	—	...	...	...	...	...
Drosh ...	—	—	...	15 03	11 03	06 04
Fort Sandeman ...	...	—	...	22 03	30 01	34 14
Jacobabad ...	18 25	21 12	22 05	25 02	23 02	07 03
Jessore ...	11 29	11 33	11 31	10 31	09 29	...
Jhelum ...	24 08	16 09	18 06	25 06	27 07	21 12
Jiwani ...	10 00	09 09	09 09	...	...	...
Karachi ...	...	—	...	—	...	—
Khanpur ...	...	...	...	...	...	...
Lahore ...	24 08	26 12	26 10	26 07	14 03	05 05
Multan ...	11 11	10 15	10 14	14 15	17 15	32 10
Nawabshah ...	21 15	22 03	18 02	24 02	31 03	02 10
Panjgur ...	...	...	...	23 13	22 15	22 10
Peshawar ...	—	29 03	35 04	34 02	33 01	33 35
Quetta ...	—	...	...	...	—	...
Sargodha ...	24 13	24 12	24 10	18 03	10 04	04 09
Sylhet ...	07 06	09 13	08 15	12 15	12 13	10 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	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	06 03	11 02	...	...	...	...	...	...	...	...	...
Chaklala ...	...	11 03	12 04	15 03	24 05	25 08	01 17	01 12	36 12	36 06	27 12
Chhor ...	22 24	22 17	16 13	15 06	—	...	...	...	...	...	...
Chittagong ...	15 08	14 12	13 15	14 35	—	—	—	...	—	...	...
Cox's Bazar ...	14 16	13 21	11 23	14 37	12 33	12 20	—	...	...	...	...
Dacca ...	12 15	12 13	12 12	12 15	11 17	11 19	11 29	11 31	10 31	—	...
Dalbandin ...	...	...	25 03	31 05	29 04	10 05	32 04	25 07	17 16	17 20	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	—	...	...	...	08 05	36 12	34 12	...	...	...	...
Fort Sandeman ...	...	...	...	05 03	04 07	04 11	36 14	03 13	23 04	28 07	34 04
Jacobabad ...	15 10	18 11	18 10	18 08	29 07	36 11	04 17	08 13	09 08	07 10	07 13
Jessore ...	10 21	11 21	...	—	...	...	...	...	...	...	...
Jhelum ...	12 05	12 04	03 03	31 04	25 04	25 07	36 13	02 10	04 10	...	...
Jiwani ...	10 16	18 14	31 10	—	...	...	...	...	...	...	...
Karachi ...	25 17	26 20	28 12	...	...	...	...	...	...	...	...
Khanpur ...	20 13	21 13	22 12	20 16	20 12	27 04	26 06	31 06	34 05	36 15	...
Lahore ...	28 06	24 06	24 04	18 03	17 04	04 07	01 10	35 08	30 06	22 04	...
Multan ...	21 07	20 09	17 07	15 08	05 07	02 13	04 20	03 16	32 13	31 12	10 04
Nawabshah ...	16 19	14 11	11 09	11 21	10 22	—	...	...	...	...	...
Panjgur ...	-	...	...	34 06	33 06	01 04	17 02	05 06	06 04	03 10	30 08
Peshawar ...	...	34 08	26 05	24 03	25 03	30 15	34 10	32 07	31 08	26 06	28 07
Quetta ...	...	...	...	...	34 06	35 12	09 05	20 07	25 08	06 09	...
Sargodha ...	15 05	16 03	26 04	23 06	20 06	20 04	02 15	02 11	02 12	...	...
Sylhet ...	11 17	10 12	10 18	09 15	11 18	13 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 ...	25 23	26 23	27 19	27 14	28 10	30 07	02 19	03 21	03 19	06 14	06 19	08 28	10 27	...	...	...	...	
Peshawar ...		35 03	35 04	28 02	28 02	25 04	35 10	35 13	35 12	01 12	—	...	...	...	...	...	...	
Quetta ...																		

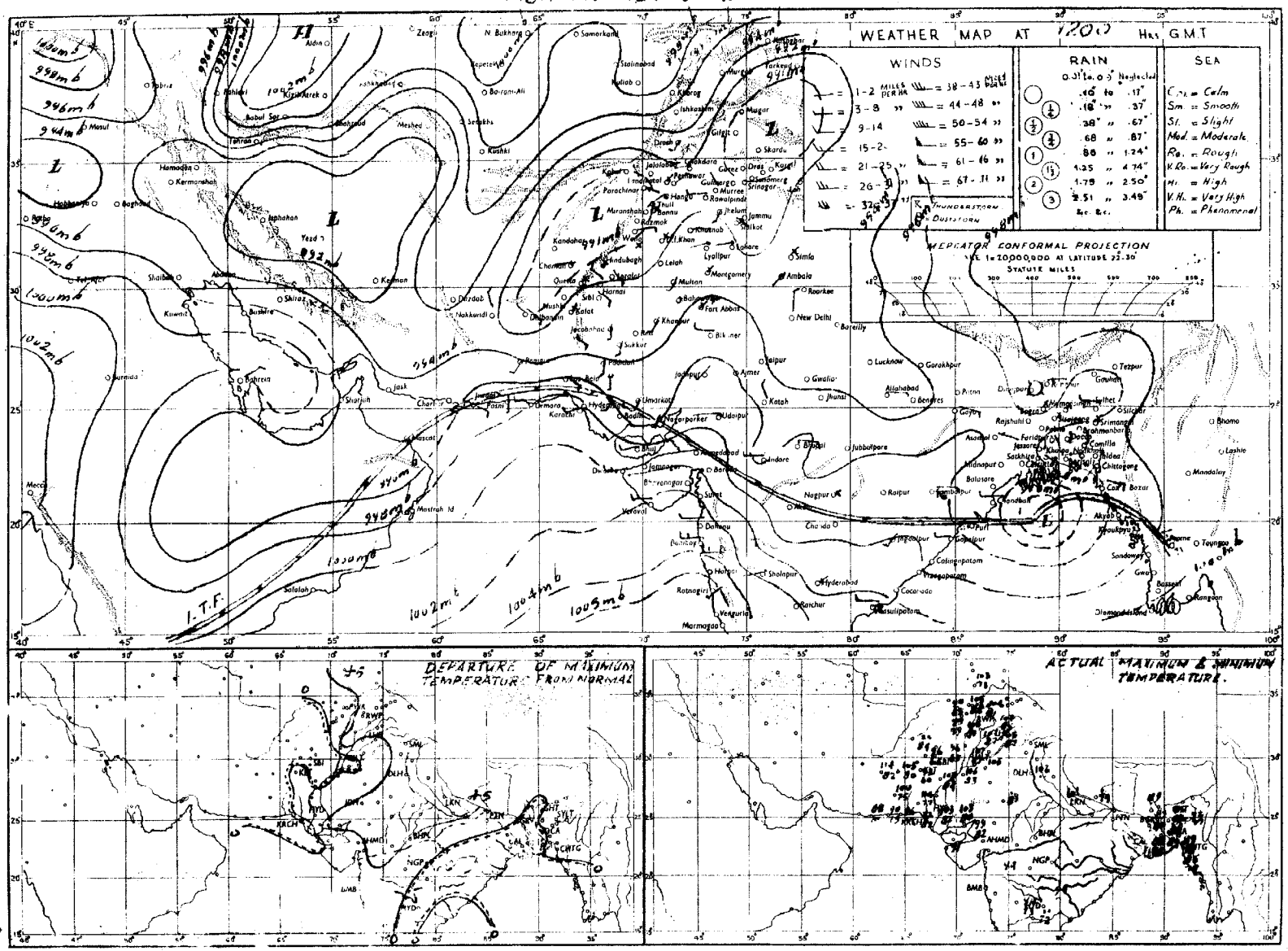
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGii 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-11

PAKISTAN DAILY WEATHER MAP

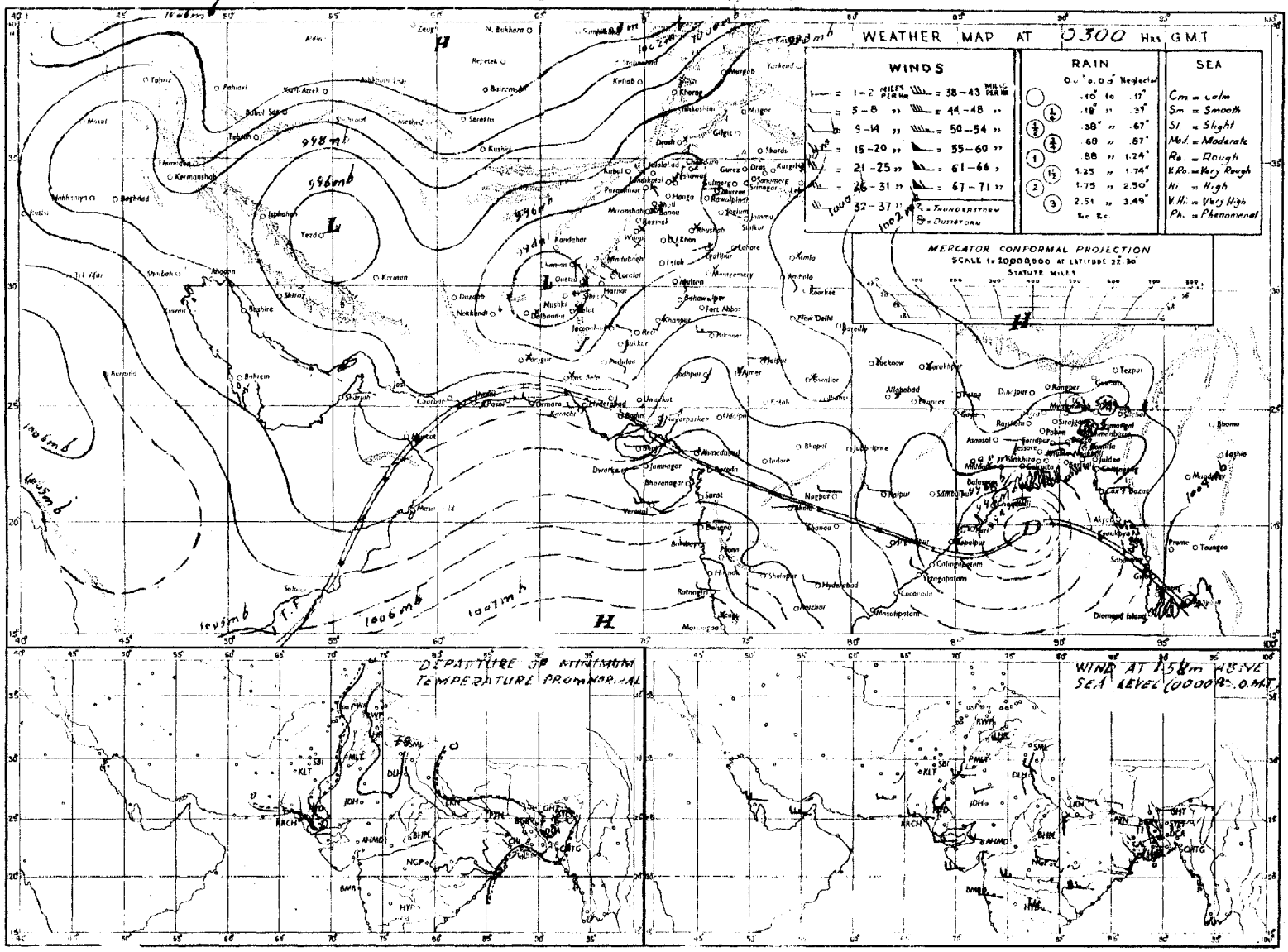
MONDAY 12th JULY, 1965



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 13th JULY, 1965



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. 19

WEDNESDAY THE 14th JULY, 1965.

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

Observations are lacking but believe yesterday's depression moved westwards and was centred last evening at 1200 G.M.T. within one degree of latitude 20°N and longitude 87 °E. While continuing to move in the same direction, it has intensified into a deep depression and is centred this morning at 140300 G.M.T. within one drgree of latitude 20°N and longitude 85°E. It is likely to continue moving in a westerly direction.

Under its influence scattered rain/thundershowers have occured in Chittagong and Khulna divisions. Srimangal recoreded 5" of rain and Brahmanbaria 3/4".

The feeble western disturbance over north of Peshawar division is now moving across north of Kashmir.

Weather remained dry over West Pakistan.

Day temperatures were 3—8°F (2—4°C) above normal over the country outside Khulna, Kalat, Karachi, Khairpur and Hyderabad divisions.

Forecast valid until the evening of 15th July, 1965:-Local rain/thundershowers are likely to occur in East Pakistan and scattered in Lahore, Rawalpindi and Hyderabad divisions.

Karachi-11
The 14th July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

DIVISIONS	STATIONS	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	As 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TaTa)	Departure from Normal of: Maximum Temperature (TxTx)	Departure from Normal of: Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 to-date	Departure from normal	Since 1st January, 1965 to-date	Normal
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	Kangaratai	000	1	5	18	02	98	03	5	977	90	3	7	5	7	1	83	93	000	0	2	18	02	98	03	1	026	87	1	2	7	5	1	74	79	—	—	—	—	—	—
	Cox's Bazar	000	0	7	13	24	97	02	2	971	82	5	4	5	3	/	79	89	000	0	3	18	16	97	01	2	003	84	3	4	6	0	0	74	84	+ 3	+ 7	—	—	—	140
	Chittagong	000	0	3	18	18	97	03	2	969	87	1	2	6	6	0	74	91	000	0	1	13	12	97	03	2	012	85	1	1	6	0	0	76	78	+ 5	+ 1	—	—	—	108
	Maijdee Court	000	9	2	18	09	97	01	1	974	87	2	0	9	3	0	74	89	000	9	2	13	09	98	03	0	012	85	2	0	9	4	0	74	79	+ 3	+ 1	—	—	—	115
	Comilla	000	0	8	18	05	96	02	0	969	82	8	4	4	/	/	//	92	000	0	0	00	00	96	02	0	009	87	0	0	9	0	0	84	77	+ 3	— 1	41.3	+16.3	51.3	94
	Brahmanbaria	000	0	5	27	05	97	03	1	965	88	1	5	5	0	4	77	90	081	9	2	00	00	96	00	0	016	87	2	5	5	0	0	75	77	—	—	31.8	+12.5	39.2	78
	Sylhet	000	0	3	27	05	98	01	2	963	90	3	4	6	0	1	81	93	008	8	4	05	03	96	01	6	019	86	2	4	6	7	0	79	77	—	—	43.9	—	76.9	—
	Srimangal	000	0	2	00	00	96	00	0	974	90	0	0	9	0	1	79	94	454	9	1	00	00	96	00	9	021	85	0	0	9	0	2	76	76	+ 4	0	—	—	—	98
Dacca	Mymensingh	000	0	3	00	00	97	01	2	972	90	2	0	8	2	1	86	91	000	0	5	13	02	97	02	2	021	86	5	4	6	0	0	85	78	+ 3	0	37.4	+ 7.2	45.5	91
	Narayanganj	000	0	7	18	02	97	03	2	965	89	4	4	4	7	0	76	91	000	0	3	13	07	97	01	0	018	//	3	7	4	0	0	74	81	+ 2	+ 2	—	—	—	74
	Dacca (Tejgaon)	000	0	7	18	32	91	03	2	965	87	1	9	6	6	4	75	90	000	0	5	18	09	97	02	2	006	85	5	5	5	3	0	75	81	—	—	25.0	—	41.4	—
	Faridpur	000	0	4	00	00	97	02	2	964	86	4	5	6	0	0	77	89	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	...	—	+ 1					71
Khulna	Barisal	000	0	4	00	00	97	01	1	983	84	4	0	9	8	0	79	88	000	0	4	09	05	97	02	1	010	85	4	0	9	8	0	78	79	+ 1	0	22.6	+ 0.6	32.8	81
	Khulna	000	0	4	09	09	97	02	2	959	86	2	5	7	3	0	76	88	000	0	6	09	09	97	03	1	997	84	6	5	5	0	0	78	79	0	+ 1	20.0	+ 0.9	32.9	68
	Satkhira	000	0	4	09	05	97	03	1	956	84	2	3	7	0	0	74	88	010	9	8	11	13	96	03	6	987	83	6	4	6	2	0	77	77	0	— 1	25.0	+ 6.5	31.9	65
	Jessore	000	0	4	18	05	97	02	2	994	83	4	4	6	0	0	79	85	000	0	7	13	05	97	03	2	997	84	7	5	6	0	0	78	79	—	—	28.9	+11.5	35.9	65
Rajshahi	Pabna	000	0	3	00	00	97	01	1	967	86	0	0	9	0	3	76	90	000	0	5	11	09	99	03	1	002	86	5	8	7	0	0	78	79	—	—	—	—	—	59
	Sirajganj	000	0	8	18	03	97	02	2	964	87	8	3	9	0	2	77	//	000	0	9	09	03	97	02	2	010	84	8	0	9	4	0	76	80	—	+ 2	—	—	—	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	16	05	97	02	2	019	82	7	3	5	1	0	79	79	—	+ 1	—	—	—	—
	Bogra	000	6	6	09	02	96	02	1	959	90	1	/	7	2	/	77	93	000	0	7	13	03	97	03	2	010	84	5	5	6	3	0	77	81	—	+ 2	13.1	0	24.7	69
	Dinajpur	000	0	1	13	02	96	01	0	961	90	1	0	9	1	0	76	93	000	0	6	09	02	96	02	1	008	85	6	0	9	2	/	76	82	+ 4	+ 4	34.5	+13.1	45.8	72
	Rangpur																		000	0	4	05	05	96	03	0	015	85	4	0	9	1	0	75	81	+ 4	+ 3	14.9	—11.5	30.7	94
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	1	18	02	96	01	0	935	07	1	0	9	4	0	65	07	000	7	1	00	00	96	01	1	957	95	1	0	9	3	0	73	89	+ 7	+ 9	0.6	— 3.5	6.3	19
	Sialkot	000	0	0	00	00	97	00	0	923	06	0	0	9	0	0	67	08	000	0	0	23	07	98	00	0	962	97	0	0	9	0	0	72	84	+ 10	+ 4	0	—	—	32
Rawalpindi	Jhelum	000	0	2	23	03	96	02	0	923	07	2	9	6	0	0	65	10	000	0	0	00	00	96	02	0	950	98	0	0	9	0	0	69	85	—	—	0.4	—	11.4	—
	Islamabad	000	0	1	27	05	96	02	0	///	05	1	1	6	0	0	//	06	000	0	0	00	00	95	05	0	///	98	0	0	9	0	0	67	86	—	—	0.8	—	24.7	—
	Rawalpindi	000	0	1	05	02	98	02	0	918	06	1	1	7	0	0	64	07	000	0	0	09	02	96	05	0	948	97	0	0	9	0	0	65	84	+ 9	+ 7	1.1	— 4.2	23.2	36
	Campbellpur	000	0	1	13	02	98	00	0	915	10	0	0	9	0	0	92	10	000	0	0	13	02	97	00	0	932	93	0	0	9	0	0	76	88	—	—	1.2	—	16.3	—
Sargodha	Khushab	000	0	0	18	05	97	05	4	929	09	0	0	9	0	0	82	10	000	0	0	09	03	96	05	4	948	97	0	0	9	0	0	81	88	+ 7	+ 6	0	— 2.9	8.7	15
	Sargodha	000	0	1	02	00	97	01	0	946	09	1	1	6	0	0	61	10	000	0	0	18	03	96	05	0	956	95	0	0	9	0	0	70	87	—	—	0.7	—	9.8	—
	Lyallpur	000	0	0	25	02	97	00	0	947	06	0	0	9	0	0	71	09	000	0	0	25	02	96	00	0	956	94	0	0	9	0	0	74	89	+ 7	+ 7	1.0	— 1.5	4.6	13
Multan	Montgomery	000	0	0	00	00	96	01	0	935	06	0	0	9	0	0	67	07	000	0	0	25	02	96	02	0	953	92	0	0	9	0	0	72	85	+ 4	+ 1	0.5	— 1.9	1.7	18
	Multan	000	0	0	23	09	96	02	0	927	06	0	0	9	0	0	68	08	000	0	0	18	05	96	02	0	940	90	0	0	9	0	0	75	88	+ 6	+ 3	0	— 1.3	4.7	7
	Laiah	000	0	0	18	04	96	00	0	887	05	0	0	9	0	0	66	09	000	0	8	16	08	96	00	0	884	97	0	0	9	0	0	81	89	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	27	05	96	02	1	928	07	0	0	9	0	7	72	07	000	0	0	23	10	95	05	0	964	97	0	0	9	0	0	74	85	+ 2	+ 2	0.5	— 0.8	1.7	6
	Bahawalpur	000	0	0	00	00	96	00	0	933	07	0	0	9	0	0	71	09	000	0	0	23	02	96	00	0	963	92	0	0	9	0	0	74	87	+ 6	+ 3	0	— 1.2	0.1	6
	Fort Abbas	000	0	0	27	02	96	00	0	931	08	0	0	9	0	0	66	09	000	0	0	27	03	98	00	0	960	94	0	0	9	0	0	72	88	—	—	2.0	—	2.5	8
Peshawar	Chakdara	000	0	0	27	02	98	00	0	904	01	0	0	9	0	0	68	02	000	0	0	00	00	96	02	0	939	85	0	0	9	0	0	67	77	—	—	0.9	—	22.1	—
	Peshawar	000	0	0	02	07	96	05	0	917	05	1	1	6	0	0	61	05	000	0	0	29	07	96	05	0	947	90	0	0	9	0	0	67	84	+ 3	+ 4	10.0	+ 9.2	15.7	11
	Haripur	000	0	0	31	02	97	00	0	909	07	0	0	9	0	0	69	08	000	0	0	02	03	97	00	0	943	95	0	0	9	0	0	74	84	—	—	1.3	—	21.2	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	918	07	0	0	9	0	0	66	08	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	...	—	—	—	—	—	11
	D. I. Khan	000	0	0	00	00	98	00	0	925	06	0	0	9	0	0	75	08	000	0	0	05	02	98	00	0	939	92	0	0	9	0	0	74	84	+ 4	+ 1	1.4	— 0.1	4.4	9
Quetta	Sibi	000	0	0	13	03	97	02	0	920	14	0	0	9	0	0	63	15	000	0	0	13	13	97	02	0	977	92	0	0	9	0	0	71	91	—	—	0	—	2.2	5
	Nokkundi	000	8	3	02	02	97	03	0	879	14	3	0	9	3	0	35	16	000	0	1	02	02	96	03	0	917	97	1	0	9	1	0	39	85	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	27	02	98	02	0	947	05	0	0	9	0	0	68	06	000	0	0	23	01	98	02	0	962	86	0	0	9	0	0	76	×	—	—	0	—	0	—
	Jiwani	000	0	4	23	07	97	02	2	968	87	4	6	5	0	0	80	89	000	0	7	27	05	97	02	1	966	85	7	6	4	0	0	81	82	—	—	0	—	4.4	8
	Pasni	000	0	2	20	17	95	09	3	963	87	0	0	9	0	2	78	89	000	0	7	16	03	97	03	2	968	82	4	0	9	1	1	78	80	— 3	+ 2	0	— 0.5	4.8	6
Karachi Division	Ormara	000	0	6	27	09	97	03	2	968	89	6	1	6	0	0	79	96	000	0	8	27	05	95	03	2	972	83	8	1	5	0	0	77	//	—	—	0	— 0.2	1.2	6
	Lasbela	///	0	0	13	03	95	05	0	942	99	0	0	9	0	0	81	13	000	0	0	00	00	98	00	0	965	92	0	0	9	0	0	75	79	—	—	0	—	0	8
	Karachi (Manora)	000	0	4	23	07	97	02	2	968	87	4	6	5	0	0	80	89	000	0	7	27	05	96	02	2	967	84	7	6	5	0	0	75	82	0	+ 1	0	— 2.0	0	8
	Karachi (Airport)	000	0	7	25	14	96	03	2	974	87	7	6	5	0	0	75	89	000	0	8	27	07	96	03	2	971	84	8	6	5	/	/	78	83	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	000	0	2	23	09	97	00	0	953	97	0	2	7	0	0	72	99	000	0	6	00	00	95	00	0	957	86	6	3	9	0	0	69	82	—	—	1.9	—	1.9	—
	Umerkot	000	0	0	23	05	97	00	0	949	10	0	0	9	0	0	81	00	000	0	0	23	02	97	00	0	975	85	0	0	9	0	0	81	80	—	—	0.8	—	1.1	—
	Hyderabad	000	0	3	23	07	97	02	0	954	97	0	0	9	0	1	75	01	000	0	0	23	03	97	01	0	969	86	0	0	9	0	0	77	82	+ 2	+ 1	0	— 1.6	0	7
	Badin	000	0	5	11	11	96	03	0	985	94	3	5	6	3	0	63	96	000	0	6	11	11	96	00	0	982	83	6	5	6	0	0	71	80	+ 1	— 1	0	— 2.4	0	9
Khairpur	Padidan	000	0	0	18	05	97	02	0	934	07	0	0	9	0	0	62	//	000	0	0	13	07	97	02	0	969	84	0	0	9	0	0	74	80	—	—	0	—	0.5	—
	Nawabshah	000	0	2	18	12	96	02	1	939	05	0	0	9	0	1	71	07	000	0	0	13	10	96	00	0	965	85	0	0	9	0	0	76	80	—	—	0	—	0.3	—
	Sukkur	000	0	0	13	05	96	02	0	940	06	0	0	9	0	0	//	08	000	3	3	20	09	96	01	0	961	86	3	0	9	6	0	74	81	—	—	0	—	0.2	4
	Kashmore	000	0	0	18	05	98	02	2	941	08	0	0	9	0	0	73	18	000	0	0	18	03	98	02	1	971	87	0	0	9	0	0	71	84	—	—	0	—	0	—
	Jacobabad	000	0	2	16	09	96	01	1	993	07	0	0	9	0	2	84	08	000	0	0	13	05	96	01		964	87	0	0	9	0	0	80	84	— 1	— 1	0	— 0.6	0.8	4
Bahawalpur	Veraval																																								20
Kashmir	HILL STATIONS																																								26
	Srinagar *																																								71
	Gulmarg **																																								36
	Sonamarg **																																								3
	Dras **																																								6
	Leh **																																								—
	Skardu *																																								5
	Mitgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								—
Rawalpindi	Murree *	000	6	4	29	09	97	01	1	411	80	4	1	4	0	0	57	82	000	9	5	27	02	97	02	1	425	73	3	1	4	5	0	58	66	+ 8	+ 6	6.9	— 2.1	46.1	59
Peshawar	Drosh *	000	0	0	23	07	99	02	0	380	02	0	0	9	0	0	43	07	000	0	0	00	00	99	00	0	421	81	0	0	9	0	0	50	75	+ 11	+ 2	0.9	—	30.9	18
	Chitral *	000	0	0	36	01	98	00	0	411	97	0	0	9	0	0	57	99	000	0	0	27	01	98	00	0	421	86	0	0	9	0	0	83	77	+ 10	+ 6	—	—	—	29
	Kakul *	000	0	1	00	00	96	05	0	413	93	1	2	6	0	0	63	94	000	0	6	00	00	95	05	2	423	85	6	0	9	5	0	65	75	—	—	3.5	—	33.7	—
	Landikotal *	000	0	0	00	00	98	02	0	457	98	0	0	9	0	0	53	00	000	0	0	00	00	98	02	0	464	83	0	0	9	0	0	61	75	—	—	0.9	—	24.5	—
	Parachinar *	000	0	0	13	02	99	02	0	394	90	0	0	9	0	0	43	93	000	0	0	13	02	99	02	0	438	82	0	0	9	0	0	53	67	+ 6	+ 1	3.8	+ 2.2	49.2	29
D.I. Khan	Miranshah *	000	0	0	05	09	99	00	0	398	02	0	0	9	0	0	97	03	000	0	0	00	00	99	00	0	410	87	0	0	9	0	0	80	81	—	—	0.5	— 1.1	1.0	13
	Wana *	000	0	4	09	03	98	03	0	390	95	4	2	7	0	0	55	98	000	0	0	00	00	98	00	0	403	81	0	0	9	0	0	55	70	—	—	0.1	—	7.3	11
Quetta	Fort Sandeman *	000	0	0	09	13	97	02	0	405	95	0	0	9	0	0	59	03	000	0	0	00	00	96	02	0	418	80	0	0	9	0	0	59	77	+ 3	+ 2	0.4	— 1.1	10.7	11
	Hindubagh *	000	0	0	00	00	97	00	0	363	03	0	0	9	0	0	59	04	000	0	0	00	00	98	00	0	421	81	0	0	9	0	0	47	76	—	—	0	—	11.2	—
	Loralai *	000	0	3	13	04	98	00	1	390	97	0	0	8	1	0	45	98	000	0	0	09	01	98	00	0	410	81	0	0	9	0	0	61	69	—	—	0.1	—	3.9	6
	Barkhan *	000	0	4	23	05	98	03	0	397	00	4	3	6	0	0	58	07	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	...	—	—	—	—	—	—
	Harnai *	000	0	4	18	03	98	01	0	389	99	4	4	7	0	0	65	81	000	0	0	13	03	98	00	0	390	90	0	0	9	0	0	63	83	—	—	3.9	+ 2.3	6.1	14
	Quetta *	000	0	1	34	03	98	02	0	389	98	1	1	6	0	1	89	01	000	0	0	00	00	96	00	0	405	80	0	0	9	0	0	57	70	—	—	0	— 1.2	8.5	9
	Chaman *	000	0	0	31	02	98	00	0	405	03	0	0	9	0	0	03	04	000	0	0	13	02	98	00	0	390	88	0	0	9	0	0	68	87	+ 2	+ 11	0	— 0.1	3.9	8
	Nushki *	000	0	0	27	02	98	00	0	467	08	0	0	9	0	0	79	09	000	0	0	07	02	98	00	0	473	86	0	0	9	0	0	63	86	—	—	0	—	3.3	—
	Dalbandin *	000	5	2	20	03	96	02	0	405	09	1	1	7	3	1	42	11	000	9	0	00	00	96	02	0	401	89	0	0	9	0	0	34	75	+ 2	— 3	0	0	3.3	4
Kalat	Kalat *	000	0	4	36	05	98	03	0	398	94	0	0	9	0	4	38	95	000	0	0	18	05	98	00	0	419	76	0	0	9	0	0	49	63	+ 4	+ 1	0	— 0.5	4.8	7
	Khuzdar *	000	0	4	13	05	96	03	1	391	00	4	4	7	0	0	52	03	000	0	0	23	05	95	01	0	404	83	0	0	9	0	0	69	80	—	—	—	—	—	—
	Panjgur *	000	0	5	23	03	95	05	0	401	05	4	5	7	5	0	52	06	000	0	4	00	00	95	05	1	397	83	2	0	9	5	1	69	78	+ 3	+ 1	0	—	1.4	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 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 next be summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 14th JULY 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC_hh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Freedom	32 243	590 00	4 10 08	97 02 1	986 20	45 3 00	34 4 00	...	05 3 28	12 0 21
Ocean Endurance	33 195	698 00	5 23 13	98 03 1	058 28	55 6 //	33 4 00	...	00 2 //	12 3 23
Starbeflueege	33 239	668 00	8 26 13	98 02 2	956 28	88 3 //	75 2 07	...	05 4 24	12 5 34
Iqbal Baksh	30 177	710 00	8 25 13	98 02 2	16 1 26	22 / //	...	...	...	...
Riyadhmaru	33 192	660 06	6 26 27	97 02 2	050 30	65 3 01	73 2 07	...	00 3 24	12 5 34
British Freedom	33 234	601 06	8 18 11	97 02 2	010 29	80 9 06	34 1 12	...	05 5 37	11 8 21
Inage	38 216	596 06	8 21 08	97 03 2	052 24	85 4 / /	16 4 00	...	00 4 21	12 1 13
Weissenfels	33 141	596 06	6 22 33	97 03 2	080 27	66 6 00	26 2 10	...	00 6 25	12 2 13
Iqbal Baksh	33 182	709 06	8 27 13	98 03 2	11/ 29	22 / //	...	...	...	...
Ocean Endurance	33 173	710 12	6 23 13	97 03 2	021 29	63 5 40	33 4 00	...	00 2 //	12 3 23
British Freedom	33 226	612 12	3 21 20	97 01 1	984 88	16 3 20	84 6 06	...	05 4 23	12 1 34
Weissenfels	33 142	617 12	3 22 37	98 02 1	068 28	42 5 00	26 7 09	...	00 1 24	12 2 23
Amra	33 145	670 18	3 26 18	98 02 0	083 28	32 4 00	15 2 05	...	/ / / /	12 6 26
Riyadhmaru	33 210	634 18	7 25 28	96 02 2	005 27	28 4 07	75 7 05	...	00 5 34	12 5 34
British Freedom	33 213	626 18	4 24 20	97 01 1	995 28	40 9 01	34 1 07	...	05 2 24	12 4 34
Dubaiy	33 223	599 19	6 18 21	98 03 0	010 24	60 6 50	44 2 15	...	05 7 24	12 2 53

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jessai ...														
Karachi ...	00 00	994 295 262	...	...	140 278 185	...	314 165 068	...	587 582 652	756 672 690	965 812	240 045	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	953 312 202	...	...	140 342 218	...	313 242 168	...	599 072 999	778 552 999	998 695	...	...	...
Quetta ...	00 00	/// /// ///	...	...	140 /// ///	...	307 152 999	...	583 508 999	758 620 999	973 740	...	...	...

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 ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jessai ...													
Karachi ...	00 00	900 305 205	800 252 122	600 052 535	350 742 768	250 920 999	...	...	...	...	200 045 999	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00					...	...	...	...	...		...	...
Peshawar ...	00 00	900 345 208	800 320 190	600 192 162	350 620 999		...	...	...	...	300 695 999	...	...
Quetta ...	00 00	800 220 929	600 070 996	508 000 999	350 670 999	250 820 999	...	...	...	...	236 850 999	...	...

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

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	18 11	14 13	15 13	12 15	13 19	12 25	10 24	...	...
Chaklala ...	...	...	...	...	...	...	...	06 13	06 16
Chhor ...	21 19	22 19	21 14	// //	02 09	03 23	04 14	...	...
Chittagong ...	16 20	14 31	14 33	11 15	...	...	...	...	...
Cox's Bazar ...	15 17	15 33	15 25	...	...	...	...	...	...
Dacca ...	20 06	14 08	14 17	14 31	24 33	14 32	12 31	12 29	...
Dalbandin ...	...	...	21 05	20 09	21 07	28 04	33 15	34 20	34 12
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	24 08	23 06	34 02	...	...
Fort Sandeman ...	...	...	...	12 11	19 03	34 07	31 12	06 07	01 06
Jacobabad ...	17 13	17 11	16 08	26 06	04 07	04 13	03 28	01 15	32 75
Jessore ...	21 17	12 26	13 32	12 32	12 32	12 32	11 39	...	...
Jhelum ...	21 07	23 06	24 03	29 06	32 05	04 06	03 17	03 11	35 08
Jiwani ...	25 17	27 17	30 12	...	...	...	...	...	...
Karachi ...	25 20	26 15	...	...	...	...	...	...	...
Khanpur ...	26 12	25 13	25 10	21 10	21 12	30 04	03 14	03 19	05 23
Lahore ...	24 06	26 06	26 04	26 05	26 03	36 04	01 08	03 12	09 03
Multan ...	22 07	21 07	21 05	21 04	06 06	05 10	36 19	34 29	01 28
Nawabshah ...	17 07	17 10	18 08	05 04	01 10	03 15	04 17	07 14	04 14
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	05 07	10 06	16 10	22 10	36 07	32 06	06 07	01 10
Quetta ...	...	...	...	...	33 06	29 03	30 03	33 05	07 07
Sargodha ...	17 05	18 06	18 05	28 04	20 03	35 05	01 24	35 26	01 24
Sylhet ...	31 08	32 04	10 09	11 06	13 10	10 05	...	...	...
Varavel ...	...	...	...	...	...	...	...	...	...

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

Height in kms. a.s.l. →	At 0600hrs. 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	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	15 19	15 14	13 23	13 35	13 27	11 20	11 29	...	...	...	...
Chaklala ...	...	15 02	14 02	27 03	25 04	29 07	05 10	03 10	36 08	30 09	30 17
Chhor ...	20 10	18 14	17 16	05 03	09 13	...	...	...	...	...	...
Chittagong ...	14 15	13 18	13 18	14 21	13 27	13 31	11 26	10 28	10 24	10 27	...
Cox's Bazar ...	16 22	14 33	...	...	...	...	...	...	...	...	...
Dacca ...	13 21	14 23	14 24	14 29	13 29	14 17	12 20	12 28	12 25	12 21	11 25
Dalbandin ...	...	...	20 08	13 05	06 09	04 19	04 10	34 06	33 08	32 06	29 05
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	05 03	08 03	03 06	// //	03 17	02 19	05 11	03 15
Jacobabad ...	18 18	22 08	19 10	19 10	18 11	26 06	01 20	02 24	03 20	04 15	10 25
Jessore ...	12 31	12 34	13 39	13 22	...	...	...	...	...	...	...
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	28 02	30 11	30 23	30 17	...	...	...	...	...	...	...
Karachi ...	26 14	27 12	29 14	...	...	...	...	...	...	...	...
Khanpur ...	22 10	22 12	...	...	...	...	...	...	...	...	...
Lahore ...	19 03	23 01	24 01	20 03	18 01	03 04	29 06	20 18	26 07	31 04	33 12
Multan ...	20 20	21 20	20 19	19 17	16 13	13 10	01 13	04 18	03 29	04 27	08 12
Nawabshah ...	15 19	13 09	08 10	08 12	03 12	04 17	09 15	09 13	09 18	09 26	10 28
Panjgur ...	...	...	...	36 04	03 06	06 06	13 04	09 13	07 15	10 22	11 27
Peshawar ...	...	02 06	36 05	28 06	23 14	24 10	24 14	33 28	35 24	09 27	35 30
Quetta ...	...	...	...	...	06 04	32 09	34 12	01 09	05 07	09 09	08 23
Sargodha ...	20 12	19 03	18 03	21 02	17 05	14 06	03 17	08 14	13 06	36 06	...
Sylhet ...	28 05	31 02	07 08	08 10	09 10	13 11	14 13	15 13	14 13	13 18	09 17
Varavel ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	23 25	26 24 36 07	27 21 32 04	30 14 31 03	36 10 31 05	36 10 33 10	03 37 33 14	04 32 33 25	04 27 33 24	06 24 01 37	06 38 01 12	08 40 ...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

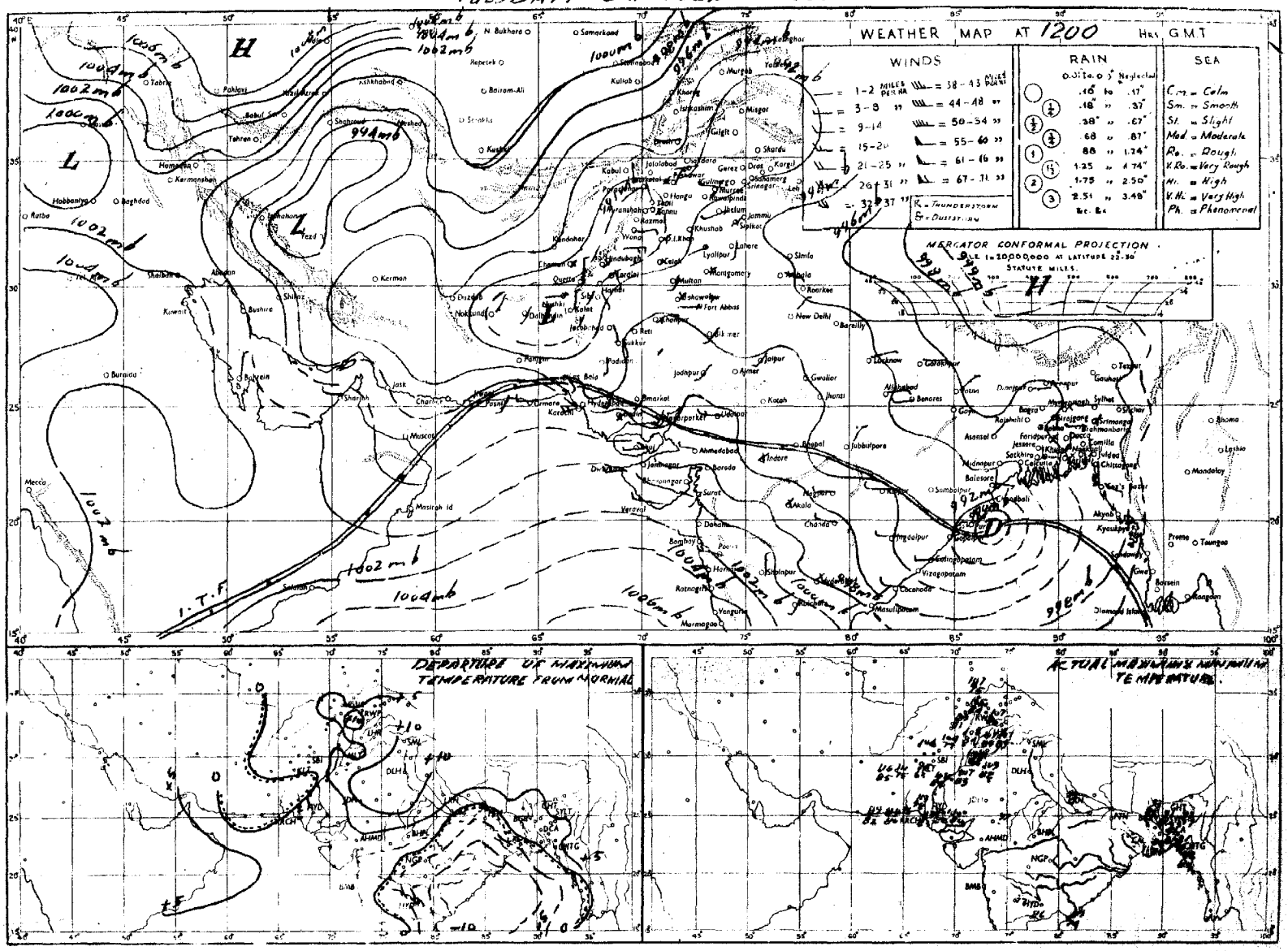
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

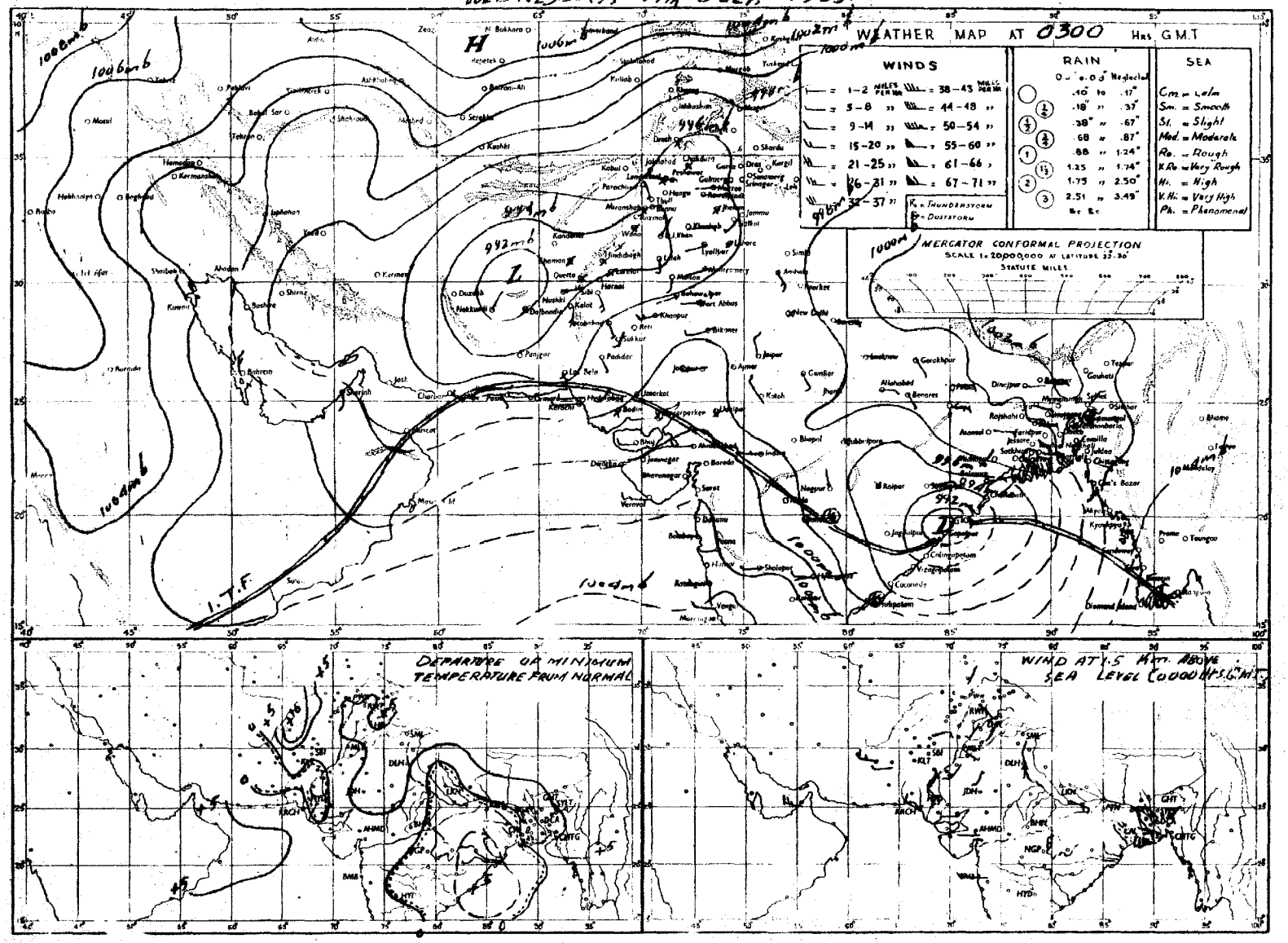
TUESDAY, 13th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 14th JULY, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 15th JULY, 1965.

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

Observations are meagre but believe yesterdays deep depression moves westwards and was centred last evening at 1200 G.M.T. about 100 miles to the northwest of Gopalpur. Thereafter it moved westnorthwest-wards and lay this morning at 0300 G.M.T. about 50 miles to the west of Kanker. It is likely to continue move in the same direction and weaken. Under its influence fairly widespread rain/thundershowers occurred in Khulna division; scattered in Chittagong division and light rain at a number of places in Dacca division.

The seasonal trough of low pressure extends from Kalat division to Multan division.

A few falls of light rain have been reported from Lahore division.

Chief amounts of rainfall are: Srimangal 1½", Barisal 1/2" and Sylhet and Satkhira ½" each.

Day temperatures were 5—11°F (3—6°C) above normal in West Pakistan outside Karachi, Hyderabad and Khairpur divisions and 3—5°F (2—3°C) so in Chittagong division.

Forecast valid until the evening of 16th July, 1965:-Rain/thundershowers will be fairly widespread in East Pakistan, local in Rawalpindi, Lahore and Sargodha divisions and scattered in Multan, Bahawalpur, Hyderabad and Peshawar divisions and in Kashmir.

ZARIF AHMED
for Director, Meteorological Service.

A bridged Monsoon rainfall forecast for June to September 1965. There is four to one chance that the total rainfall over West Pakistan during the moonsoon period June to September 1965 will be 33% above normal.

Karachi-11
The 15th July, 1965.

OBSERVATIONS

S. N. NAQVI
Director, Meteorological Service.

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † 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 † CV (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	98	03	0	006	87	2	7	6	3	0	89	94
	Cox's Bazar ...	005	1	7	18	16	97	21	2	994	81	5	4	4	3	0	76	84
	Chittagong ...	000	0	9	18	17	97	03	2	999	84	3	0	9	1	2	72	91
	Maijdee Court ...	009	0	2	18	05	97	01	0	983	85	1	2	5	2	0	76	89
	Comilla ...	000	0	6	18	05	96	03	1	999	80	6	4	7	/	/	90	92
	Brahmanbaria ...	000	0	5	27	02	97	03	1	989	89	5	4	5	0	0	78	91
	Sylhet ...	000	0	3	27	07	98	02	1	981	85	2	4	6	0	2	77	91
	Srimangal ...	000	0	4	00	00	96	00	0	996	88	2	8	7	0	1	79	93
Dacca	Mymensingh ...	000	0	4	09	02	97	01	2	993	90	4	5	7	0	0	89	91
	Narayanganj ...	000	0	3	18	02	97	03	0	987	87	3	4	4	0	0	77	90
	Dacca (Tezgaon) ...	000	0	3	18	02	97	02	0	985	87	1	2	5	0	0	78	89
	Faridpur ...	000	0	2	16	02	97	01	2	984	85	2	5	7	0	0	73	88
Khulna	Barisal ...	000	0	2	09	07	97	01	0	987	85	2	0	9	8	0	76	87
	Khulna ...	000	0	2	09	05	97	01	0	975	85	0	0	7	3	0	79	88
	Satkhira ...	010	5	6	13	13	97	03	6	986	83	4	2	7	2	0	77	87
	Jessore ...	004	8	4	18	05	97	02	6	983	84	4	4	6	0	0	81	85
Rajshahi	Pabna ...	000	0	5	13	05	99	01	0	981	87	3	2	7	0	3	78	89
	Sirajganj ...	000	0	8	18	05	97	02	2	988	86	8	3	9	0	2	76	89
	Rajshahi ...	000	0	3	09	07	97	01	0	957	88	3	4	7	0	0	81	91
	Bogra ...	000	0	5	11	03	96	03	2	987	88	2	0	9	2	5	76	90
	Dinajpur ...	000	9	2	09	02	96	01	0	984	88	2	0	9	4		77	90
	Rangpur ...	000	0	3	09	02	96	01	0	990	90	2	2	6	1	0	79	91
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) ...	000	0	1	27	02	96	01	0	927	07	1	1	7	0	0	68	10
	Sialkot ...	000	0	0	00	00	97	00	0	920	07	0	0	9	0	0	73	11
Rawalpindi	Jhelum ...	000	0	2	20	33	96	02	0	913	08	2	9	6	0	0	60	11
	Islamabad ...	000	0	2	00	00	96	02	0	///	07	2	2	6	0	0	61	08
	Rawalpindi ...	000	0	1	00	00	97	02	1	950	07	1	1	7	0	0	61	08
	Campbellpur ...	000	0	0	13	02	98	00	0	913	09	0	0	9	0	0	65	12
Sargodha	Khushab ...	000	0	0	18	05	97	05	4	917	10	0	0	9	0	0	86	12
	Sargodha ...	000	0	0	16	09	97	01	0	934	09	0	0	9	0	0	62	//
	Lyallpur ...	000	0	0	07	02	97	00	0	937	06	0	0	9	0	0	48	09
Multan	Montgomery ...	000	0	0	00	00	96	03	0	928	09	0	0	9	0	0	71	09
	Multan ...	000	0	0	23	09	96	02	0	925	08	0	0	9	0	0	68	09
	Leiah ...	000	0	0	18	02	96	00	0	859	07	0	0	9	0	0	71	10
Bahawalpur	Khanpur ...	000	0	4	23	05	96	02	1	922	07	0	0	9	0	2	69	08
	Bahawalpur ...	000	0	2	23	02	96	00	0	917	08	0	0	9	0	6	71	10
	Fort Abbas ...	...	...	...	...	—	...	—	—	...	—	...	—	...	..	...	—	...
Peshawar	Chakdara ...	000	0	0	27	02	98	00	0	885	04	0	0	9	0	0	69	04
	Peshawar ...	000	0	0	27	03	96	05	0	908	07	0	0	9	0	0	63	09
	Haripur ...	000	0	0	05	02	98	00	0	900	08	0	0	9	0	0	66	10
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	896	08	0	0	9	0	0	69	08
	D. I. Khan ...	000	0	0	00	00	98	00	0	914	07	0	0	9	0	0	75	11
Quetta	Sibi ...	000	0	2	13	03	97	03	1	930	11	0	2	9	2	0	62	13
	Nokkundi ...	000	0	1	29	05	95	05	0	862	15	1	0	9	1	0	62	17
Kalat	Turbat ...	000	0	0	27	01	98	02	0	930	08	0	0	9	0	0	70	08
	Jiwani ...	000	0	2	23	07	97	02	1	944	91	2	0	9	3	0	78	93
	Pasni ...	000	0	0	18	10	97	00	0	943	90	0	0	9	0	0	77	92
Karachi Division	Ormara ...	000	0	0	27	03	97	02	0	947	93	0	0	9	0	0	79	98
	Lasbela ...	000	0	0	13	02	96	50	0	933	01	0	0	9	0	0	86	15
	Karachi (Manora) ...	000	0	4	27	03	96	03	0	955	87	6	4	5	0	0	77	90
	Karachi (Airport) ...	000	0	6	23	07	96	03	2	961	87	6	6	5	0	0	75	91
Hyderabad	Nagarparkar ...	000	0	0	00	00	97	00	0	934	99	0	0	9	0	0	71	01
	Umerkot ...	000	0	0	00	03	97	00	0	934	03	0	0	9	0	0	80	03
	Hyderabad ...	000	0	3	20	05	97	03	0	951	98	0	0	9	0	1	75	00
	Badin ...	000	0	4	11	11	96	01	1	955	94	3	4	6	3	0	73	98
Khairpur	Padidan ...	000	0	3	18	05	97	03	0	932	04	0	0	9	0	8	65	11
	Nawabshah ...	000	0	2	18	10	96	03	0	943	03	0	0	9	0	4	75	03
	Sukkur ...	000	0	0	20	05	96	03	0	936	07	0	0	9	0	0	69	08
	Kashmore ...	000	0	0	18	03	98	02	0	944	07	0	0	9	0	0	73	09
	Jacobabad ...	000	0	4	18	02	96	03	0	938	06	0	0	9	0	7	88	08
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	2	29	09	97	01	1	399	82	2	1	4	0	0	57	83
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—
	Cherat * ...	000	0	0	18	05	98	00	0	403	99	0	0	9	0	0	65	00
	Kakul * ...	000	0	2	27	05	95	05	1	412	95	2	2	6	0	0	65	96
	Landikotal * ...	000	0	0	00	03	98	02	0	443	02	0	0	9	0	0	67	03
	Parachinar * ...	000	0	0	13	02	99	02	0	393	83	0	0	9	0	0	56	87
D. I. Khan	Miranshah * ...	000	0	0	05	09	99	00	0	398	04	0	0	9	0	0	98	05
	Wana * ...	000	0	0	13	03	98	03	0	388	98	2	1	7	0	0	51	00
Quetta	Fort Sandeman * ...	000	0	8	09	13	97	03	0	299	00	8	1	5	2	0	61	01
	Hindubagh * ...	000	0	6	00	00	96	03	0	362	02	6	5	5	0	0	61	03
	Loralai * ...	000	0	4	23	02	98	00	0	388	97	0	0	8	0	1	53	98
	Barkhan * ...	000	0	4	23	05	98	03	0	334	00	4	3	6	0	0	51	02
	Harnai * ...	000	0	4	13	03	98	01	0	385	00	/	/	9	/	/	42	01
	Quetta * ...	000	0	3	34	07	98	03	0	371	01	/	1	6	3	1	51	02
	Chaman * ...	000	0	0	31	02	98	02	0	385	06	0	0	9	0	0	06	06
	Nushki * ...	000	0	0	36	03	98	00	0	437	11	0	0	9	0	0	76	13
	Dalbandin * ...	000	0	1	23	02	97	02	0	398	11	1	1	8	0	0	34	14
Kalat	Kalat * ...	000	0	3	31	02	98	01	0	380	94	3	6	7	0	0	42	97
	Khuzdar * ...	000	0	4	09	05	97	03	0	376	98	1	1	8	0	0	55	02
	Panjgur * ...	000	0	5	23	03	95	05	0	389	89	4	4	7	5	0	52	10

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati	000	0	4	18	05	98	03	1	050	87	1	2	7	4	2	77	79
Cox's Bazar	005	2	7	13	12	96	61	6	037	79	4	5	4	2	/	78	77
Chittagong	000	0	3	18	12	97	02	0	037	84	3	3	7	0	0	75	78
Maijdee Court	009	0	5	19	05	96	03	/	034	84	3	1	5	2	/	75	79
Comilla	000	0	6	18	09	96	03	2	029	86	8	4	4	0	0	85	78
Brahmanbaria	000	0	6	13	05	97	03	1	039	85	6	5	5	0	0	75	79
Sylhet	031	9	6	31	05	97	02	6	038	84	5	4	4	4	1	74	76
Srimangal	169	9	0	00	00	96	00	9	055	86	0	0	9	0	0	77	77
Mymensingh	000	0	4	13	02	97	02	2	039	86	4	5	7	0	0	79	80
Narayanganj	003	3	8	13	05	97	02	2	029	83	8	7	2	/	/	77	79
Dacca (Tezgaon)	008	3	7	13	09	97	02	6	025	81	7	5	4	4	0	77	79
Faridpur	—	...	...	...	...	...	...	...	—	—	—	...	—	—	...	...	...
Barisal	040	5	8	18	02	97	02	6	035	81	8	6	6	0	0	80	78
Khulna	012	9	4	05	05	97	02	2	021	84	4	5	5	0	0	78	78
Satkhira	023	9	8	13	05	96	03	6	026	85	6	4	6	2	0	78	77
Jessore	005	5	5	13	05	97	03	2	015	85	5	5	6	0	0	81	79
Pabna	000	0	4	13	05	99	03	0	029	86	4	2	7	0	0	80	79
Sirajganj	000	0	8	13	05	97	02	2	027	81	8	2	5	0	0	77	81
Rajshahi	...	...	...	...	...	...	...	—	...	...	...	...	—	...	...	...	—
Bogra	000	0	7	09	03	96	02	5	025	83	5	4	5	7	0	77	80
Dinajpur	000	0	4	09	03	96	01	1	024	86	4	0	9	0	0	77	80
Rangpur	000	0	3	09	05	96	03	0	030	89	1	2	6	1	0	76	80
Jammu																	
Lahore (Jail Rd.)	001	3	7	13	03	96	02	6	969	87	1	5	6	7	0	78	84
Sialkot	000	0	0	23	01	96	00	0	973	88	0	0	9	0	0	73	80
Jhelum	000	0	5	13	07	96	03	1	965	90	5	0	9	7	0	55	87
Islamabad	000	0	5	05	05	96	03	0	///	90	2	1	6	3	0	78	87
Rawalpindi	000	0	5	13	03	97	02	0	954	90	5	0	9	7	0	77	87
Campbellpur	000	0	2	13	04	97	01	0	932	98	1	1	9	0	0	81	91
Khushab	000	0	0	09	05	97	00	0	946	96	0	0	9	0	0	81	87
Sargodha	000	0	0	09	05	96	05	1	950	95	0	0	9	0	0	72	88
Lyallpur	000	0	0	25	02	96	00	0	942	94	0	0	9	0	0	82	90
Montgomery	000	0	0	09	02	96	02	0	944	95	0	0	9	0	0	75	87
Multan	000	0	0	20	05	96	02	0	931	94	0	0	9	0	0	74	89
Leiah	...	..	...	...	...	...	...	...	—	...	...	—	...	...	—	...	...
Khanpur	000	0	1	23	05	95	05	0	951	90	0	0	9	0	1	74	85
Bahawalpur	000	0	0	23	03	96	00	0	039	94	0	0	9	0	0	79	87
Fort Abbas	000	0	0	23	03	98	00	0	947	96	0	0	9	0	0	67	89
Chakdara	000	0	2	00	00	96	00	0	928	84	2	0	9	3	0	69	77
Peshawar	000	0	1	36	05	96	05	0	936	93	1	0	9	3	0	67	85
Haripur	000	0	6	05	03	97	02	/	934	95	6	0	9	3	0	71	86
Bannu	000	0	0	00	00	99	00	0	926	88	0	0	9	0	0	79	85
D. I. Khan	000	0	0	00	00	98	00	0	935	92	0	0	9	0	0	75	84
Sibi	000	0	0	13	03	97	02	0	970	94	0	0	9	0	0	72	92
Nokkundi	000	0	0	11	02	95	05	0	905	99	0	0	9	0	0	33	93
Turbat	000	0	0	23	01	98	02	0	962	87	0	0	9	0	0	77	//
Jiwani	000	0	4	09	05	97	03	0	966	82	4	6	5	0	0	78	79
Pasni	000	0	3	00	00	97	01	1	963	84	0	0	9	0	2	78	82
Ormara	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
Lasbela	000	0	2	00	00	98	00	0	959	83	0	0	9	0	0	76	79
Karachi (Manora)	000	0	7	00	00	96	03	2	968	85	7	6	5	0	0	78	82
Karachi (Airport)	000	0	6	29	05	96	01	2	968	85	6	6	4	0	0	75	82
Nagarparkar	000	0	0	00	00	96	00	0	959	84	0	0	9	0	0	77	82
Umerkot	000	0	0	23	02	97	00	0	964	85	0	0	9	0	0	76	80
Hyderabad	000	0	2	23	03	97	02	0	970	85	0	0	9	0	1	75	80
Badin	000	0	1	11	11	97	01	0	975	83	2	0	9	0	1	76	79
Padidan	000	0	0	18	05	97	02	0	962	86	0	0	9	0	0	75	82
Nawabshah	000	0	3	13	14	96	02	0	963	85	0	0	9	0	/	76	79
Sukkur	000	0	3	23	05	96	01	0	952	90	0	0	9	0	3	75	85
Kashmore	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	000	0	2	18	02	96	01	1	958	89	0	0	9	3	0	82	86
Veraval																	
Murree	000	0	7	31	02	97	02	1	417	71	7	5	4	0	0	59	68
Drosh	000	0	0	00	00	99	02	0	413	84	0	0	9	0	0	58	79
Cherat	000	0	0	18	03	98	00	0	409	83	0	0	9	0	0	71	78
Kakul	000	0	5	13	03	95	05	1	414	94	2	5	7	3	0	68	81
Landikotal	000	0	0	00	00	98	02	0	364	92	0	0	9	0	0	61	75
Parachinar	000	0	0	23	02	99	02	0	396	81	0	0	9	0	0	49	65
Miranshah	000	0	0	00	00	99	03	0	410	91	0	0	9	0	0	79	83
Wana	000	0	0	13	02	98	06	0	393	81	0	0	9	0	0	59	73
Fort Sandeman	000	0	0	00	00	95	02	0	416	84	0	0	9	0	0	63	79
Hindubagh	000	0	0	00	00	98	00	0	419	82	0	0	9	0	0	51	77
Loralai	000	0	0	27	02	98	00	0	410	78	0	0	9	0	0	64	70
Barkhan	000	0	0	31	02	98	02	0	397	88	0	0	9	0	0	62	72
Harnai	000	0	0	00	00	98	00	0	386	91	0	0	9	0	0	69	84
Quetta	000	0	0	13	09	96	04	1	406	80	0	0	9	0	0	70	73
Chaman	000	0	0	13	02	98	02	0	388	94	0	0	9	0	0	94	92
Nushki	000	0	0	09	03	98	00	0	426	94	0	0	9	0	0	66	88
Dalbandin	000	0	0	18	03	97	02	0	392	93	0	0	9	0	0	40	92
Kalat	000	0	0	00	00	98	00	0	415	75	0	0	9	0	0	43	65
Khuzdar	...	...															
Panjgur	000	0	0	00	00	95	05	0	399	84	0	0	9	0	0	71	79

Departure from Normal of; Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	—	—	40.7	—	57.2	—
Cox's Bazar	+ 1	0	67.8	+20.0	85.5	140
Chittagong	+ 5	+ 1	56.1	+33.0	70.3	108
Maijdee Court	+ 3	+ 1	30.8	+ 0.3	46.7	115
Comilla	+ 4	0	41.3	+15.9	51.3	94
Brahmanbaria	—	—	31.8	+12.1	43.1	78
Sylhet	—	—	48.7	—	84.7	—
Srimangal	+ 3	+ 1	39.2	+13.4	57.7	98
Mymensingh	+ 3	+ 2	32.0	+ 6.3	45.2	91
Narayanganj	+ 1	0	27.0	+ 8.2	35.8	74
Dacca (Tezgaon)	—	—	28.0	—	41.5	—
Faridpur	0					71
Barisal	0	— 1	23.0	+ 0.5	32.2	81
Khulna	0	0	22.4	+ 2.8	36.3	68
Satkhira	— 1	— 1	25.5	+ 6.6	34.5	65
Jessore	—	—	29.0	+11.2	36.0	65
Pabna	—	—	23.1	—	29.4	59
Sirajganj	+ 1	+ 3	2.52	+7.2	37.6	64
Rajshahi	+ 2					—
Bogra	+ 1	+ 1	19.2	— 0.2	24.5	69
Dinajpur	+ 1	+ 2	34.5	+12.6	45.3	72
Rangpur	+ 2	+ 2	15.5	—11.3	31.4	84
Jammu						—
Lahore (Jail Rd.)	+ 10	+ 4	0.6	— 3.6	6.4	19
Sialkot	+ 13	+ 0	0	— 7.4	9.9	32
Jhelum	—	—	0.4	—	11.4	—
Islamabad	—	—	0.8	—	24.7	—
Rawalpindi	+ 10	+ 10	0.7	— 4.8	23.2	36
Campbellpur	—	—	1.2	—	16.3	—
Khushab	+	+ 5	0	— 3.0	8.7	18
Sargodha	—	—	0.7	—	9.8	—
Lyallpur	+ 7	+ 8	1.0	— 1.6	4.6	12
Montgomery	+ 6	+ 3	0.5	— 1.9	1.7	10
Multan	+ 7	+ 4	0	— 1.3	4.7	7
Leiah						8
Khanpur	+ 3	+ 2	0.5	— 0.8	1.7	6
Bahawalpur	+ 7	+ 3	0	— 1.2	0.1	6
Fort Abbas		—	2.0	—	2.5	8
Chakdara	—	—	0.3	—	21.5	—
Peshawar	+ 7	+ 5	1.1	+ 0.2	15.7	11
Haripur	—	—	1.3	—	21.1	—
Bannu	—	—	0.6	—	12.3	11
D. I. Khan	+ 7	+ 1	1.5	— 0.2	4.5	9
Sibi	—	—	0	—	2.2	8
Nokkundi	—	—	0	—	2.7	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	4.4	3
Pasni	8	+ 4	0	— 0.5	4.8	6
Ormara	—					6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	+ 1	+ 1	0	— 2.2	0	8
Karachi (Airport)	—	—	0	—	0.1	—
Nagarparkar	—	—	1.9	—	1.9	—
Umerkot	—	—	0.8	—	1.7	—
Hyderabad	+ 1	— 1	0	— 1.8	0	7
Badin	+ 3	— 2	0	— 2.4	0	9
Padidan	—	—	0	—	0.4	—
Nawabshah	—	—	0	—	0.3	—
Sukkur	—	—	0	—	0.2	4
Kashmore	—					—
Jacobabad	— 1	+ 1	0	— 0.7	0.8	4
Veraval						
Srinagar						20
Gulmarg						24
Sonamarg						—
Dras						71
Leh						26
Skardu						3
Misgar						6
Aliabad						—
Gilgit						— 5
Murree	+ 9	+ 9	6.9	— 2.5	46.1	59
Drosh		+ 6	0.9	—	30.9	18
Cherat	+	+ 7	0.7	— 2.3	33.3	20
Kakul	—	—	2.5	—	33.7	—
Landikotal	—	—	1.0	—	24.6	—
Parachinar	0	— 1	3.8	—	49.2	29
Miranshah	—	—	0.5	— 1.2	4.0	13
Wana	—	—	0.3	—	7.5	11
Fort Sandeman	+ 1	+ 5	0.3	— 1.3	10.6	11
Hindubagh	—	—	0	—	11.2	—
Loralai	—	—	0.4	—	2.9	40
Barkhan	—	—	1.0	—	6.2	—
Harnai	—	—	3.9	+ 2.2	9.2	14
Quetta	—	—	0	— 0.2	8.5	9
Chaman	+ 4	+ 16	0	— 0.1	3.9	8
Nushki	—	—	0	—	3.3	—
Dalbandin	+ 5	+ 4	0	0	3.0	4
Kalat	+ 6	+ 3	0	— 0.5	4.7	7
Khuzdar						—
Panjgur	+ 7	+ 2	0	—	1.4	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

THURSDAY THE 15th JULY 1965.

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 $N_sCh_sh_s$	$OT_sT T_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Endurance	43 158	719 00	6 24 13	96 03 6	004 29	63 6 40	33 5 00	...	00 3 //	12 4 22
British Freedom	43 210	632 00	7 24 14	98 02 2	983 27	55 4 30	34 6 03	...	00 3 24	12 4 23
Carpentaria	43 250	605 00	6 18 02	97 10 2	956 29	00 9 02	25 7 10	...	05 4 27	10 0 0
Ocean Endurance	43 151	724 06	7 24 13	96 02 2	042 27	95 6 //	33 1 00	...	00 1 //	12 4 22
[illegible]	43 187	578 06	5 21 13	97 01 1	025 24	55 3 00	16 / //	...	00 5 22	12 2 57
Carpentaria	43 258	622 06	6 19 06	97 01 2	975 30	00 9 02	...	...	...	...
British Freedom	43 206	642 06	7 24 17	98 02 2	008 33	73 4 00	34 2 14	...	05 3 25	12 4 34
British Freedom	43 104	653 12	6 26 19	98 02 2	986 28	65 5 //	24 7 12	...	00 1 24	12 6 13
Ocean Endurance	43 146	633 12	8 24 18	96 03 6	987 27	85 6 //	33 5 00	...	00 0 //	12 4 23
British Freedom	43 104	653 12	6 26 19	98 02 2	986 28	65 5 ./	24 7 12	...	00 1 24	17 6 13
New York	43 145	535 18	0 18 17	98 02 0	049 26	00 9 00	25 2 08	...	00 2 24	11 8 22
British Freedom	43 190	663 18	4 24 22	98 01 1	103 28	44 5 00	34 1 09	...	05 1 26	12 4 34

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 ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Bannu ...														
Karachi ...	00 00	994 295 255	...	...	140 242 999	...	307 148 508	...	589 562 618	753 655 999	...	...	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 03	958 315 192	...	...	140 312 188	...	313 212	...	593 035 999	771 545 999	994 632	...	...	...
Quetta ...	00 00	...	...	...	...	...	309 178 105	...	585 515 625	758 610 999	976 728	264 890	470 999	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 03	MISDA	...	...	...	...	...	...	...	...	...	...	...
Bannu ...													
Karachi ...	00 00	900 275 332	800 242 095	600 065 542	378 67/ ///	...	...	...	...	...	378 67/ ///	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00					...	...	...	...	...	...	...	...
Peshawar ...	00 00	900 332 198	800 272 165	600 132 042	350 58/ ///	290 63/ ///	...	...	...	...	290 63/ ///	...	...
Quetta ...	00 00	...	...	...	...		...	...	...	...	150 999 999	...	...

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

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

UPPER WIND DATA*

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 11	13 13	12 19	12 26	12 26	12 23	12 19	...	—
Chaklala ...	...	28 05	27 04	28 03	35 04	05 03	01 03	34 02	34 04
Chhor ...	21 17	20 13	28 10	15 15	12 17	04 17	05 23	07 10	...
Chittagong ...	16 21	17 23	17 23	...	—	...	...	...	...
Cox's Bazar ...	16 11	15 15	15 15	...	...	...	...	—	...
Dacca ...	18 15	14 19	14 23	14 30	14 35	14 25	12 25	12 27	12 29
Dalbandin ...	...	—	21 06	17 04	17 05	16 08	19 05	09 03	32 13
D. I. Khan ...	...	...	...	—	...	...	—	...	...
Drosh ...	...	...	...	...	23 23	23 21	21 11	21 08	18 06
Fort Sandeman ...	...	...		13 09	10 07	33 05	32 17	34 10	34 09
Jacobabad ...	17 09	17 11	18 11	18 06	24 05	01 11	36 23	01 20	03 14
Jessore ...	12 22	13 27	13 35	...	...	...	...	—	...
Jhelum ...	20 06	23 07	24 06	28 07	30 07	03 04	32 05	30 07	32 18
Jiwani ...	25 17	26 21	29 19	31 09	05 11	01 17	07 11	06 10	04 08
Karachi ...	23 15	22 15	...	...	—	...	...	...	...
Khanpur ...	23 07	22 08	22 09	19 07	19 05	36 07	01 13	01 17	02 13
Lahore ...	26 03	24 04	24 06	23 05	24 04	29 14	32 08	33 03	03 06
Multan ...	21 11	21 12	21 13	20 11	14 06	02 12	04 22	14 06	33 02
Nawabshah ...	16 10	15 09	09 09	07 09	06 14	03 14	03 19	03 27	03 29
Panjgur ...	...	...	...	34 02	33 04	23 05	...	...	...
Peshawar ...	...	05 09	08 08	18 11	18 11	26 12	34 13	01 10	36 08
Quetta ...		...	...	—	31 03	32 06	04 03	05 08	—
Sargodha ...	05 05	17 18	17 09	18 08	24 04	04 11	04 14	06 03	...
Sylhet ...	28 05	26 03	26 02	21 03	18 05	14 03	14 13	12 12	01 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 ...	13 12	14 21	14 21	13 18	...	—
Chaklala ...	...	14 11	14 17	15 04	21 03	28 10
Chhor ...	25 13	23 12	17 09	14 11	13 09	...
Chittagong ...	16 11	15 17	15 23	15 38	18 43	—
Cox's Bazar ...	16 18	16 21	16 26	17 37	—	...
Dacca ...	...	...	—	—	...	...
Dalbandin ...	...	...	17 14	—	03 08	17 09
D. I. Khan ...	...	—	...	08 02	...	...
Drosh ...	—	—	—	...	23 03	21 04
Fort Sandeman ...	...	...	...	20 10	29 03	31 06
Jacobabad ...	19 25	18 19	15 22	14 03	35 06	08 08
Jessore ...	14 16	15 19	...	21 07	...	...
Jhelum ...	12 15	13 23	11 27	...	// //	10 31
Jiwani ...	22 08	26 08	28 14	10 31	29 09	36 08
Karachi ...	...	...	...	30 24	...	...
Khanpur ...	24 13	25 13	26 17	—	25 07	21 14
Lahore ...	09 09	15 13	15 12	26 10	20 22	...
Multan ...	17 11	18 13	18 15	18 17	25 13	34 15
Nawabshah ...	27 17	18 17	16 11	21 13	04 06	06 13
Panjgur ...	...	...	...	03 06	24 18	32 12
Peshawar ...	—	35 10	35 09	22 11	30 06	36 10
Quetta ...	...	...	...	...		...
Sargodha ...	16 05	23 12	22 14	22 14	21 07	10 07
Sylhet ...	32 09	26 06	18 12	18 17	19 17	...
Veraval ...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

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

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	25 08	26 10	34 18	36 08	03 33	03 17	05 17	01 38				...	...	...	...	...	...	—
Peshawar ...		34 07	34 12	01 11	35 02	30 09	36 10	03 09	03 09	36 09	31 24	...	...	...	...	...	...	—
Quetta ...																		

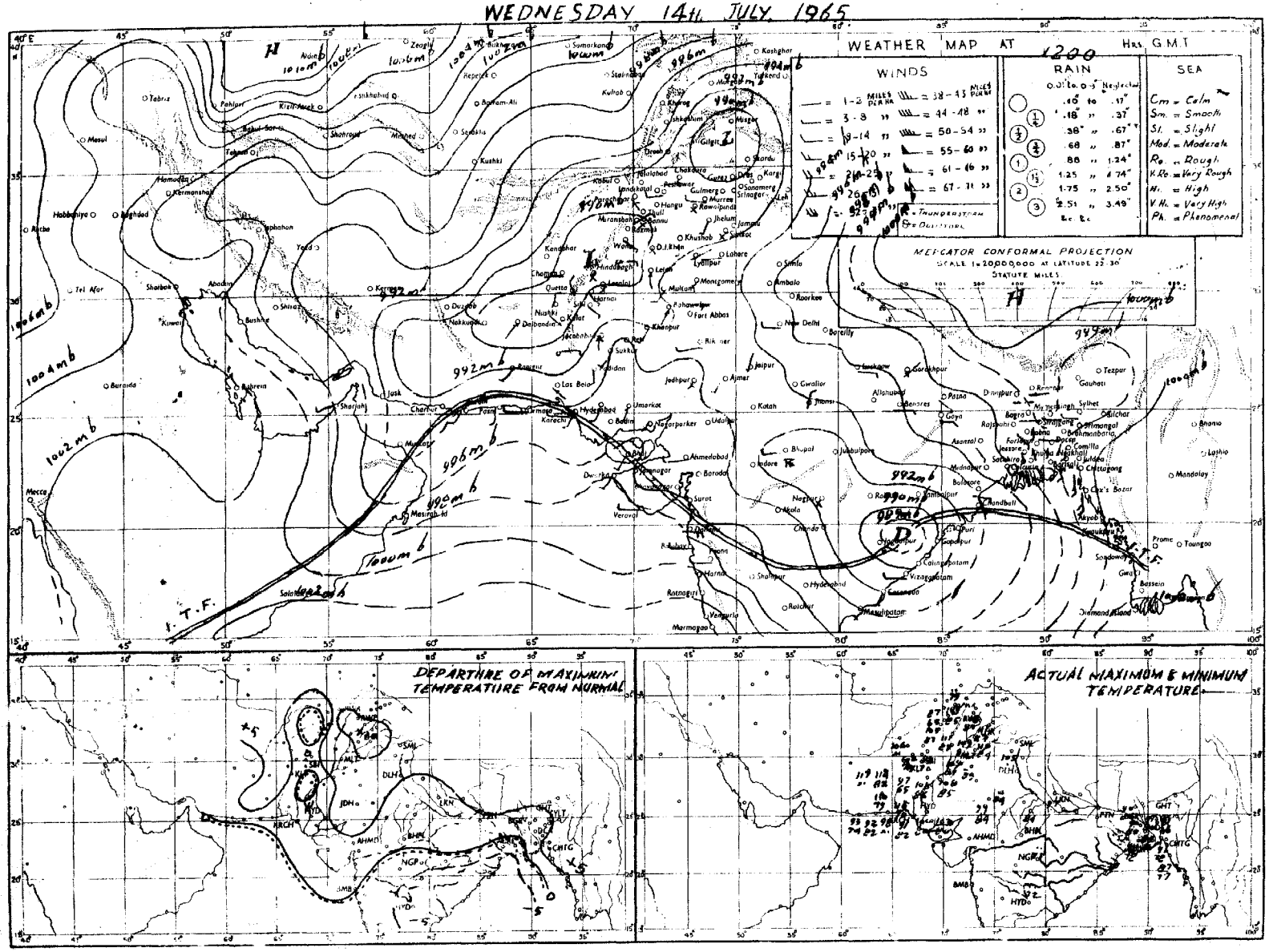
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 14th JULY 1965

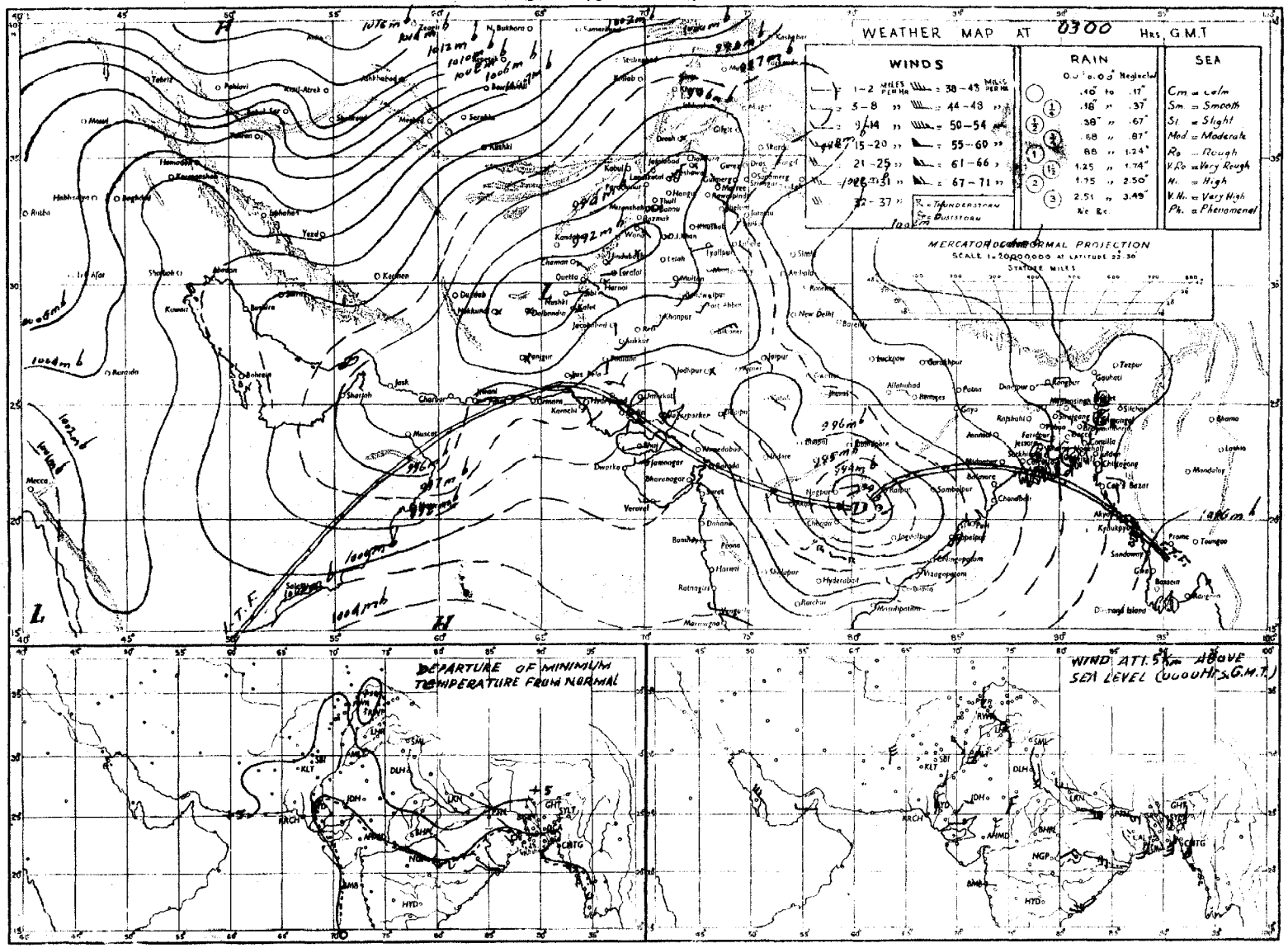


Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT THE SURVEY OF PAKISTAN OFFICE, RAWALPINDI.

PAKISTAN DAILY WEATHER MAP

THURSDAY 15th JULY, 1965



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. 19

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 16th JULY, 1965.

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

Yesterday's deep depression moved nothwestwards, weakened into a depression and was centred last evening at 1200 G.M.T. close to Pachmari. continunig to move in the same direction it weakned further and lay this morning at 0300 G.M.T. as a well marked low over Madhya Bharat and adjoining southeast Rajasthan.

Rainfall has been local in Khulna and Rajshahi divisions and scattered in Chittagong division. Light rain has also been reported from a few places in Dacca division.

Incursion of monsoon easterlies is taking place into the northern divisions of West Pakistan. It has caused widespread rain/thundershowers in Rawalpindi division local in Lahore and Peshawar divisions and scattered and Hyderabad division.

Chief amounts of rainfall are: Campbellpur and Chakdara 2" each; Jhelum and Muree 1½" each; Lahore and Kakul ½" each and Khulna, Islamabad, Parachinar and Nagarparkar ·¼" each.

Day temperatures were 3—10°F (2—6°C) above normal over West Pakistan outside Karachi and Khairpur divisions.

Forecast valid until the evening of 17th July,1965:– Rain/thundershowers will be fairly widespread in Rawalpindi, Lahore and Peshawar divisions, local in East Pakistan and in Sargodha, D.I. Khan and Multan divisions and Kashmir and scattered elsewhere in West Pakistan outside Kalat division.

Karachi-11
The 16th July, 1965.

OBSERVATIONS

ZARIF AHMED
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	023	7	5	13	13	97	01	6	013	83	4	2	6	0	3	79	86
	Cox's Bazar	000	0	3	31	14	97	02	0	018	82	0	0	9	1	2	77	87
	Chittagong	000	9	1	18	02	97	01	0	011	84	1	1	5	0	0	83	87
	Maijdee Court	000	0	0	18	05	96	00	0	005	81	0	0	9	0	0	84	89
	Comilla	000	0	2	18	05	97	01	1	006	86	2	4	5	0	0	77	89
	Brahmanbaria	000	0	5	00	00	97	03	2	997	88	3	4	6	0	8	78	91
	Sylhet	000	0	8	00	00	96	00	0	996	88	6	7	3	0	0	79	93
	Srimangal																	
Dacca	Mymensingh	000	0	4	00	00	97	02	5	007	87	4	4	7	0	0	81	90
	Narayanganj	000	0	4	18	03	96	03	0	999	85	4	4	3	0	0	78	89
	Dacca (Tezgaon)	002	4	5	13	05	96	01	6	993	85	3	4	5	3	0	76	88
	Faridpur																	
Khulna	Barisal	000	0	2	18	02	97	01	0	011	87	2	0	9	8	0	84	88
	Khulna	036	5	2	09	09	97	01	6	994	83	0	0	7	3	0	79	88
	Satkhira	010	5	4	16	05	97	03	6	005	88	2	0	7	2	0	77	89
	Jessore	000	0	5	18	05	97	02	2	004	82	5	4	6	0	0	79	84
Rajshahi	Pabna	018	2	4	13	05	98	03	6	989	83	4	3	6	0	0	80	89
	Sirajganj	040	7	4	18	05	96	01	6	993	86	4	2	5	0	0	77	88
	Rajshahi	023	2	7	13	07	96	03	6	991	83	7	5	6	0	0	80	90
	Bogra	002	9	6	13	05	97	03	7	997	87	5	5	4	3	0	78	88
	Dinajpur	000	9	4	09	02	96	01	1	993	87	4	0	9	2	0	77	90
	Rangpur	000	0	3	09	02	96	03	0	993	87	3	2	6	0	0	77	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	13	10	95	07	0	959	91	0	0	9	0	0	72	96
	Sialkot	000	0	0	05	03	97	00	0	939	09	0	0	9	0	0	60	11
Rawalpindi	Jhelum	000	9	6	13	09	94	05	2	951	94	2	5	7	7	0	72	00
	Islamabad	000	0	7	13	03	96	03	1	///	97	4	8	6	3	0	75	00
	Rawalpindi	000	0	3	13	09	95	17	1	930	98	3	5	6	0	0	75	01
	Campbellpur	000	0	4	31	06	96	01	0	912	04	1	1	9	0	0	87	06
Sargodha	Khushab	000	0	0	09	13	97	07	3	924	03	0	0	9	0	0	89	04
	Sargodha	000	0	7	09	14	96	05	1	934	02	0	0	9	0	2	75	04
	Lyallpur	000	3	4	07	05	94	05	3	918	01	4	3	7	0	0	85	05
Multan	Montgomery	000	0	0	07	07	94	07	1	924	03	0	0	9	0	0	76	05
	Multan	000	0	2	18	07	96	02	0	904	10	0	0	9	0	1	67	12
	Leiah	000	0	5	27	08	96	03	1	854	05	0	0	9	0	0	69	09
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	907	08	0	0	9	0	0	67	09
	Bahawalpur	000	0	0	00	00	96	00	0	915	08	0	0	9	0	0	69	10
	Fort Abbas	000	0	0	00	00	98	00	0	915	08	0	0	9	0	0	69	09
Peshawar	Chakdara	000	7	3	27	03	92	05	4	882	00	3	0	9	3	0	75	03
	Peshawar	000	0	1	07	03	96	05	0	889	07	1	3	6	3	0	62	08
	Haripur	000	3	6	05	12	97	03	2	945	02	6	5	6	0	0	70	06
D. I. Khan	Bannu	000	0	0	11	02	99	00	0	874	08	0	0	9	0	0	69	09
	D. I. Khan	000	1	2	00	00	98	02	0	894	10	0	0	9	3	0	75	12
Quetta	Sibi	000	0	2	13	03	97	03	1	521	13	2	0	9	2	0	61	15
	Nokkundi	000	8	0	34	19	95	05	0	863	13	0	0	9	0	0	23	15
Kalat	Turbat	000	0	0	18	02	98	02	0	934	03	0	0	9	0	0	71	08
	Jiwani	000	0	0	13	12	97	02	0	936	86	0	0	9	0	0	77	91
	Pasni	000	0	0	17	12	97	00	0	950	89	0	0	9	0	0	76	90
Karachi Division	Ormara	000	0	0	18	03	97	02	2	945	91	0	0	9	0	0	80	98
	Lasbela	///	0	3	09	03	97	03	0	928	99	0	0	8	0	0	78	13
	Karachi (Manora)	000	0	3	23	04	96	03	0	949	87	3	2	6	0	0	78	91
	Karachi (Airport)	000	0	6	23	07	96	03	2	953	88	6	6	5	0	0	77	92
Hyderabad	Nagarparkar	000	0	0	00	00	97	00	0	912	02	0	0	9	0	0	62	04
	Umerkot	000	0	0	23	02	97	00	0	922	03	0	0	9	0	0	80	04
	Hyderabad	000	0	5	23	05	97	02	2	939	01	0	0	9	0	1	74	02
	Badin	000	0	2	11	11	97	01	0	940	97	0	0	9	0	1	75	00
Khairpur	Padidan	000	0	0	18	09	97	02	0	919	07	0	0	9	0	0	53	11
	Nawabshah	000	0	2	13	17	97	01	0	931	04	0	0	9	0	4	76	05
	Sukkur	000	0	0	23	05	96	02	0	921	06	0	0	9	0	0	78	07
	Kashmore	000	0	0	27	03	98	02	0	916	08	0	0	9	0	0	74	09
	Jacobabad	000	0	0	18	07	96	01	0	919	07	0	0	9	0	0	90	08
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	006	5	8	13	09	95	17	6	415	71	8	9	3	/	/	64	//
Peshawar	Drosh *	000	0	4	23	10	98	02	0	360	00	4	2	7	0	0	51	02
	Cherat *	000	0	2	20	05	98	03	0	394	94	2	2	7	0	0	69	99
	Kakul *	059	2	8	27	05	95	95	9	424	//	9	/	9	5	2	64	92
	Landikotal *	000	0	0	27	03	98	01	0	442	02	0	0	9	0	0	67	04
	Parachinar *	000	0	0	13	02	99	02	0	379	//	0	0	9	0	0	48	//
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	386	04	0	0	9	0	0	94	06
	Wana *	000	0	3	09	05	98	06	0	374	98	0	2	7	0	0	57	01
Quetta	Fort Sandeman *	000	0	8	09	13	97	03	0	391	00	8	1	5	0	0	63	02
	Hindubagh *	000	0	6	00	00	98	03	0	363	01	6	5	5	0	0	62	02
	Loralai *	000	0	4	13	02	98	00	1	378	95	0	0	8	2	1	53	98
	Barkhan *	000	0	4	23	05	98	03	0	375	04	4	3	6	0	0	53	05
	Harnai *	000	0	6	13	03	98	02	1	273	01	6	2	5	0	0	64	02
	Quetta *	000	0	4	13	05	97	01	1	366	97	1	1	6	3	0	66	83
	Chaman *	000	0	0	27	02	98	02	0	385	05	0	0	9	0	0	05	06
	Nushki *	000	0	0	34	03	97	00	0	442	10	0	0	9	0	0	78	13
	Dalbandin *	000	5	4	13	05	95	05	0	365	12	2	8	7	3	0	33	15
Kalat	Kalat *	000	0	7	23	05	98	03	0	384	87	7	6	7	0	0	45	95
	Khuzdar *	000	0	6	23	05	96	03	1	385	93	2	3	8	5	0	61	00
	Panjgur *	000	0	2	00	02	95	05	0	377	11	2	0	9	5	0	45	11

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 June 1965 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					140
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					108
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					—
	Srimangal																							98
Dacca	Mymensingh	006	0	4	09	04	97	02	2	030	84	4	4	7	0	0	78	79	+ 2	+ 1	31.9	+ 5.9	45.2	91
	Narayanganj	000	0	4	13	05	98	02	0	025	85	2	4	4	0	8	77	80	0	+ 1	26.9	+ 7.8	35.8	74
	Dacca (Tezgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Faridpur																		+ 1					71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	+ 1	22.7	+ 2.7	36.6	81
	Khulna	036	9	4	18	05	97	02	2	025	84	4	4	9	0	0	79	79	+ 1	0	25.6	+ 6.3	34.6	68
	Satkhira	010	9	8	11	05	96	03	1	024	87	2	4	6	2	0	80	78	—					65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					72
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						86
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	057	6	8	00	00	95	63	9	000	77	5	9	6	2	/	75	76	— 4	— 3	1.2	— 3.2	6.9	19
	Sialkot	010	0	8	13	05	94	20	2	004	73	8	4	/	1	/	89	72	+ 13	— 8	0	— 7.7	9.9	32
Rawalpindi	Jhelum	155	9	8	13	03	96	95	9	001	75	4	9	6	2	/	73	75	—	—	1.9	—	32.9	—
	Islamabad	026	9	8	05	03	97	51	9	///	77	8	7	4	/	/	73	75	—	—	1.0	—	25.1	—
	Rawalpindi	015	8	8	07	03	98	61	9	995	76	8	5	6	0	0	73	76	+ 3	— 1	0.9	— 4.9	23.3	36
	Campbellpur	250	7	8	13	02	98	02	1	997	76	2	2	9	1	1	75	74	—	—	3.7	—	18.9	—
Sargodha	Khushab	000	0	9	13	03	96	04	2	983	82	9	6	9	3	0	79	//	+ 1		0	— 3.1	8.7	15
	Sargodha	000	0	7	09	09	97	02	2	991	85	4	3	6	2	0	78	79	—	—	0.7	—	9.8	—
	Lyallpur	000	9	5	07	03	96	02	3	993	78	5	4	7	0	0	75	78	+ 3	— 4	1.0	— 1.7	4.6	12
Multan	Montgomery	000	0	6	09	02	95	03	1	978	84	6	4	6	0	0	75	83	+ 2	— 1	0.5	— 2.0	1.7	10
	Multan	000	0	4	13	05	96	03	2	939	93	4	0	9	3	0	75	89	+ 10	+ 4	0	— 1.4	4.7	7
	Leiah	000	0	0	13	04	96	00	0	963	99	0	0	9	0	0	78	90	—	—	0	—	3.8	8
Bahawalpur	Khanpur	000	0	3	23	05	95	05	7	958	93	3	0	9	3	0	75	86	+ 4	+ 3	0.5	— 0.9	1.7	4
	Bahawalpur	000	0	0	23	03	94	05	0	960	92	0	0	9	0	0	76	90	+ 7	+ 6	0	— 1.3	0.1	6
	Fort Abbas	000	0	0	18	05	98	00	0	962	91	0	0	9	0	0	72	87	—	—	2.0	—	2.5	8
Peshawar	Chakdara	176	0	7	31	07	97	02	2	912	78	7	7	6	0	0	73	74	—	—	2.1	—	23.2	—
	Peshawar	012	9	8	02	09	97	02	9	983	79	4	9	4	2	/	75	78	+ 6	— 2	1.2	+ 0.3	15.8	11
	Haripur	000	0	6	34	03	97	03	2	966	81	7	0	9	7	0	75	76	—	—	1.3	—	21.2	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	961	86	0	0	9	0	0	71	85	—	—	0.6	—	12.3	11
	D. I. Khan	000	0	5	10	03	97	07	3	973	86	5	5	6	0	0	81	84	+ 8	+ 1	1.5	— 0.2	4.5	9
Quetta	Sibi	000	0	6	00	00	97	03	1	959	94	6	1	9	2	2	72	93	—	—	0	—	2.2	8
	Nokkundi	000	0	0	34	31	94	07	0	913	93	0	0	9	0	0	30	89	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	27	01	98	02	0	962	85	0	0	9	0	0	73	//	—	—	0	—	0	—
	Jiwani	000	0	5	09	09	97	02	2	955	83	0	0	9	0	1	76	80	—	—	0	—	4.4	3
	Pasni	000	0	5	11	05	97	02	2	952	81	0	0	9	0	2	77	79	— 2	+ 1	0	— 0.5	4.8	6
Karachi Division	Ormara	000	0	6	09	01	96	03	2	059	84	6	0	6	0	0	78	//	—	—	0	— 0.3	1.2	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—			—		8
	Karachi (Manora)	000	0	8	27	01	96	02	2	963	83	4	2	6	4	0	77	82	+ 2	+ 1	0	— 2.3	0	8
	Karachi (Airport)	000	0	5	00	00	96	01	2	970	83	1	6	5	3	1	76	82	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	035	0	6	23	07	96	00	0	950	82	6	6	7	0	0	81	83	—	—	2.3	—	2.3	—
	Umerkot	000	0	7	00	00	95	20	0	947	82	7	4	7	0	0	82	80	—	—	0.9	—	1.2	—
	Hyderabad	000	0	5	20	07	97	01	2	971	85	0	0	9	0	1	76	82	+ 3	+ 1	0	— 1.9	0	7
	Badin	000	0	6	23	03	96	01	1	976	84	6	0	9	2	0	77	82	+ 5	0	0	— 2.5	0	9
Khairpur	Padidan	000	0	3	18	02	97	03	0	952	86	3	0	9	2	0	74	83	—	—	0	—	0.4	—
	Nawabshah	000	0	3	18	14	96	02	0	956	85	1	0	9	3	2	78	82	—	—	0	—	0.3	—
	Sukkur	000	0	0	18	03	98	02	0	959	90	7	6	9	7	0	76	85	—	—	0	—	0	4
	Kashmore	000	0	4	20	03	96	03	2	947	89	4	0	9	6	0	75	86	—	—	0	—	0.2	—
	Jacobabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					4
Junagadh	Veraval																							20
HILL STATIONS																								
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	133	9		13	05	90	61	9	427	60	/	/	/	/	/	59	60	—	+ 2	8.3	—	47.4	59
Peshawar	Drosh *	000	0	0	00	00	98	05	4	409	82	0	0	9	0	0	65	79	+ 5	+ 6	0.9	—	30.9	18
	Cherat *	000	2	1	18	07	91	45	5	416	70	/	/	/	/	1	69	70	+ 10	— 1	0.7	— 2.5	23.2	28
	Kakul *	064	3	8	09	02	97	21	6	420	70	8	9	4	/	/	69	67	—	—	3.2	—	34.3	—
	Landikotal *	000	0	8	27	03	98	03	2	438	75	8	7	6	0	0	71	73	—	—	1.0	—	24.6	—
	Parachinar *	030	6	6	23	02	96	02	0	343	74	0	0	9	0	0	67	70	—	—	4.1	—	49.5	29
D.I. Khan	Miranshah *	000	0	8	00	00	94	01	2	404	82	8	0	9	0	0	70	79	—	—	0.5	— 1.2	4.0	13
	Wana *	000	0	8	20	03	95	06	0	385	78	8	3	6	0	0	68	77	—	—	0.3	—	7.5	11
Quetta	Fort Sandeman *	000	0	8	05	09	92	04	0	409	79	8	5	4	0	0	//	70	+ 2	+ 4	0.3	— 1.3	10.6	11
	Hindubagh *	000	0	6	00	00	97	03	0	433	83	0	/	9	4	0	59	//	—	—	0	—	11.2	—
	Loralai *	000	0	5	36	01	98	01	1	400	78	0	0	8	2	1	63	72	—	—	0.4	—	2.2	[illegible]
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Harnai *	000	0	6	00	00	98	02	1	382	90	6	0	9	4	0	61	80	—	—	3.9	+ 2.1	9.2	14
	Quetta *	000	0	0	23	01	96	00	0	385	86	0	0	9	0	0	59	75	—	—	0	— 0.2	8.5	9
	Chaman *	000	0	0	13	02	98	02	0	388	91	0	0	9	0	0	91	90	+ 4	+ 14	0	— 0.1	3.9	8
	Nushki *	000	0	0	09	03	98	00	0	437	96	0	0	9	0	0	53	85	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	23	03	94	05	0	383	89	0	0	9	0	0	40	85	+ 6	+ 8	0	0	3.3	4
Kalat	Kalat *	000	0	4	23	02	98	03	0	415	76	0	0	9	0	4	45	76	+ 4	+ 14	0	— 0.5	4.7	7
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Panjgur *	000	0	4	00	00	95	05	1	393	88	2	5	7	5	0	51	83	+ 8	+ 6	0	—	1.4	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 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 16th JULY 1965.

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 T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
SS Ocean Endurance	53 134	738 00	8 24 18	96 03 6	026 27	83 6 40	33 5 00	...	05 1 / /	12 4 3 3
Iqbal Baksh	50 211	686 00	8 27 09	97 02 2	04/ 27	73 / 1 /	...	...	...	...
Dubelly	53 175	569 00	6 22 29	96 03 0	015 24	60 8 50	54 7 02	...	05 2 23	12 3 33
Iqbal Baksh	53 214	693 06	9 27 07	98 02 2	04/ 28	72 / / /	...	...	...	...
Arsine	53 227	509 06	6 21 12	98 03 1	954 27	40 8 99	35 1 08	...	05 6 25	12 1 22
Ocean Endurance	53 122	745 06	7 25 18	96 02 2	054 29	75 6 / /	33 4 00	...	00 2 / /	12 5 33
Bay of Bengal										
SS Uahucsud	53 177	868 09	5 80 17	98 01 1	971 27	58 4 50	...	...	...	...

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	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	995 282 252	...	...	140 245 182	...	305 142 022	...	580 592 999	750 682 999	960 808	235 030	414 200	...
Lahore ...	00 00	MISDA	...	...	—	...	—	...	—	...	...	...	—	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 05	958 272 232	...	...	140 182 999	...	332 055 999	...	564 655 999	729 755 999	...	...	—	...
Quetta ...	01 00	812 252 148	...	...	140 /// ///	—	307 185 122	...	587 022 999	765 550 999	987 640	283 998	—	—

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 ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	—	...	...	...
Jiwani ...													
Karachi ...	00 00	900 252 005	800 212 132	600 052 999	350 725 775	...	...	...	...	...	150 200 999	...	...
Lahore ...	00 00	MISDA	...	...	...	—	...	...	...	...	—	—	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...		...	...
Peshawar ...	00 00	900 21	800 160 999	600 570 999	375 790 999	...	...	...	...	...	—	...	...
Quetta ...	01 00	800 245 168	600 115 028	470 800 999	350 590 999	250 999 999	183 770 999	...	...	...	183 770 999	—	...

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

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

UPPER WIND DATA*

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 16	14 17	15 17	15 16	15 15	13 12	...	...	—
Chaklala ...	...	14 15	14 17	15 15	...	...	...	—	...
Chhor ...	22 12	17 08	20 08	14 08	08 05	10 12	04 08	...	...
Chittagong ...	19 25	21 28	19 25	...	—	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	—	...
Dacca ...	15 15	15 21	15 25	16 22	16 18	—	...	...	...
Dalbandin ...	...	—	25 07	15 04	14 02	35 06	06 06	05 13	05 13
D. I. Khan ...	...	...	...	—	...	...	—	...	—
Drosh ...	...	...	...	...	23 17	28 15	—	...	...
Fort Sandeman ...	...	...	...	11 07	12 04	17 02	—	...	...
Jacobabad ...	...	...	...	...	...	...	...	...	...
Jessore ...	18 15	18 17	18 15	17 14	...	...	...	...	...
Jhelum ...	15 23	14 21	14 19	14 28	...	...	...	—	...
Jiwani ...	15 09	12 06	04 09	03 11	36 09	02 16	01 15	06 08	07 09
Karachi ...	23 10	22 12	18 07	...	...	...	...	...	...
Khanpur ...	23 06	23 08	23 09	21 12	21 10	01 02	02 13	01 05	06 02
Lahore ...	14 15	14 23	14 20	15 10	10 06	...	...	—	...
Multan ...	21 03	20 05	20 09	15 09	05 02	03 10	02 04	02 07	—
Nawabshah ...	17 12	18 15	20 15	17 10	16 05	02 13	03 25	02 05	13 09
Panjgur ...	...	...	...	31 08	31 11	32 13	35 41	...	...
Peshawar ...	...	06 09	15 06	19 09	21 12	23 14	31 15	34 14	01 27
Quetta ...	—	...	...	—	17 13	35 06	31 11	34 17	33 13
Sargodha ...	...	...	...	...	...	...	...	...	—
Sylhet ...	24 01	24 04	22 05	19 09	19 09	16 09	15 04	—	...
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 13	17 13	18 15	17 13	16 13	...
Chaklala ...	No	Ascent	...	...	—	...
Chhor ...	22 22	22 23	20 21	15 16	12 43	...
Chittagong ...	...	...	...	...	...	...
Cox's Bazar ...	...	...	—	—	...	...
Dacca ...	16 13	18 12	20 11	—	...	...
Dalbandin ...	...	...	26 15	32 11	01 15	06 11
D. I. Khan ...	...	...	...	—	...	...
Drosh ...	—	...	...	18 01	21 02	23 08
Fort Sandeman ...	...	...	...	04 11	07 02	12 01
Jacobabad ...	19 25	20 19	20 15	18 10	18 06	26 05
Jessore ...	...	—	...	...	...	...
Jhelum ...	16 12	13 16	09 12	07 11	07 11	...
Jiwani ...	10 12	07 11	07 08	...	—	...
Karachi ...	...	...	...	—	...	—
Khanpur ...	23 09	24 13	26 13	26 10	24 07	24 07
Lahore ...	No	Ascent	...	...	...	...
Multan ...	19 07	09 12	36 13	01 05	02 06	36 1
Nawabshah ...	22 21	21 18	19 15	20 09	22 24	05 08
Panjgur ...	...	...	...	30 11	33 21	...
Peshawar ...	...	34 08	35 05	27 05	24 06	25 08
Quetta ...	...	...	...	...	—	...
Sargodha ...	09 19	11 23	13 19	// //	...	20 12
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	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	12 19	12 13	...	...	...	...	...	—	—	...
Chhor ...	25 07	23 09	12 12	09 17	...	—	...	...	...	—	...
Chittagong ...	—	-	-	—	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	—	...	...	—	...	...	—	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	24 12	21 11	09 03	01 06	36 05	04 05	04 35	06 18	07 27
D. I. Khan ...	...	...	...	—	...	...	...	...	...	...	...
Drosh ...	...	...	—	...	24 03	22 03	13 03	10 06	35 03	33 10	...
Fort Sandeman ...	No	Ascent	...	...	...	...	...	...	...	...	...
Jacobabad ...	15 12	18 13	18 15	18 13	17 09	11 03	03 08	03 15	03 19	36 15	07 12
Jessore ...	...	...	...	...	—	...	—	...	...	...	—
Jhelum ...	11 14	12 17	12 26	14 27	...	...	...	...	...	...	...
Jiwani ...	11 18	08 12	04 14	36 10	...	...	...	...	...	—	...
Karachi ...	21 11	22 12	21 07	15 04	21 03	...	...	...	—	...	...
Khanpur ...	20 10	20 10	30 10	23 07	25 06	26 06	03 10	02 10	03 11	05 18	...
Lahore ...	No	Ascent	...	...	—	...	...	...	...	...	...
Multan ...	22 12	23 10	23 10	23 11	22 13	22 12	32 08	35 15	35 14	06 08	03 15
Nawabshah ...	17 16	18 23	19 22	19 13	20 08	07 05	06 24	04 25	01 26	09 09	11 07
Panjgur ...	—	...	...	34 12	35 17	36 19	20 36	—	—	...	...
Peshawar ...	...	01 05	// //	05 06	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	16 13	22 08	33 19	32 10	31 07	06 21	06 24
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 ...	24 15	24 25	24 09	33 04	33 05	01 13	07 32	01 37	34 24	36 17	05 19	...	...	...	—	—	...	...
Peshawar ...		—	—	...	...		...	...	...	...	...	...	...	...	...	—	...	...
Quetta ...																		

* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next 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.

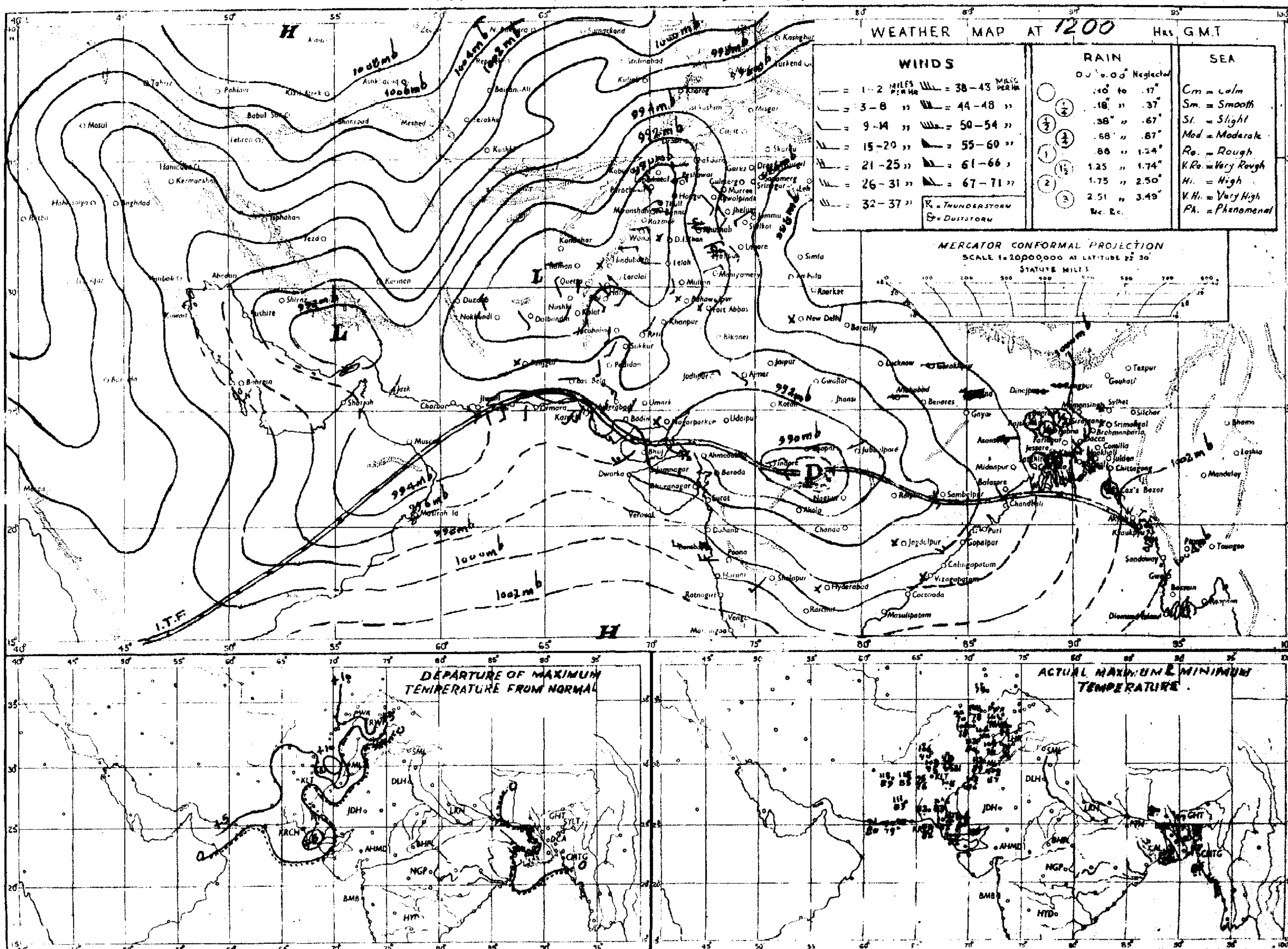
Cloud observation Data (GGiii Cdd VrVr etc.)

12 768   30 508

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-11

PAKISTAN DAILY WEATHER MAP

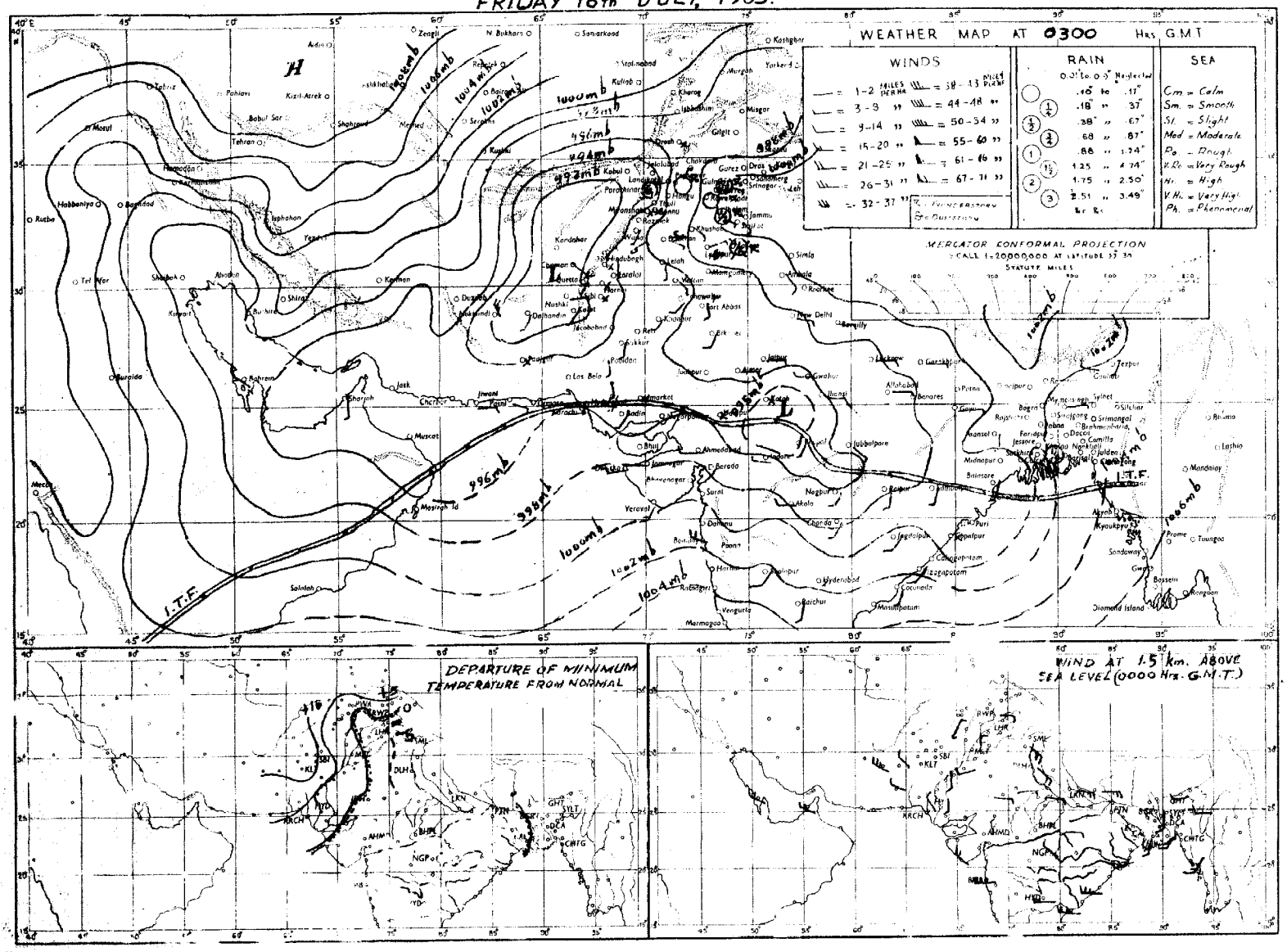
THURSDAY 15th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 16th JULY, 1965.



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. 19

SATURDAY THE 17th JULY, 1965.

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

Yesterday's well marked low has weakened and now lies as a low pressure area over Rajasthan.

Incursion of monsoon easterlies into the northern divisions of West Pakistan is less marked.

Rain/thundershowers have been fairly widespread in Lahore, Rawalpindi and Multan divisions, local in Peshawar division and scattered in Kalat division. A few falls of light rain or drizzle have also been reported from Sargodha, D.I. Khan and Quetta divisions.

Monsoon continues to be weak over East Pakistan, where rainfall has been fairly widespread in Khulna division, local in Rajshahi, Chittagong divisions.

Chief amounts of rainfall are: Maijdee Court and Multan 1" each; Rangpur and Murree 3/4" each; Sylhet, Barisal, Satkhira and Sialkot 1/2" Khulna, Lahore, Jhelum, Dinajpur, Campbellpur, Montgomery, Cherat, Kakul and Parachinar ¼" each.

Day temperatures were 10—20°F (6—11°C) below normal in Lahore, Sargodha, Rawalpindi, Peshawar, D.I. Khan and Multan divisions and 3—4°F (2—3°C) above normal in Kalat and Quetta divisions.

Forecast valid until the evening of 18th July, 1965:- Rain/thundershowers will be local in East Pakistan and in Lahore, Rawalpindi, Peshawar and Sargodha divisions and in Kashmir and scattered elsewhere in West Pakistan outside Kalat and Karachi divisions.

Karachi-11
The 17th July, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	007	1	6	18	02	98	02	6	023	82	4	7	5	7	/	79	//
	Cox's Bazar	000	0	7	18	09	97	02	2	013	82	4	4	3	0	1	78	85
	Chittagong	000	0	3	16	14	97	03	1	013	82	3	0	9	1	2	76	87
	Maijdee Court	060	4	6	18	02	97	01	6	005	84	3	2	5	2	2	78	88
	Comilla	000	0	8	18	09	96	03	1	999	84	8	4	4	/	/	84	89
	Brahmanbaria	000	0	4	16	02	97	03	1	006	85	2	5	5	0	4	76	86
	Sylhet	038	2*	5	00	00	96	21	6	999	83	4	4	4	2	0	78	88
	Srimangal	000	0	2	00	00	96	00	0	005	83	0	0	9	0	1	77	85
Dacca	Mymensingh	000	0	4	00	00	97	02	2	998	86	4	4	7	0	0	82	90
	Narayanganj	000	0	5	16	03	97	03	0	996	87	2	4	4	0	8	79	90
	Dacca (Tazgaon)	008	6	4	13	05	98	02	6	992	85	3	3	4	4	3	78	90
	Faridpur	000	0	6	16	05	97	02	2	001	84	6	5	5	0	0	80	90
Khulna	Barisal	000	0	4	18	02	97	02	1	004	84	6	6	6	0	0	83	89
	Khulna	015	6	6	18	05	97	03	6	990	86	3	5	5	7	0	81	90
	Satkhira	051	5	8	13	05	96	03	6	996	82	6	4	6	2	0	80	89
	Jessore	000	0	6	18	03	97	02	2	996	84	6	4	6	0	0	81	89
Rajshahi	Pabna	000	0	4	13	05	98	01	2	987	87	4	5	5	0	0	79	90
	Sirajganj	000	0	1	18	03	97	01	1	982	88	1	1	5	0	0	78	89
	Rajshahi	000	0	4	00	00	97	03	1	977	83	4	5	6	0	0	79	87
	Bogra	013	4	3	13	02	97	02	6	980	87	1	1	6	2	0	77	90
	Dinajpur	019	6	3	09	02	96	01	6	987	89	2	0	9	4	1	77	88
	Rangpur	000	0	3	36	02	96	01	1	978	90	2	2	6	1	0	76	92
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	030	8	8	09	02	96	02	6	970	78	5	5	5	2	0	77	79
	Sialkot	040	0	4	13	43	96	01	6	978	80	4	6	5	0	0	74	80
Rawalpindi	Jhelum	017	6	8	09	05	97	02	9	988	77	3	7	5	2	/	73	94
	Islamabad	061	7	8	18	03	96	50	6	///	78	6	7	4	2	/	73	79
	Rawalpindi	003	8	7	03	03	97	02	6	979	82	6	5	6	3	0	73	82
	Campbellpur	000	0	8	05	02	97	02	2	981	80	6	7	9	5	6	66	83
Sargodha	Khushab	000	0	8	19	06	96	03	2	969	86	6	8	6	6	0	79	88
	Sargodha	000	0	7	09	12	98	02	2	978	86	7	8	6	3	0	74	90
	Lyallpur	000	0	5	07	03	96	02	0	958	85	5	4	7	0	0	78	87
Multan	Montgomery	000	0	5	18	07	96	01	2	949	88	3	1	6	0	0	73	93
	Multan	000	2	9	09	09	92	06	4	928	01	/	/	0	/	/	79	06
	Leiah	000	0	2	18	06	96	03	1	915	05	0	0	9	0	0	68	09
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	913	07	0	0	9	0	0	72	07
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	000	0	0	09	09	98	00	0	932	95	0	0	9	0	0	70	02
Peshawar	Chakdara	000	0	7	27	05	97	03	2	961	78	7	7	6	0	0	72	80
	Peshawar	000	0	6	36	05	96	05	2	952	90	3	3	5	3	1	76	90
	Haripur	000	8	7	35	03	96	03	2	968	84	7	5	6	0	0	76	85
D. I. Khan	Bannu	000	0	5	00	00	98	05	0	964	87	0	0	9	0	6	77	87
	D. I. Khan	000	3	6	05	04	97	03	2	944	95	0	0	9	2	0	76	97
Quetta	Sibi	000	0	8	13	13	97	03	1	918	11	6	2	9	6	2	80	13
	Nokkundi	000	0	0	34	25	94	00	0	864	10	0	0	9	0	0	21	11
Kalat	Turbat	000	0	0	13	02	98	02	0	936	00	0	0	9	0	0	76	06
	Jiwani	000	0	6	13	14	97	02	2	939	82	6	6	5	0	0	79	89
	Pasni	000	0	3	16	14	97	01	1	930	87	0	0	9	0	2	87	89
Karachi Division	Ormara	000	0	6	27	03	97	03	2	945	88	6	1	6	0	0	81	98
	Lasbela	000	0	4	13	02	95	05	0	929	98	0	0	8	0	0	78	14
	Karachi (Manora)	000	0	6	23	05	96	03	1	910	87	2	2	6	4	0	78	90
	Karachi (Airport)	000	0	7	23	12	96	03	2	955	88	7	6	5	0	0	73	91
Hyderabad	Nagarparkar	000	0	4	00	00	97	00	0	915	95	0	6	7	0	0	75	95
	Umerkot	000	0	3	20	32	97	03	1	924	02	3	0	9	2	0	89	03
	Hyderabad	000	0	3	23	05	97	01	1	934	99	3	0	9	3	0	75	01
	Badin	000	0	4	25	12	97	01	2	946	93	4	0	9	5	0	79	97
Khairpur	Padidan	000	0	3	18	10	97	02	0	916	05	0	0	9	0	8	66	08
	Nawabshah	000	0	2	18	17	96	01	1	928	02	8	0	9	0	1	75	05
	Sukkur	000	0	5	23	09	96	02	2	921	04	4	0	9	6	0	72	05
	Kashmore	000	0	4	23	04	98	03	2	913	07	0	0	9	0	4	75	09
	Jacobabad	000	0	2	18	05	96	01	2	918	07	0	0	9	0	8	71	07
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	070	9	8	09	02	95	03	6	416	63	8	5	2	/	/	61	64
Peshawar	Drosh *	000	9	3	20	39	97	05	4	346	93	3	1	7	0	0	54	98
	Cherat *	015	8		18	05	91	51	5	412	70	1	1	0	1	1	69	72
	Kakul *	037	6	8	00	00	96	21	6	412	73	8	2	4	0	0	69	73
	Landikotal *	000	0	7	36	03	98	02	2	442	63	8	7	6	0	0	71	85
	Parachinar *	025	6	6	23	02	96	02	6	440	74	6	6	9	0	0	71	67
D.I. Khan	Miranshah *	000	0	8	05	05	94	02	2	405	83	8	2	8	0	0	71	84
	Wana *	000	0	8	05	03	95	06	0	375	80	8	6	5	0	0	68	90
Quetta	Fort Sandeman *	000	0	8	02	25	94	98	3	384	90	8	5	4	0	0	65	01
	Hindubagh *	000	0	8	00	00	96	03	0	365	03	8	3	5	0	0	69	04
	Loralai *	000	0	7	23	02	98	02	1	378	93	0	0	8	2	1	61	96
	Barkhan *	000	0	4	23	05	98	01	1	385	00	4	0	9	2	0	51	00
	Harnai *	000	0	6	27	03	98	02	1	378	06	6	0	9	2	0	59	07
	Quetta *	000	0	3	18	10	97	01	1	361	94	3	8	6	0	0	75	98
	Chaman *	000	0	0	31	02	98	00	0	388	04	0	0	9	0	0	04	05
	Nushki *	000	0	0	27	05	96	00	0	423	08	0	0	9	0	0	68	10
	Dalbandin *	000	0	1	23	12	94	06	0	366	11	1	/	8	0	0	33	14
Kalat	Kalat *	000	0	7	23	05	98	03	0	393	80	7	6	7	0	0	48	94
	Khuzdar *	013	1	8	36	07	96	95	9	410	74	6	9	6	0	0	68	00
	Panjgur *	000	0	0	00	00	95	05	0	388	05	0	0	9	0	0	61	08

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTn (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	007	0	6	00	00	98	02	2	047	83	3	8	5	7	/	78	78	—	—	49.7	—	57.3	—
	Cox's Bazar	008	5	7	19	05	96	02	6	133	83	4	5	5	2	/	76	77	0	0	69.1	+18.6	85.8	140
	Chittagong	000	0	4	13	12	97	03	1	033	83	4	4	7	0	0	76	97	+1	+2	—	—	—	108
	Maijdee Court	110	2	8	28	02	95	51	6	030	81	6	5	4	2	1	80	77	+2	—1	33.0	+1.0	48.9	115
	Comilla	000	0	7	00	00	96	02	2	022	84	7	4	4	/	/	81	78	+1	+1	41.3	+14.9	51.3	94
	Brahmanbaria	000	0	5	13	05	97	03	1	030	83	5	4	5	0	0	77	79	—	—	31.8	+11.5	43.1	78
	Sylhet	043	8	7	18	09	96	01	6	032	85	4	4	4	2	0	77	79	—	—	49.2	—	82.2	—
	Srimangal	000	0	0	00	00	96	00	0	035	85	0	0	9	0	0	76	77	—	—	39.2	+12.4	57.7	98
Dacca	Mymensingh	000	0	6	00	00	97	02	2	031	85	4	4	7	2	0	79	80	+2	+2	32.0	+5.5	45.2	91
	Narayanganj	000	0	7	16	09	98	03	1	021	86	7	4	3	0	0	77	81	+2	+2	27.	+7.1	35.8	74
	Dacca (Tazgaon)	008	3	7	13	05	97	02	6	016	85	6	4	4	0	1	78	80						—
	Faridpur	000	0	7	16	03	97	02	2	023	86	6	5	5	1	0	77	79	+2	+1	—	—	—	71
Khulna	Barisal	039	4	6	18	03	97	03	5	007	80	6	6	6	0	0	77	80	+2	+1	23.4	0	33.6	81
	Khulna	078	9	6	09	03	97	02	2	018	85	4	5	5	4	0	79	76	+2	—2	23.0	+2.5	37.0	68
	Satkhira	051	9	6	16	05	96	03	1	006	86	4	2	6	2	0	78	78	0	—1	26.1	+2.7	35.1	65
	Jessore	000	0	4	18	05	97	01	1	011	84	4	5	6	0	0	80	80	—	—	29.0	+10.5	36.0	65
Rajshahi	Pabna	000	0	4	13	02	98	01	2	014	88	4	2	6	0	0	//	79	—	—	23.2	—	29.6	59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+1					64
	Rajshahi	000	0	6	13	02	97	03	1	013	83	6	5	7	0	0	79	80	—2	+1	—	—	—	—
	Bogra	013	9	7	13	03	96	02	2	018	85	5	4	5	1	0	78	81	+1	+2	19.6	—0.3	24.9	49
	Dinajpur	019	3	4	09	02	96	01	1	026	86	4	0	9	2	/	77	80	—1	+1	34.7	+1.7	46.0	72
	Rangpur	080	0	4	09	02	96	03	0	021	86	2	2	6	2	0	77	81	+3	+3	16.3	—11.5	32.2	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	026	8	5	00	00	96	01	2	984	81	1	5	6	7	0	76	76	—21	—3	1.5	—3.1	7.2	19
	Sialkot	040	0	4	13	01	56	00	0	979	76	0	0	9	0	0	76	70	—17	—10	0.4	—7.5	10.3	82
Rawalpindi	Jhelum	023	1	8	00	00	97	61	2	867	//	3	9	6	2		75	75	—	—	2.2	—	13.2	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Rawalpindi	003	0	8	09	02	59	03	2	983	80	6	5	6	2	0	72	75	—15	—2	0.9	—5.2	23.4	34
	Campbellpur	023	7	8	13	02	97	02	2	993	77	2	2	9	2	2	75	76	—	—	3.9	—	19.1	—
Sargodha	Khushab	000	0	6	05	05	59	02	2	989	82	6	6	9	0	0	77	60	—14	—22	0	—3.2	8.7	15
	Sargodha	000	5	7	05	05	97	02	6	984	82	2	5	6	4	2	75	79	—	—	0.7	—	9.8	—
	Lyallpur	000	0	4	05	02	56	02	0	983	82	4	3	7	0	0	78	78	—14	—4	1.0	—1.8	4.6	13
Multan	Montgomery	033	6	8	05	02	56	06	0	978	79	8	4	6	0	0	75	75	—10	—9	0.8	—1.7	2.1	10
	Multan	116	8	5	05	02	96	01	9	974	81	2	5	6	3	0	74	76	+4	—9	1.2	—0.3	5.8	7
	Leiah	000	0	0	00	00	96	00	0	///	//	/	/	/	/	/	87	//	—		0	—	3.8	8
Bahawalpur	Khanpur	000	0	7	36	05	96	01	1	979	84	7	0	9	7	0	75	82	8	—1	0.5	—0.9	1.7	6
	Bahawalpur	000	0	7	00	00	92	01	3	983	82	7	4	6	0	0	56	80		—4	0	—1.3	0.1	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
Peshawar	Chakdara	000	0	7	23	02	97	03	2	966	76	7	7	7	0	0	73	73	—	—	2.1	—	23.2	—
	Peshawar	000	0	8	02	03	56	50	6	982	76	6	3	3	2	/	75	75	—12	—5	1.2	+0.2	15.8	11
	Haripur	000	9	8	13	06	97	02	2	982	78	8	7	9	0	0	74	74	—	—	1.3	—	21.2	—
D. I. Khan	Bannu	000	0	7	00	00	98	03	0	965	79	0	0	8	6	0	76	76	—	—	0.6	—	12.3	11
	D. I. Khan	009	0	8	31	02	97	02	6	978	79	8	8	7	0	0	79	79	—6	—6	1.6	—0.2	4.6	9
Quetta	Sibi	000	0	6	27	03	97	03	4	959	95	6	0	9	6	2	90	90	—	—	0	—	2.2	5
	Nokkundi	000	0	0	34	25	94	07	0	918	91	0	0	9	0	0	28	28	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	27	01	98	02	0	964	85	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	4	09	09	97	01	1	964	83	4	6	5	0	0	74	81	—	—	0	—	4.4	9
	Pasni	000	0	6	11	07	97	03	2	968	82	0	0	9	0	1	79	89	—2	+2	0	—0.5	4.8	6
Karachi Division	Ormara	000	0	1	18	01	96	03	2	971	83	8	1	6	0	0	79	//	—	—	0	—0.3	1.2	6
	Lasbela	000	0	8	00	00	97	00	0	972	63	2	0	8	0	0	76	79	—	—	0	—	0	8
	Karachi (Manora)	000	0	8	25	02	96	02	2	980	83	8	0	7	4	0	78	82	+2	+1	0	—2.4	0	8
	Karachi (Airport)	000	0	7	25	09	96	02	2	989	84	3	6	5	3	0	75	83	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umerkot	000	0	7	23	03	95	03	2	965	83	7	4	7	0	0	82	80	—	—	0.9	—	1.2	—
	Hyderabad	000	0	8	23	07	97	03	2	977	85	8	0	9	2	0	74	83	+2	+1	0	—2.0	0	7
	Badin	000	0	7	27	03	96	02	2	990	84	7	0	9	3	0	79	82	0	0	0	—2.5	0	9
Khairpur	Padidan	000	0	3	18	03	97	02	0	968	86	3	0	9	1	0	73	84	—	—	0	—	0.4	—
	Nawabshah	000	0	6	16	14	96	02	2	969	85	3	0	9	3	7	76	83	—	—	0	—	0.3	—
	Sukkur	000	0	8	20	05	96	03	2	966	86	8	0	9	9	0	76	85	—	—	0	—	0.2	4
	Kashmore	002	2	7	05	02	98	03	6	956	90	4	1	6	0	3	74	83	—	—	0	—	0	—
	Jacobabad	0:0	0	7	13	09	96	02	2	963	69	0	0	9	3	8	83	86	—1	+1	0	—0.8	0.8	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	075	9	8	13	09	95	03	6	417	62	8	3	3	/	/	69	59	—9	+1	9.0	—	48.2	59
Peshawar	Drosh *	000	9	2	23	03	96	05	2	429	77	2	2	6	0	0	63	74	+1	+1	0.9	—	30.9	18
	Cherat *	023	6	8	36	05	95	24	5	419	69	8	2	0	2	0	68	67	—17	—4	—	—	—	29
	Kakul *	037	0	8	31	02	96	02	0	417	71	8	7	4	/	/	//	68	—	—	3.5	—	34.7	—
	Landikotal *	008	0	8	27	03	98	02	2	463	73	8	7	6	0	0	67	72	—	—	1.0	—	24.6	—
	Parachinar *	025	0	0	13	02	99	02	6	429	76	0	0	9	0	0	58	67	—20	+1	4.3	—	49.6	29
D.I. Khan	Miranshah *	000	0	8	00	00	94	03	2	406	78	8	2	8	0	0	79	74	—	—	0.5	—1.3	4.0	13
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman *	000	0	8	00	00	94	02	2	411	76	0	0	5	4	0	70	74	+1	—1	0.3	—1.4	10.6	11
	Hindubagh *	000	0	0	27	03	96	02	0	419	80	0	0	9	0	0	46	70	—	—	0	—	11.2	—
	Loralai *	000	0	0	20	02	98	00	1	400	79	0	0	9	0	0	65	75	—	—	0.4	—	2.2	8
	Barkhan *	001	0	4	00	00	98	01	0	390	85	4	0	0	9	2	69	72	—	—	1.1	—	6.2	—
	Harnai *	000	0	6	13	05	98	01	1	394	84	6	2	5	0	0	63	78	—	—	3.9	+2.0	9.2	14
	Quetta *	000	0	0	18	01	96	00	0	388	89	0	0	9	0	0	59	73	—	—	0	—0.2	8.5	9
	Chaman *	000	0	0	23	02	98	02	0	355	86	0	0	9	0	0	87	86	+4	+10	0	—0.1	3.9	8
	Nushki *	000	0	0	18	05	97	00	0	446	94	0	0	9	0	0	60	87	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	23	02	94	05	0	388	89	0	0	9	0	0	46	83	+4	+6	0	0	3.3	4
Kalat	Kalat *	000	0	0	00	00	97	00	0	403	75	0	0	9	0	0	45	65	+3	+3	0	—0.5	4.7	7
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+3					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 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 17th JULY 1965

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_aV_sa PP	8 $N_sCh_sh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Delfia	63 195	584 00	8 01 19	98 02 2	976 23	80 4 2 /	17 6 11	...	05 1 22	11 8 36
City of New York	63 144	694 00	8 22 30	98 02 2	025 26	85 / / /	95 2 74	...	// / //	// / //
Iqbal Bakeh	60 234	672 00	6 27 02	98 01 1	02/ 28	73 / //	...	...	...	...
Ocean Endurance	61 097	760 00	5 25 09	97 01 0	069 26	52 5 00	33 4 00	...	05 4 //	12 5 21
Campala	63 221	689 06	8 25 18	98 02 2	093 29	87 / //	75 0 00	...	05 1 28	12 5 34
Bagdad	63 228	597 06	0 21 00	98 02 0	925 32	00 9 00	73 5 00	...	05 1 26	12 2 22
Esso Rotterdam	63 249	591 06	0 11 11	98 02 0	902 30	00 9 00	36 2 13	...	00 0 26	11 1 22
Dumra	63 217	693 06	0 24 22	97 15 8	987 29	87 3 //	74 1 08	...	00 0 26	12 5 5
Esso Rotterdam	63 241	608 12	2 10 03	98 03 0	907 29	23 5 00	36 7 18	...	05 1 27	11 0 27
Kampala	63 223	676 12	8 22 24	98 02 2	961 28	89 4 //	75 6 11	...	05 1 25	12 3 34
Dumra	63 235	665 18	8 24 12	97 14 2	972 29	87 3 //	74 2 10	...	00 0 26	12 4 45

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	...													
Chittagong	...													
Dacca	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani	...													
Karachi	...	00 00	995 292 255	...	...	140 215 202	...	306 145 078	...	579 578 999	...	...	...	...
Lahore	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	00 00	958 255 225	...	...	140 212 205	...	338 155 152	...	587 012 999	763 572 999	984 665	...	...
Quetta	...													

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$I$_s$								Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...												
Chittagong	...												
Dacca	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...
Jiwani	...												
Karachi	...	00 00	900 215 195	800 215 158	600 032 578	...	...	...	...	...	500 578 999	...	...
Lahore	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...
Multan	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...
Peshawar	...	00 00	900 252 222	800 192 192	600 118 072	350 600 999	295 670 999	...	...	...	295 670 999	...	...
Quetta	...												

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
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 10	15 10	16 11	17 13	18 12	18 11	19 09	18 07	19 05	18 15	19 17	19 15	17 12	...	...	12 05	14 13	16 12	...	...	...	...	...	...	...	...
Chittagong ...	...	15 16	14 13	11 20	10 19	...	...	...	...	...	11 05	13 10	12 15	13 11	...	...	08 10	11 11	14 17	15 13	27 08	...	...	...	...	...
Dacca ...	21 09	20 09	20 11	05 11	05 11	06 13	12 05	08 08	05 12	21 33	21 38	21 40	17 34	12 22	06 23	23 21	26 19	24 20	22 15	28 13	—	...	...	...	...	...
Jiwani ...	29 17	19 15	18 15	19 17	28 10	...	...	...	...	20 10	16 21	18 15	18 14	21 15	...	16 21	16 22	17 16	18 18	...	...	...	...	...	...	...
Karachi ...	20 12	21 17	21 15	20 13	...	...	...	...	...	16 20	16 20	17 37	...	...	...	17 17	17 20	17 17	...	...	...	...	...	...	...	...
Lahore ...	16 08	16 08	17 10	20 11	18 15	19 12	19 14	18 15	18 17	15 12	16 15	18 18	...	...	...	15 11	15 10	15 08	...	...	...	...	...	...	...	...
Multan ...	...	—	29 01	23 06	23 09	26 05	45 12	31 06	04 10	...	...	30 25	30 16	30 01	34 12	...	...	24 02	03 03	07 05	28 11	24 07	23 11	24 12	08 17	06 17
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	20 10	33 02	07 10	...	...	...	...
Quetta ...	...	...	...	...	24 07	22 19	—	...	...	...	...	...	23 07	21 06	21 08	...	...	...	...	23 07	29 04	...	...	...	...	...
D. I. Khan ...	...	...	...	05 14	14 08	...	...	...	...	...	...	...	04 04	09 02	12 04	...	...	...	24 06	18 10	27 07	34 23	02 18	04 12	02 14	...
Drosh ...	...	...	05 07	11 07	09 03	36 05	20 19	01 12	05 07	11 18	15 19	19 22	19 23	19 23	...	19 08	19 09	16 09	16 10	15 13	15 14	14 08	08 09	07 10	11 04	...
Fort Sandeman ...	19 09	18 09	18 10	18 12	28 10	...	...	...	...	18 10	19 13	20 15	18 15	14 15	16 13	15 13	14 04	17 10	16 12	18 13	28 06	...	...	...	...	...
Jacobabad ...	15 10	16 14	17 14	18 12	...	...	...	...	...	27 14	13 10	13 14	13 16	...	...	18 01	16 03	03 04	11 11	11 06	...	...	...	...	...	...
Jessore ...	10 08	12 12	12 21	13 24	...	...	...	...	...	08 09	08 09	24 04	34 11	34 12	...	09 11	10 14	...	...	...	...	...	...	...	...	...
Badam ...	14 13	14 10	...	...	...	—	...	...	...	...	...	...	...	...	...	23 14	23 14	23 17	...	—	...	...	...	...	...	...
Jiwani ...	22 14	22 12	22 13	19 02	19 02	...	...	...	...	05 09	11 16	18 05	23 07	29 03	19 04	06 03	12 05	20 07	23 06	20 07	35 11	...	...	...	...	...
Karachi ...	29 07	28 07	28 05	25 05	26 03	18 03	11 04	36 07	02 14	08 08	07 08	36 06	01 06	36 06	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur ...	07 05	09 10	09 10	05 12	36 10	...	...	...	...	08 08	07 08	07 08	...	...	...	13 03	28 01	22 01	29 09	28 13	...	...	...	...	...	...
Lahore ...	10 13	11 13	13 13	16 10	...	...	...	...	...	18 25	17 16	15 16	11 18	08 15	04 07	20 08	18 12	18 12	14 06	08 13	06 15	04 21	...	...	...	...
Multan ...	17 18	18 20	19 15	18 17	21 07	03 09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nawabshah ...				32 06	32 05	33 09	36 05	01 01	01 11	...	03 06	10 16	...	...	...	...	01 08	08 04	84 02	...	...	...	...	...	...	...
Panjgur ...	...	06 09	16 05	17 09	20 07	10 08	...	...	...	...	...	...	...	...	...	...	...	...	...	17 13	24 09	33 10	31 10	31 17	34 14	30 19
Peshawar ...	...	...	...	...	19 05	33 05	29 23	...	...	11 04	23 05	24 07	26 03	35 03	25 05	07 08	06 12	11 11	10 05	04 01	32 01	...	...	...	...	...
Quetta ...	07 12	08 12	08 12	10 15	13 11	—	...	...	...	20 10	20 15	21 17	21 10	21 12	...	...	...	...	...	...	...	...	...	...	...	...
Surgodha ...	18 06	18 08	18 10	19 15	20 17	22 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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 ...	22 17	23 22	23 19	36 03	21 04	04 17	07 27	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...		03 09	35 09	26 03	24 03	32 08	31 14	33 13	29 14	27 17	26 33	...	...	...	...	...	...	...
Quetta ...																		

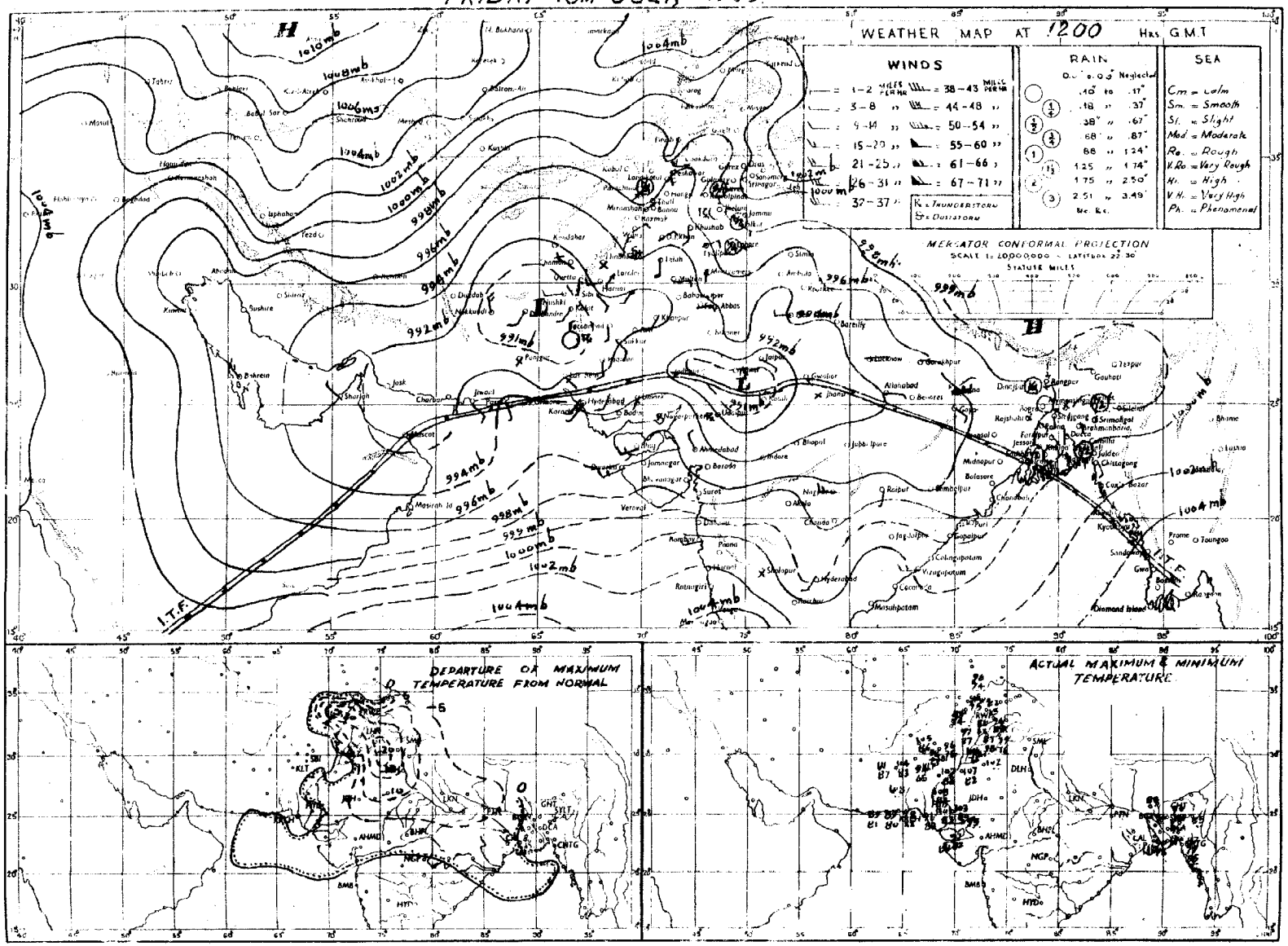
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

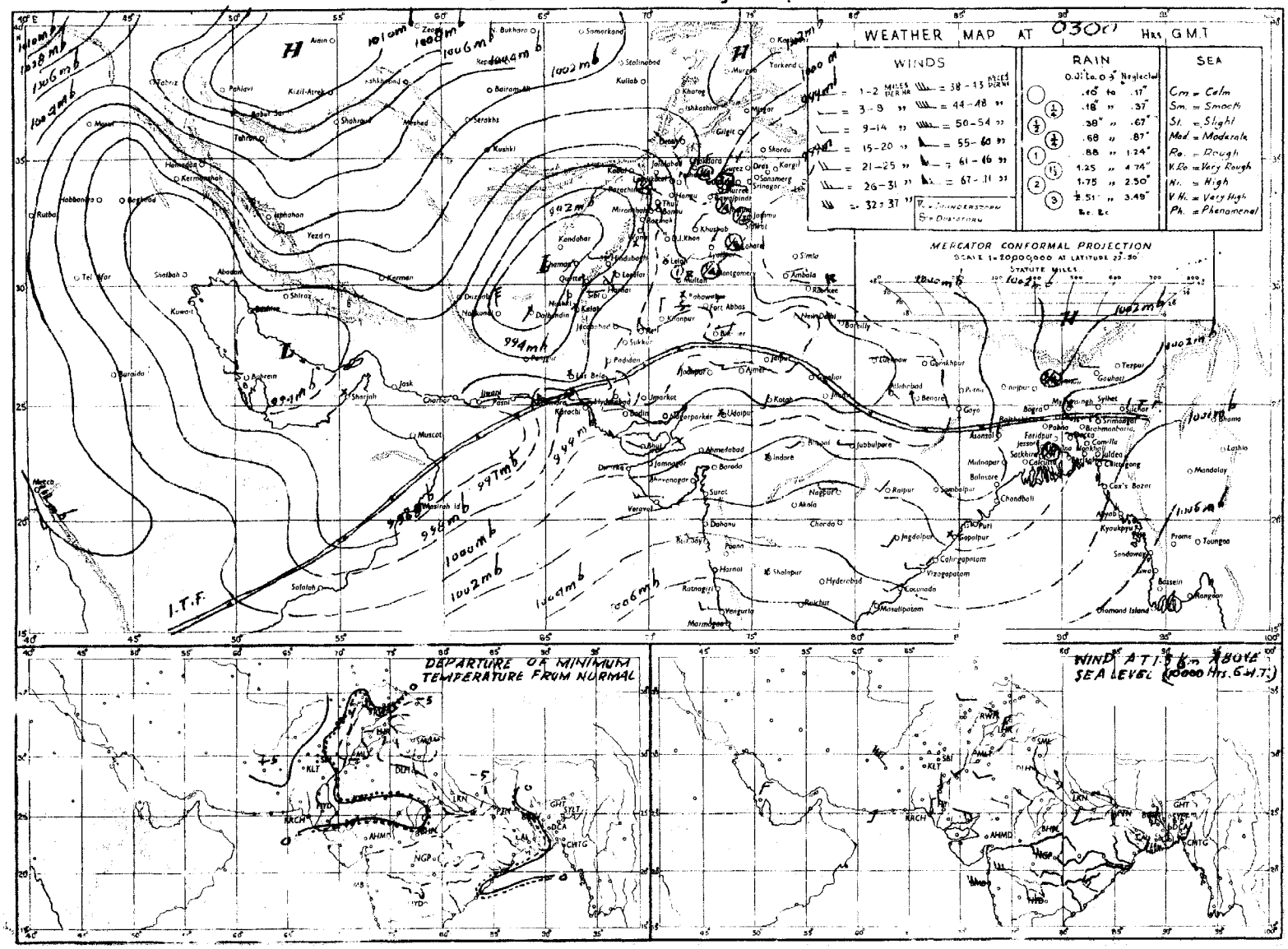
FRIDAY 16th JULY, 1965



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 17th JULY, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 18th JULY, 1965.

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

Yesterday's low pressure area over Rajasthan has moved northwards and become unimportant.

A westerly low pressure wave is moving away across Kashmir.

Rain/thundershowers have been fairly widespread in Rawalpindi and Peshawar divisions, local in S rgodha and Multan divisions and scattered in Kalat division. A few falls of light rain or drizzle have also been reported from Bahawalpnr and D. I. Khan divisions.

The axis of monsoon trough extends into the head Bay of Bengal.

Rainfall has local in Chittagong division and scatt ered elsewhere in East Pakistan.

Chief amounts of rainfall are:—Multan and Cherat 2" each; Leiah 1½"; Maijdee Court 1"; Campbellpur ¾"; Barisal and Chakdara ½" each and Jhelum, Murree, Bahawalpur, Peshawar and Parachniar ¼" each.

Day temperatures were 6—11 °F (3– 6 °C) below normal in Mult n, Lahore, Sargodha, Rawalpindi, Peshawar and D. I. Khan divisions and 3—7 °F (2—4 °C) in Bahawalpur, Khairpur and Hyderabad divisions.

Forecast valid until the evening of 19th July, 1965:- Rain/thundershowers will be fairly widespread in Chittagong, Lahore, Peshawar and Rawalpindi divisions, local in Kashmir and elsewhere in East Pakistan and in Sargodha, Multan and D. I. Khan divisions and scattered in Bahawalpur and Quetta divisions.

Karachi-11
The 18th July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions (1)	Stations (2)	AT 1200 Hrs. G.M.T. of Previous day: 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 † CV (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati																		011	9	3	15	09	98	01	2	042	87	1	8	6	3	4	77	78	—	—	40.8	—	57.4	—
	Cox's Bazar	0C0	0	6	18	14	97	02	2	013	82	6	4	4	3	0	79	85	013	5	6	13	12	97	03	6	026	81	1	8	6	3	4	76	//	0	0	68.2	+17.8	85.9	140
	Chittagong	000	0	3	13	14	97	02	0	0'3	84	3	0	9	1	2	79	87	—																	+ 1					108
	Maijdee Court	010	4	8	18	05	96	03	6	012	83	2	5	4	2	/	77	85	090	9	7	18	05	96	03	6	025	85	6	2	5	2	0	75	77	— 1	— 1	33.9	+ 1.1	49.8	115
	Comilla	000	0	2	18	09	96	03	1	009	85	8	4	4	/	/	84	90	000	0	4	00	00	96	02	2	024	84	4	4	4	0	0	81	78	+ 2	+ 1	41.3	+14.5	51.3	94
	Brahmanbaria	000	0	6	18	03	97	83	1	004	85	2	5	5	0	4	79	87	000	0	5	16	07	97	03	1	029	86	1	5	5	0	4	77	79	—	—	31.8	+11.2	43.1	78
	Sylhet	C01	3	6	00	00	97	61	6	008	83	4	9	4	2	0	79	87	005	0	7	09	02	96	01	2	035	84	4	4	5	3	0	78	79	—	—	49.2	—	82.2	—
	Srimangal	000	0	2	00	00	96	00	0	017	82	0	0	9	0	1	78	71	000	0	2	00	00	96	00	0	037	88	0	0	9	0	2	76	78	—	—	39.2	+12.1	57.7	98
Dacca	Mymensingh	000	0	7	00	00	97	03	2	006	86	4	5	7	2	0	82	90	000	0	4	09	02	97	02	2	031	85	4	4	7	0	0	81	80	+ 2	+ 2	32.0	+ 5.0	45.2	91
	Narayanganj	000	0	7	18	03	97	03	1	997	86	3	4	4	0	8	79	90																		+ 2					74
	Dacca (Tazgaon)	C00	0	5	13	05	97	01	2	005	85	3	5	4	3	1	76	89	010	9	7	13	02	57	02	6	016	83	6	4	4	3	0	77	83	—	—	—	—	—	—
	Faridpur	000	0	5	16	02	97	02	2	994	85	2	5	5	1	0	78	89	000	0	5	16	02	57	02	2	033	86	5	5	5	0	0	77	79	+ 1	+ 1	—	—	—	71
Khulna	Barisal	050	5	4	13	02	97	02	6	004	85	4	6	6	0	0	79	88	055	9	4	18	02	97	01	1	007	81	4	6	6	0	0	78	78	+ 1	— 1	24.0	— 0.1	34.2	81
	Khulna	000	0	3	09	09	97	02	2	992	90	0	0	7	3	0	77	93	000	0	6	13	05	97	02	2	013	87	3	5	5	7	0	79	79	+ 2	+ 1	23.0	+ 2.0	36.9	68
	Satkhira	000	0	8	00	00	96	03	1	995	55	6	4	6	2	0	79	91	000	0	8	13	05	97	03	1	021	81	6	4	7	2	0	79	79	+ 2	+ 1	26.1	+ 5.9	35.1	65
	Jessore	000	0	6	18	05	97	02	2	004	84	6	4	6	0	0	81	88	007	0	6	09	02	97	03	2	011	83	6	5	6	0	0	80	79	—	—	29.1	+10.3	36.1	65
Rajshahi	Pabna	000	0	4	13	05	99	01	2	987	89	4	2	6	0	0	79	92	000	9	2	11	05	99	01	9	014	88	2	2	6	0	0	79	79	—	—	23.2	—	29.6	59
	Sirajganj	010	5	6	18	03	97	01	6	991	86	5	2	6	0	0	79	89	010	0	8	09	03	97	02	2	019	84	6	2	6	0	0	78	82	+ 1	+ 3	25.7	+ 6.7	38.1	64
	Rajshahi																		000	0	5	09	02	97	03	1	017	86	5	3	7	0	0	79	82		+ 3	—	—	—	
	Bogra	006	3	3	20	02	96	01	6	991	85	1	9	6	0	1	79	89	006	9	7	13	05	96	03	2	019	84	6	5	0	3	0	78	81	0	+ 2	19.6	— 0.5	25.0	69
	Dinajpur	000	9	4	09	02	96	01	1	983	87	4	0	9	2		79	88	000	3	5	09	02	96	01	2	017	85	5	0	9	2	0	78	80	— 1	+ 1	34.7	+11.3	46.0	72
	Rangpur	004	5	4	09	05	56	01	6	985	89	2	2	6	1	0	78	90	004	0	5	09	05	96	03	0	024	84	2	2	3	2	0	78	80	+ 1	+ 2	16.4	—11.9	32.2	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd)	000	8	2	13	02	96	02	1	962	87	2	2	6	0	0	73	88	000	9	8	00	00	96	02	1	006	79	3	5	6	2	/	75	77	— 12	— 2	1.5	— 3.3	7.2	19
	Sialkot	000	0	0	00	00	97	00	0	001	91	0	0	9	0	0	74	92	000	0	4	05	01	96	00	0	004	82	0	0	9	0	0	72	69	— 5	— 11	0.4	+ 2.5	10.3	32
Rawalpindi	Jhelum	014	5	7	13	03	97	17	1	958	88	5	9	6	1	1	75	91	019	9	8	00	00	96	29	9	006	79	3	3	6	2	/	74	78	—	—	2.4	—	13.3	—
	Islamabad	000	0	3	00	00	96	01	1	///	67	3	3	9	0	0	73	89	014	6	0	00	00	97	01	9	///	82	3	2	5	3	0	72	75	—	—	—		—	
	Rawalpindi	006	8	6	13	03	97	02	6	950	88	3	5	6	4	4	73	91	914	7	6	00	00	99	01	9	007	79	3	2	7	2	3	72	75	— 6	— 2	1.0	— 5.3	23.5	36
	Campbellpur	000	0	5	13	02	98	02	2	957	89	1	1	9	0	0	82	90	078	9	4	05	02	98	03	6	003	76	2	3	9	3	4	70	70	—	—	4.7		19.9	—
Sargodha	Khushab	000	0	8	13	09	96	03	2	949	94	4	4	6	6	0	80	96	000	0	6	13	07	97	04	2	977	78	6	2	9	4	0	77	64	— 6	—	0	— 3.3	8.7	15
	Sargodha	000	0	7	09	07	98	02	2	961	91	7	8	6	2	2	74	94	012	4	8	00	00	96	95	9	012	77	7	9	5	2	/	75	77	—	—	0.8	—	9.9	—
	Lyallpur	000	0	4	07	02	96	02	0	945	92	4	3	7	0	0	79	94	000	3	6	25	03	96	51	9	003	75	6	9	6	0	0	75	75	— 7	— 7	1.0	— 1.9	4.6	13
Multan	Montgomery	000	0	1	00	00	96	01	2	948	91	1	0	9	3	0	76	92	000	0	8	00	00	95	03	2	996	80	8	4	6	0	0	77	78	— 11	— 6	0.8	— 1.8	2.1	10
	Multan	000	0	5	00	00	97	01	2	939	93	3	1	6	3	0	79	93	200	8	8	23	02	96	03	9	958	77	5	9	5	2	1	73	71	— 9	— 14	3.2	— 1.7	7.8	7
	Leiah	000	0	0	00	00	98	00	2	943	90	0	0	9	0	0	80	92	139	0	8	00	00	96	01	2	876	81	4	6	8	8	0	73	73	—	—	1.4	—	5.2	8
Bahawalpur	Khanpur	000	0	5	05	03	96	01	2	932	99	5	0	9	3	0	73	00	000	0	7	13	05	96	01	5	995	87	7	0	9	7	0	69	84	— 7	+ 1	0.5	— 0.9	1.7	6
	Bahawalpur	000	0	5	00	00	94	00	0	949	99	0	0	9	0	0	77	00	030	4	/	//	//	96	20	6	012	76	/	/	/	/	/	74	74	— 5	— 10	0.3	— 1.1	0.4	6
	Fort Abbas	000	0	3	06	02	98	00	0	947	92	0	0	9	0	0	76	97	000	0	0	05	02	96	00	0	980	95	0	0	9	0	0	61	83	—		2.0	—	2.5	8
Peshawar	Chakdara	000	0	2	23	03	98	01	1	921	88	2	2	7	0	0	74	89	040	0	6	09	02	98	03	0	003	74	6	0	9	3	0	70	70	—	—	2.5	—	32.6	—
	Peshawar	110	9	3	36	07	97	02	5	939	91	3	3	6	0	1	75	92	033	8	6	23	03	97	01	9	022	77	6	8	6	0	0	61	73	— 10	— 7	1.5	+ 0.5	16.2	11
	Haripur	018	8	3	18	03	97	01	6	947	91	3	2	6	0	0	66	92	000	0	0	05	05	97	00	0	988	86	0	0	9	0	0	70	76	—	—	1.3	—	21.2	—
D. I. Khan	Bannu	000	0	0	16	02	99	00	1	929	93	0	0	9	0	0	78	93	009	2	6	27	02	98	03	0	902	73	0	0	6	6	0	71	72	—	—	0.7	—	12.4	11
	D. I. Khan	000	0	0	13	02	98	00	0	943	92	0	0	5	0	0	78	92	004	3	7	05	04	97	02	6	002	76	7	7	7	0	0	71	73	— 11	— 10	1.6	— 0.2	4.6	9
Quetta	Sibi	000	0	6	13	03	97	03	1	921	08	2	4	9	6	2	66	10	000	0	8	13	08	97	03	1	993	93	8	2	9	4	2	71	92	—	—	0	—	2.2	5
	Nokkundi	000	8	0	34	19	95	05	0	887	47	0	0	9	0	0	14	08	000	0	0	34	19	96	02	0	952	91	0	0	9	0	0	26	83	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	23	02	98	02	0	936	00	0	0	9	0	0	65	03	000	0	0	27	01	98	02	0	964	80	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	5	13	12	97	02	2	955	87	5	6	5	0	0	75	89	000	0	7	09	09	97	02	2	990	83	7	6	5	0	0	74	81	—	—	0	—	4.4	8
	Pasni	000	0	0	16	12	97	00	0	959	87	0	0	9	0	0	78	88	000	9	0	00	00	97	00	0	986	83	0	0	9	0	0	79	83	— 3	+ 2	0	— 0.5	4.8	6
Karachi Division	Ormara	000	0	4	18	03	97	03	2	054	87	4	2	7	2	1	80	98	000	0	8	36	02	95	03	2	995	85	8	1	6	0	0	79	//	—	—	0	— 0.3	1.2	6
	Lasbela	000	0	3	18	05	95	05	0	944	96	0	0	9	0	0	82	11	000	0	6	00	00	98	00	0	967	83	2	0	8	0	0	75	79	—	—	0	—	0	8
	Karachi (Manora)	000	0	6	27	02	96	03	1	965	87	6	0	8	0	2	79	90	000	0	8	35	03	96	02	2	991	83	8	0	8	0	3	79	82	+ 2	+ 1	0	— 2.5	0	8
	Karachi (Airport)	000	0	8	25	09	96	02	2	965	87	8	6	5			78	51	000	0	8	27	07	96	02	2	999	84	4	6	5	2	0	78	83	—	—	0	—	0.1	—
Hyderabad	Nagarparkar																		000	0	5	00	00	95	00	0	973	81	5	5	7	0	0	78	79		—	1.9	—	1.9	—
	Umerkot	000	0	5	23	05	95	03	2	932	93	5	4	7	0	0	85	90	000	0	2	23	03	96	02	2	984	85	2	2	7	0	0	81	80	—	—	0.9	—	1.2	—
	Hyderabad	000	0	6	23	09	97	01	1	050	95	6	0	9	3	0	75	97	000	0	7	23	07	97	01	2	997	85	7	0	9	7	0	77	83	— 2	+ 2	0	— 2.1	0	7
	Badin	000	0	8	25	10	97	02	1	974	88	8	0	9	0	3	70	90	000	0	0	23	02	96	02	2	989	85	0	0	9	0	0	79	81	— 7	— 1	0	— 2.6	0	9
Khairpur	Padidan	000	0	2	18	03	97	02	0	932	02	2	0	9	1	0	66	03	000	0	5	16	07	97	03	0	986	85	5	0	9	7	0	73	84	—	—	0	—	0.4	—
	Nawabshah	000	0	7	18	19	96	02	2	945	99	5	0	9	5	8	78	01	000	0	6	18	10	96	01	2	989	85	6	0	9	7	0	76	83	—	—	0	—	0.3	—
	Sukkur	000	8	3	20	05	96	01	1	927	02	0	0	9	0	6	73	03	000	0	8	13	05	96	03	2	963	86	8	0	9	9	0	76	85	—	—	0	—	0.2	4
	Kashmore	000	0	4	05	03	98	03	2	905	06	4	1	6	0	0	71	09	000	0	3	05	03	98	03	2	952	84	3	1	7	0	0	69	80	—	—	0	—	0	—
	Jacobabad	000	0	5	16	12	96	01	2	928	01	3	0	9	5	2	87	02	0.0	0	5	13	12	96	02	2	984	89	3	0	9	3	9	82	//	— 6		0	— 0.8	0.8	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	074	2	8	11	05	94	03	6	409	64	8	5	2	/	/	61	66	035	9	5	00	00	58	02	9	446	62	5	5	5	0	0	56	57	— 9	— 1	9.4	—	48.5	59
Peshawar	Drosh *	000	8	3	23	12	96	05	4	348	92	3	2	7	0	0	50	96	000	9	3	00	00	98	03	4	429	80	3	2	7	0	0	60	76	— 1	+ 3	0.9	—	30.9	18
	Cherat *	000	0	4	18	05	97	03	5	359	78	6	4	4	0	0	71	80	180	0	1	23	03	94	78	4	445	68	1	1	0	0	6	68	64	— 9	— 7	—	—	—	29
	Kakul *	009	3	5	27	03	98	01	6	403	79	2	3	6	0	2	69	79																		—					—
	Landikotal *	000	0	3	36	03	98	01	1	447	65	0	0	9	7	0	71	89	000	0	7	27	03	98	02	2	464	71	0	0	9	7	0	67	71	—	—	1.0	—	24.6	—
	Parachinar *																		031	3	6	13	02	96	21	0	417	73	6	6	9	0	0	60	63		— 3	4.7	—	50.1	29
D. I. Khan	Miranshah *	000	0	6	05	13	94	01	2	394	89	6	3	9	0	0	73	89	000	0	8	05	05	94	01	2	412	77	8	2	8	0	0	70	75	—	—	0.5	— 1.3	4.0	13
	Wana *	000	0	5	07	05	98	02	2	///	//	5	5	6	0	0	67	87	031	3	9	09	02	99	02	6	417	74	7	5	6	6	0	67	68	—	—	0.4	—	7.6	11
Quetta	Fort Sandeman *	000	0	8	00	00	94	03	1	379	97	8	1	4	0	0	65	03	000	0	8	36	05	94	03	3	428	80	0	0	9	2	0	68	74	+ 3	— 1	0.3	— 1.5	10.6	11
	Hindubagh *	000	0	6	27	05	96	03	0	364	00	0	0	9	4	0	66	01	009	0	0	27	03	98	00	0	419	80	0	0	9	0	0	46	71	—	—	0	—	11.2	—
	Loralai *	000	0	4	13	04	98	90	0	367	90	0	0	8	2	0	63	93	000	0	0	13	06	98	00	0	410	78	0	0	9	0	0	64	71	—	—	0.4	—	2.2	9
	Barkhan *	000	0	4	23	09	98	03	1	375	95	4	3	6	0	0	53	95	000	0	4	23	05	98	01	1	377	80	4	3	6	0	0	73	64	—	—	1.1	—	6.2	—
	Harnai *	000	0	6	03	93	98	03	1	348	95	6	2	5	0	0	65	97	000	0	6	23	03	98	02	1	401	86	6	0	9	2	0	63	80	—	—	3.9	+ 1.9	9.2	14
	Quetta *	000	0	1	31	07	97	01	0	362	97	1	1	6	0	0	46	99	000	0	1	13	05	96	05	0	420	77	0	0	9	0	1	64	71	—	—	0	— 0.3	8.5	9
	Chaman *	000	0	0	23	02	98	02	0	385	02	0	0	9	0	0	02	02	000	0	0	13	02	98	00	0	390	86	0	0	9	0	0	86	85	+ 1	+ 9	0	— 0.1	3.9	8
	Nushki *	000	0	0	34	05	97	00	0	423	07	0	0	9	0	0	69	09	000	0	0	09	03	97	00	0	458	92	0	0	9	0	0	61	84	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	25	12	95	06	0	380	08	0	0	9	0	0	34	11	000	0	0	23	03	95	05	0	410	85	0	0	9	0	0	28	81	+ 1	+ 4	0	0	3.3	4
Kalat	Kalat *	000	0	7	27	05	97	03	0	367	88	7	6	7	0	0	49	92	000	0	0	18	02	98	00	0	426	74	0	0	9	0	0	39	65	+ 1	+ 3	0	— 0.6	4.7	7
	Khuzdar *	000	0	5	09	02	97	02	2	375	95	4	2	8	3	0	62	97	017	6	4	00	00	95	01	9	411	78	4	0	9	3	0	65	69	—	—	—	—	—	—
	Panjgur *	000	0	0	31	03	95	05	0	389	03	0	0	9	0	0	59	05	000	0	0	23	02	95	05	0	419	80	0	0	9	0	0	70	77	0	0	0	—	1.4	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

SUNDAY THE 18th JULY 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hatsushimamaru	... ...	73 202	544 00	0 26 23	96 02 2	005 27	83 4 3/	75 7 15	...	00 0 24	12 5 07
Ubamemaru	... ...	73 227	610 00	7 21 18	97 02 3	946 27	76 4 00	35 7 01	...	00 1 24	12 1 34
Hatsushimamaru	... ...	73 219	632 06	8 24 16	96 02 2	010 28	84 3 20	75 4 00	...	00 0 25	12 4 21
Ariane	... ...	73 160	695 06	8 24 25	98 18 8	075 28	37 4 67	35 2 08	...	05 2 25	12 4 23
Rustom	... ...	73 071	823 06	2 16 09	98 01 0	10/ 32	14 / //	...	...	...	...
Bagdad	... ...	73 263	556 06	0 04 13	98 02 0	926 32	00 9 00	65 4 00	...	05 2 30	10 4 21
Tusubamaimaru	... ...	73 308	633 12	8 23 19	96 02 2	972 49	86 3 00	36 7 04	...	00 5 26	12 3 35
Hatsushimamatu	... ...	73 217	617 12	8 20 14	96 31 2	980 27	86 4 20	76 8 03	...	05 3 24	12 0 21
Bagdad	... ...	73 264	541 12	0 15 04	98 02 0	915 35	00 9 00	65 6 15	...	05 1 29	11 5 21
Aripe	... ...	73 157	702 12	6 24 25	98 02 2	045 28	32 5 07	35 3 05	...	05 3 23	12 4 13
Dumra	... ...	73 248	660 18	7 21 12	98 03 2	992 29	74 3 00	64 3 15	...	00 0 27	12 2 44
Corpentaria	... ...	73 226	680 28	6 23 13	97 0 12	002 28	62 3 11	35 7 20	...	05 2 25	12 3 22
Bay of Bengal										
Jahangirabad	... ...	73 180	877 00	7 23 24	98 2 58	02/ 28	...	...	...	...	...
Jahangirabad	... ...	73 175	875 06	7 23 24	98 2 58	94/ 28	...	...	...	...	...
Nederland	... ...	72 059	945 12	6 22 09	98 1 52	095 28	43 4 18	27 2 02	...	05 1 24	12 2 32
Jahangi-abad	... ...	73 169	870 32	7 23 24	98 0 32	02/ //	...	...	...	...	...

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	996 282 238	...	...	MISDA	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 03	964 262 218	...	...	130 222 183	...	311 155 098	...	589 002 999	765 545 999	987 655	...	...	...
Quetta ...	00 00	813 225 168	...	...	148 // ///	...	308 178 145	...	580 525 999	756 580 999	974 708	269 930	...	...

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	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 03	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA											
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	900 245 208	800 205 182	600 092 025	350 590 999	295 660 999	...	...	...	...	295 660 999	...	...
Quetta ...		800 218 172	600 090 999	555 000 999	350 640 999	...	...	...	...	...	200 900 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 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
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
Bogra ...	14 10	15 15	16 15	15 14	...	...	...	...	...	10 13	12 11	12 28	09 10	09 08	11 05	12 11	12 17	...	...	...	...	...	...	...	...
Chakiala ...	...	11 11	12 12	13 13	16 11	...	...	...	...	...	08 10	09 19	12 18	12 22	...	21 12	21 01	19 02	12 06	16 06	05 05	...	...	...	...
Chhor ...	22 15	23 12	21 08	07 03	09 08	06 13	...	...	...	19 11	22 22	20 15	15 14	12 13	02 07	20 08	15 13	19 11	15 11	17 15	...	...	...	...	...
Chittagong ...	17 27	17 41	17 43	17 47	...	...	...	...	...	05 25	15 27	15 38	16 22	16 15	17 17	16 20	16 20	16 30	...	...	...	...	...	...	...
Cox's Bazar ...	16 19	17 25	17 27	...	...	...	...	...	...	14 23	14 18	15 18	15 17	...	...	15 18	15 18	15 19	...	...	...	...	...	...	...
Dacca ...	17 13	17 18	17 22	15 15	15 17	16 17	15 17	...	...	13 13	14 13	15 12	...	...	...	...	...	29 04	29 10	29 19	28 20	26 24	24 20	23 18	...
Dalbandin ...	...	...	...	24 08	26 10	30 09	21 08	26 03	14 06	...	...	25 17	28 22	29 06	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	24 18	31 02	...	...	...	...	...	...	21 04	20 06	17 02	...	...	...	01 02	14 04	17 09	...	...	...	...
Drosh ...	...	...	...	// //	21 01	33 01	...	...	...	...	...	...	03 11	22 09	22 12	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	61 08	26 07	35 07	36 22	35 15	01 08	17 15	18 19	20 19	17 12	16 10	26 13	12 09	33 04	25 06	17 08	18 04	34 13	02 21	03 10	05 03	33 10
Jacobabad ...	16 10	16 12	17 12	19 09	19 08	...	...	...	...	11 09	13 06	13 05	11 35	13 07	...	12 13	12 19	12 19	12 15	...	...	...	...	...	...
Jessore ...	14 13	14 15	15 17	19 09	19 08	...	...	...	...	10 02	08 03	07 06	12 15	13 10	02 06	18 03	15 04	10 05	09 07	...	...	...	...	...	...
Jhelum ...	...	...	...	...	...	...	...	...	...	09 14	09 25	...	...	...	...	10 10	10 14	...	...	...	...	...	...	...	...
Jiwani ...	13 19	13 09	07 06	...	...	...	...	...	...	29 10	29 17	...	...	...	...	26 09	25 07	...	...	...	...	...	...	...	...
Karachi ...	23 19	23 15	24 13	...	...	...	...	...	...	23 13	24 14	25 15	26 14	23 11	23 06	17 06	17 08	17 09	22 13	25 13	27 13	32 06	32 06	...	...
Khanpur ...	02 02	01 03	19 02	15 03	18 03	07 07	...	...	...	11 05	12 13	...	...	...	...	05 05	13 05	11 05	09 05	...	...	...	...	...	...
Lahore ...	12 07	11 09	12 08	07 07	34 06	33 13	32 16	34 17	32 17	17 09	11 10	11 05	16 04	...	...	32 07	35 06	36 12	35 10	02 13	...	...	...	...	...
Multan ...	01 02	03 02	09 02	23 05	24 08	22 23	...	...	...	18 25	20 35	19 35	11 20	16 08	05 06	19 08	22 09	21 10	18 04	07 05	35 15	03 19	07 09	...	...
Nawabshah ...	18 21	20 15	21 12	16 05	11 07	04 13	01 24	...	...	...	...	...	22 14	25 04	32 06	...	...	...	35 06	34 06	34 06	20 02	17 06	10 11	07 14
Panjgur ...	...	...	...	32 08	32 08	32 09	01 03	04 02	09 03	...	...	...	...	31 03	...	...	08 03	20 03	19 03	18 03	31 06	...	...	...	...
Peshawar ...	...	06 07	10 04	19 12	// //	29 13	33 21	33 36	31 32	...	35 01	31 04	33 04	...	...	...	...	...	...	16 05	24 09	29 14	32 16	30 15	24 15
Quetta ...					30 05	31 13	...	...	...																
Sargodha ...	12 10	11 10	11 09	15 03	...	...	...	...	...	06 15	07 16	08 20	07 24	...	...	33 17	35 08	36 10	...	...	...	...	...	...	...
Sylhet ...	29 01	23 04	20 13	19 13	...	...	...	...	...	18 05	18 09	19 04	18 06	17 09	...	16 05	16 08	16 10	16 16	14 12	15 14	14 09	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	MISDA	36 12	13 05	16 07	02 03	33 12	33 17	32 24	32 26	31 43	28 66	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

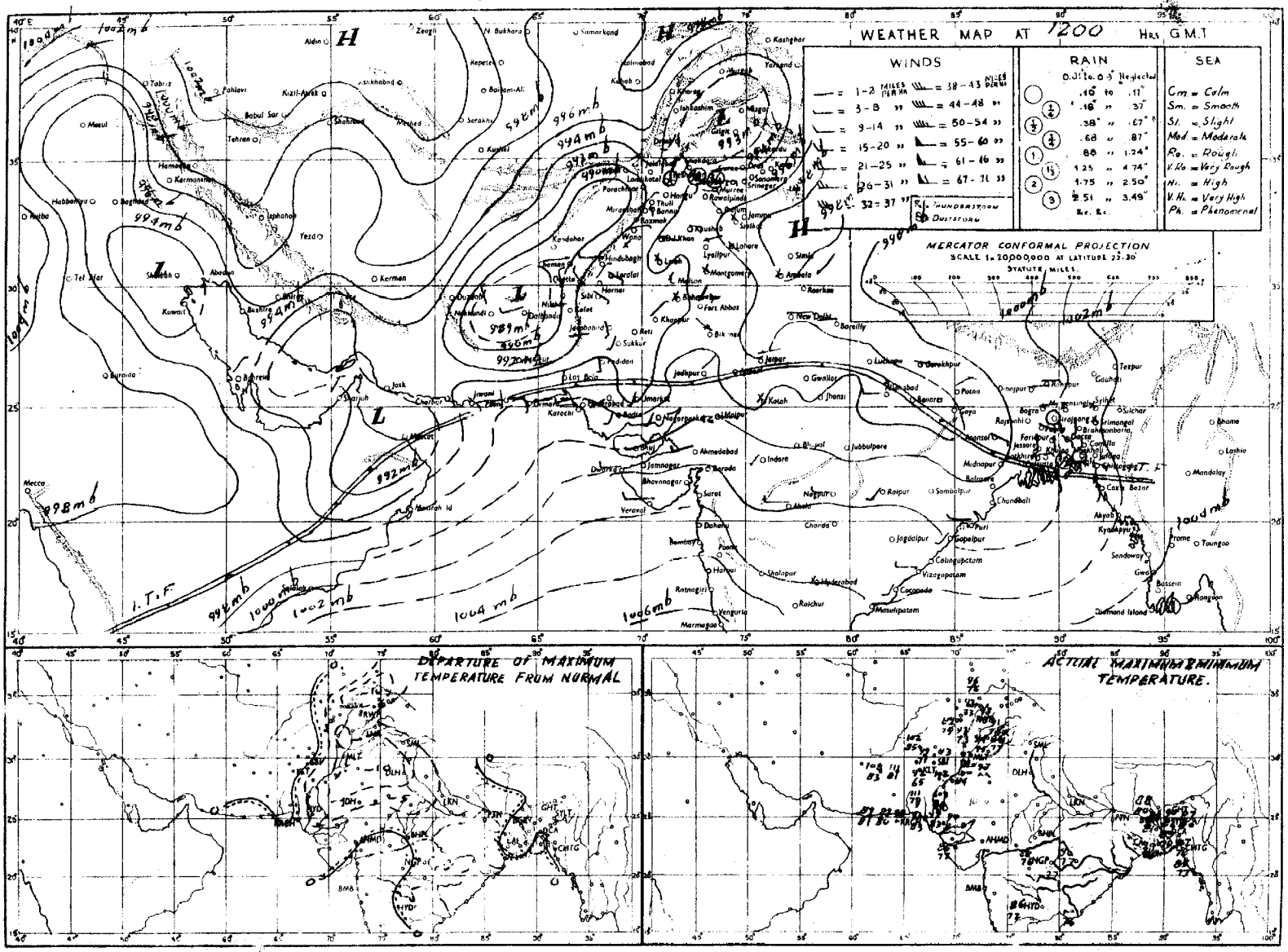
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. if wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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 General. Air Port. Karachi-11

PAKISTAN DAILY WEATHER MAP

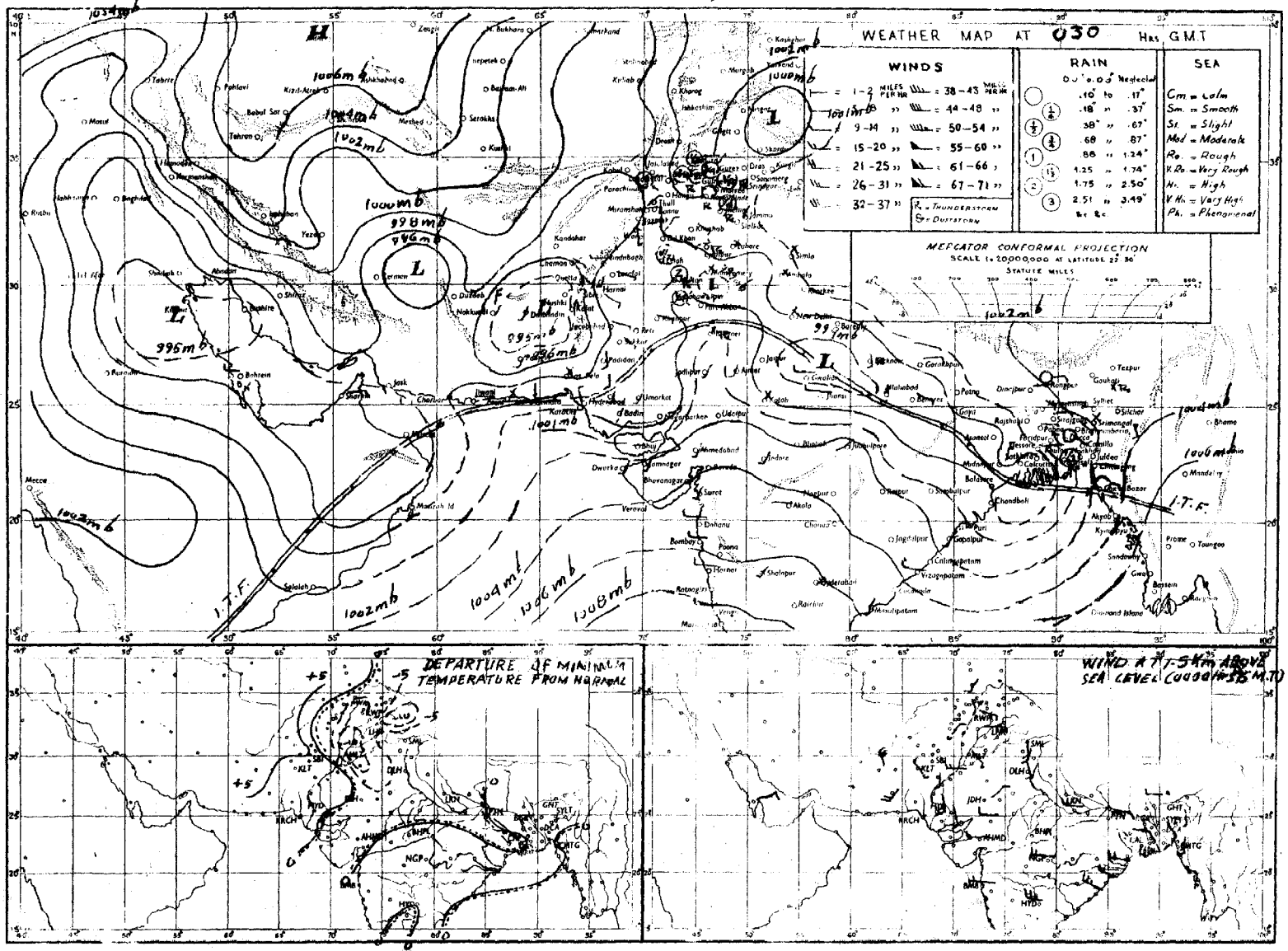
SATURDAY 17th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 18th JULY, 1965.



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. 19

MONDAY THE 19th JULY, 1965.

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

An easterly low pressure area has moved to Orissa and neighbourhood.

Widespread rain/thundershowers have occurred in Khulua division, local in Dacca and Rajshahi divisions and scattered in Chittagong division.

Monsoon easterlies are penetrating into the northern divisions of West Pakistan.

Local thunderstorm/showers have been reported from Sargodha and Multan divisions and scattered from Quetta division. Light rain has also fallen in Rawalpindi and Bahawalpur divisions.

Chief amounts of rainfall are:- Sylhet 1½"; Barkhan 1" Bogra 3/4"; Barisal and Montgomery 1/2" each and Srimangal, Mymensingh, Khulna, Pabna, Rajshahi and Rangpur 1/4" each.

Day temperatures were 10—15°F (6—8°C) below normal in Bahawalpur, Multan and D I. Khan divisions, 3—8°F (2—4°C) so elsewhere in West Pakistan outside Kalat, Karachi and Hyderabad divisions and were 3—4°F (2°C) above normal in Chittagong and Hyderabad divisions.

Forecast valid until the evening of 20th July, 1965-: Fairly widespread rain or thundershowers will occur in Khulna and Rajshahi divisions local in Chittagong, Dacca, Lahore, Rawalpindi, Sargodha and Multan divisions and in Kashmir and scattered in Quetta, D.I. Khan and Bahawalpur divisions.

Karachi-11
The 19th July, 1965.

OBSERVATIONS

ZARIF AHMED
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 † We (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 † CV (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	23	05	98	03	1	023	85	3	3	7	6	0	79	93
	Cox's Bazar	000	0	7	13	19	97	03	2	008	83	4	4	4	0	1	75	86
	Chittagong	000	0	4	13	13	97	03	1	008	84	4	0	8	2	0	75	90
	Maijdee Court	000	9	7	16	07	96	03	1	012	83	5	2	5	2	1	77	87
	Comilla	000	0	4	00	00	96	02	1	004	86	4	4	4	0	0	83	92
	Brahmanbaria	000	0	6	27	02	97	03	1	009	87	6	5	5	0	0	80	90
	Sylhet	000	0	4	00	00	97	02	1	005	89	2	2	6	1	1	76	91
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	3	09	12	97	01	2	006	86	3	4	7	0	0	82	91
	Narayanganj	000	0	6	18	10	97	03	6	012	86	2	4	3	0	8	77	90
	Dacca (Tezgaon)	000	0	7	13	09	97	02	2	997	85	6	4	4	6	1	77	89
	Faridpur	000	0	5	16	02	97	02	2	999	83	2	5	5	1	0	79	90
Khulna	Barisal	000	0	8	09	02	96	02	2	007	83	8	6	6	0	0	82	87
	Khulna	014	5	4	13	09	97	03	6	996	84	4	5	5	0	0	77	89
	Satkhira	007	5	8	13	05	96	03	6	994	96	6	4	6	2	0	78	89
	Jessore	004	3	6	18	05	97	03	6	///	//	6	4	6	0	0	81	88
Rajshahi	Pabna	023	5	6	13	05	99	01	6	996	80	4	5	5	0	/	//	//
	Sirajganj	000	0	1	18	03	97	01	1	991	88	1	2	5	0	0	78	89
	Rajshahi	000	0	5	13	02	97	03	1	990	86	5	9	7	0	0	83	92
	Bogra	006	9	5	18	03	96	01	6	998	87	4	4	5	3	1	77	95
	Dinajpur	000	0	6	23	03	97	02	2	003	87	6	2	8	0	0	79	88
	Rangpur	025	3	6	09	02	96	01	9	990	83	2	2	6	2	0	80	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd)	000	0	5	00	00	96	03	1	961	90	4	3	6	4	0	77	93
	Sialkot	000	0	0	31	01	98	00	0	956	91	0	0	9	0	0	72	95
Rawalpindi	Jhelum	000	8	1	23	02	98	01	1	954	91	1	1	7	0	0	72	92
	Islamabad	000	0	5	13	12	97	01	2	///	90	2	1	6	0	1	74	92
	Rawalpindi	000	0	4	00	00	98	02	1	548	92	2	2	7	0	4	69	94
	Campbellpur	000	0	0	05	04	98	00	0	968	51	0	0	9	0	0	80	93
Sargodha	Khushab	000	0	0	00	00	98	0	0	960	93	0	0	9	0	0	79	95
	Sargodha	006	9	3	09	05	98	01	9	971	91	1	1	6	0	2	73	91
	Lyallpur	013	6	5	00	00	96	02	5	969	91	5	0	9	4	0	78	93
Multan	Montgomery	068	0	1	00	00	96	01	1	967	88	1	0	9	3	0	73	88
	Multan	000	0	4	36	02	97	01	2	973	90	2	1	6	0	1	74	91
	Leiah	000	0	4	00	00	96	30	2	948	85	4	2	8	2	0	77	90
Bahawalpur	Khanpur	000	0	5	05	10	96	03	6	966	93	/	/	/	/	/	//	97
	Bahawalpur	000	9	4	00	00	96	02	5	983	90	0	0	9	0	6	79	90
	Fort Abbas	000	0	0	23	03	98	00	0	933	90	0	0	9	0	0	76	96
Peshawar	Chakdara	000	0	0	00	00	98	00	0	923	91	0	0	9	0	0	73	91
	Peshawar	000	0	1	02	05	97	02	1	946	92	1	1	6	0	1	72	93
	Haripur	000	0	0	23	03	97	00	0	929	95	0	0	9	0	0	64	98
D. I. Khan	Bannu	000	0	0	13	02	99	00	1	955	92	0	0	9	0	0	73	93
	D. I. Khan	000	0	0	00	00	98	00	0	968	90	0	0	9	0	0	76	91
Quetta	Sibi	000	0	6	13	03	97	03	1	949	09	2	4	9	4	7	66	10
	Nokkundi	000	8	0	34	13	95	05	0	906	07	0	0	9	0	0	23	08
Kalat	Turbat	000	0	0	18	01	98	02	0	934	04	0	0	9	0	0	60	05
	Jiwani	000	0	0	13	10	97	02	0	975	86	0	0	9	0	0	74	89
	Pasni	000	0	0	20	10	97	00	0	975	89	0	0	9	0	0	75	90
Karachi Division	Ormara	000	0	0	18	03	97	02	0	977	90	0	0	9	0	0	79	98
	Lasbela																	
	Karachi (Manora)	000	0	5	27	05	96	02	1	976	87	5	6	5	0	0	79	89
	Karachi (Airport)	000	0	6	27	12	96	01	2	982	93	6	5	5	0	0	79	95
Hyderabad	Nagarparkar	000	0	3	00	00	95	00	0	962	90	0	3	7	0	0	76	92
	Umerkot	000	0	6	23	12	96	03	2	961	00	6	4	7	0	0	81	01
	Hyderabad	000	0	4	23	09	97	02	0	966	97	0	0	9	0	/	77	02
	Badin	000	0	4	18	03	97	00	1	960	95	4	0	9	0	5	75	96
Khairpur	Padidan	000	0	1	18	10	97	02	0	948	04	1	1	6	0	0	67	06
	Nawabshah	000	0	0	13	14	96	01	1	958	03	0	0	9	0	0	79	04
	Sukkur	000	6	0	13	05	96	02	0	940	04	0	0	9	0	0	71	05
	Kashmore	000	0	3	18	03	98	03	2	921	98	0	0	9	0	3	70	00
	Jacobabad	000	0	0	13	07	96	01	0	947	03	0	0	9	0	0	90	04
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	29	05	97	02	1	417	68	6	5	3	0	0	61	69
Peshawar	Drosh *	000	0	0	23	07	99	02	0	365	95	0	0	9	0	0	61	97
	Cherat *	000	0	2	05	02	98	01	0	408	82	0	0	9	0	0	78	83
	Kakul *	00c	0	2	23	02	98	02	0	427	82	2	2	6	0	0	68	83
	Landikotal *	000	0	3	00	00	98	01	1	447	85	0	0	9	7	0	71	89
	Parachinar *	000	0	0	13	02	99	02	6	405	81	0	0	9	0	0	64	85
D.I. Khan	Miranshah *	000	0	0	05	13	98	00	0	411	88	0	0	9	0	0	72	89
	Wana *	000	0	2	09	03	99	00	1	399	88	2	1	7	0	0	62	88
Quetta	Fort Sandeman *	000	0	8	09	05	94	05	3	413	86	8	5	4	0	0	57	93
	Hindubagh *	000	0	0	27	05	96	00	0	362	98	0	0	9	0	0	67	99
	Loralai *	000	0	4	20	02	98	00	1	389	88	0	0	8	2	0	64	92
	Barkhan *	000	0	2	23	05	//	03	0	437	90	2	0	9	0	3	57	91
	Harnai *	000	0	5	23	03	98	02	1	385	95	5	2	6	0	0	56	96
	Quetta *	000	0	1	27	09	97	02	0	287	96	1	1	6	0	0	41	57
	Chaman *	000	0	0	27	02	98	00	0	385	01	0	0	9	0	0	01	02
	Nushki *	000	0	0	09	03	98	00	0	440	04	0	0	9	0	0	72	05
	Dalbandin *	000	0	0	23	09	95	05	0	410	07	0	0	9	0	0	26	08
Kalat	Kalat *	000	0	0	36	02	98	00	0	394	89	0	0	9	0	0	48	90
	Khuzdar *																	
	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 † We (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature 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 1965 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1965 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	6	18	05	98	02	1	072	85	3	8	6	7	0	73	79	—	—	40.8	—	57.4	—
	Cox's Bazar	000	0	7	13	12	96	02	2	053	82	5		9	2	4	//	77	+ 1	0	68.2	+ 19.8	85.9	140
	Chittagong	0 0	0	4	13	10	97	03	1	056	83	4	4	7	0	0	73	78	+ 4	+ 1	—	...	—	108
	Maijdee Court	000	9	7	18	02	96	02	2	056	84	2	1	5	2	1	74	79	+ 1	+ 1	33.9	+ 0.4	49.8	115
	Comilla	000	0	5	18	05	96	02	2	041	84	5	4	6	0	0	81	79	+ 4	+ 2	41.3	+14.1	51.3	94
	Brahmanbaria	000	0	5	18	05	97	03	1	061	86	3	5	5	0	7	76	81	—	—	31.8	+10.9	43.1	78
	Sylhet	134	9	7	13	03	97	03	9	060	84	3	4	5	2	0	79	74	—	—	50.7	—	83.8	—
	Srimangal	025	9	4	00	00	96	00	9	066	84	4	8	7	0	0	78	78	[illegible]	—	39.5	+11.9	58.0	98
Dacca	Mymensingh	030	8	0	09	02	97	80	2	074	85	4	4	7	0	0	81	78	+ 3		32.3	+ 4.9	45.5	91
	Narayanganj	010	0	3	09	05	97	02	2	053	84	8	7	2	/	/	83	80	+ 2	+ 1	—	—	—	74
	Dacca (Tezgaon)	003	9	7	13	13	97	02	6	049	83	4	8	4	4	1	74	80	—	—	—	—	—	—
	Faridpur	015	0	8	16	05	97	02	2	042	83	3	5	5	0	0	79	77	+ 2	— 1	—	—	—	71
Khulna	Barisal	056	4	6	09	05	97	03	5	057	81	6	6	6	0	0	77	79	0	0	24.5	— 0.1	34.7	81
	Khulna	029	0	6	13	09	97	03	2	038	83	4	5	5	4	0	78	77	+ 1	1	23.3	+ 1.8	37.2	68
	Satkhira	012	9	8	13	09	97	03	6	027	87	6	4	7	2	/	79	77	0	— 1	26.3	+ 5.6	35.2	65
	Jessore	016	9	7	13	05	97	03	6	035	84	7	5	6	0	0	79	78	—	—	29.2	+10.1	36.2	65
Rajshahi	Pabna	023	0	4	09	09	98	01	2	044	83	4	5	5	0	0	79	79	—	—	23.5	—	29.8	59
	Sirajganj	008	0	5	09	05	97	02	2	052	83	6	4	5	0	0	75	81	0	+ 2	25.7	+ 6.4	38.2	64
	Rajshahi	020	0	8	13	09	96	03	1	003	84	8	9	6	0	0	84	80	+ 3	+ 1	—	—	—	—
	Bogra	081	4	6	13	07	96	01	6	053	83	3	5	5	7	1	74	78	+ 1	— 1	20.5	0	25.8	69
	Dinajpur	006	3	7	09	03	96	02	2	050	84	7	5	6	2	0	75	79	— 1	0	34.8	+11.0	46.1	72
	Rangpur	025	0	3	09	02	96	02	2	054	84	3	0	9	1	0	75	79	+ 1	+ 1	16.6	—12.1	32.5	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd)	000	9	4	13	03	96	03	1	007	85	4	5	5	0	0	77	78	— 7	— 1	1.5	— 3.4	7.1	19
	Sialkot	000	0	0	13	01	97	00	0	011	86	0	0	9	0	0	70	69	— 2	— 11	0.4	+ 8.0	10.3	32
Rawalpindi	Jhelum	000	1	1	00	00	98	01	5	010	85	1	5	7	0	0	68	76	—	—	2.4	—	13.3	—
	Islamabad	000	0	6	00	00	96	20	2	///	79	3	4	5	3	0	69	77	—	—	—	—	—	
	Rawalpindi	800	0	6	13	02	99	02	2	017	83	6	5	6	0	0	71	78	— 3	+ 1	1.0	— 5.6	2.3	36
	Campbellpur	000	0	0	13	02	98	00	0	011	82	0	0	9	0	0	76	77	—	—	4.7	—	19.9	—
Sargodha	Khushab	000	0	0	36	05	97	00	0	019	84	0	0	9	0	0	79	//	— 7	—	0	— 3.5	8.7	15
	Sargodha	006	9	1	00	07	97	01	0	012	84	1	1	6	0	0	78	77	—	—	0.9	—	9.9	—
	Lyallpur	013	9	0	00	00	96	00	5	012	84	0	0	9	0	0	78	74	— 8	— 8	1.1	— 1.9	4.8	12
Multan	Montgomery	068	9	0	36	02	96	02	0	003	85	0	0	9	0	0	76	72	— 15	— 8	1.5	— 1.1	2.7	10
	Multan	000	0	3	00	00	96	02	0	018	85	1	0	9	3	1	76	77	— 11	— 12	3.2	— 1.7	7.8	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	993	88	0	0	9	0	0	72	79	— 10	— 4	0.5	— 1.0	1.7	6
	Bahawalpur	000	0	0	00	00	96	00	0	009	86	0	0	9	0	0	74	75	— 15	— 9	0.3	— 1.2	0.4	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	2	00	00	98	03	0	992	80	2	2	7	0	0	73	73	—	—	2.5	—	32.6	—
	Peshawar	000	0	4	36	05	97	01	1	008	83	2	8	6	3	0	75	81	— 9	— 1	1.5	+ 0.5	16.2	11
	Haripur	000	3	5	05	02	97	03	7	005	85	5	0	9	3	0	75	73	—	—	1.3	—	21.2	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	000	80	0	0	9	0	0	73	72	—	—	0.7	—	12.4	11
	D. I. Khan	000	2	2	00	02	98	01	1	018	84	7	5	9	6	1	75	76	— 12	— 8	1.6	— 0.3	4.6	9
Quetta	Sibi	000	0	0	13	03	97	02	0	998	91	0	0	9	0	0	72	90	—	—	0	—	2.2	5
	Nokkundi	000	9	0	34	13	96	02	0	960	95	0	0	9	0	0	28	93	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	18	01	98	02	0	982	84	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	8	13	07	57	02	1	001	83	8	6	5	/	/	73	80	—	—	0	—	4.4	5
	Pasni	000	9	7	16	03	97	03	2	004	83	4	0	9	1	1	74	82	— 1	+ 4	0	— 0.5	4.8	6
Karachi Division	Ormara	000	0	8	27	02	96	03	2	998	84	8	1	5	0	0	77	//	—		0	— 0.4	1.2	6
	Lasbela																							8
	Karachi (Manora)	000	0	8	27	05	96	02	2	999	84	3	6	5	4	/	78	81	+ 1	0	0	— 2.5	0	8
	Karachi (Airport)	000	0	8	27	05	96	02	2	033	84	5	6	5	2	/	80	83	—	—	0	—	0.1	—
Hyderabad	Nagarparkar	013	0	6	00	00	95	00	0	991	83	6	6	7	0	0	74	81	—	—	1.9	—	1.9	—
	Umerkot	000	0	0	23	02	97	00	2	994	86	0	0	5	0	0	81	81	—	—	0.9	—	1.2	—
	Hyderabad	000	0	0	23	05	97	02	0	995	86	0	0	5	7	0	77	82	— 3	+ 1	0	— 2.2	0	7
	Badin	000	0	0	23	02	97	00	0	958	85	0	0	9	0	0	79	82	— 1	0	0	— 2.7	0	9
Khairpur	Padidan	000	0	0	13	03	97	02	0	992	88	0	0	9	0	0	73	83	—	—	0	—	0.4	—
	Nawabshah	000	0	0	13	07	96	02	0	992	87	0	0	9	0	0	78	83	—	—	0	—	0.3	—
	Sukkur	000	9	3	13	05	96	01	2	988	89	3	0	9	6	0	75	85	—	—	0	—	0.2	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	0	—	0	—
	Jacobabad	0'0	0	0	09	01	96	01	0	9?3	86	0	0	9	0	0	//	84	— 4	— 1	0	— 0.8	0.8	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	2	6	31	05	96	02	4	459	63	6	5	3	0	0	61	59	— 4	+ 1	9.4	—	48.5	59
Peshawar	Drosh *	000	0	2	00	00	99	01	0	458	80	2	1	7	0	0	64	76	0	+ 3	0.9	—	30.9	18
	Cherat *	100	0	4	00	00	98	02	2	436	74	3	0	9	0	0	68	68	— 6	— 3	—	—	—	29
	Kakul *	100	0	3	01	02	97	01	1	450	74	3	2	6	2	0	69	70	—	—	—	—	—	—
	Landikotal *	000	0	2	00	00	98	02	0	460	81	0	0	9	7	0	68	72	—	—	1.0	—	2.4	—
	Parachinar *	000	0	0	13	02	99	02	0	447	72	0	0	9	0	0	55	64	— 2	— 2	4.7	—	50.1	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	453	82	0	0	9	0	0	70	//	—	—	0.5	— 1.4	4.0	13
	Wana *	000	0	4	23	02	99	03	0	429	74	4	2	7	0	0	64	68	—	—	0.4	—	7.6	11
Quetta	Fort Sandeman *	000	0	0	00	00	95	02	0	436	27	0	0	9	0	0	50	76	— 7	+ 1	0.3	— 1.5	10.6	11
	Hindubagh *	000	0	0	00	00	97	00	0	422	78	0	0	9	0	0	52	68	—	—	0	—	11.2	—
	Loralai *	000	0	0	00	03	98	00	0	431	73	0	0	9	0	0	64	67	—	—	0.4	—	2.2	8
	Barkhan *	100	0	0	00	00	58	02	0	436	79	0	0	9	0	0	69	63	—	—	2.1	—	7.2	—
	Harnai *	000	0	5	23	03	98	02	1	413	66	5	2	6	0	0	67	79	—	—	3.9	+ 1.8	9.2	14
	Quetta *	000	0	0	13	03	96	05	0	436	76	0	0	9	0	0	66	69	—	—	0	— 0.3	8.5	9
	Chaman *	000	0	0	00	03	98	00	0	388	93	0	0	9	0	0	93	84	+ 1	+ 8	0	— 0.1	3.9	8
	Nushki *	000	0	0	05	03	98	00	0	440	93	0	0	9	0	0	59	82	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	95	05	0	421	84	0	0	9	0	0	49	73	— 2	— 4	0	0	3.3	4
Kalat	Kalat *	000	0	0	13	02	98	00	0	439	73	0	0	9	0	0	37	63	— 1	+ 1	0	— 0.6	4.7	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 da

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 19th JULY 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_hh_hC_mC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	OT_sT T_dT_d	$Id_ud_uP_uH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dustra	13 249	645 00	2 23 05	98 02 0	974 29	22 4 00	65 4 00	---	05 1 26	12 3 44
Carpenteria	13 212	690 00	7 21 17	97 60 8	001 29	67 3 21	35 5 00	---	05 6 26	12 1 33
Yokhamamaru	13 189	657 00	9 23 29	96 02 2	017 27	85 4 //	35 2 01		00 4 24	
Mississippiloyd	15 227	599 06	6 13 05	97 03 2	984 30	00 5 07	77 7 04	..	05 2 25	11 3 21
Shamas	13 089	764 06	6 30 12	98 03 5	110 26	42 1 00	76 2 01		05 2 32	13 0 23
Tusuhamalmaru	13 179	669 06	7 25 32	97 02 3	048 24	43 5 5/	35 3 04	---	00 4 25	12 5 49
Hansiberadisen	13 179	564 06	0 23 07	97 05 0	990 23	00 0 00	35 4 00	---	00 3 22	12 1 46
Shamas	13 105	757 12	8 30 12	98 60 5	008 26	59 1 //	76 4 00	---	05 1 25	13 0 12
Kampala	13 230	658 12	8 26 13	96 05 2	997 28	89 4 /.	55 1 00	---	05 2 26	12 4 45
Mississippiloya	13 243	583 12	6 99 09	97 02 2	972 30	22 4 07	77 7 04	---	05 4 26	10 9 21
Kampala	13 225	654 18	8 22 18	96 00 2	990 25	81 / //	55 2 10	..	05 1 25	12 2 _
Bay of Bengal										
Meckouaru	12 069	922 06	8 24 20	97 03 2	190 27	87 3 /1	6 44 00	...	05 5 24	12 4 37

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$_{mb}$ 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
Bogra ...														
Chittagong ...														
Dacca ...	00 00	...	...	...	MISDA	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	997 278 262	...	...	MISDA	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	975 295 225	...	...	141 235 152	...	310 152 042	...	586 520 999	760 610 999	977 715	...	...	...
Multan ...	00 00		...	...	MISDA	...	...	...	...	...	...	...	...	...
Peshawar ...	00 09	961 282 228	...	...	144 255 165	...	311 158 085	...	588 002 999	760 685 999		...	...	...
Quetta ...	00 00	815 212 142	...	...	140 999 999	...	310 168 042	...	583 022 582	764 995 999	982 700	...	...	...

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 ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	MISDA											
Lahore ...	00 00	980 260 190	800 212 115	600 080 560	517 000 999	350 660 999	250 755 999	...	...	...	250 755 999	...	...
Multan ...	00 00	MISDA						...	...	...		...	...
Peshawar ...	00 00	980 275 195	800 225 165	600 092 505	350 760 999	333 790 999	...	...	...	...	230 790 999	...	...
Quetta ...	00 00	800 212 132	600 098 532	450 012 595	350 640 999	250 780 999		...	...	...	250 783 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °F.

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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. 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	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	10 20	10 24	11 22	15 20	...	...	...	...	...	12 13	12 27	13 24	18 22	...	...	13 12	13 11	15 12	...	...	...	...	...	...	...	...
Chittagong ...	...	25 08	25 06	25 09	26 14	...	...	...	...	...	08 05	15 02	18 03	14 03	...	...	04 04	01 01	01 08	35 07	30 04	33 06	35 10	33 13	35 11	...
Dacca ...	21 04	23 05	18 05	...	...	...	...	...	...	...	...	...	...	...	...	23 11	23 13	17 11	09 12	06 15	02 17	01 27	02 28	36 15	06 07	...
Chittagong ...	16 22	16 30	15 32	...	...	...	...	...	...	14 27	14 36	15 37	16 35	16 37	...	14 11	16 17	17 23	...	...	...	...	...	...	...	...
Cox's Bazar ...	11 15	11 17	...	...	...	...	...	...	...	12 16	12 18	...	...	...	...	15 24	15 32	...	...	...	...	...	...	...	...	...
Dacca ...	15 15	14 30	15 39	15 41	...	...	...	...	...	22 22	13 31	15 29	15 32	...	...	13 27	14 28	14 29	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	26 08	26 13	26 16	28 19	28 16	25 11	22 06	...	...	28 05	29 10	32 15	32 25	...	...	09 20	30 06	30 11	29 23	20 08	23 12	26 14	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	24 14	22 17	19 23	...	...	...	...	...	22 02	23 05	22 03	...	...	...	...	02 03	29 02	36 07	...	...	...	...
Fort Sandeman ...				25 07	31 04	30 05	...	...	...	...	...	...	29 01	33 03	35 09	...	...	...	01 05	05 05	32 12	33 08	33 01	10 01	36 07	32 14
Jacobabad ...	12 07	14 10	15 12	18 10	08 06	34 22	34 23	31 21	31 21	13 11	20 15	21 15	28 10	34 06	29 06	14 08	16 06	18 03	18 02	16 05	01 17	36 17	02 15	02 12	34 12	04 08
Jessore ...	21 13	12 22	13 25	14 24	16 42	...	...	...	...	14 27	14 31	14 27	14 32	14 33	...	12 23	13 29	14 31	...	...	...	...	...	...	...	...
Jhalum ...	19 02	18 02	03 05	06 04	03 09	05 08	04 15	33 17	34 20	12 08	13 13	15 11	...	...	...	15 01	12 03	11 04	02 02	01 05	08 05	36 10	36 15	33 12	29 20	27 17
Jiwani ...	13 12	15 09	08 06	08 07	02 09	01 17	31 11	28 10	29 17	13 05	11 07	...	...	...	...	12 11	11 11	09 10	...	...	...	...	...	...	...	...
Karachi ...	24 23	26 26	...	...	...	...	...	...	...	27 21	27 19	...	...	...	...	27 16	28 14	29 15	07 07	...	...	...	...	...	...	...
Khanpur ...	08 10	10 07	10 08	20 06	20 06	25 10	29 08	34 14	35 17	18 05	27 13	25 13	28 14	33 15	03 11	01 05	35 05	35 05	32 08	33 07	02 07	01 19	01 21	01 22	03 26	...
Lahore ...	25 03	27 02	36 01	11 03	09 07	...	...	...	...	10 07	13 12	12 07	12 04	02 02	33 03	16 08	15 09	15 10	16 22	...	...	...	...	...	...	...
Multan ...	05 06	04 03	36 07	35 13	32 15	...	...	...	...	11 07	12 06	12 05	13 04	12 04	...	02 03	02 02	02 05	36 03	35 08	02 19	02 28	02 30	...	...	...
Nawabshah ...	16 09	17 08	24 06	31 03	36 09	02 12	01 08	31 03	17 05	22 17	19 25	21 18	28 05	34 10	02 07	18 05	17 04	05 04	02 03	01 10	02 16	35 04	07 04	07 04	36 04	15 16
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	04 04	14 03	19 01	32 12	32 16	01 19	36 15	34 26	...	29 03	04 01	16 06	17 06	04 06	...	04 01	19 02	34 03	34 02	31 02	28 06	29 08	30 11	30 32	28 37
Quetta ...	...	...	...	...	26 12	27 09	29 07	32 11	34 16	...	...	...	11 11	26 09	...	...	...	...	...	28 09	28 09	19 07	16 05	20 04	26 04	03 02
Sargodha ...	07 08	07 09	05 13	04 12	02 12	36 13	35 22	35 21	35 21	07 06	09 11	10 13	10 14	04 10	32 07	...	...	...	...	...	...	...	...	...	...	...
Sukkur ...	02 05	02 01	18 03	18 17	17 15	15 15	15 03	14 04	13 10	06 09	07 05	16 06	18 17	17 17	17 12	...	...	...	...	...	...	...	...	...	...	...
Varavai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	MISDA	32 03	32 05	21 06	18 08	15 08	05 11	30 15	30 13	34 12	...	...	...	...	...	...	...	...
Peshawar ...											...	...	...	...	...	...	...	...
Quetta ...																		

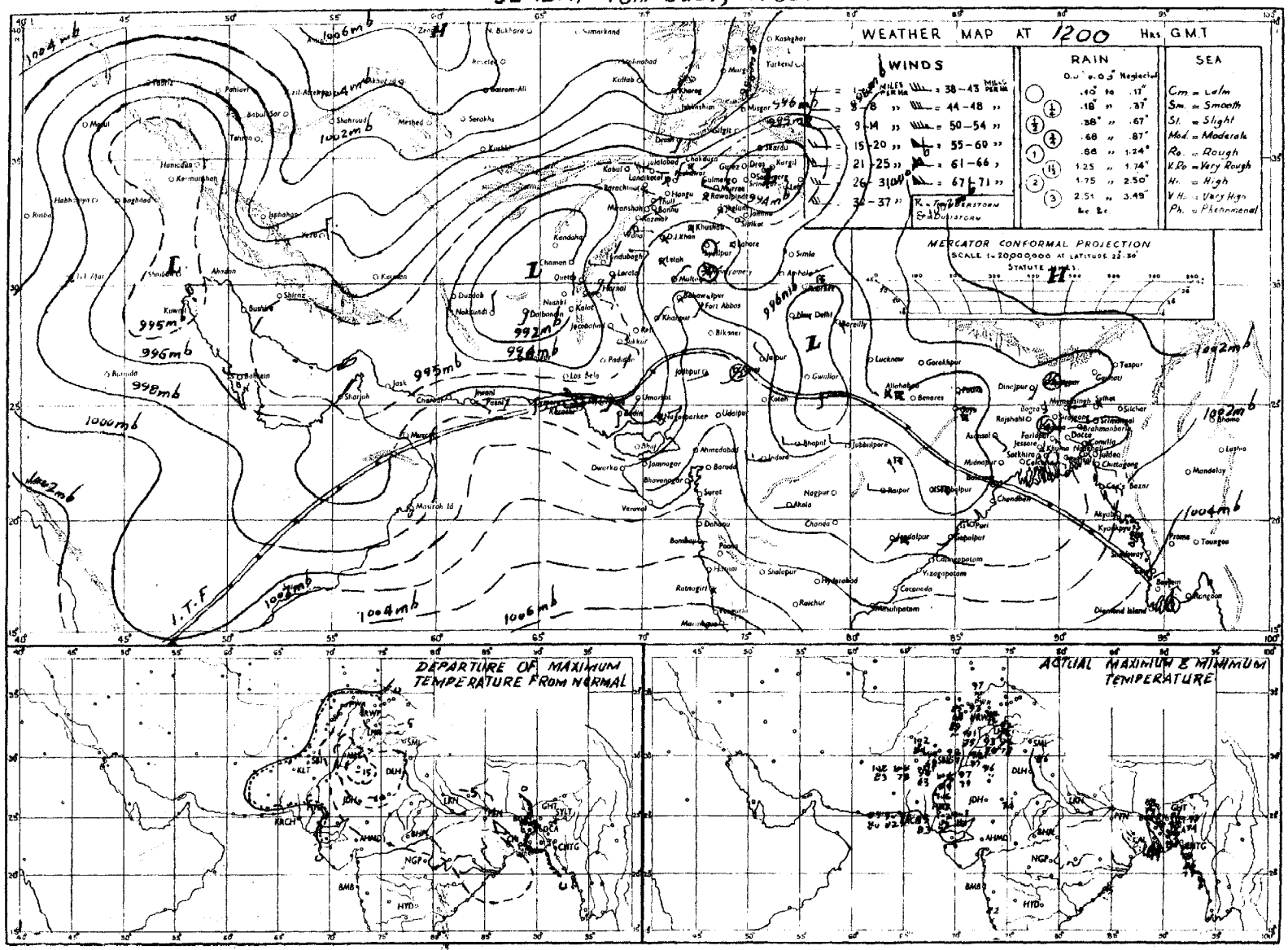
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. if wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd 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-11

PAKISTAN DAILY WEATHER MAP

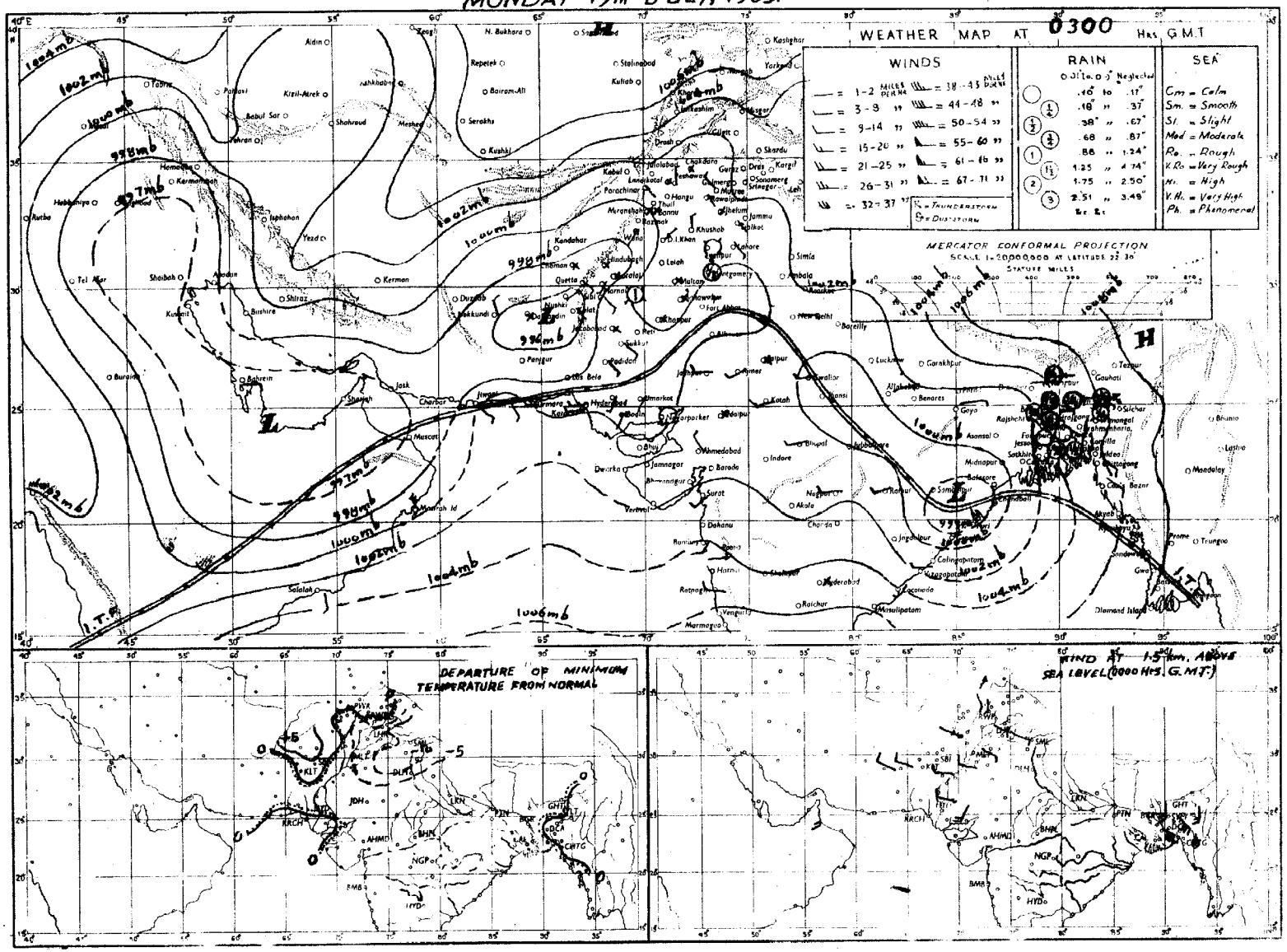
SUNDAY 18th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 19th JULY, 1965.



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

Pages 1—2 Rs. 3/-
Fages 1—4 Rs. 5/-

Reg. No. S-1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 20th JULY, 1965.

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

Yesterdey's low pressure area moved rapidly westwards and has probably concentrated into a land depression centred at 20,0300 hours G.M.T. close to Seoni. It is likely to continue move in a westerly direction. In its association deflected moist easterlies have penetrated into West Pakistan. Rain/thundershowers have been local in Rawalpindi and Peshawar divisions. Local thunderstorms/showers have also occurred in Khairpur division and scattered in Kalat division.

Monsoon is weak over East Pakistan.

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

Chief amounts of rainfall are: Sylhet 2"; Haripur 1½"; Islamabad and Rawalpindi 3/4" each; and Faridpur, Barisal, Khulna, Pubna, Dinajpur and Murree ¼" each.

Day temperatures were 3—6°F (2—3°C) below normal in Sargodha, D.I. Khan, Multan, Bahawalpur and Khairpur divisions and to the same extent above normal in Hyderabad division.

Forecast valid until the evening of 21st July, 1965-: Fairly widespread rain or thundershowers will occur in Hyderabad division, local in East Pakistan and in Lahore, Rawalpindi, Karachi and Khairpur divisions and scattered elsewhere in West Pakistan.

ZARIF AHMED
for Director, Meteorological Service.

Heavy Rainfall Warning:—Locally heavy rain may fall in Hyderabad and Karachi division during next 48 hours.

Abridged monsoon rainfall forecast for June to Sept. 1965. There is four to one chance that the total rainfall over West Pakistan during the Monsoon period June to Sept. 1965 will be moderately above normal.

Karachi-11
The 20th July, 1965.

OBSERVATIONS

A. W. Khan
Deputy 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 † CV (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	05	98	02	2	///	//	6	7	5	7	/	77	97
	Cox's Bazar ...	000	0	7	13	14	96	02	2	041	82	5	4	4	3	0	76	86
	Chittagong ...	000	0	4	13	10	97	03	1	049	83	4	0	9	2	2	77	88
	Maijdee Court ...	000	9	7	18	08	96	03	1	042	83	3	2	5	3	/	77	87
	Comilla ...	000	0	5	18	05	96	03	2	035	86	5	4	6	0	0	86	88
	Brahmanbaria ...	000	0	6	18	05	97	03	1	037	85	6	5	5	0	0	78	91
	Sylhet ...	000	0	7	00	00	97	03	2	039	88	5	3	5	3	2	80	90
	Srimangal ...	000	0	2	00	00	96	00	0	043	87	0	0	9	0	1	81	91
Dacca	Mymensingh ...	000	0	5	00	00	97	03	2	044	84	5	3	7	0	0	81	90
	Narayanganj ...	000	0	8	13	10	96	02	6	996	83	5	7	2	2	8	77	86
	Dacca (Tezgaon) ...	000	0	6	13	09	97	21	6	029	81	2	2	5	3	7	77	87
	Faridpur ...	018	0	7	16	02	96	02	6	001	82	/	/	/	/	/	//	86
Khulna	Barisal ...	020	6	4	18	05	97	02	6	025	84	4	6	6	0	0	83	87
	Khulna ...	005	7	7	13	09	97	03	6	020	83	4	5	5	7	0	78	87
	Satkhira ...	004	5	8	11	05	97	03	6	019	85	6	4	7	2	0	76	83
	Jessore ...	004	2	6	18	03	97	60	3	022	82	6	4	6	0	0	81	87
Rajshahi	Pabna ...	018	1	7	13	05	58	03	6	022	82	7	7	5	0	0	81	87
	Sirajganj ...	000	0	8	18	03	97	02	2	028	85	8	2	5	4	0	76	88
	Rajshahi ...																	
	Bogra ...	000	0	5	09	05	96	01	2	028	86	3	5	6	2	1	76	80
	Dinajpur ...	000	0	5	09	02	96	02	6	023	88	5	5	7	2	/	77	89
	Rangpur ...	000	0	3	13	02	96	01	2	022	89	2	2	6	1	0	79	91
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	4	13	05	96	01	2	996	93	4	3	6	0	0	72	95
	Sialkot ...	000	0	0	13	01	98	00	0	997	98	0	0	9	0	0	79	97
Rawalpindi	Jhelum ...	000	0	1	00	00	98	02	0	987	93	1	1	7	0	0	73	95
	Islamabad ...	000	0	3	16	07	98	02	0	976	95	3	1	7	0	2	69	96
	Rawalpindi ...	000	0	2	13	02	98	02	1	974	95	2	2	6	0	0	72	97
	Campbellpur ...	000	0	0	18	02	98	00	0	976	97	0	0	9	0	0	79	97
Sargodha	Khushab ...	000	0	0	09	02	98	00	0	982	99	0	0	9	0	0	80	99
	Sargodha ...	000	0	1	09	03	98	01	1	994	98	1	1	6	0	0	72	99
	Lyallpur ...	000	0	5	00	00	97	02	0	985	95	5	0	9	4	0	75	98
Multan	Montgomery ...	000	0	1	09	20	96	01	1	984	95	1	0	9	3	0	74	96
	Multan ...	000	0	1	09	02	97	02	0	983	90	1	1	6	0	0	69	96
	Leiah ...	000	0	8	00	00	97	01	2	940	89	6	2	9	2	0	71	93
Bahawalpur	Khanpur ...	000	0	0	05	07	96	02	0	969	98	0	0	9	0	0	74	99
	Bahawalpur ...	000	0	0	23	02	96	00	0	984	96	0	0	9	0	0	72	98
	Fort Abbas ...	000	0	0	18	02	98	00	0	931	97	0	0	9	0	0	73	94
Peshawar	Chakdara ...	000	0	1	27	02	98	01	0	948	92	1	2	7	0	/	74	94
	Peshawar ...	000	0	4	05	07	97	03	0	962	97	2	2	6	3	1	71	99
	Haripur ...	000	0	0	23	02	97	00	0	948	98	0	0	9	0	0	65	99
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	981	98	0	0	9	0	0	75	99
	D. I. Khan ...	000	0	0	00	00	98	00	0	938	97	0	0	9	0	0	77	97
Quetta	Sibi ...	000	0	4	18	03	97	03	1	960	09	2	2	9	2	1	70	11
	Nokkundi ...	000	8	0	34	09	95	05	0	915	09	0	0	9	0	0	17	10
Kalat	Turbat ...	000	0	0	27	01	98	02	0	934	05	0	0	9	0	0	68	06
	Jiwani ...	000	0	4	13	07	97	03	1	984	85	4	6	8	0	0	75	88
	Pasni ...	000	0	0	16	10	97	00	0	978	88	0	0	9	0	0	74	91
Karachi Division	Ormara ...	000	0	0	27	05	97	02	0	975	89	0	0	9	0	0	78	98
	Lasbela ...	...	...	...	...	...	...	...	...		...	...	...			...	...	
	Karachi (Manora) ...	000	0	0	27	09	96	02	0	980	87	0	0	9	0	0	79	90
	Karachi (Airport) ...	000	0	0	26	05	96	02	1	983	87	0	0	9	0	0	75	93
Hyderabad	Nagarparkar ...	000	0	0	00	00	96	00	0	959	97	0	0	9	0	0	74	97
	Umerkot ...	000	0	3	23	02	97	02	0	955	95	3	4	7	0	0	60	05
	Hyderabad ...	000	0	0	18	07	97	02	0	967	02	0	0	9	0	0	75	16
	Badin ...	000	0	0	27	03	97	00	0	975	01	0	0	9	0	0	63	02
Khairpur	Padidan ...	000	0	2	23	05	97	03	0	956	07	2	1	6	0	0	63	09
	Nawabshah ...	000	0	1	09	05	96	03	0	962	05	1	2	6	0	0	62	07
	Sukkur ...	000	5	0	13	05	96	04	0	950	06	0	0	9	0	0	71	07
	Kashmore ...	100	0	0	05	05	58	02	2	937	03	0	0	9	0	0	70	05
	Jacobabad ...	000	0	0	11	10	96	02	0	958	05	0	0	9	0	0	70	05
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	9	7	29	02	96	02	1	445	69	7	5	3	0	0	65	70
Peshawar	Drosh * ...	000	0	3	00	00	98	02	0	395	97	3	2	7	0	0	72	59
	Cherat * ...	000	0	4	6	03	98	02	2	534	85	0	0	9	0	0	67	87
	Kakul * ...	000	0	4	18	03	97	03	2	439	84	5	3	6	0	0	69	85
	Landikotal * ...	000	0	0	27	13	98	02	0	461	90	0	0	9	0	0	65	93
	Parachinar * ...	000	0	0	13	02	99	02	0	493	83	0	0	9	0	0	56	87
D.I. Khan	Miranshah * ...	000	0	0	05	09	99	00	0	432	93	0	0	9	[illegible]	0	81	94
	Wana * ...	000	0	3	18	03	99	02	0	415	87	3	2	7	0	0	63	90
Quetta	Fort Sandeman * ...	000	0	8	11	03	96	03	0	420	94	9	1	5	0	0	72	02
	Hindubagh * ...	000	0	0	00	00	98	00	0	366	97	0	0	9	0	0	68	98
	Loralai * ...	000	1	4	13	01	98	01	0	410	91	0	0	8	2	0	59	94
	Barkhan * ...	000	0	4	23	05	98	03	0	423	91	4	0	9	3	3	56	92
	Harnai * ...	000	0	2	13	03	98	02	1	409	98	5	2	6	0	0	62	02
	Quetta * ...	000	0	1	27	05	97	01	0	408	95	1	2	6	0	0	45	97
	Chaman * ...	000	0	0	13	02	98	00	0	385	01	0	0	9	0	0	01	04
	Nushki * ...	000	0	0	21	03	98	00	0	423	04	0	0	9	0	0	64	05
	Dalbandin * ...	000	0	0	23	09	96	02	0	420	06	0	0	9	0	0	42	09
Kalat	Kalat * ...	000	0	3	31	05	98	01	0	411	89	3	6	7	0	0	44	92
	Khuzdar * ...	000	0	6	13	12	97	17	9	423	84	5	9	7	3	9	62	96
	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)	Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	...	...	...	...		...	...			...	...			...	...	...	...	—					—
Cox's Bazar	0	[illegible]	6	13	10	97	02	[illegible]	078	83	4	4	4	3	0	76	76	+ 1	— 1	69.2	+18.8	85.4	141
Chittagong	000	0	2	13	10	97	02	0	///	//	2	2	8	0	0	74	78	+ 2	+ 1	—	...	...	103
Maijdee Court	01	9	7	18	05	96	02	2	076	83	3	5	5	2	/	76	78	+ 1	0	34.0	+ 1.2	49.9	115
Comilla	000	0	7	00	00	96	02	2	017	82	7	4	4	/	/	81	77	0	0	41.3	+14.5	51.3	94
Brahmanbaria	07	0	6	13	05	97	03	1	083	85	2	5	5	2	0	75	79	—	—	31.8	+11.2	43.1	78
Sylhet	190	9	6	05	03	96	20	9	087	82	3	4	4	5	0	78	76	—	—	52.7	—	85.7	—
Srimangal	015	8	4	00	00	96	00	4	088	83	0	0	9	0	0	78	77	—	—	3?.6	+12.5	58.1	98
Mymensingh	000	0	6	13	02	97	03	2	064	84	5	4	7	2	0	76	78	+ 2	0	32.3	+ 5.3	45.5	91
Narayanganj	000	0	8	13	07	97	02	2	072	82	8	7	2	/	/	78	80	0	+ 1	—	—	—	74
Dacca (Tezgaon)	013	9	7	13	09	97	02	6	071	82	7	5	4	2	/	77	79	—	—	—	—	—	—
Faridpur	026	0	8	16	03	97	02	2	062	83	5	5	5	1	0	79	77	— 2	— 1	—	—	—	71
Barisal	020	9	7	09	05	95	03	5	061	83	7	7	6	0	0	79	77	0	— 2	24.7	— 0.7	34.9	81
Khulna	023	9	7	13	09	97	03	2	060	83	7	5	5	0	0	77	78	— 1	0	23.5	+ 1.5	37.4	69
Satkhira	000	0	8	11	05	97	03	1	081	81	6	4	7	2	0	79	77	0	— 1	26.3	+ 6.2	35.2	65
Jessore	010	9	7	13	05	97	03	6	055	//	7	5	6	0	0	79	79	—	—	29.3	+10.1	36.3	65
Pabna	018	0	4	13	02	97	//	/	062	83	4	8	5	0	0	79	79	—	—	23.6	—	33.0	59
Sirajganj	000	0	6	13	09	97	01	2	078	83	6	2	5	4	0	79	82	0	+ 3	25.7	+ 7.8	38.2	64
Rajshahi																							—
Bogra	000	0	3	29	17	//	//	/	///	//	/	/	/	/	/	77	79	— 1	0	20.5	0.3	25.8	69
Dinajpur	020	3	7	09	03	96	03	2	068	84	/	/	/	6	2	78	79	0	0	35.0	+11.6	46.3	72
Rangpur	095	9	7	09	02	96	03	6	078	82	3	5	6	6	2	79	79	+ 2	+ 1	1?.7	—11.6	32.5	81
Jammu																							—
Lahore (Jail Rd.)	000	0	3	13	07	96	02	1	054	85	3	6	5	3	0	73	80	— 5	+ 1	1.5	— 3.3	7.2	19
Sialkot	000	0	4	13	01	98	00	0	057	86	0	0	9	0	0	75	75	+ 2	— 5	0.4	+ 7.7	10.3	32
Jhelum	000	0	1	13	02	98	01	1	049	88	0	0	9	0	0	73	80	—	—	2.4	—	13.3	—
Islamabad	085	4	3	00	00	98	01	6	///	78	2	2	6	3	0	74	67	—	—	—	—	—	—
Rawalpindi	075	6	5	31	02	99	01	9	064	77	5	0	9	7	0	70	70	0	— 7	1.8	— 4.6	3.1	36
Campbellpur	000	0	8	13	02	97	02	0	063	77	2	2	9	1	1	70	75	—	—	4.7	—	19.9	—
Khushab	000	0	0	09	03	98	00	0	059	87	0	0	9	0	0	90	//	— 3	—	0	— 3.3	8.7	15
Sargodha	000	8	1	09	07	97	02	0	051	85	1	1	6	2	0	75	80	—	—	0.9	—	9.9	—
Lyallpur	000	0	4	36	02	96	02	0	035	86	4	0	9	4	0	79	80	— 3	— 2	1.1	— 1.8	4.8	12
Montgomery	000	0	3	36	04	96	03	0	037	82	3	0	9	3	0	75	80	— 7	— 4	1.5	— 1.1	2.7	10
Multan	000	0	3	09	03	97	02	0	025	86	/	/	/	3	1	77	82	— 6	— 3	3.2	+ 1.7	7.8	7
Leiah	000	0	0	00	00	98	00	0	014	85	0	0	9	0	0	73	77	—		—	—	—	8
Khanpur	000	0	0	05	05	96	02	0	006	89	0	0	9	0	0	76	82	— 8	— 1	0.5	— 0.9	1.7	6
Bahawalpur	000	0	0	05	02	96	00	0	027	86	0	0	9	0	0	76	82	— 7	— 2	0.3	— 1.1	0.4	6
Fort Abbas	000	0	0	27	02	98	00	0	970	90	0	0	9	0	0	71	84	—	—	—	—	—	8
Chakdara	000	0	7	05	02	97	03	9	058	74	7	7	7	0	0	68	73	—	—	2.5	—	32.6	—
Peshawar	000	0	8	36	14	96	17	9	081	75	7	9	5	2	/	68	75	— 3	— 5	1.5	+ 0.5	16.2	11
Haripur	171	8	6	34	02	97	03	6	063	74	6	0	9	4	0	72	71	—	—	3.1	—	22.9	—
Bannu	00	0	0	00	00	99	00	0	033	84	0	0	9	0	0	79	80	—	—	0.7	—	12.4	11
D. I. Khan	000	0	3	05	02	98	01	1	044	87	0	0	9	3	0	78	87	— 6	— 1	1.6	— 0.2	4.6	9
Sibi	000	0	4	36	03	97	03	1	001	95	2	2	9	0	2	73	92	—	—	0	—	2.2	5
Nokkundi	000	0	0	11	05	95	05	0	979	91	0	0	9	0	0	16	81	—	—	0	—	2.7	2
Turbat	000	0	0	05	01	98	02	0	979	86	0	0	9	0	0	73	//	—	—	0	—	0	—
Jiwani	000	0	9	00	00	97	02	0	008	87	0	0	9	0	0	74	79	—	—	0	—	4.4	5
Pasni	000	0	2	25	03	97	01	1	007	83	0	0	9	0	2	76	79	0	+ 1	0	— 0.5	4.8	6
Ormara	000	0	5	27	04	95	03	2	007	84	5	2	7	0	0	80	//	—		0	— 0.3	1.2	6
Lasbela	00	0	0	00	00	97	00	0	005	79	0	0	8	0	0	75	74		—	0	—	0	8
Karachi (Manora)	000	0	3	27	02	96	01	0	001	83	2	6	5	0	1	78	81	+ 2	0	0	— 2.6	0	8
Karachi (Airport)	000	0	7	29	09	96	02	2	009	84	2	0	9	2	2	76	82	—	—	0	—	0.1	—
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Umerkot	000	0	7	00	10	95	03	2	991	87	7	4	7	0	0	81	81	—	—	0.9	—	1.2	—
Hyderabad	000	0	8	25	02	97	03	2	998	87	5	0	9	2	8	76	83	— 7	+ 2	0	— 2.1	0	7
Badin	000	0	7	27	02	97	00	0	990	85	0	0	9	0	0	79	92	— 5	0	0	— 2.6	0	9
Padidan	00	0	0	00	0	97	02	9	007	92	0	0	9	0	0	78	86	—	—	0	—	0.4	—
Nawabshah	000	0	6	00	00	96	03	1	005	87	0	0	9	0	6	77	84	—	—	0	—	0.3	—
Sukkur	000	0	4	02	05	96	01	2	004	91	4	0	9	6	0	75	88	—	—	0	—	0.2	4
Kashmore	...	...	...	...	...	...		...	...	...	...	...	...	...	...		...	—					—
Jacobabad	0 0	0	6	09	14	56	03	0	012	94	6	0	9	5	0	95	89	— 3	— 4	0	— 0.8	0.8	4
Veraval																							20
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							25
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	035	8	6	13	05	96	02	9	494	62	6	5	4	0	0	54	57	— 3	— 1	9.7	—	48.9	59
Drosh	00	0	4	00	00	78	02	0	471	86	4	2	7	0	0	59	78	+ 2	+ 5	0.9	—	30.9	18
Cherat	000	0	8	/	//	97	03	2	501	70	0	0	9	0	0	67	78	— 2	— 3	—	—	—	29
Kakul	011	6	7	19	13	97	21	9	485	68	7	4	6	0	0	67	66	—	—	—	—	—	—
Landikotal	010	0	7	27	03	97	01	1	482	72	0	0	9	7	0	63	71	—	—	1.0	—	2.4	—
Parachinar	000	0	0	23	02	99	2	0	419	77	0	0	9	0	0	59	67	0	+ 1	4.7	—	50.1	29
Miranshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
Wana	00	0	4	11	02	99	03	0	47?	78	4	2	7	0	0	64	70		—	0.4	—	7.6	11
Fort Sandeman	000	9	8	36	05	96	03	5	474	75	8	5	4	0	0	67	70	— 2	— 5	0.3	— 1.5	10.6	11
Hindubagh	000	0	6	27	03	96	03	0	422	78	0	0	9	4	0	52	67	—	—	0	—	11.2	—
Loralai	000	0	8	19	01	58	02	0	401	75	0	0	8	2	0	66	72	—	—	0.4	—	2.2	9
Barkhan	000	0	6	31	09	98	03	1	428	81	6	6	6	0	0	68	68	—	—	2.1	—	7.2	—
Harnai	000	0	4	00	00	98	01	1	440	88	4	2	7	0	0	64	82	—	—	3.9	+ 1.9	9.2	14
Quetta	000	0	1	13	07	96	04	0	4?4	78	0	0	9	0	1	67	71	—	—	0	— 0.3	8.5	9
Chaman	000	0	0	13	02	98	03	0	388	90	0	0	9	0	0	/	80	+ 3	+ 4	0	— 0.1	3.9	8
Nushki	000	0	0	21	03	98	03	0	430	//	0	0	9	0	0	62	82	—	—	0	—	3.3	—
Dalbandin	000	0	0	11	03	96	03	0	439	88	0	0	9	0	0	46	76	— 1	— 1	0	0	3.3	4
Kalat	000	0	0	00	00	98	00	0	457	74	0	0	9	0	0	41	64	+ 1	+ 2	0	— 0.6	4.7	7
Khuzdar	000	0	1	00	00	96	01	0	444	81	0	0	9	0	1	65	75	—	—	—	—	...	—
Panjgur	000	0	0	23	[illegible]	95	05	0	432	83	0	0	9	0	0	70	79		+ 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 999 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 20th JULY 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Endurance	23 077	827 00	4 24 13	97 01 1	066 27	40 5 30	13 4 00	...	05 1 / /	12 4 23
Subarnemaru	23 151	702 00	8 25 24	96 02 9	059 27	37 3 2	35 7 08	...	00 3 24	12 5 47
Shamas	23 149	737 06	8 30 16	96 20 5	065 27	54 3 12	76 3 01	...	00 0 26	13 0 34
Kilia	23 247	585 12	6 11 13	97 02 1	962 29	60 3 11	36 8 01	...	05 2 26	11 1 32
Tricanta	23 250	587 12	8 11 10	97 06 2	983 30	00 9 07	35 7 12	...	01 5 27	11 1 21
Dumra	23 251	575 18	9 08 10	97 05 0	994 31	00 9 00	75 3 15	...	00 0 30	10 8 21
Treasra	23 245	599 18	3 19 23	97 06 1	007 82	00 9 08	34 1 18	...	05 5 27	15 1 20
Gledity	23 080	650 18	5 23 11	99 02 8	118 28	46 4 10	66 1 14	...	00 0 25	12 5 44

UPPER AIR DATA

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
			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	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	998 285 268	...	...	140 245 999	...	312 145 999	...	583 600 999	753 690 999	957 800	...	...	...
Lahore ...	00 00	979 312 215	...	...	145 225 175	...	311 125 108	...	565 510 999	760 618 999	977 700	...	...	...
Multan ...	00 00	...	...	...	MISDA	...	...	...	...	...	...	...	...	...
Peshawar ...	00 01	963 282 225	...	...	144 242 228	...	311 152 125	...	590 032 999	767 575 999	984 712	...	...	...
Quetta ...	00 00	817 225 152	...	...	...	...	311 172 125	...	586 538 999	760 612 999	976 723	264 915	462 999	...

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 ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 28/ ///	803 20/ ///	600 03/ ///	350 75/ ///	...	...	...	...	...	300 800 999	...	...
Lahore ...	00 00	900 258 195	800 190 800	600 055 032	350 650 999	250 760 939	...	...	...	...	250 760 999	...	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	900 265 232	800 205 195	600 10/ ///	350 64/ ///	293 73/ ///	...	...	...	...	290 73/ ///	...	...
Quetta ...	00 00	800 212 175	600 06/ ///	544 00/ ///	350 65/ ///	250 81/ ///	...	...	...	...	150 999 999	...	...

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

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

UPPER WIND DATA*

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 12	12 17	12 21	13 23	13 19	14 21	15 23	15 20	12 12
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	10 12	06 21	07 21	10 06	08 20	03 26	...	...	...
Chittagong ...	16 21	16 24	16 29	...	...	...	...	...	...
Cox's Bazar ...	15 19	17 17	17 24	...	...	...	...	...	...
Dacca ...	15 15	15 17	15 20	15 17	...	...	...	...	...
Dalbandin ...	...	...	30 05	26 06	25 09	29 11	23 06	19 09	17 04
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	21 19	23 16	10 03	...	...
Fort Sandeman ...	...	...	...	07 05	11 05	32 11	31 14	36 08	35 05
Jacobabad ...	09 07	11 08	11 09	14 03	03 10	01 15	35 17	31 18	36 15
Jessore ...	13 23	15 27	15 28	14 23	...	...	...	...	...
Jhelum ...	17 05	17 06	16 07	35 02	04 05	05 08	34 10	33 10	33 15
Jiwani ...	15 10	27 06	34 05	32 09	33 07	...	...	...	...
Karachi ...	26 11	29 04	19 02	05 05	02 07	02 20	02 16	35 19	36 14
Khanpur ...	05 11	04 10	04 11	04 20	04 11	36 11	04 10	02 18	36 22
Lahore ...	10 09	12 10	12 13	12 13	...	...	...	...	...
Multan ...	...	...	...	...	...	...	...	...	...
Nawabshah ...	13 05	12 06	15 06	13 05	05 03	02 14	01 19	35 21	35 18
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	06 12	10 10	16 08	20 06	30 07	34 11	35 13	33 15
Quetta ...	...	...	...	...	25 07	30 04	30 04	30 21	10 03
Sargodha ...	14 03	12 01	11 02	09 07	01 07	01 19	01 13	36 09	36 09
Sylhet ...	04 04	04 04	14 03	18 10	18 15	18 18	17 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	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	13 17	15 18	16 20	16 18	17 15	17 15
Chaklala ...	...	05 10	11 10	13 06	...	...
Chhor ...	23 17	28 11	30 09	34 13	35 11	...
Chittagong ...	16 12	16 19	16 31	18 43	19 56	...
Cox's Bazar ...	15 24	15 25	18 22	...	...	...
Dacca ...	14 19	16 26	...	...	...	...
Dalbandin ...	...	...	11 06	15 11	04 09	02 06
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	20 02	21 05	27 29
Fort Sandeman ...	...	...	...	03 12	05 11	36 04
Jacobabad ...	10 23	09 23	09 13	12 08	17 08	22 07
Jessore ...	14 21	14 26	15 27	...	...	...
Jhelum ...	04 04	06 03	17 05	13 04	19 04	11 05
Jiwani ...	10 11	10 33	10 06	34 10	33 10	31 10
Karachi ...	...	...	...	...	...	...
Khanpur ...	06 19	07 17	05 17	02 17	01 15	01 19
Lahore ...	29 06	14 12	14 14	13 21	13 24	11 25
Multan ...	08 07	07 07	07 08	05 09	03 11	02 15
Nawabshah ...	29 02	05 10	03 08	36 08	02 10	03 18
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	03 04	01 02	19 05	19 06	02 06
Quetta ...	...	...	...	...	...	...
Sargodha ...	08 10	12 10	11 15	09 21	07 22	...
Sylhet ...	10 04	22 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	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	08 02	10 0[illegible]	21 02	17 04	23 02	13 06	13 06	26 07	23 16	26 21
Chhor ...	02 06	04 14	03 13	03 17	03 26	02 33	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	08 08	08 13	04 06	08 13	30 18	32 18	16 11	19 21	24 10
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	30 36	17 06	...	...	...	...	...
Fort Sandeman ...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad ...	09 18	08 23	08 23	19 22	12 20	...	...	...	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	19 01	19 05	18 05	18 04	32 05	14 02	07 09	12 13	14 10	25 11	25 15
Jiwani ...	11 26	05 06	05 06	23 09	36 13	03 09	13 18	10 19	05 19	...	...
Karachi ...	31 10	01 13	04 17	05 21	...	...	...	...	...	...	...
Khanpur ...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	14 12	14 11	12 15	10 17	10 20	...	...	...	...	...	...
Multan ...	06 12	08 09	11 05	13 08	...	...	...	...	...	...	...
Nawabshah ...	01 15	03 16	03 26	03 13	02 13	04 20	...	...	...	...	...
Panjgur ...	...	...	...	33 04	34 09	20 10	33 01	18 05	17 01	14 02	16 13
Peshawar ...	...	12 01	06 01	32 04	02 04	09 06	02 09	// //	03 02	...	...
Quetta ...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	08 09	11 05	11 09	11 11	06 10	08 07	02 03	25 07	25 08	23 10	...
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 ...	28 15	35 14	03 10	03 13	01 13	36 15	01 27	02 23	02 19	05 15	11 //	05 15	...	...	...	...	...	...
Peshawar ...	...	03 11	16 04	19 07	18 08	24 07	36 11	02 05	02 05	25 10	27 23	27 07	...	...	...	...	...	...
Quetta ...																		

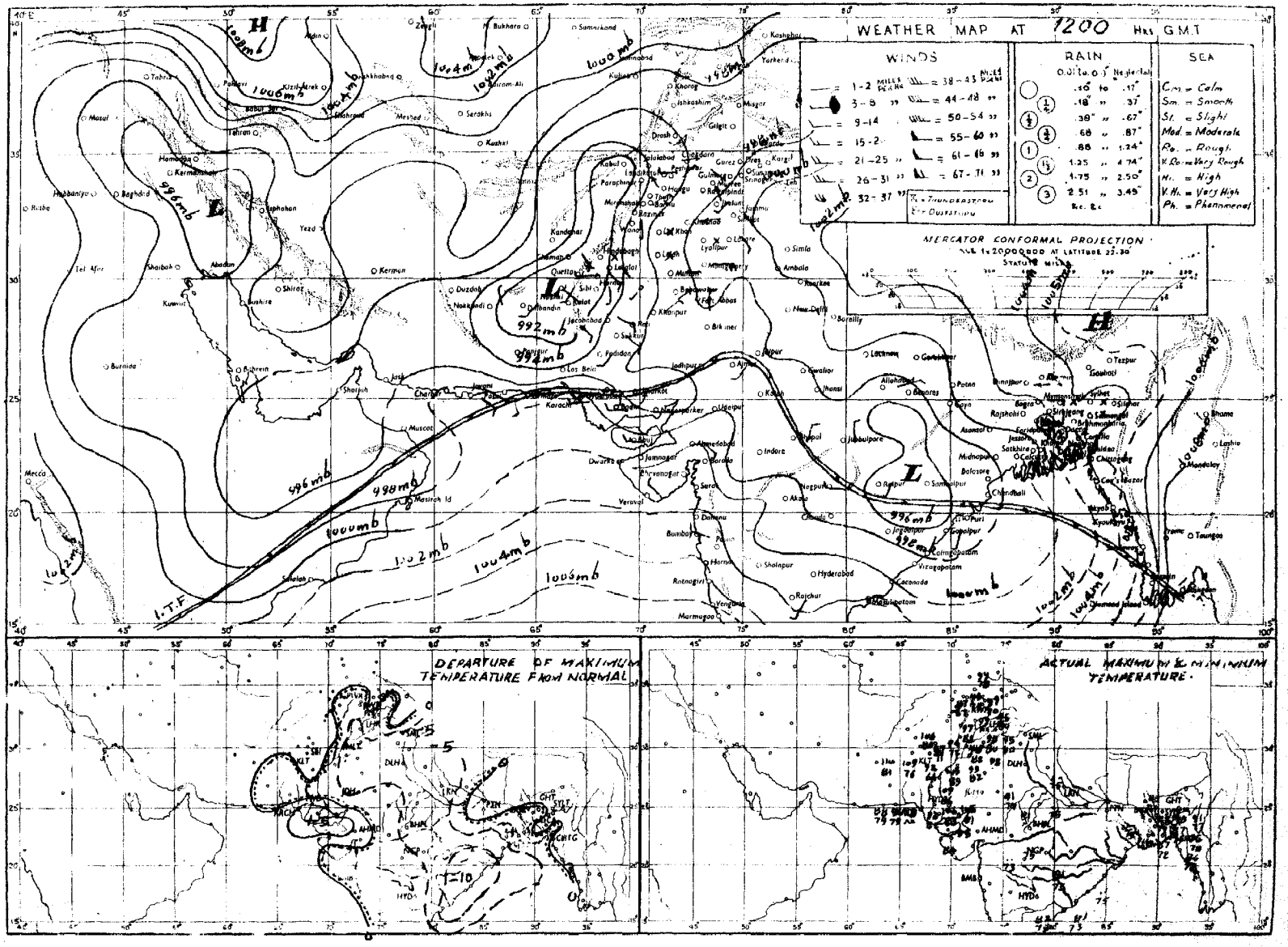
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-II

PAKISTAN DAILY WEATHER MAP

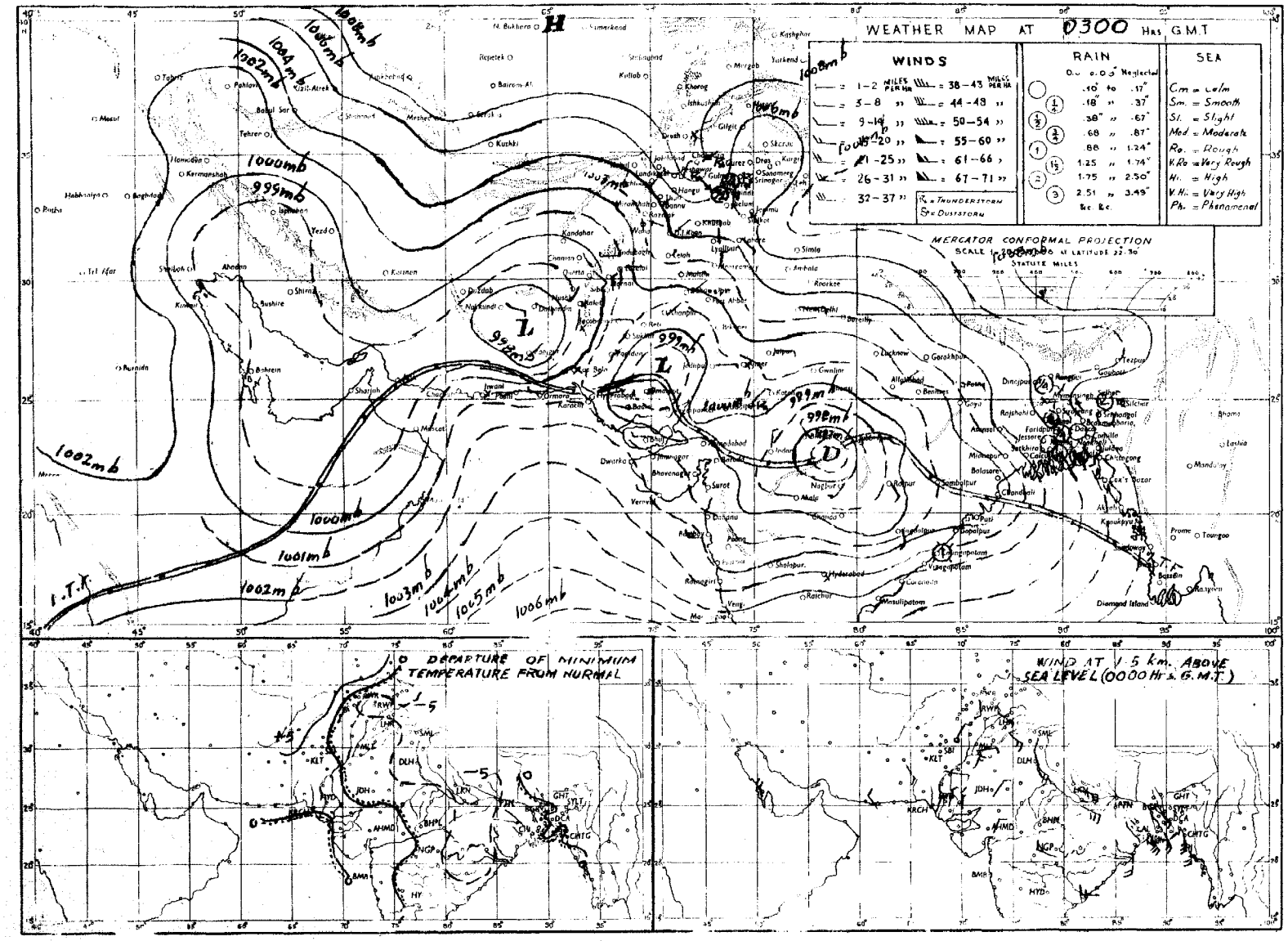
MONDAY 19th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 20th JULY, 1965.



Rainfall marks indicated in the above chart are past 24 hours.

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 19

WEDNESDAY THE 21st JULY, 1965.

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

Monsoon continues to be weak over East Pakistan.

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

Yesterday's depression moved westnorth westwards and lay with its centre at 20,1200 hours G.M.T. close to Rajgarh. It moved rapidly westsouthwestwards and is now centred at 21/0300 hours GMT about 20 miles nortwest of Ahmedabad. It is likely to continue move is the same direction and emerge in the eastern sector of the north Arabian Sea.

Local rain/thundershowers have occurred in Karachi and Hyderabad divisions and scattered in Peshawar, Quetta and Khairpur divisions

Chief amounts of rainfall are: Peshawar 2", Karachi Airpurt 1¼"; Sirajganj 1", Sylhet ¾" Comilla, Khulna and Dinajpur ½" each. Parachinar, Hindubagh and Hyderabad ¼" each Maijdee Court, Srimangal. Faridpur, Satkhira (till 21/0000 GMT) Jessore and Pubna and Harnia ¼" each.

Day temperatures were 3—8°F (2—4°C) below normal in Lahore, Rawalpindi, Sargodha, Multan, Bahawalpur and D.I. Khan divisions and in the eastern parts of Quetta division and to the same extent above normal in Hyderabad division.

Forecast valid until the evening of 22nd July, 1965—: Rain or thundershowers will be fairly widespread in Karachi and Hyderabad divisions, local in East Pakistan and in Quetta, Khairpur, Lahore, Multan and Bahawalpur divisions and scattered elsewhere in West Pakistan.

Heavy Rainfall Warning:—Moderate to heavy rain will fall at a few places in Karachi and Hyderabad divisions during next 24 hours.

Karachi-1 I
The 21st July, 1965.

ZARIF AHMED
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 † CV (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	13	07	96	02	2	061	83	5	4	4	3	2	79	87
	Cox's Bazar ...	000	0	5	23	13	96	03	1	061	82	5	2	7	2	1	78	89
	Chittagong ...	000	0	5	18	09	97	02	1	057	83	5	2	6	0	0	76	86
	Maijdee Court ...	000	0	0	00	00	96	02	0	051	86	0	0	9	0	0	85	68
	Comilla ...	000	0	7	18	05	97	02	1	054	84	2	5	5	2	0	77	87
	Brahmanbaria ...	000	0	8	23	05	97	02	2	052	84	5	4	4	1	/	76	98
	Sylhet ...	019	3	7	00	00	96	02	6	059	81	7	8	5	0	0	78	89
	Srimangal ...	...																
Dacca	Mymensingh ...	000	0	3	18	09	96	03	1	047	86	3	4	2	0	0	77	89
	Narayanganj ...	000	7	7	18	09	97	02	6	041	85	3	4	4	3	4	75	86
	Dacca (Tezgaon) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur ...	000	0	4	18	02	97	02	1	053	82	4	6	6	0	0	81	87
Khulna	Barisal ...	...																
	Khulna ...	...																
	Satkhira ...	003	5	4	18	03	97	02	6	046	//	4	4	6	0	0	82	68
	Jessore ...	...																
Rajshahi	Pabna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	81	87
	Sirajganj ...	000	0	6	13	07	97	03	1	034	83	6	5	7	0	0	75	87
	Rajshahi ...	005	6	5	13	05	96	01	6	042	84	5	5	6	7	0	76	89
	Bogra ...	055	3	4	09	02	96	02	6	038	85	4	0	9	2	...	...	...
	Dinajpur ...	...																
	Rangpur ...	...																
Kashmir	Jammu ...	003	9	3	13	03	96	02	1	007	95	1	2	6	7	0	73	95
Lahore	Lahore (Jail Rd.) ...	000	0	8	00	00	97	00	0	999	96	0	0	5	0	0	71	99
	Sialkot ...	000	0	1	00	00	99	02	0	003	95	1	1	7	0	0	73	97
Rawalpindi	Jhelum ...	...																
	Islamabad ...	000	0	2	00	00	99	02	1	996	96	1	1	7	0	4	72	97
	Rawalpindi ...	...																
	Campbellpur ...	000	0	1	09	03	98	02	1	009	00	1	2	6	0	0	79	00
Sargodha	Khushab ...	...																
	Sargodha ...	000	0	0	05	02	96	00	0	006	94	0	0	9	0	0	79	96
	Lyallpur ...	...																
Multan	Montgomery ...	000	0	2	05	06	96	03	0	005	93	2	0	9	3	0	17	94
	Multan ...	000	0	4	05	05	97	02	2	992	96	4	7	6	0	0	76	97
	Leiah ...	000	0	0	00	00	99	00	8	979	53	0	0	9	0	0	74	96
Bahawalpur	Khanpur ...	000	0	6	05	12	94	05	2	971	97	6	8	6	0	0	74	99
	Bahawalpur ...	000	0	4	02	02	96	02	1	984	95	4	0	9	4	0	73	98
	Fort Abbas ...	000	0	0	00	08	98	00	0	921	97	0	0	9	0	0	76	99
Peshawar	Chakdara ...	000	0	2	18	02	98	03	1	989	89	0	0	9	0	4	55	90
	Peshawar ...	...																
	Haripur ...	...																
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	049	86	0	0	9	0	0	75	95
	D. I. Khan ...	000	0	0	00	00	98	00	0	001	99	0	0	9	0	0	75	00
Quetta	Sibi ...	000	0	6	23	03	97	03	1	971	09	0	2	9	4	2	68	12
	Nokkundi ...	000	8	1	29	09	96	05	0	917	69	1	0	9	1	0	18	11
Kalat	Turbat ...	000	0	0	23	02	98	02	0	947	00	0	0	9	0	0	66	09
	Jiwani ...	000	0	0	13	09	97	02	0	983	85	0	0	9	0	0	75	88
	Pasni ...	000	0	0	10	14	97	00	0	977	88	0	0	9	0	0	78	92
Karachi Division	Ormara ...	000	0	0	27	12	97	02	0	966	88	0	0	9	0	0	83	92
	Lasbela ...	...																
	Karachi (Manora) ...	005	6	8	00	00	95	82	6	981	83	6	3	5	0	4	80	87
	Karachi (Airport) ...	055	4	8	17	09	96	95	5	973	81	6	3	6	3	0	79	59
Hyderabad	Nagarparkar ...	000	0	6	00	00	97	02	2	955	95	8	7	0	0	0	72	96
	Umerkot ...	000	0	6	00	00	95	03	2	938	95	6	4	7	0	0	77	95
	Hyderabad ...	000	0	8	36	05	97	03	2	944	03	8	0	9	2	0	71	05
	Badin ...	000	0	8	00	00	97	00	2	951	89	8	0	9	4	0	76	05
Khairpur	Padidan ...	000	0	4	36	07	97	03	0	960	02	0	0	9	0	8	70	04
	Nawabshah ...	000	0	5	34	12	94	06	2	955	03	0	0	/	0	8	69	06
	Sukkur ...	000	9	6	05	09	96	03	2	956	99	6	0	9	6	0	69	01
	Kashmore ...	000	0	0	05	12	98	03	2	969	99	6	2	4	0	0	75	00
	Jacobabad ...	000	0	5	09	09	98	02	0	972	96	6	5	6	0	0	82	06
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	9	5	27	02	98	02	1	463	69	5	1	4	0	0	60	73
Peshawar	Drosh * ...	000	2	5	23	07	97	01	9	430	50	5	0	9	3	0	54	96
	Cherat * ...	000	0	6	18	05	97	03	2	475	83	0	0	9	0	0	61	86
	Kakul * ...	000	0	6	2	02	97	02	3	452	81	6	3	6	0	0	70	83
	Landikotal * ...	000	0	7	36	03	98	03	1	470	85	0	0	9	7	0	65	89
	Parachinar * ...	050	6	6	13	02	96	02	0	430	82	6	6	9	0	0	53	88
D.I. Khan	Miranshah * ...	003	0	0	05	05	99	00	0	461	93	0	0	9	0	0	82	94
	Wana * ...																	
Quetta	Fort Sandeman * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Hindubagh * ...	040	6	8	27	03	96	65	6	380	62	8	9	3	0	0	78	83
	Loralai * ...	000	0	6	13	02	98	01	1	431	97	0	0	8	2	0	57	91
	Barkhan * ...	000	0	0	23	05	98	02	0	420	91	0	0	9	8	0	56	94
	Harnai * ...	030	2	6	31	23	98	07	6	407	82	6	2	5	0	0	67	97
	Quetta * ...	000	5	6	09	12	97	29	9	430	81	5	9	6	3	0	58	95
	Chaman * ...	000	0	0	27	02	98	00	0	385	04	0	0	9	0	0	04	09
	Nushki * ...	000	0	0	23	03	98	00	0	437	05	0	0	9	0	0	75	06
	Dalbandin * ...	000	3	1	13	03	96	03	0	430	07	1	1	8	3	0	46	10
Kalat	Kalat * ...	000	0	8	18	05	98	03	0	442	75	8	6	7	0	0	48	87
	Khuzdar * ...																	
	Panjgur * ...																	

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	005	0	4	18	09	[illegible]	03	1	[illegible]	84	5	7	4	3	0	77	78
Cox's Bazar	013	3	6	18	16	97	02	6	092	83	4	4	4	3	0	77	77
Chittagong	003	0	4	13	19	97	02	1	080	83	4	4	7	0	1	75	78
Maijdee Court	035	9	6	00	03	96	03	2	081	79	2	5	2	/	/	73	76
Comilla	060	5	7	00	03	//	//	/	072	62	7	4	4	/	/	79	76
Brahmanbaria	003	0	6	18	05	97	03	1	076	83	6	5	5	0	0	77	78
Sylhet	085	5	8	13	06	96	51	6	080	79	6	5	4	2	1	76	76
Srimangal	019	0	4	00	00	96	00	0	084	81	0	0	9	0	4	76	75
Mymensingh	016	9	7	13	02	97	21	5	074	81	7	4	7	0	0	78	78
Narayanganj	000	0	8	18	05	97	02	2	017	84	8	4	3	/	/	78	81
Dacca (Tezgaon)	095	2	7	19	02	97	17	9	069	77	4	9	4	3	0	78	74
Faridpur	027	0	7	16	02	97	02	2	061	81	5	5	5	1	0	78	77
Barisal	000	0	6	00	00	96	02	2	075	82	6	6	6	0	0	79	80
Khulna	040	4	4	23	05	97	02	2	070	83	4	5	5	0	0	79	//
Satkhira																	
Jessore	035	9	4	18	03	97	01	6	060	82	4	5	6	0	0	79	77
Pabna	028	7	8	13	05	97	01	6	059	81	2	7	5	7	/	78	76
Sirajganj	093	3	8	18	03	97	02	6	060	79	8	7	5	0	0	77	78
Rajshahi	000	0	7	18	02	97	03	1	060	83	7	7	7	0	0	76	79
Bogra	008	3	7	13	03	96	21	6	061	81	5	6	5	4	0	77	79
Dinajpur	055	3	7	09	03	96	02	2	054	83	7	5	6	2	/	77	79
Rangpur	006	/	7	09	02	96	02	2	072	83	7	0	9	2	0	79	79
Jammu	000	0	6	00	00	96	01	1	035	90	6	0	9	7	0	74	84
Lahore (Jail Rd.)	000	0	0	23	01	96	00	0	025	92	0	0	9	0	0	73	78
Sialkot	000	0	1	00	00	97	02	1	032	90	1	0	9	3	0	71	83
Jhelum	000	0	1	00	00	98	01	0	///	87	1	2	6	0	0	74	78
Islamabad	000	0	1	00	00	99	00	1	29	89	0	0	9	0	9	72	76
Rawalpindi	000	0	2	10	32	98	01	1	042	83	0	0	9	0	0	77	76
Campbellpur	000	0	0	36	03	97	00	0	///	//	0	0	9	0	0	79	//
Khushab	000	0	7	36	02	97	02	2	037	88	1	8	6	3	0	76	84
Sargodha	000	0	0	05	02	96	00	0	026	90	0	0	9	0	0	99	82
Lyallpur	000	0	0	00	00	96	02	0	026	90	0	5	9	0	0	76	82
Montgomery	000	0	7	05	03	97	02	0	014	89	0	0	9	0	1	77	84
Multan	000	0	0	00	00	99	00	0	998	89	0	0	9	0	0	76	81
Leiah	000	0	3	05	10	96	01	1	007	89	2	0	6	3	0	74	83
Khanpur	003	0	3	00	00	96	00	0	917	89	0	0	9	0	0	76	//
Bahawalpur	000	0	0	05	02	98	00	0	980	85	0	0	9	0	0	61	83
Fort Abbas	000	0	0	00	00	98	02	0	033	77	0	0	9	0	0	69	72
Chakdara	000	0	3	31	03	98	03	0	039	84	3	0	9	3	0	72	77
Peshawar																	
Haripur																	
Bannu	000	0	0	05	01	99	00	0	021	84	0	0	9	0	0	78	82
D. I. Khan	000	0	3	05	02	98	01	1	033	89	0	0	9	3	0	79	82
Sibi	000	0	2	00	00	97	03	0	023	91	0	2	9	2	1	69	89
Nokkundi	000	9	2	00	00	95	05	0	968	93	2	0	9	1	0	18	76
Turbat	000	0	0	36	01	98	02	0	976	91	0	0	9	0	0	72	//
Jiwani	000	0	8	00	00	97	02	2	990	84	4	6	5	3	0	76	79
Pasni	000	9	3	00	00	97	01	1	988	83	0	0	9	0	2	78	81
Ormara	000	0	8	27	01	95	03	2	986	84	8	7	6	0	0	81	80
Lasbela	00?	0	8	00	00	98	00	0	986	85	0	0	9	0	0	76	78
Karachi (Manora)	013	3	8	36	19	95	21	6	983	79	4	3	6	0	2	74	79
Karachi (Airport)	138	9	8	36	03	96	01	6	989	77	4	6	5	1	/	75	76
Nagarparkar	015	0	4	27	02	97	01	0	998	61	4	6	7	0	0	78	79
Umerkot	005	9	5	36	02	95	03	6	965	88	5	2	7	0	0	81	81
Hyderabad	050	9	8	36	05	97	02	6	982	85	8	0	9	6	6	//	79
Badin	005	0	9	31	02	97	00	0	985	86	0	9	0	0	0	81	82
Padidan	000	0	3	05	7	97	02	0	999	90	3	0	9	7	0	76	87
Nawabshah	014	5	6	36	07	96	02	9	550	88	2	0	9	3	7	80	83
Sukkur	000	9	4	05	19	96	01	2	995	90	4	8	9	6	0	76	87
Kashmore																	
Jacobabad	0 0	9	5	36	02	97	03	1	004	92	5	0	9	0	6	79	84
Veraval																	
Murree	000	0	2	27	05	98	01	1	480	65	2	1	4	0	0	60	59
Drosh	000	0	1	00	10	99	03	0	473	82	7	1	7	0	0	60	75
Cherat	000	9	0	18	05	98	00	2	475	71	0	0	9	0	0	69	//
Kakul	000	0	1	31	02	97	01	1	477	77	1	2	6	0	0	66	67
Landikotal	000	0	6	00	00	98	03	1	482	72	0	0	9	7	0	63	72
Parachinar	050	0	0	23	02	99	02	5	472	74	0	0	9	0	0	56	65
Miranshah	000	0	0	04	00	99	00	0	///	02	0	0	9	0	0	76	76
Wana																	
Fort Sandeman	000	0	0	00	00	55	02	0	469	76	0	0	9	0	0	64	69
Hindubagh	042	0	0	03	00	98	00	0	460	74	0	0	9	0	0	60	62
Loralai	000	0	3	09	01	58	01	1	410	77	0	0	9	0	2	63	67
Barkhan	000	0	0	31	09	98	02	0	444	84	0	0	9	0	0	76	68
Harnai	030	0	6	00	00	98	02	1	434	84	6	0	9	8	0	66	73
Quetta	000	0	2	13	09	94	04	1	442	78	1	0	9	3	1	61	69
Chaman	000	0	0	00	00	98	02	0	455	87	0	0	9	0	0	87	87
Nushki	000	0	0	05	07	97	00	0	421	91	0	0	9	0	0	46	84
Dalbandin	000	9	2	00	00	96	03	0	434	91	1	0	9	3	2	46	81
Kalat	000	0	4	18	02	98	03	0	453	69	0	0	9	0	4	39	60
Khuzdar																	
Panjgur																	

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	+ 2	+ 1	69.3	+14.7	85.9	140
Cox's Bazar	+ 3	+ 1	—	...	—	108
Chittagong	0	— 2	34.3	— 0.7	50.2	115
Maijdee Court	0	—	41.9	+13.7	51.9	94
Comilla	—	—	31.8	+10.3	43.1	78
Brahmanbaria	—	—	53.5	—	86.5	—
Sylhet	—	+ 2	39.8	+11.4	58.3	58
Srimangal		0	32.4	+ 4.1	45.6	91
Mymensingh	+ 1	+ 2	—	—	—	74
Narayanganj	—	—	—	—	—	—
Dacca (Tezgaon)	—	+ 2	—	—	—	71
Faridpur	0	+ 1	24.7	— 1.2	34.9	81
Barisal		—	23.9	+ 1.5	37.8	68
Khulna						65
Satkhira	—	—	29.7	+ 9.8	36.7	65
Jessore		—	23.8	—	30.3	59
Pabna		— 1	26.7	+ 6.6	39.1	64
Sirajganj	— 1	+ 1	—		—	—
Rajshahi	— 2	0	20.5	0.5	25.9	69
Bogra	0	0	35.5	+11.0	46.8	72
Dinajpur		0	16.7	— 8.8	32.6	84
Rangpur						—
Jammu	— 5	+ 5	1.5	— 3.3	7.2	19
Lahore (Jail Rd.)	+ 2	1	0.4	+ 7.7	10.3	32
Sialkot	—	—	2.4	—	13.3	—
Jhelum		—	—	—	—	—
Islamabad	0	— 1	1.8	— 4.5	3.1	36
Rawalpindi		—	4.7	—	19.9	—
Campbellpur	— 2	—	0	— 3.7	8.7	15
Khushab		—	0.9	—	9.9	—
Sargodha	— 5	0	1.1	— 2.0	4.8	13
Lyallpur	— 9	— 1	1.5	— 1.1	2.7	10
Montgomery	— 5	— 1	3.2	+ 1.6	7.8	7
Multan	—	—	—	—	—	4
Leiah	— 8	0	0.5	— 1.1	1.7	6
Khanpur	— 7	—	0.3	— 1.3	0.4	6
Bahawalpur	—	—	—	—	—	8
Fort Abbas	—	—	2.5	—	32.6	—
Chakdara		— 3	3.5	+ 2.4	18.2	11
Peshawar						
Haripur						
Bannu						—
D. I. Khan	—	—	0.7	—	12.4	11
Sibi	— 3	— 1	1.6	— 0.4	4.6	9
Nokkundi	—	—	0	—	2.2	5
Turbat	—	—	0	—	2.7	2
Jiwani	—	—	0	—	0	—
Pasni	—	—	0	—	4.4	5
Ormara	+ 1	+ 3	0	— 0.5	4.8	6
Lasbela	/	—	0	— 0.5	1.3	6
Karachi (Manora)		—	0	—	0	8
Karachi (Airport)	— 1	— 2	0.1	— 2.5	0.1	8
Nagarparkar	—	—	1.4	—	1.5	—
Umerkot	—	—	—			—
Hyderabad	—	—	0.9	—	1.3	—
Badin	— 6	— 2	0.5	— 1.8	0.5	7
Padidan	— 8	+ 1	0.1	— 3.0	0.1	9
Nawabshah	—	—	0	—	0.4	—
Sukkur	—	—	0.1	—	0.4	4
Kashmore	—	—	0		0.2	—
Jacobabad	— 2	0	0	— 0.9	0.8	4
Veraval						20
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						5
Murree	— 0	— 1	9.7	— 2.1	48.9	59
Drosh	— 1	+ 2	0.9	—	30.9	18
Cherat	— 3	—	—	—	—	29
Kakul	—	—	—	—	2.4	—
Landikotal	—	—	1.0	—	—	
Parachinar	+ 1	— 1	5.1	—	50.6	29
Miranshah	—	—	—	—	—	13
Wana						11
Fort Sandeman		— 5	0.3	— 1.6	10.6	11
Hindubagh		—	0	—	—	—
Loralai	—	—	0.4	—	2.2	9
Barkhan	—	—	2.1	—	7.2	—
Harnai	—	—	4.2	+ 1.9	9.2	14
Quetta	—	—	0	— 0.4	8.5	9
Chaman	—	—	0	— 0.1	3.9	8
Nushki	+ 8	+ 12	0	—	3.3	—
Dalbandin	—	—	0	0	3.3	4
Kalat	0	+ 5	0			—
Khuzdar	+ 4	— 2	0	— 0.6	4.7	7
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 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 21st JULY 1965.

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 $N_sC_sh_sh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bengkalis	33 230	610 00	5 16 08	95 10 7	990 22	97 8 27	32 3 10	...	05 7 25	11 6 34
Shams	33 199	711 00	8 28 30	93 82 8	982 25	87 3 //	76 6 50	...	05 1 27	12 8 34
Bagdad	33 272	518 06	0 31 05	98 02 6	993 31	08 9 00	34 2 15		04 5 30	13 1 21
Asia Maru	33 217	623 06	3 20 20	96 02 0	020 28	30 6 10	35 8 05	...	05 4 24	12 0 22
Tracerne	33 234	622 06	6 24 09	97 03 2	026 27	66 5 00	34 3 16	-	05 3 24	12 4 22
Shams	33 203	701 06	8 27 24	95 20 5	991 26	87 7 00	76 1 01	...	00 0 25	12 7 25
Averdecht	33 228	595 06	3 11 09	97 02 2	005 30	20 5 20	-36 / //	...	00 0 26	11 1 21
Bagdad	33 267	531 12	0 75 02	98 03 0	974 36	00 9 00	25 7 20	...	00 4 28	10 0 10
Safina-e-Arab	34 174	857 12	6 21 18	98 01 2	056 28	44 4 //	55 6 15		05 2 28	12 1 23
Averdecht	33 215	596 42	6 20 15	96 02 1	983 26	60 5 77	/// //		00 9 23	12 0 33
British Sailor	33 210	598 12	0 21 16	97 02 0	995 24	00 9 00	86 4 20		00 2 23	12 2 34
Shams	33 228	680 18	8 32 22	98 51 5	966 28	87 3 //	76 0 10		00 2 26	13 1 44
Bay of Bengal										
SS Inadam Success	22 199	876 00	5 16 13	69 02 4	006 28	...			...	...
SS Lunkrg	33 160	884 00	5 20 15	98 02 1	060 27	24 3 41	16 3 08		/// //	12 0 23

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	...													
Chittagong	...													
Dacca	...													
Jiwani	...													
Karachi	...	00 00	995 272 262	...	...	142 188 148	...	302 040 540	...	559 618 662	776 /// ///			
Lahore	...	00 00	978 328 228	...	...	148 250 208	...	315 128 128	...	591 005 999	766 582 999	985 995	...	...
Multan	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...													
Quetta	...	00 00	815 197 182	...	...	143	...	308 122 999	...	583 502 999	759 588 999	975 718	264 862	469 932	755 998

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. HHHHHTT	TROPOPAUSE St. HHHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...												
Chittagong	...												
Dacca	...												
Jiwani	...												
Karachi	...	00 00	900 210 160	803 135 128	600 628 635	384 000 999	...	...	...	...	384 760 999	...	...
Lahore	...	00 00	900 285 238	800 215 999	600 065 999	498 000 999	350 635 999	250 745 999	...	...	250 745 999	...	...
Multan	...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...
Peshawar	...												
Quetta	...	00 00	815 198 182	808 190 999	620 050 999	504 000 999	250 653 999	100 998 999	...	...		...	...

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

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra	16 22	17 24	17 20	15 12	13 06	...	...	...	...	15 14	16 11	16 11	16 12	17 10	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	17 15	17 25	17 30	18 27	18 37	33 08	34 10	26 07	24 10	...	...	16 11	27 07	33 03	34 03
Dalbandin	...	...	13 04	06 01	34 05	...	...	...	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	21 10	20 08	19 17	...	...	...	...	...	18 04	22 07	21 03
Dacca	...	...	...	11 07	08 09	03 11	34 08	22 04	20 03	...	...	...	05 12	05 11	04 11
Fort Sandeman	...	...	...	...	...	...	...	...	...	36 12	03 20	05 22	06 34	08 34	06 26
Jacobabad	09 13	08 23	07 40	...	...	...	...	...	...	02 16	20 18	22 18	22 17	21 16	20 18
Jessore	17 17	17 29	18 31	18 26	...	...	...	...	26 07	17 03	24 05	22 09	17 01	18 04	13 03
Jhelum	22 03	19 02	16 01	35 06	35 03	10 04	16 07	20 05	...	30 01	25 02	19 04	19 07	...	...
Jiwani	14 10	14 06	04 03	03 06	05 08	05 09	09 07	08 06	...	...	...	...	...	...	...
Karachi	31 14	23 10	35 12	...	...	...	...	...	...	10 13	09 13	07 13	04 14	04 15	03 20
Khanpur	04 10	04 15	03 18	...	...	...	...	...	...	17 04	09 08	09 07	09 08	15 12	12 09
Lahore	10 10	11 09	12 08	13 08	12 12	09 15	09 19	08 21	10 10	06 07	05 05	05 06	06 07	08 09	10 15
Multan	06 12	06 13	06 13	04 13	06 13	14 06	17 09	...	...	03 17	04 22	05 21	06 22	...	...
Nawabshah	10 13	...	...	...	...	...	...	...	...	...	...	...	25 15	29 14	03 11
Panjgur	...	...	...	03 01	34 04	27 09	22 04	30 04	01 04	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	18 12	22 13	...	...	...	...	...	...	...	...	...
Sargodha	...	...	...	...	...	...	...	...	...	19 11	19 14	19 12	22 10	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0600hrs. 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	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...
Dacca	05 15	05 17	05 21	05 24	06 22	...	...	...	...	...	...
Dalbandin	19 12	20 12	21 18	31 17	21 13	...	...	...	...	...	...
D. I. Khan	21 15	20 16	22 18	...	...	...	...	...	...	...	...
Dacca	18 10	18 13	// //	19 13	20 20	...	...	...	...	...	...
Fort Sandeman	...	...	22 06	23 07	29 06	33 10	14 24	18 17	...	...	...
Jacobabad	...	...	...	...	...	...	...	...	...	...	...
Jessore	...	...	...	...	12 01	20 06	19 03	21 03	17 03	06 03	02 04
Jhelum	...	...	...	04 08	04 13	07 14	05 13	...	...	...	...
Jiwani	06 10	07 09	06 16	...	...	...	...	...	...	...	...
Karachi	27 03	31 05	36 05	31 06	33 04	23 03	10 15	11 11	17 06	21 10	24 17
Khanpur	12 06	07 07	31 07	33 12	32 13	27 15	...	...	...	...	...
Lahore	05 28	04 34	04 33	...	...	...	...	...	...	...	...
Multan	06 10	05 09	04 11	04 15	06 20	06 21	07 25	07 25	...	...	...
Nawabshah	12 03	13 03	// //	13 02	07 03	06 04	14 08	13 08	...	...	...
Panjgur	08 12	09 14	14 09	13 06	06 21	07 20	01 15	13 13	16 12	16 13	18 13
Peshawar	02 12	04 14	04 15	06 20	...	...	...	...	...	...	...
Quetta	...	...	...	01 08	10 05	26 01	27 02	24 02	16 02	18 04	...
Sargodha	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	17 17	15 17	25 10	...	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	...	...
Sargodha	16 06	19 12	20 13	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...

* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next 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.

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

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

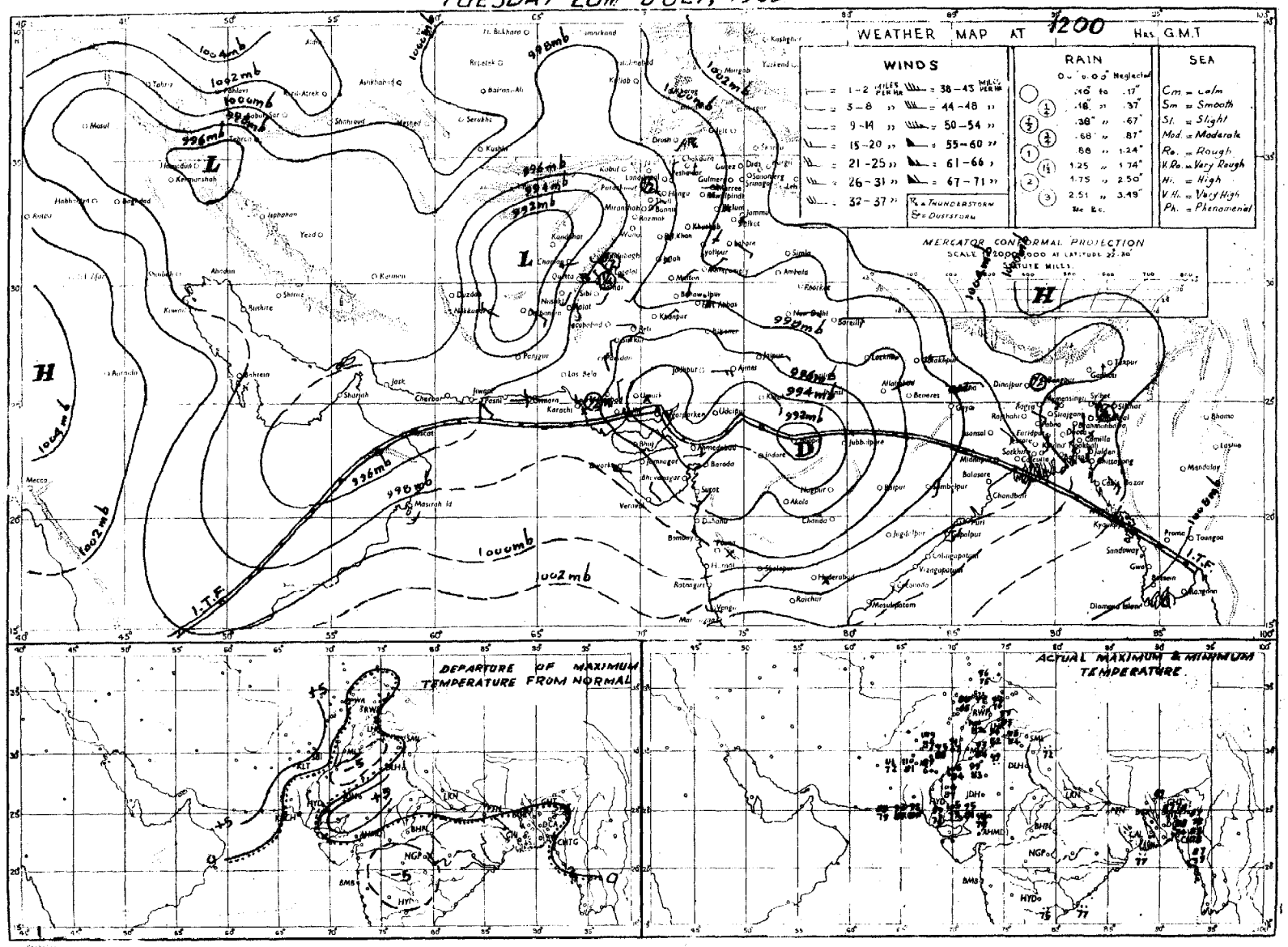
Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	...																	
Dacca	...																	
Karachi	...	01 27	01 27	01 30	01 29	03 20	03 23	05 29	07 29	06 40	06 92	...	...	...	...	...	...	...
Peshawar	...																	
Quetta	...																	

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-11

PAKISTAN DAILY WEATHER MAP

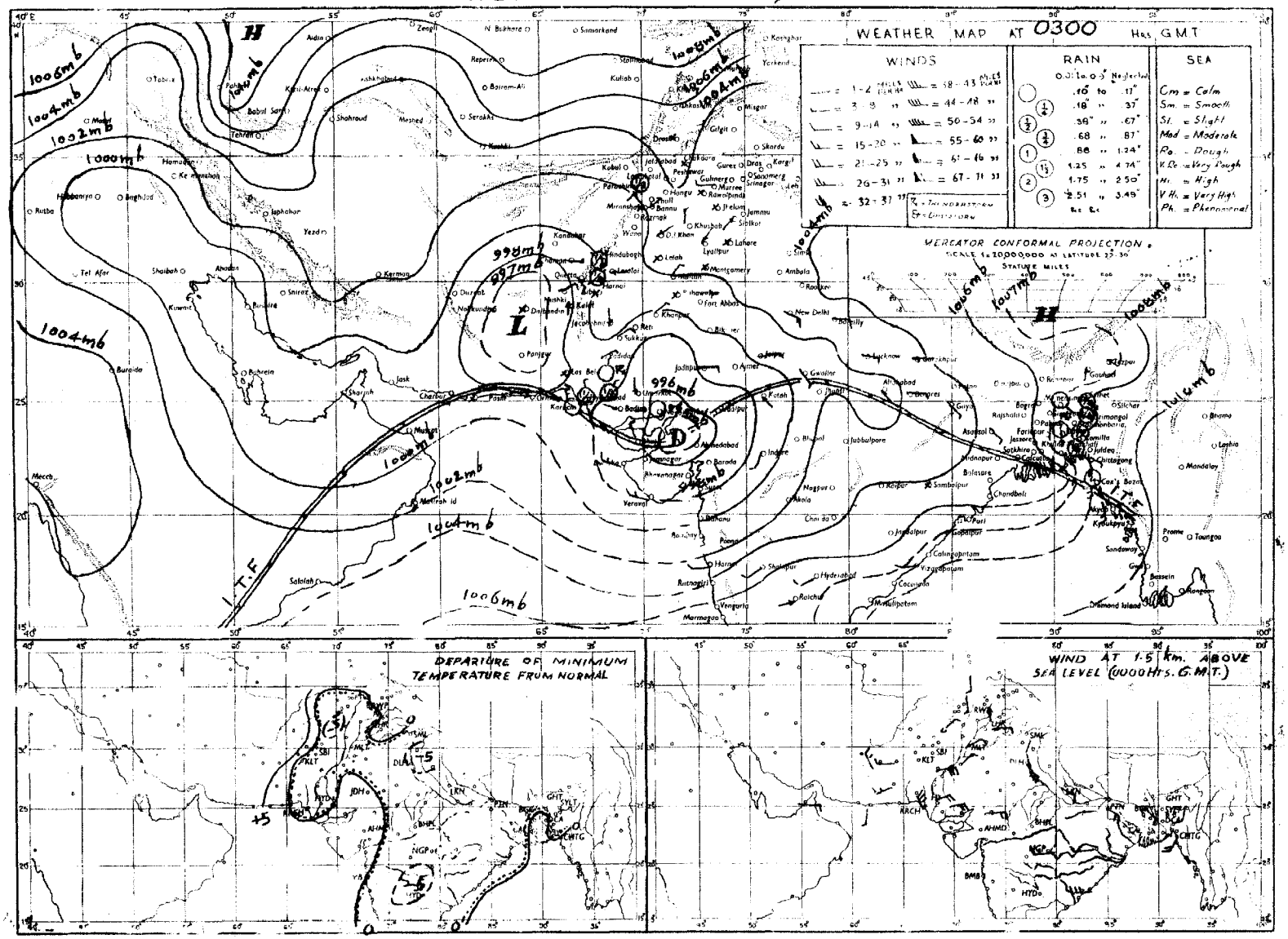
TUESDAY 20th JULY, 1965



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 21st. JULY, 1965.



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. 19

THURSDAY THE 22nd JULY, 1965.

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

Monsoon continues to be weak over East Pakistan.

Rainfall has been local in Dacca and Khulna divisions and scattered in Chittagong and Rajshahi divisions.

Yesterday's depression moved westwards and was centred last evening at 1200 hours G.M.T. close to Bhuj. Observations are lacking but believe it continued moving westwards, weakened and now lies probably as a low pressure area in the eastern sector of the North Arabian Sea.

Rain or thundershowers have been local in Karachi division and scattered in Quetta, Hyderabad and Khairpur divisions with heavy to very heavy falls in Karachi. A few thunderstorms have also occurred in Rawalpindi and Bahawalpur divisions.

Chief amounts of rainfall are:—Karachi (Manora) 4"; Karachi Airport 3"; Badin 1"; Harnai and Hyderabad ½" each and Sylhet, Faridpur, Khulna and Ormara ¼" each.

Day temperatures were 4 - 6°F (2—3°C) below normal in Kalat and eastern Quetta divisions.

Forecast valid until the evening of 23rd July, 1965:—Local rain/thundershowers will occur in East Pakistan and in Lahore, Rawalpindi, Karachi and Hyderabad divisions and in Kashmir and scattered elsewhere in West Pakistan.

Karachi-11
The 22nd July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Division	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
		RRR	Ws	N	dd	ff	vv	ww	W	PPP	TT	Nh	CV	h	CM	CH	TdTd	TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	2	4	18	05	88	03	5	073	82	3	7	5	7	0	77	87
	Cox's Bazar	005	8	6	18	10	97	01	6	050	81	4	4	3	3	1	77	84
	Chittagong	000	0	2	18	09	97	02	0	047	82	2	0	9	1	1	75	86
	Maijdee Court	000	0	4	00	00	97	03	0	044	84	4	2	5	0	0	75	81
	Comilla	000	0	0	00	00	96	02	0	037	84	0	0	9	0	0	84	83
	Brahmanbaria	000	0	4	18	05	97	03	1	039	85	3	4	5	0	9	74	86
	Sylhet	023	6	6	36	07	96	21	6	043	78	5	4	4	2	0	77	95
	Srimangal	000	0	0	00	00	96	00	0	056	82	0	0	9	0	0	65	89
Dacca	Mymensingh	010	4	6	13	02	97	02	6	035	85	6	4	7	0	0	78	86
	Narayanganj	000	0	7	13	02	96	03	1	034	86	4	4	4	7	0	77	89
	Dacca (Tejgaon)	000	0	5	18	02	97	01	2	032	83	3	8	5	3	1	76	86
	Faridpur	225	8	5	16	02	97	02	6	006	83	3	5	5	1	0	79	88
Khulna	Barisal	000	0	1	18	02	97	00	0	042	84	1	0	9	8	0	83	88
	Khulna	019	5	4	18	09	97	02	6	///	83	3	5	5	7	0	78	89
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	012	5	4	18	03	97	02	6	030	85	4	4	6	0	0	81	88
Rajshahi	Pabna	000	0	7	09	02	97	03	2	024	84	1	1	6	5	0	81	87
	Sirajganj	000	0	8	18	03	96	02	2	010	80	8	0	9	4	0	77	//
	Rajshahi	000	0	5	13	02	97	01	1	028	88	5	7	7	/	/	//	90
	Bogra	000	0	4	13	05	96	01	2	025	85	/	/	/	/	/	75	88
	Dinajpur	012	5	6	09	02	96	02	6	019	87	6	5	7	2	x	79	88
	Rangpur	010	4	4	09	02	96	01	6	015	86	2	2	6	2	0	79	89
Kashmir	Jammu																	
Lahore	Lahore (Intl Ad.)	000	0	3	03	00	96	01	1	985	00	3	4	5	0	0	74	01
	Sialkot	000	0	0	00	00	97	00	0	970	01	0	0	9	0	0	82	03
Rawalpindi	Jhelum	000	0	2	23	05	97	02	0	971	01	2	1	7	0	0	74	02
	Islamabad																	
	Rawalpindi	004	0	1	27	02	//	//	1	964	00	1	0	9	4	0	68	00
	Campbellpur	000	0	0	13	02	98	00	1	///	//	0	0	9	8	0	85	00
Sargodha	Khushab	000	0	2	18	03	97	03	1	///	//	2	2	9	2	0	82	04
	Sargodha																	
	Lyallpur	000	0	4	07	02	97	02	0	986	00	4	0	9	4	0	81	03
Multan	Montgomery	000	0	0	00	00	96	02	0	986	97	0	0	9	0	0	74	99
	Multan	000	0	4	05	03	97	03	1	978	00	4	2	6	0	0	73	01
	Leiah	000	4	8	00	00	98	03	2	926	93	4	2	9	8	0	72	94
Bahawalpur	Khanpur	000	0	7	36	12	95	07	1	961	00	5	2	6	3	0	73	//
	Bahawalpur	000	0	3	05	04	94	05	9	977	99	0	0	9	2	0	73	05
	Fort Abbas	000	8	0	00	01	78	00	0	915	08	0	0	9	0	8	66	09
Peshawar	Chakdara	000	0	0	27	03	98	00	0	949	94	0	0	9	0	0	74	96
	Peshawar																	
	Haripur	000	0	0	30	12	98	00	8	968	99	0	0	9	8	0	71	00
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	967	01	0	0	9	0	0	72	01
	D. I. Khan	000	0	0	00	00	98	00	0	983	00	0	0	9	0	0	79	01
Quetta	Sibi	040	0	4	23	03	97	03	1	968	08	6	2	9	2	1	66	12
	Nokkundi	000	8	4	02	02	97	03	1	902	09	4	0	9	1	0	24	11
Kalat	Turbat	000	0	0	23	02	98	02	0	934	01	0	0	9	0	0	68	108
	Jiwani	000	0	8	18	12	97	03	2	974	85	3	4	5	3	8	76	89
	Pasni																	
Karachi Division	Ormara	000	0	7	27	07	97	03	2	954	86	7	1	7	0	0	79	92
	Lasbela																	
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Airport)	000	8	8	05	05	96	95	9	958	87	6	3	6	3	0	78	97
Hyderabad	Nagarparkar																	
	Umerkot	000	0	7	36	02	93	03	2	919	94	7	4	7	0	0	80	94
	Hyderabad	005	3	4	36	05	97	03	5	937	94	6	5	5	8	0	77	98
	Badin	074	9	8	18	05	97	00	0	948	82	9	8	9	4	0	81	97
Khairpur	Padidan	006	5	4	05	09	96	06	5	944	01	4	0	9	2	0	69	01
	Nawabshah	002	5	6	03	18	96	02	5	939	92	3	4	6	0	0	72	03
	Sukkur	000	2	2	05	09	94	07	1	951	01	2	0	9	3	0	73	02
	Kashmore	000	0	4	05	11	98	03	2	974	01	6	1	4	0	0	76	03
	Jacobabad	000	0	3	18	09	96	05	1	957	04	1	1	7	5	0	72	06
Lasbela	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Miagar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	008	8	2	29	09	98	01	1	434	74	2	1	4	0	0	59	75
Peshawar	Drosh	000	0	4	33	09	97	02	0	404	97	4	2	7	0	0	55	99
	Chitral	000	0	0	14	03	98	00	0	447	91	0	0	9	0	0	48	92
	Kalal	000	0	1	18	02	99	01	1	440	85	1	2	6	0	0	69	86
	Landikotal	000	0	2	00	00	98	01	1	451	93	0	0	9	7	0	72	95
	Parachinar	000	0	0	13	02	99	02	0	444	85	0	0	9	0	0	61	87
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	439	//	0	0	9	0	0	86	97
	Wana	000	8	3	14	03	99	03	0	434	88	3	2	7	7	0	63	92
Quetta	Fort Sandeman	000	8	0	09	13	98	01	0	440	87	8	1	5	0	0	64	93
	Hindubagh	000	8	0	27	03	98	00	0	389	84	0	0	9	0	0	56	86
	Loralai	000	0	3	13	04	98	01	1	431	89	3	0	9	2	0	47	91
	Barkhan	000	0	3	31	09	98	03	0	418	93	3	0	9	2	0	61	99
	Harnai	013	2	6	31	09	98	03	6	402	90	4	3	5	0	0	68	98
	Quetta	000	9	6	18	01	96	02	2	414	86	0	2	5	0	0	55	92
	Chaman	000	0	9	31	02	98	03	0	405	03	0	0	9	0	0	03	03
	Nushki	000	4	8	09	02	97	03	2	430	06	8	2	8	3	0	69	07
	Dalbandin	000	8	3	09	09	96	01	0	413	08	1	0	9	1	0	47	10
Kalat	Kalat	000	0	6	31	05	98	01	0	424	81	0	0	9	0	4	54	85
	Khuzdar	000	8	8	13	02	97	03	2	413	86	4	3	6	3	2	67	92
	Panjgur																	

Division	Stations	At 0300 Hrs. G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Minimum Temperature °F	Departures from Normal: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st June 1965 to-date	Departures from normal	Since 1st January, 1965 to-date	Annual Normal
		RRR	Ws	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn	39	40	41	42
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38				
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Cox's Bazar	093	9	8	36	03	95	62	6	060	76	8	4	3	2	1	78	76	— 1	0	69.3	+14.4	96.9	140
	Chittagong	107	5	6	13	08	96	03	6	060	78	6	4	6	6	0	77	75	0	— 2	57.1	+20.4	71.4	102
	Maijdee Court	125	2	8	00	00	96	03	6	063	81	5	5	4	3	1	//	76	— 5	— 2	35.6	— 0.2	51.5	115
	Comilla	000	0	7	18	05	96	02	2	050	81	7	4	4	7	/	80	76	— 4	— 3	41.9	+13.2	51.9	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				78
	Sylhet	023	0	8	13	05	94	02	2	052	81	7	4	4	2	7	76	77	—	—	53.7	—	86.7	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					98
Dacca	Mymensingh	010	9	6	00	00	97	83	2	051	85	6	4	7	0	0	78	78	— 2	0	22.5	+ 3.7	45.7	91
	Narayanganj	005	9	3	18	02	98	03	6	047	84	5	4	4	0	0	78	80	+ 1	+ 1	27.0	+ 5.4	35.9	74
	Dacca (Tejgaon)	000	0	4	18	02	97	02	1	041	86	4	5	5	6	1	78	80	—	—	29.3	—	42.8	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					71
Khulna	Barisal	000	0	6	09	08	97	03	2	073	83	6	0	9	4	0	76	80	+ 1	+ 1	24.7	— 1.7	94.9	81
	Khulna	019	9	5	23	02	97	02	2	045	84	5	5	5	0	0	78	78	0	0	24.1	+ 1.3	38.0	68
	Satkhira	000	0	6	16	05	97	03	1	056	85	4	2	7	2	0	77	77		— 1	24.6	+ 4.6	35.5	65
	Jessore	012	9	4	00	00	97	02	6	037	83	4	5	6	0	0	79	79	—	—	29.8	+ 9.5	36.8	65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					64
	Rajshahi	000	0	5	18	02	97	03	1	038	84	5	6	7	0	0	78	80	+ 1	+ 2	15.4	— 3.7	18.5	—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					72
	Rangpur	010	0	4	09	02	96	01	2	065	85	4	8	9	2	0	78	79	— 1	0	14.8	—13.1	22.7	80
Kashmir	Jammu																							—
Lahore	Lahore (Intl Ad.)	000	7	5	09	01	96	03	1	028	//	5	4	6	0	0	77	84	+ 2	+ 5	1.5	— 3.9	7.2	10
	Sialkot	000	0	0	23	02	98	00	0	016	90	0	0	9	0	0	74	79	+ 6	0	0.4	— 7.8	10.3	03
Rawalpindi	Jhelum	000	0	2	00	00	97	03	0	998	94	3	5	7	3	0	75	84	—	—	2.4	—	13.3	—
	Islamabad																							—
	Rawalpindi	992	91	0	0	9	0	0	73	62	+ 3	— 15	1.0	— 5.8	3.1	36								
	Campbellpur	997	90	0	0	9	0	0	79	42	—	—	4.7	—	19.9	—								
Sargodha	Khushab	994	93	0	0	9	0	0	81	68	+ 2	— 14	0	— 3.9	8.7	18								
	Sargodha																							—
	Lyallpur	010	92	0	0	9	0	0	82	95	+ 3	+ 3	1.1	— 2.1	4.8	13								
Multan	Montgomery	997	90	0	0	9	0	0	79	83	— 4	0	1.5	— 1.1	2.7	10								
	Multan	990	92	0	0	9	0	0	76	87	— 1	+ 2	3.2	+ 1.5	7.8	7								
	Leiah	...	...	...	...	...	...	...	...	...	—													8
Bahawalpur	Khanpur	997	95	0	0	9	0	0	75	84	/	+ 1	8.5	— 1.1	1.7	6								
	Bahawalpur	997	95	0	0	9	0	0	71	85	— 2	+ 2	8.3	— 1.4	8.4	6								
	Fort Abbas	979	90	0	0	9	0	0	31	84	—	—	2.0	—	2.8	8								
Peshawar	Chakdara	984	82	0	0	9	0	0	73	75	—	—	3.5	—	32.6	—								
	Peshawar																							—
	Haripur	...	...	...	...	...	...	...	...	...	—													—
D. I. Khan	Bannu	981	85	0	0	9	0	0	75	83	—	—	0.7	—	12.4	11								
	D. I. Khan	992	90	0	0	9	0	0	80	85	— 2	+ 2	1.6	— 0.4	4.6	9								
Quetta	Sibi	816	93	0	2	9	2	1	74	90	—	—	0	—	2.2	3								
	Nokkundi	957	93	2	0	9	3	0	59	84	—	—	0	—	2.7	3								
Kalat	Turbat	979	86	0	0	9	0	0	71	//	—	—	0	—	0	—								
	Jiwani	987	83	0	0	9	2	1	66	81	—	—	0	—	4.4	3								
	Pasni																							6
Karachi Division	Ormara	973	84	4	1	6	0	0	80	76	—	—	0	— 8.5	1.3	6								
	Lasbela																							8
	Karachi (Manora)	968	88	2	3	6	4	0	81	79		— 2	3.9	+ 1.1	2.9	8								
	Karachi (Airport)	985	86	3	2	6	2	0	79	79	—	—	4.0	—	4.1	—								
Hyderabad	Nagarparkar																							—
	Umerkot	978	88	7	4	7	0	0	81	83	—	—	0.9	—	1.3	—								
	Hyderabad	986	89	2	0	9	3	0	80	81	0	0	0.9	— 1.6	0.9	7								
	Badin	002	85	0	0	9	0	0	79	80	+ 4	— 1	1.1	— 2.1	1.1	9								
Khairpur	Padidan	986	86	4	0	9	2	0	77	84	—	—	0.1	—	8.4	—								
	Nawabshah	980	90	5	0	9	5	0	75	85	—	—	0.2	—	8.5	—								
	Sukkur	976	92	4	0	9	4	0	78	88	—	—	0	—	0.2	4								
	Kashmore	005	98	0	0	9	0	0	76	85	—	—	0	—	0	—								
	Jacobabad	983	96	2	4	7	0	0	81	98	— 1	+ 6	0	— 1.0	0.0	4								
Lasbela	Veraval																							28
	HILL STATIONS																							24
Kashmir	Srinagar																							24
	Gulmarg																							71
	Sonamarg																							24
	Dras																							—
	Leh																							3
	Skardu																							4
	Miagar																							—
	Aliabad																							—
	Gilgit																							—
Rawalpindi	Murree	547	67	2	1	4	0	0	62	61	+ 2	+ 3	9.7	+ 2.6	48.9	59								8
Peshawar	Drosh	466	86	0	0	9	0	0	61	77	+ 2	+ 4	0.9	—	30.9	18								
	Chitral	455	78	0	0	9	0	0	67	68	+ 3	— 3	2.7	— 1.4	35.3	20								
	Kalal	431	80	1	2	6	0	0	38	73	—	—	4.0	—	35.1	—								
	Landikotal	470	80	0	0	9	0	0	65	75	—	—	1.0	—	2.4	—								
	Parachinar	429	76	0	0	9	0	0	58	67	+ 1	+ 1	5.1	—	50.6	20								
D.I. Khan	Miranshah	435	85	0	0	9	0	0	71	80	—	—	0.5	— 1.5	4.0	13								
	Wana	...	...	...	...	...	...	...	...	...	—													11
Quetta	Fort Sandeman	448	78	0	0	9	0	0	64	74	— 4	0	0.3	— 1.7	10.6	11								
	Hindubagh	463	72	0	0	9	0	0	60	61	—	—	0.4	—	11.6	—								
	Loralai	431	78	0	0	9	0	0	64	69	—	—	0.4	—	2.2	9								
	Barkhan	428	83	0	0	9	0	0	70	76	—	—	2.1	—	7.2	—								
	Harnai	415	85	0	0	9	0	0	71	66	—	—	4.2	+ 1.6	9.5	14								
	Quetta	426	79	0	0	9	0	0	57	69	—	—	0	— 0.5	8.5	9								
	Chaman	405	88	0	0	9	0	0	85	84	+ 2	+ 9	0	— 0.1	3.9	0								
	Nushki	425	92	0	0	9	0	0	65	93	—	—	0	—	3.3	—								
	Dalbandin	423	91	0	0	9	0	0	52	86	+ 1	+ 10	0	0.1	3.3	4								
Kalat	Kalat	437	73	0	0	9	0	4	42	60	— 6	— 2	0	— 0.6	4.7	7								
	Khuzdar	424	82	3	5	6	3	7	65	77	—	—	—	—	—	—								5
	Panjgur																							

1 Give 9 in Code

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

** These stations report for 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 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 22nd JULY 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tracder	43 220	656 00	8 23 12	97 13 8	982 27	72 7 xx	34 5 12	...	05 4 25	12 3 23
Safina-i-Arab	43 085	530 06	0 22 09	98 00 9	097 29	80 9 00	55 2 11	...	05 1 28	12 1 23
Flying Hawk	43 223	686 06	8 27 18	96 63 2	976 26	87 1 00	35 0 00	...	05 5 26	12 7 44
Roszardam	43 205	676 06	8 26 13	96 63 6	968 38	87 3 xx	75 2 11	...	05 1 26	12 6 49
Cultex Adven	43 157	579 06	8 24 17	96 02 1	032 24	00 9 08	16 1 10	...	00 6 23	12 4 25
Bengakalis	43 219	623 06	6 23 17	97 01 2	010 26	53 4 20	36 3 08	...	05 1 24	12 2 44
Caltex Eindhoven	43 201	589 12	8 21 19	98 05 2	997 27	80 8 10	16 7 14	...	00 8 24	13 1 23
Viana	43 192	582 12	6 21 21	96 03 1	992 25	00 9 09	...	...	00 3 22	12 1 36
Bagdad	43 249	578 12	0 00 00	97 02 0	955 33	00 9 00	35 7 25	...	00 0 29	...
Arca	43 243	589 42	8 13 06	97 10 1	972 32	80 5 7x	...	...	00 0 28	11 3 20

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$_{mb}$ 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
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jwani ...														
Karachi ...	00 00	MISDA	...	...		...	...	...	...	...	...	...	...	...
Lahore ...	00 00	976 325 265	...	...	140 258 218	...	345 175 175	...	595 010 999	771 598 999	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...														

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	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	--	---	---	---	---	---	---	---	---	---	---
Jwani ...													
Karachi ...	00 00	MISDA											
Lahore ...	00 00	900 295 240	800 242 208	600 112 082	488 080 999	350 655 999	---	---	---	350 655 999	---	---	---
Multan ...													
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperature in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600hrs. 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	0.9
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 13	17 11	18 09	19 10	19 15	19 13	---	---	---	18 11	11 11	23 12	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chaklala ...																										
Chhor ...	06 31	07 36	07 33	---	---	---	---	---	---	20 16	19 16	09 17	07 35	08 37	---	12 09	12 18	---	---	---	---	---	---	---	---	---
Chittagong ...	18 15	18 15	20 12	19 17	21 15	23 11	---	---	---	No	Ascent	---	---	---	---	19 13	19 14	---	---	21 17	20 17	24 17	24 17	---	---	---
Cox's Bazar ...	19 15	19 19	20 21	22 18	22 15	---	---	---	---	23 06	23 04	22 02	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dacca ...	18 17	18 18	18 19	20 15	28 15	---	---	---	---	22 13	23 16	21 17	23 13	22 07	21 09	21 09	22 15	23 18	---	---	---	---	---	---	---	---
Dalbandin ...	---	---	08 08	09 14	06 12	06 06	03 11	06 15	06 08	---	---	16 16	18 18	16 09	31 13	---	---	23 05	// //	32 02	64 11	06 19	09 15	11 17	13 21	12 13
D. I. Khan ...	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Drosh ...	---	---	---	---	21 19	16 04	---	---	---	---	---	---	21 05	22 04	25 08	---	---	---	---	22 04	28 01	01 13	05 15	---	---	---
Fort Sandeman ...				10 14	06 08	01 08	36 01	---	---	---	---	---	10 01	15 01	19 06	---	---	---	02 02	04 05	06 06	05 17	06 07	29 03	24 08	24 07
Jacobabad ...	08 35	28 25	07 26	07 23	---	---	---	---	---	04 19	05 21	07 23	07 24	07 22	---	08 09	09 10	09 10	08 11	08 12	08 14	11 16	12 20	11 22	11 27	12 21
Jessore ...	17 13	17 10	21 09	25 11	---	---	---	---	---	22 13	23 18	23 15	23 06	21 09	19 06	---	---	---	---	---	---	---	---	---	---	---
Jhelum ...	---	---	---	---	---	---	---	---	---	36 02	29 06	29 11	31 03	32 17	---	16 05	18 06	18 06	12 04	---	---	---	---	---	---	---
Jiwani ...	18 13	25 17	12 14	11 02	---	---	---	---	---	26 09	27 07	22 08	23 11	15 07	04 13	26 09	27 09	27 14	27 17	04 07	---	---	---	---	---	---
Karachi ...	24 27	01 37	04 41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Khanpur ...	03 13	04 12	06 15	07 15	09 10	10 13	---	---	---	09 08	13 19	16 07	18 09	14 06	07 19	12 06	11 05	11 05	08 05	10 06	07 11	09 20	10 16	31 08	07 15	07 23
Lahore ...	21 04	26 03	26 06	27 05	33 06	---	---	---	---	15 08	15 12	21 10	27 07	23 09	34 09	14 04	19 08	20 06	35 06	21 10	02 06	06 04	33 06	29 08	03 12	30 12
Multan ...	06 05	06 09	06 10	08 11	09 14	11 10	---	---	---	05 12	07 12	08 13	13 09	18 07	22 06	17 08	15 07	15 08	14 11	11 14	08 18	10 15	10 09	11 09	14 08	21 08
Nawabshah ...	05 14	04 13	05 13	06 14	---	---	---	---	---	08 04	06 05	07 08	07 15	07 20	---	12 05	09 07	08 11	07 15	08 19	07 25	12 22	---	---	---	---
Panjgur ...	---	---	---	---	---	---	---	---	---	---	---	---	---	---	06 24	---	---	---	---	---	---	---	---	---	---	---
Peshawar ...	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Quetta ...	---	---	---	---	17 16	12 13	---	---	---	---	---	---	---	---	---	---	---	---	---	18 10	06 13	09 12	16 09	16 05	11 08	18 13
Sargodha ...																										
Sibbi ...	23 04	19 10	20 13	20 12	20 13	---	---	---	---	17 11	19 15	19 09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Veraval ...	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

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

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

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

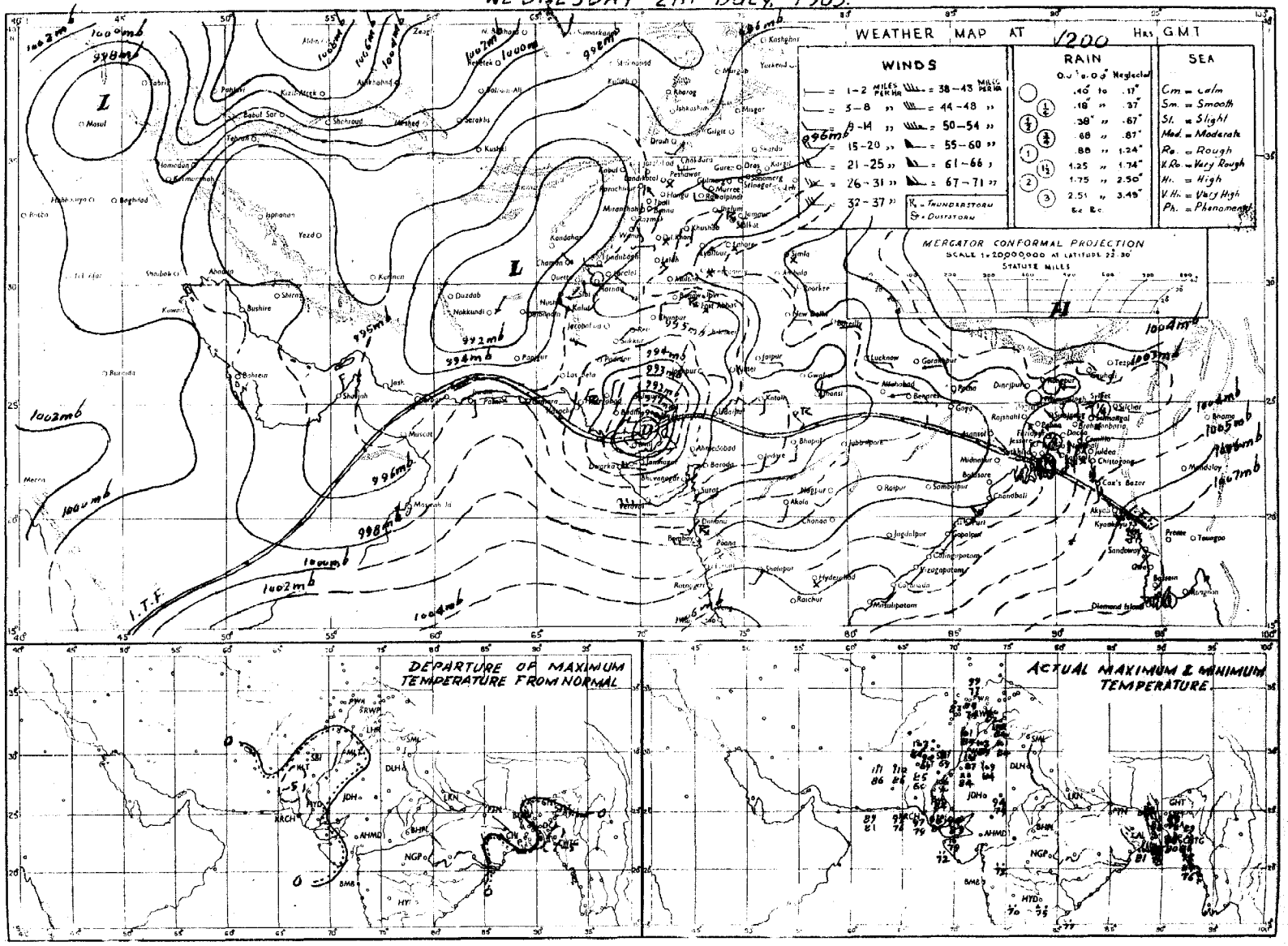
Cloud observation Data (GGiii Cdd VrVr etc.)

12 30 522

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-11

PAKISTAN DAILY WEATHER MAP

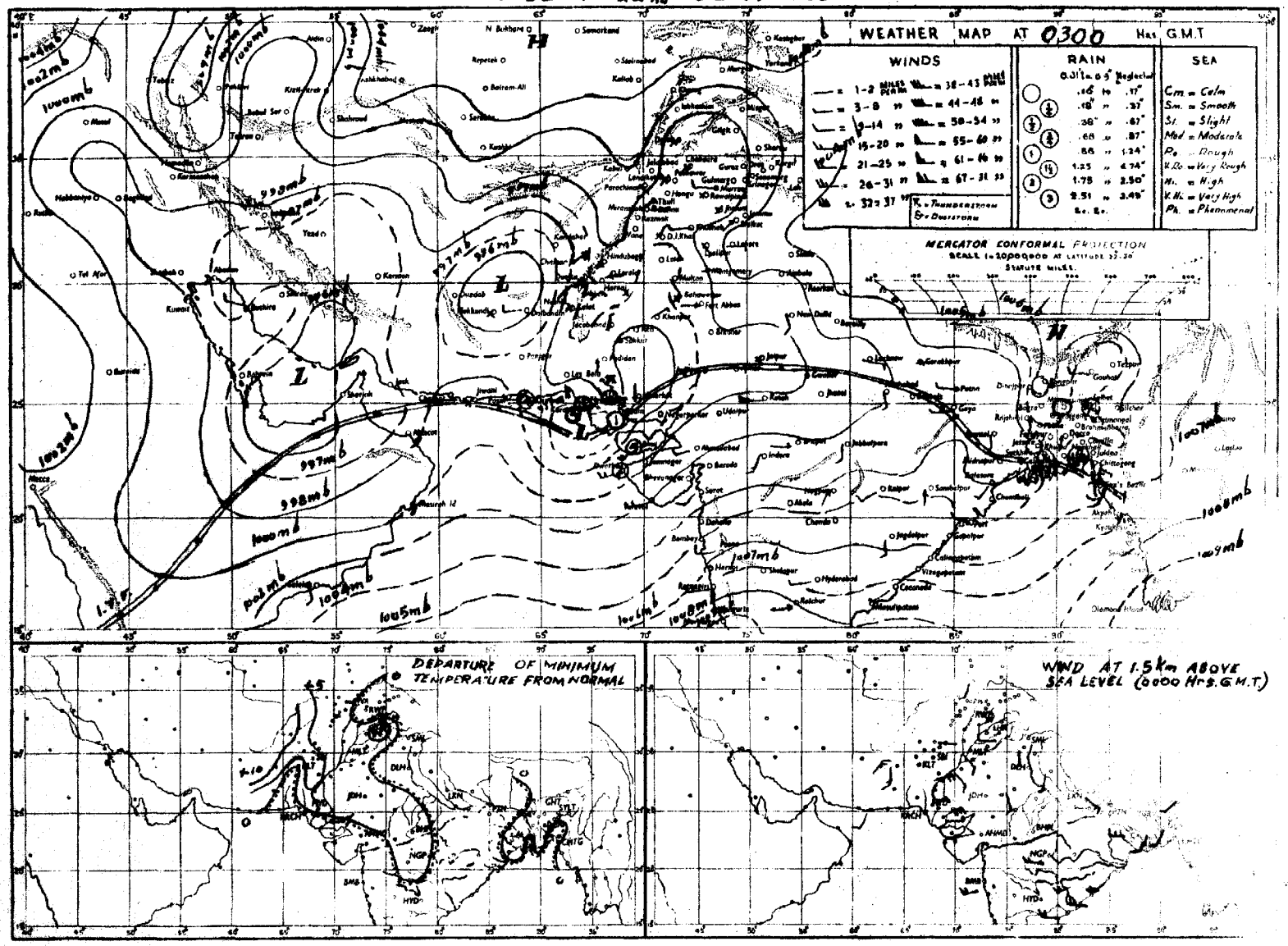
WEDNESDAY 21st JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 22nd JULY, 1965



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. 19

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 23rd JULY, 1965.

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

Axis of monsoon trough runs from Multan division to head Bay of Bengal.

Rainfall has been fairly widespread in Chittagong and Dacca divisions and local in Khulna and Rajshahi division.

Observations are lacking but believe yesterday's low pressure area weakened and now lies as a feeble trough of low over north Arabian Sea.

Rain or thundershowers have been local in Hyderabad division and scattered in Quetta, Karachi and Khairpur divisions. Light rain has also fallen in Rawalpindi division.

Chief amounts of rainfall are: Comilla 3"; Maijdee Court, Sirajganj, Rangpur, Harnai and Padidan 1" each; Cox's Bazar, Mymensingh and Hyderabad ¾" each; Sylhet, Dinajpur and Nagarparker ½" each and Rangamati Chittagong, Khulna ¼" each.

Day temperatures were 3—5°F (2—3°C) above normal in Rawalpindi, Sargodha, Karachi and Bahawalpur divisions and to the same extent below normal in Kalat division.

Forecast valid until the evening of 24th July, 1965:—Local rain/thundershowers will occur in East Pakistan and in Lahore, Rawalpindi, Multan and Sargodha divisions and in Kashmir and scattered in Peshawar, Hyderabad, Quetta, D. I. Khan and Kalat divisions.

Karachi-11
The 23rd July, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	2	5	18	05	98	03	6	030	83	3	7	5	7	1	74	88
	Cox's Bazar	037	7	6	18	08	96	02	6	023	82	4	4	4	1	1	78	84
	Chittagong	000	0	6	18	09	97	03	2	019	83	2	3	5	4	2	77	87
	Maijdee Court	100	4	6	18	02	97	03	6	013	82	6	3	7	0	0	75	82
	Comilla	000	0	0	18	05	96	02	9	005	84	0	0	9	0	0	84	87
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	022	6	7	03	00	96	03	6	012	82	7	4	4	2	0	78	95
	Srimangal	000	0	4	00	00	96	00	5	056	82	4	8	7	0	0	76	89
Dacca	Mymensingh	020	1	6	00	00	97	60	6	035	85	6	4	7	0	0	78	90
	Narayanganj	000	0	2	13	02	96	03	0	003	87	2	4	4	0	0	78	91
	Dacca (Tezgaon)	000	0	3	18	05	97	01	0	007	85	3	5	4	3	0	77	89
	Faridpur	000	0	3	16	02	97	01	1	994	84	3	5	6	0	0	79	90
Khulna	Barisal	010	7	4	00	00	97	02	6	018	87	4	6	6	0	0	81	88
	Khulna	027	7	6	00	00	97	02	6	002	85	3	5	7	7	0	80	87
	Satkhira	000	0	8	20	05	96	03	1	005	86	6	4	6	2	0	78	90
	Jessore	000	0	4	18	02	97	02	2	014	87	4	4	6	0	0	84	90
Rajshahi	Pabna	000	0	1	00	00	99	01	1	995	88	1	2	6	0	0	80	91
	Sirajganj	000	0	1	18	02	97	02	1	993	88	1	2	5	0	0	78	89
	Rajshahi	000	0	4	00	00	97	01	1	991	88	4	6	7	0	0	78	92
	Bogra	000	0	4	00	00	97	03	1	998	88	3	4	6	3	0	78	//
	Dinajpur	030	1	7	09	02	96	03	6	993	84	7	5	6	2		81	92
	Rangpur	000	0	4	00	00	96	01	2	989	85	1	2	6	2	0	78	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	6	13	02	96	02	1	974	96	1	2	6	4	1	76	97
	Sialkot	000	0	4	00	00	97	00	0	958	00	6	8	0	0	0	73	02
Rawalpindi	Jhelum	000	8	2	18	03	97	02	1	950	00	2	1	7	0	0	73	03
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	2	18	02	99	02	1	940	01	2	2	6	0	0	72	02
	Campbellpur	000	0	0	13	02	98	00	0	936	05	0	0	9	0	0	80	05
Sargodha	Khushab	000	0	2	18	03	98	00	0	958	05	2	2	9	0	0	88	06
	Sargodha																	
	Lyallpur	000	0	4	07	02	96	02	0	955	01	4	0	9	0	0	87	03
Multan	Montgomery	000	0	1	09	02	96	02	0	964	01	1	0	9	3	0	76	03
	Multan	000	0	3	27	03	96	03	0	958	02	2	2	6	0	1	74	04
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—
Bahawalpur	Khanpur	000	0	4	05	07	96	03	0	948	09	3	1	6	0	1	69	08
	Bahawalpur	000	0	5	00	00	95	00	0	955	05	7	5	9	7	2	75	07
	Fort Abbas	000	0	0	00	00	98	00	0	915	08	0	0	9	0	0	66	09
Peshawar	Chakdara	000	0	1	37	02	98	02	0	925	97	0	0	9	0	0	75	99
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haripur	000	0	0	23	02	98	0-	0	937	02	0	0	9	0	0	72	09
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	946	02	0	0	9	0	0	72	03
	D. I. Khan	000	0	0	00	00	98	00	0	956	02	0	0	9	0	0	79	04
Quetta	Sibi	000	0	4	31	03	97	03	1	949	13	2	3	9	4	1	96	15
	Nokkundi	000	0	2	25	02	99	05	0	887	09	2	0	9	7	0	43	11
Kalat	Turbat	000	0	0	23	02	98	07	0	934	04	0	0	9	0	0	63	08
	Jiwani	000	0	8	27	09	97	02	2	965	89	4	6	5	3	0	73	93
	Pasni	000	4	2	25	14	95	09	3	946	96	0	0	9	0	2	70	99
Karachi Division	Ormara	000	0	8	27	05	97	03	2	949	86	8	1	5	0	0	79	90
	Lasbela																	
	Karachi (Manora)	000	0	6	16	07	96	03	2	949	87	6	2	6	0	0	80	90
	Karachi (Airport)	000	0	7	23	14	97	20	2	969	88	4	2	6	2	0	83	96
Hyderabad	Nagarparkar	000	0	4	31	02	97	01	1	960	95	4	7	7	0	0	75	97
	Umerkot	000	0	7	13	05	95	03	2	954	98	7	4	7	8	0	81	99
	Hyderabad	070	3	6	23	03	98	20	5	974	81	6	0	9	2	5	81	97
	Badin	000	0	4	13	05	97	//	/	973	94	4	8	9	5	0	77	95
Khairpur	Padidan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nawabshah	000	0	6	31	05	97	02	2	967	97	3	3	6	3	0	61	02
	Sukkur	000	0	1	23	05	96	03	5	963	89	7	0	9	8	0	81	04
	Kashmore	000	0	8	05	07	98	03	2	964	03	8	1	2	0	0	76	06
	Jacobabad	000	0	3	18	10	96	02	2	956	02	1	1	8	0	8	81	09
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Peshawar	Drosh *	000	0	3	23	12	98	02	0	391	96	3	2	7	0	0	59	98
	Cherat *	000	0	0	18	03	98	00	0	420	93	0	0	9	0	0	62	94
	Kakul *	000	0	2	23	03	96	00	0	428	89	2	2	6	0	0	69	90
	Landikotal *	000	0	3	00	00	98	02	0	451	93	0	0	9	7	0	72	96
	Parachinar *	000	0	0	13	02	98	02	0	426	84	0	0	9	0	0	63	88
D. I. Khan	Miranshah *	—	...	...	—	...	—	...	...	...	...	...	...	...	...	...	...	...
	Wana *																	
Quetta	Fort Sandeman *	000	0	8	07	05	99	05	0	423	93	8	1	4	0	0	64	53
	Hindubagh *	000	0	0	00	00	98	00	0	409	84	0	0	9	0	0	67	92
	Loralai *	000	0	4	13	02	98	01	0	421	92	0	0	8	2	0	71	93
	Barkhan *	000	0	6	23	05	98	03	0	410	73	6	4	6	0	0	69	94
	Harnai *	000	0	5	31	02	98	03	2	396	89	0	0	9	4	0	66	99
	Quetta *	000	0	3	36	03	97	02	2	404	93	0	2	5	0	0	59	92
	Chaman *	000	0	0	13	02	98	32	0	388	94	0	0	9	0	0	94	09
	Nushki *	000	0	0	07	03	98	00	0	433	07	0	0	9	0	0	65	09
	Dalbandin *	000	6	3	02	02	95	05	0	405	06	3	8	3	6	0	55	09
Kalat	Kalat *	000	0	6	36	05	98	03	0	419	84	0	0	9	0	4	52	87
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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 † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal
Chittagong	Rangamati	030	4	7	18	02	97	15	6	075	81	6	7	4	3		78	75	—	—	—	—	—	—
	Cox's Bazar	078	5	7	11	07	97	02	6	044	80	3	5	4	7	0	78	75	+ 8	— 1	70.1	+13.9	8.76	140
	Chittagong	023	9	8	13	07	97	02	6	044	79	5	5	4	2		77	77	+ 1	0	57.3	+19.8	71.8	108
	Maijdee Court	120	0	8	00	00	96	03	2	048	//	2	5	5	2	1	79	//	— 4	—	36.8	+ 0.3	52.7	115
	Comilla	275	1	7	00	00	96	66	6	033	78	7	4	9	/	/	78	77	0	0	44.7	+15.4	54.6	94
	Brahmanbaria	000	0	5	18	03	97	03	1	051	83	5	4	5	0	0	77	78		—	—	—	—	78
	Sylhet	045	9	8	09	02	96	21	6	034	81	6	6	3	2		77	76	—	—	54.2	—	87.2	—
	Srimangal	000	0	0	00	00	96	00	0	057	83	5	8	7	7	1	76	76	— 2	0	—	—	—	90
Dacca	Mymensingh	085	9	6	02	00	97	03	2	031	83	6	7	4	7	0	80	79	+ 2	+ 1	33.3	+ 4.0	46.5	91
	Narayanganj	014	4	8	23	02	97	21	6	032	83	8	4	2	/	/	80	81	+ 3	+ 2	27.1	+ 5.1	30.0	74
	Dacca (Tezgaon)	012	3	7	00	00	97	60	6	024	82	5	4	4	7	0	81	81	—	—	29.4	—	42.9	—
	Faridpur	000	0	7	16	02	97	02	2	024	84	5	5	5	1	0	79	80	+ 2	+ 1	—	-		71
Khulna	Barisal	010	4	6	18	02	97	02	6	035	83	4	7	6	0	0	81	78	+ 1	— 1	24.8	— 2.2	35.0	81
	Khulna	027	9	7	18	05	97	02	2	032	84	7	5	5	0	0	80	80	— 1	+ 2	24.4	+ 1.1	30.3	68
	Satkhira	000	0	8	20	05	97	03	1	024	84	8	1	9	6	6	81	79	+ 2	+ 1	26.6	+ 4.2	35.5	65
	Jessore	000	0	6	18	03	97	03	2	022	85	6	5	6	0	0	81	81	—	—	29.8	+ 9.1	36.8	65
Rajshahi	Pabna	000	9	3	18	02	97	02	1	059	84	3	5	5	7	0	77	78	—	—	—	—	—	59
	Sirajganj	115	/	8	18	03	97	02	2	039	84	7	2	9	0	0	78	79	+ 1	0	—	—	—	64
	Rajshahi	000	0	3	00	00	97	01	1	019	84	3	4	7	0	0	89	81	+ 3	+ 3	15.4	— 4.0	18.6	—
	Bogra	000	0	7	00	00	96	03	2	043	83	6	4	5	2	0	78	78	—	0	—	—	—	48
	Dinajpur	042	3	7	09	02	96	02	2	038	85	7	5	6	/	/	78	79	+ 2	0	—	—	—	72
	Rangpur	129	2	8	09	05	96	64	6	028	82	8	7	6	/	/	82	80	0	+ 1	18.0	—12.3	32.9	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	9	3	13	05	96	01	1	000	84	1	5	5	7	0	78	82	— 2	+ 5	1.5	— 4.1	3.2	19
	Sialkot	009	0	4	05	01	96	00	0	018	81	0	0	9	0	0	68	15	+ 5	—	0.5	— 7.9	60.3	32
Rawalpindi	Jhelum	005	9	6	16	30	97	01	1	080	84	6	0	9	7	0	76	82	—	—	2.4	—	19.4	—
	Islamabad	000	0	7	13	02	96	03	2	///	84	4	3	5	3	0	72	83		—	+	—	—	—
	Rawalpindi	000	0	6	11	05	98	03	1	999	88	6	0	9	6	0	77	84	+ 5	— 7	1.8	— 6.1	3.1	36
	Campbellpur	000	0	3	13	02	98	01	0	070	89	1	1	9	0	0	86	87	—	—	4.7	—	19.9	—
Sargodha	Khushab	000	0	0	09	05	97	00	0	921	96	0	0	9	0	0	82	70	+ 4	— 12	0	— 4.0	8.7	15
	Sargodha																							—
	Lyallpur	000	0	0	13	02	96	00	0	989	90	0	0	9	0	0	82	85	+ 2	+ 3	1.1	— 2.2	4.8	12
Multan	Montgomery	000	0	0	00	00	96	02	0	979	90	0	0	9	0	0	77	84		+ 1	1.5	— 1.2	2.7	10
	Multan	000	0	2	18	05	97	02	0	976	92	0	0	9	0	1	79	86	+ 2	+ 1	3.2	+ 1.3	7.8	7
	Leiah	000	0	0	09	02	98	00	0	985	91	0	0	9	0	0	75	83		—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	23	05	98	02	0	995	89	0	0	9	0	0	78	81	+ 4	+ 2	0.5	— 1.2	1.7	6
	Bahawalpur	000	0	0	16	05	96	00	0	993	91	0	0	9	0	0	77	88	+ 5	+ 5	0.3	— 1.4	0.4	6
	Fort Abbas	000	0	0	23	05	98	00	0	979	92	0	0	9	0	0	75	84	—	—	2.0	—	2.5	8
Peshawar	Chakdara	000	0	0	00	00	98	01	1	957	85	1	1	7	0	0	71	78	—	—	2.5	—	32.6	—
	Peshawar	000	0	1	30	05	97	01	0	972	88	1	0	9	3	0	77	84		+ 4	—	—	—	11
	Haripur	000	0	6	02	01	97	03	2	032	92	6	0	9	3	0	75	85	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	973	86	0	0	9	0	0	75	84	—	—	0.7	—	12.4	11
	D. I. Khan	000	0	2	05	02	98	01	1	970	90	0	0	9	0	2	83	85	+ 1	+ 2	1.6	— 0.5	4.6	9
Quetta	Sibi	000	0	2	13	03	97	03	0	985	93	2	0	9	2	1	73	92	—	—	0	—	2.2	5
	Nokkundi	000	0	3	07	05	96	05	1	969	94	3	0	9	2	0	62	84	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	27	01	98	02	0	982	85	0	0	9	0	0	78	//	—	—	0	—	0	—
	Jiwani	000	0	2	23	05	97	01	1	998	84	2	0	9	3	0	75	82	—	—	0	—	4.4	5
	Pasni	...	...	...	...	...	...	...	...	...	...													6
Karachi Division	Ormara	000	0	0	18	01	98	03	2	995	86	0	1	5	0	0	81	78	—	—	0	— 0.6	1.2	6
	Lasbela																							8
	Karachi (Manora)	000	0	9	18	07	95	20	5	994	81	6	7	6	4	0	80	80	+ 4	— 1	3.0	+ 1.0	2.9	8
	Karachi (Airport)	011	2	7	13	03	96	50	5	006	81	7	6	4	0	0	79	79	—	—	4.1	—	4.2	—
Hyderabad	Nagarparkar	050	0	8	00	00	96	02	2	984	77	8	7	7	0	0	72	75	—	—	—	—		—
	Umerkot	003	2	7	00	00	93	20	2	016	79	7	4	7	0	0	79	78	—	—	0.9	—	1.8	—
	Hyderabad	070	9	7	18	05	97	03	6	020	83	7	6	5	0	0	79	79	— 1	— 2	1.6	— 0.9	1.6	7
	Badin	000	0	9	18	02	97	00	0	036	81	7	0	9	0	0	75	80	+ 2	— 1	—	—		9
Khairpur	Padidan	121	9	0	18	00	97	02	0	011	82	0	0	9	0	0	77	80		—	1.3	—	1.8	—
	Nawabshah	000	0	7	13	12	96	03	1	017	83	7	4	4	0	0	77	80	—	—	0.2	—	0.3	—
	Sukkur	000	0	4	20	13	96	03	2	999	65	4	0	9	6	0	78	81	—	—	0	—	0.2	4
	Kashmore	000	0	2	18	03	98	03	2	999	90	9	0	9	0	0	78	85	—	—	0	—	0	—
	Jacobabad	000	0	2	18	05	96	02	1	997	87	0	0	9	0	1	82	85	+ 2	+ 1	0	— 1.0	0.8	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	8	27	09	98	03	1	447	47	8	5	2	/	/	64	64		+ 4	9.7	+ 3.0	40.9	59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	434	83	0	0	9	0	0	62	77	+ 1	+ 4	0.9	—	30.9	18
	Cherat *	000	0	0	31	05	97	02	2	443	77	0	0	9	0	0	72	77	+ 5	— 6	2.7	— 1.5	25.3	29
	Kakul *	009	0	6	18	02	97	03	1	443	80	4	6	3	0		79	67	—	—	4.0	—	35.1	—
	Landikotal *	000	0	0	00	00	98	02	0	438	90	0	0	9	0	0	73	78	—	—	1.0	—	2.4	—
	Parachinar *	000	0	0	13	02	99	02	0	477	75	0	0	9	0	0	59	65	+ 2	+ 1	5.1	—	50.6	29
D. I. Khan	Miranshah *	003	0	0	00	00	99	00	0	424	86	0	0	9	0	0	72	81		—	0.5	— 1.5	4.0	13
	Wana *		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						11
Quetta	Fort Sandeman *	000	9	2	00	00	96	01	0	436	82	0	0	6	3	0	68	78	— 4	+ 4	0.3	— 1.8	10.6	11
	Hindubagh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Loralai *	000	0	0	27	01	98	00	0	431	78	0	0	9	0	0	66	72	—	—	0.4	—	2.2	9
	Barkhan *	000	0	0	00	00	98	02	0	409	87	0	0	9	0	0	73	78	—	—	2.1	—	7.2	—
	Harnai *	097	0	0	13	02	98	00	0	406	87	0	0	9	0	0	73	77	—	—	5.2	+ 2.6	10.5	14
	Quetta *	000	0	0	00	00	96	00	0	438	80	0	0	9	0	0	59	70	—	—	0	— 0.5	4.3	9
	Chaman *	000	0	0	27	02	98	00	0	444	86	0	0	9	0	0	86	85	— 1	+ 10	0	— 1.0	3.0	8
	Nushki *	000	0	0	07	03	98	00	0	434	89	0	0	9	0	0	50	81	—	—	0	—	3.2	—
	Dalbandin *	000	9	2	37	03	95	05	9	433	90	1	5	7	3	0	54	86	0	+ 10	0	— 0.4	0.3	4
Kalat	Kalat *	000	0	0	00	00	98	00	0	446	72	0	0	9	0	0	46	63	— 4	+ 1	0	— 0.7	4.7	7
	Khuzdar *	000	0	2	00	00	96	02	0	480	85	2	0	9	3	0	67	76		—	—	—	—	—
	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 is given for RRR read the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 23rd JULY 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_sL_sL_s$	$L_oL_oL_o$ 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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryan Hamaru	53 173	688 00	8 26 27	97 02 2	025 27	47 3 10	35 7 05	...	00 0 24	...
Beronica	53 179	567 06	8 20 10	97 02 2	052 23	80 4 17	16 6 10	...	00 6 22	11 2 20
Schickark	53 106	569 06	0 21 32	97 02 1	099 26	00 9 00	27 2 08	...	00 1 22	12 1 34
Isanda	53 166	546 06	8 27 17	97 02/2	080 26	87 7 2/	...	...	00 5 26	12 7 22
Bagdad	53 297	595 12	8 22 29	97 02 2	976 25	95 4 11	44 6 29	...	00 2 23	12 2 22
Beronica	53 202	591 12	8 20 05	96 02 2	015 23	80 4 15	16 7 05	...	05 2 23	12 0 20
Sirdhana	53 248	632 18	8 23 13	97 25 2	000 29	85 4 00	25 5 04	...	05 2 25	12 3 45

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
		At surface and Standard Isobaric Levels												
		PPP TTTTdTdTd	HHH TTT TdTdTd								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...														
Lahore ...														
Multan ...														
Peshawar ...														
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels								Max. Height Reached	TROPOPAUSE	
		PPP TTT TdTdTd								PPPTTTTdTdTd	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...													
Rawalpindi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Karachi ...													
Lahore ...													
Multan ...													
Peshawar ...													
Quetta ...													

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

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

UPPER WIND DATA*

Height in kms. a.s.l. →	0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dd ff)						At 0600 hrs. GM.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
Bagra ...	17 05	19 06	21 06	23 03	25 04	...	...	...	...	18 09	24 12	22 15	...	...	...	13 04	15 03	18 05	21 06	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	13 15	13 10	13 10	13 11	11 13	12 23	10 19	...	...	28 14	20 20	21 18	...	...	...	21 08	...	...	...	...	...	...	...	...	...	...
Rawalpindi ...	20 15	21 15	19 17	// //	20 15	...	...	...	...	20 08	23 12	...	...	...	...	18 25	18 18	...	...	...	...	...	...	...	...	...
Karachi ...	21 06	21 13	21 13	22 16	22 13	...	...	...	...	19 05	19 25	18 06	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	15 13	15 16	17 16	21 09	02 06	23 08	21 12	22 06	25 04	23 11	25 15	27 11	26 08	25 06	...	26 08	23 08	...	...	25 06	24 10	18 07	02 14	06 23	19 32	11 35
Multan ...	...	...	05 02	04 04	35 06	05 04	06 14	09 16	11 15	...	...	30 14	22 11	19 08	16 11	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	22 20	25 10	...	...	...	...	...	...	23 15	...	...	...	...	...	...	23 01	11 03	35 19	36 20	03 11	...	...
Fort Sandeman ...	...	...	...	11 01	09 10	...	...	...	...	...	...	...	19 03	25 05	03 03	...	...	...	...	31 04	36 11	36 12	32 10	30 18	34 09	29 07
Jacobabad ...	14 16	14 13	13 13	11 12	07 12	07 21	07 22	07 23	10 17	19 11	20 04	20 04	08 01	13 04	13 10	21 06	24 06	26 06	23 06	18 07	09 10	07 18	06 21	07 23	08 19	09 16
Jacobabad ...	17 11	18 07	26 05	26 05	...	...	...	...	...	23 13	25 14	25 12	...	...	...	18 05	19 06	13 17	27 03	36 03	31 07	...	...	...	...	...
Jacobabad ...	20 04	21 07	22 05	29 08	35 08	31 08	30 07	31 02	29 21	14 10	16 12	22 07	28 15	31 15	34 15	25 08	22 05	11 03	08 07	05 09	...	...	...	...	...	...
Jacobabad ...	25 13	25 12	29 18	35 06	04 04	...	...	...	...	21 11	23 10	31 06	12 14	07 21	06 23	19 15	11 26	...	...	...	...	...	...	...	...	...
Jacobabad ...	16 20	14 23	14 33	...	...	...	...	...	...	16 12	17 12	...	...	...	...	23 09	22 11	22 17	24 11	23 05	18 05	24 19	25 15	25 15	26 27	...
Karachi ...	03 10	03 08	03 07	07 08	10 08	11 10	12 19	13 25	...	...	...	...	...	...	...	11 08	12 12	12 08	12 08	32 08	30 13	36 08	36 13	...	...	...
Khanpur ...	14 06	15 07	14 06	22 05	34 12	32 28	32 07	...	...	11 09	18 13	21 13	22 11	...	...	19 22	22 20	21 17	21 19	21 16	33 03	32 09	20 17	03 24	01 23	...
Lahore ...	24 04	14 05	13 07	13 11	14 02	07 04	01 06	34 05	33 08	19 07	19 06	20 08	23 11	24 14	24 13	18 14	18 11	17 12	08 09	08 06	08 12	...	...	...	...	...
Multan ...	36 02	10 09	12 10	09 13	09 28	08 33	...	...	...	18 17	19 14	17 09	11 06	11 12	09 23	...	...	...	...	...	...	...	...	...	...	...
Mauripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	20 27	15 40	11 37	...	...	...	...	...	...	36 10	33 30	...	...	...	...	15 04	06 09	06 12	07 09	07 05	12 09	16 09
Quetta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	...	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	20 01	20 01	22 04	26 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 ...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.

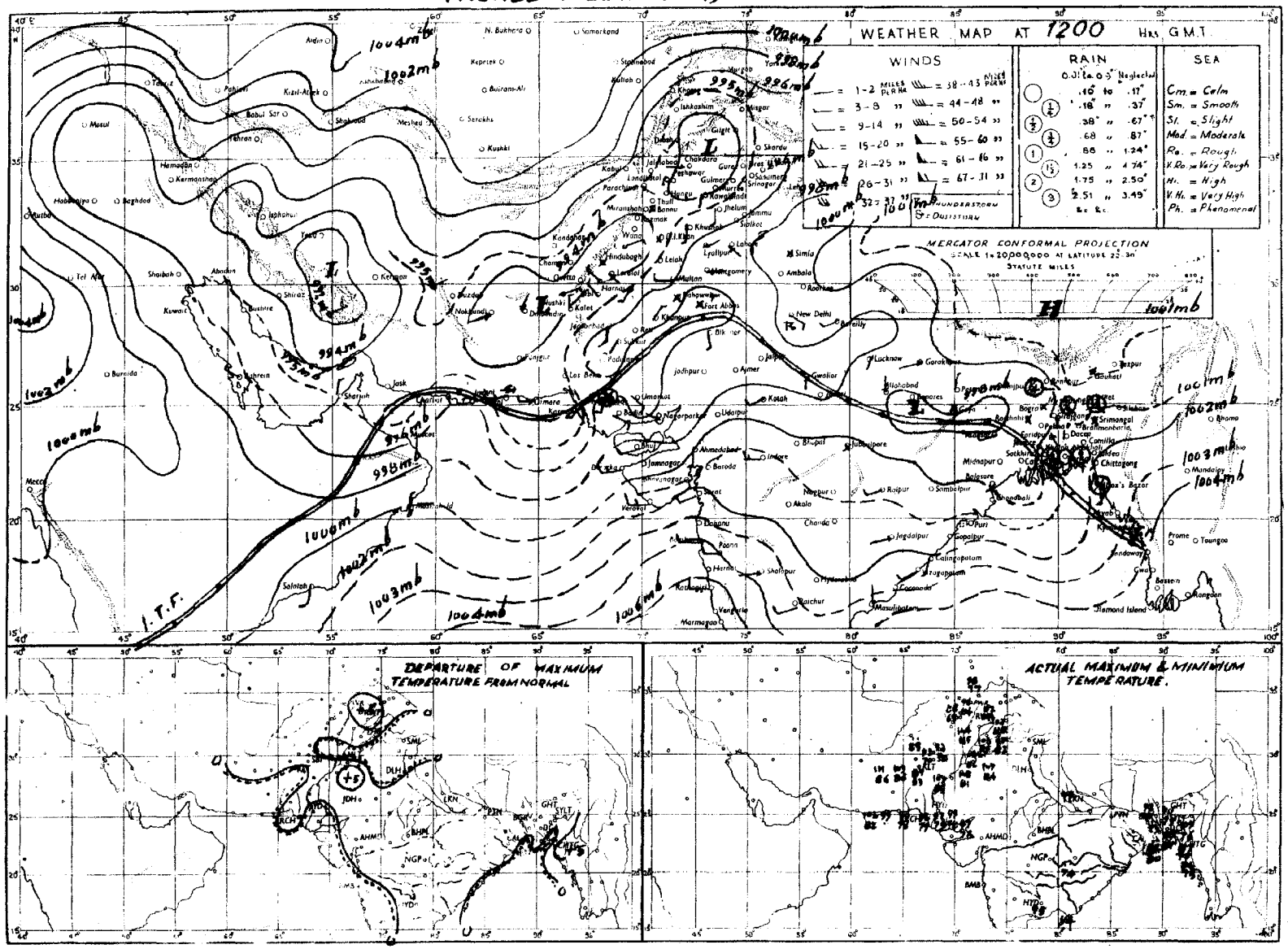
Cloud observation Data (GGiii Cdd VrVr etc.)

12 30 522

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-11

PAKISTAN DAILY WEATHER MAP

THURSDAY 22nd JULY, 1965.

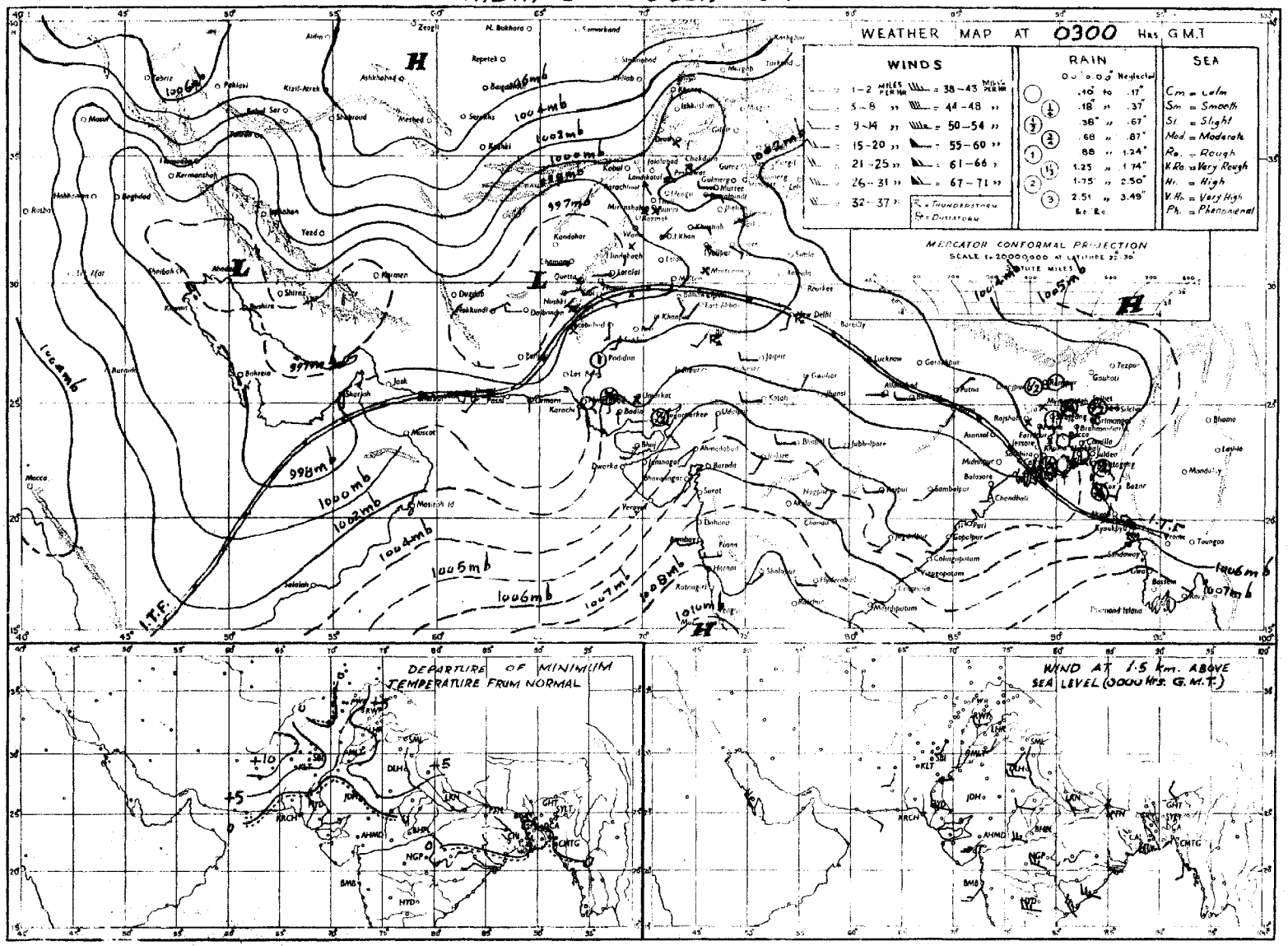


Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT THE SURVEY OF PAKISTAN OFFICE, RAWALPINDI.

PAKISTAN DAILY WEATHER MAP

FRIDAY 23rd JULY, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 24th JULY, 1965

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

Axis of monsoon trough runs across Uttar Pradesh to head Bay of Bengal.

Local thunderstorm/showers have occurred in East Pakistan outside Khulna division where these were scattered.

Yesterday's feeble trough of low over North Arabian Sea has become unimportant.

Local thunderstorm/showers have occurred in Quetta and Lahore divisions and scattered in Rawalpindi and Hyderabad divisions A few falls of light rain have also been reported from Karachi division.

Chief amounts of rainfall are: Lahore and Harnai 1" each, Maijdee Court 3/4"; Cox's Bazar, Sylhet, Mymensingh, Bogra and Rangpur (till 0000z), Sialkot, Barkhan and Nagarparkar ½" each and Dinajpur ¼" each.

Day temperatures were 3—6°F (2—3°C) above normal in Peshawar, Rawalpindi, D. I. Khan, Sargodha, Multan, Quetta and Khulna divisiors and to the same extent below normal in Hyderabad and Kairpur divisions.

Forecast valid until the evening of 25th July, 1965:—Local rain/thundershowers will occur in East Pakistan, Lahore, Rawalpindi, Sargodha and Multan divisions and in Kashmir and scattered in Quetta, D. I. Khan and Peshawar divisions.

Karachi-11
The 24th July, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	006	0	0	00	00	98	02	6	023	85	4	7	4	7	2	79	86
	Cox's Bazar	022	9	8	18	09	96	02	6	012	83	3	4	4	2	1	75	84
	Chittagong	000	0	2	18	09	97	02	0	010	84	2	0	9	1	1	77	87
	Maijdee Court	010	2	5	18	02	97	02	6	998	82	5	2	6	0	0	79	55
	Comilla																	
	Brahmanbaria	000	0	4	18	02	96	03	1	999	85	2	5	5	2	0	79	//
	Sylhet	029	7	7	00	00	96	01	6	999	81	6	4	4	7	0	79	84
	Srimangal	010	6	6	00	00	96	00	6	005	85	6	7	3	0	0	77	90
Dacca	Mymensingh	040	4	7	00	00	97	03	6	994	83	5	7	2	0	0	78	83
	Narayanganj	010	8	7	13	05	96	03	6	996	87	5	4	3	7	0	79	88
	Dacca (Tezgaon)	002	9	7	13	02	97	03	6	994	85	4	4	4	0	1	77	69
	Faridpur	000	0	8	16	02	97	02	2	999	85	5	5	5	1	0	78	88
Khulna	Barisal	000	0	6	00	00	97	02	2	992	87	3	5	5	7	0	81	91
	Khulna	000	0	8	16	05	96	03	1	993	87	6	4	2	0	/	79	93
	Satkhira	000	0	6	18	03	97	02	2	002	86	6	4	6	0	0	82	87
	Jessore																	
Rajshahi	Pabna	000	0	6	13	02	98	03	1	985	86	3	3	6	0	3	81	91
	Sirajganj	000	0	8	18	03	97	02	2	987	87	8	2	5	0	2	80	69
	Rajshahi	000	2	6	00	00	97	03	5	000	85	6	5	7	0	0	78	93
	Bogra	044	8	7	13	02	96	02	9	988	86	6	4	5	7	1	81	87
	Dinajpur	000	8	4	09	02	96	01	2	992	85	4	0	9	2	/	79	87
	Rangpur	040	8	4	09	02	96	01	6	979	84	1	2	6	2	0	60	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	09	02	96	02	0	944	98	1	1	6	0	1	78	98
	Sialkot	000	0	3	13	01	97	00	0	946	94	2	5	6	1	3	80	97
Rawalpindi	Jhelum	000	8	5	00	00	98	02	1	946	94	4	4	7	1	0	77	00
	Islamabad																	
	Rawalpindi	008	0	5	18	05	95	50	1	930	97	3	2	6	0	4	79	01
	Campbellpur	000	0	2	13	02	98	01	1	923	04	1	1	9	0	0	67	05
Sargodha	Khushab	050	0	0	18	02	96	00	0	935	05	0	0	9	0	0	82	06
	Sargodha																	
	Lyallpur	000	0	5	14	02	97	02	0	941	02	5	0	9	4	0	85	03
Multan	Montgomery	000	0	3	23	03	96	02	0	936	66	3	0	9	3	0	73	06
	Multan	000	0	3	18	09	96	07	0	933	02	2	0	9	3	1	77	04
	Leiah	...	...	...	...	...	...	...	...	—	...	—	...	...	...	...	—	—
Bahawalpur	Khanpur	000	0	2	23	07	94	03	0	947	03	1	1	6	0	1	71	04
	Bahawalpur	000	0	0	23	02	94	00	0	946	04	0	0	9	0	0	75	04
	Fort Abbas	000	0	5	23	03	98	04	3	937	05	0	5	7	0	0	70	08
Peshawar	Chakdara	000	0	0	00	00	98	02	0	896	99	0	0	9	0	0	79	00
	Peshawar																	
	Risalpur																	
D. I. Khan	Bannu	000	0	0	09	00	99	00	0	910	05	0	0	9	0	0	75	05
	D. I. Khan	...	...	...	...	...	...	...	—	—	—	...	...	—	...	...	—	...
Quetta	Sibi	000	0	8	31	03	97	03	2	951	87	6	2	9	6	2	79	11
	Nokkundi	000	3	4	25	02	95	05	1	895	11	4	0	9	2	0	65	12
Kalat	Turbat	000	0	0	18	12	98	02	0	972	00	0	0	9	0	0	73	04
	Jiwani	000	0	2	23	10	97	02	2	985	88	2	0	9	3	0	75	90
	Pasni	000	9	1	20	16	97	02	2	975	88	0	0	9	0	2	78	93
Karachi Division	Ormara	000	0	6	05	01	99	03	2	975	92	6	1	6	0	0	79	93
	Lasbela																	
	Karachi (Manora)	000	0	6	20	07	96	03	1	988	87	4	3	5	4	0	79	93
	Karachi (Airport)	000	0	7	20	10	96	02	5	958	84	5	6	4	3	0	78	66
Hyderabad	Nagarparkar	000	0	6	05	02	97	02	2	987	87	6	6	7	0	0	77	90
	Umerkot	000	0	5	23	05	96	03	2	979	95	3	2	/	6	0	82	96
	Hyderabad	000	0	4	23	07	97	01	1	950	91	4	4	6	0	0	79	92
	Badin	000	0	4	16	07	97	00	1	008	90	4	0	9	5	0	77	92
Khairpur	Padidan	000	0	0	18	09	97	82	0	970	97	2	1	6	0	0	72	97
	Nawabshah	000	0	4	18	16	97	01	1	985	96	4	2	5	0	0	79	97
	Sukkur	000	8	2	20	05	96	02	1	961	98	0	0	9	0	3	78	98
	Kashmore	100	0	0	27	05	98	02	2	964	04	0	0	9	0	0	72	06
	Jacobabad	000	0	1	16	10	97	02	0	961	00	1	1	8	0	0	89	02
Junagadh	Varaval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	007	4	6	23	05	98	03	6	413	73	8	2	/	/	/	69	73
Peshawar	Dresh *	000	0	3	23	07	98	02	0	363	01	3	1	7	0	0	51	03
	Cherat *	000	0	0	36	06	95	00	0	399	94	0	0	9	0	0	78	96
	Kakul *	000	0	6	23	05	97	02	2	411	87	6	3	6	0	0	73	89
	Landikotal *	000	0	0	00	00	98	02	0	419	93	0	0	9	0	0	72	98
	Parachinar *	000	0	0	13	02	99	02	0	405	21	0	0	9	0	0	64	89
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	419	01	0	0	9	0	0	52	02
	Wana *																	
Quetta	Fort Sandeman *	000	0	8	13	13	97	03	0	390	95	8	2	4	0	0	55	02
	Hindubagh *	000	6	8	27	05	95	03	2	396	92	8	9	3	0	0	63	92
	Loralai *	000	2	8	31	06	98	20	9	431	77	0	0	8	7	1	71	91
	Barkhan *	000	0	8	23	13	92	02	0	395	98	8	6	6	0	0	57	01
	Harnai *	057	2	6	09	22	98	03	6	390	93	6	4	6	5	0	8	98
	Quetta *																	
	Chaman *	000	0	0	23	01	58	32	/	385	03	0	0	9	0	0	03	03
	Nushki *	000	2	6	09	13	95	32	0	441	97	3	0	9	3	2	70	07
	Dalbandin *	000	3	5	23	03	96	03	1	408	06	3	8	6	3	0	56	09
Kalat	Kalat *	000	0	5	00	00	58	03	0	405	89	5	6	7	0	0	48	94
	Khuzdar *	000	0	2	13	09	97	01	0	402	54	2	1	7	0	0	65	95
	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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	016	0	5	36	02	98	03	1	038	85	3	2	5	7	3	75	75						
	Cox's Bazar	149	9	7	13	09	97	21	6	016	81	4	4	4	3	0	78	78	— 1	— 1	70.5	+13.0	88.1	140
	Chittagong	005	0	2	13	09	97	02	0	023	85	2	2	8	0	0	78	78	+ 1	+ 1	57.4	+10.9	71.7	100
	Maijdee Court	85	2	6	00	00	96	03	6	021	81	4	9	5	2	1	79	79	— 1	— 0	37.6	+ 0.3	53.5	115
	Comilla																							94
	Brahmanbaria	000	0	6	13	03	97	03	2	027	83	6	5	5	0	0	77	79	—	—	—	—	—	78
	Sylhet	...	...	...	—	—	—	...	—	...	...	...	...	...	...	...	...	...	—					—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					98
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					74
	Dacca (Tezgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Faridpur	000	0	8	16	02	97	02	2	021	83	7	5	5	1	0	79	83	0	+ 1	—	—	—	71
Khulna	Barisal	000	0	5	00	00	97	02	2	015	85	5	0	9	4	0	81	80		+ 1	24.8	— 2.7	35.8	81
	Khulna																		+ 3					60
	Satkhira																		+ 5					65
	Jessore	005	0	4	00	00	97	03	1	011	83	4	5	6	0	0	89	81	—	—	29.9	+ 8.7	36.9	65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					64
	Rajshahi	020	0	7	00	08	96	01	1	993	83	7	4	7	0	0	49	80	+ 4	+ 2	15.4	— 4.3	18.9	—
	Bogra	044	[illegible]	8	13	02	96	03	2	021	83	5	5	5	7	0	76	81	— 2	+ 2	—	—	—	69
	Dinajpur	024	2	8	00	00	96	60	6	019	81	8	8	6	/	/	80	79	— 3	0	—	—	—	72
	Rangpur	...	...	...	—	...	—	...	...	—	...	...	...	...	—	—	...	—	— 5					84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	098	7	8	13	02	96	02	9	971	83	4	5	6	2	/	79	81	— 1	+ 2	2.5	— 3.3	8.2	19
	Sialkot	0·6	1	8	13	01	96	01	6	991	80	0	0	9	0	0	77	72	0	— 7	0.9	— 7.8	10.8	32
Rawalpindi	Jhelum	000	0	7	00	00	97	02	9	967	85	4	9	6	2	0	77	82	—	—	2.4	—	13.4	—
	Islamabad																							—
	Rawalpindi	000	0	6	11	03	98	02	2	950	89	6	1	7	0	0	79	84	+ 4	+ 7	1.0	— 6.4	3.1	38
	Campbellpur	..	...	...	...	...	...	...	—	...	—	...	—	...	...	—	...	...	—					—
Sargodha	Khushab	000	0	3	09	05	97	01	0	955	91	0	0	9	0	3	84	67	+ 4	—	0	— 4.2	8.7	15
	Sargodha																							—
	Lyallpur	000	0	0	23	02	96	00	0	968	89	0	0	9	0	0	99	86	+ 4	+ 4	1.1	— 2.3	4.0	12
Multan	Montgomery	000	0	0	23	04	96	03	0	968	88	2	0	9	3	0	73	86	+ 3	+ 3	1.5	— 1.3	2.7	10
	Multan	000	0	2	18	12	96	07	0	948	87	0	0	9	0	1	75	86	+ 2	+ 1	3.2	+ 1.4	7.8	7
	Leiah	000	0	0	09	06	98	00	0	956	96	0	0	9	0	0	79	83		—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	23	09	96	02	6	971	94	0	0	9	0	0	75	82	0	— 1	0.5	— 1.3	1.7	4
	Bahawalpur	009	0	0	23	02	96	00	0	972	87	0	0	9	0	0	71	85	+ 2	+ 2	0.3	— 1.5	0.4	6
	Fort Abbas	000	0	0	23	13	98	00	0	972	88	0	0	9	0	0	69	85	—	—	2.0	—	2.5	8
Peshawar	Chakdara	000	0	0	27	02	98	00	0	931	84	0	0	9	0	0	76	80	—	—	2.5	—	12.6	—
	Peshawar																							11
	Risalpur																							—
D. I. Khan	Bannu	000	0	0	16	01	99	00	0	936	88	0	0	9	0	0	80	86	—	—	0.7	—	12.4	15
	D. I. Khan	000	0	0	05	02	98	00	0	937	90	0	0	9	0	0	84	//		+ 2	1.6	— 0.6	4.6	8
Quetta	Sibi	000	0	4	10	30	97	03	1	914	90	2	2	9	2	1	73	89	—	—	0	—	2.2	8
	Nokkundi	000	0	0	02	02	96	06	1	951	94	0	0	9	0	0	60	87	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	23	01	98	02	0	978	//	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	2	18	07	97	00	0	005	83	2	6	5	0	0	77	81	—	—	0	—	4.4	8
	Pasni	000	0	2	25	07	97	00	1	003	82	0	0	9	0	2	78	80	+ 3	+ 2	—	—	—	6
Karachi Division	Ormara	000	0	8	27	09	96	03	2	001	85	0	1	5	0	0	79	79	—	.	0	— 0.6	1.2	6
	Lasbela																							8
	Karachi (Manora)	000	0	6	27	16	//	//	/	999	81	4	6	5	4	0	80	80	+ 7	— 1	3.9	+ 0.8	3.5	8
	Karachi (Airport)	009	9	9	27	05	96	50	5	002	81	5	6	5	2	/	79	80	—	—	4.2	—	4.3	8
Hyderabad	Nagarparkar	000	0	4	23	02	96	02	2	008	79	4	6	7	0	0	74	78	—	—	—	—	—	—
	Umerkot	000	0	3	23	05	95	03	2	987	83	3	4	7	0	0	82	79	—	—	0.9	—	1.3	—
	Hyderabad	000	0	8	30	07	97	03	2	007	83	8	6	5	0	0	79	80	— 6	— 1	1.6	— 1.0	1.6	7
	Badin	000	0	4	18	03	97	00	0	050	81	2	0	9	0	0	75	79	— 1	— 2	—	—	—	9
Khairpur	Padidan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Nawabshah	000	0	5	18	14	97	03	1	982	83	3	4	6	3	1	79	88	—	—	0.2	—	0.5	—
	Sukkur	000	0	6	20	13	96	03	2	974	84	6	0	9	4	9	77	81	—	—	0	—	0.2	4
	Kashmore	000	0	5	23	05	98	03	2	990	90	5	2	4	0	8	76	84	—	—	0	—	0	—
	Jacobabad	000	0	3	16	03	96	01	1	972	85	1	0	9	3	8	81	83	— 5	— 1	0	— 1.0	0.8	4
Junagadh	Varaval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	007	0	9	27	02	90	49	1	414	66	/	/	/	/	/	65	65	0	+ 7	9.8	— 3.4	49.0	59
Peshawar	Dresh *	000	0	0	00	00	99	02	0	410	87	0	0	9	0	0	64	79	+ 6	+ 6	0.9	—	33.9	18
	Cherat *	000	0	0	36	05	98	00	2	409	78	0	0	9	0	0	79	77	+ 7	+ 6	2.7	— 1.6	25.3	29
	Kakul *	000	0	5	27	02	96	05	2	419	81	5	4	6	0	0	73	77	—	—	4.0	—	35.1	—
	Landikotal *	000	0	0	00	00	98	02	0	470	80	0	0	9	0	0	75	75	—	—	1.0	—	2.4	—
	Parachinar *	000	0	0	13	02	99	02	0	433	79	0	0	9	0	0	56	66	+ 3	— 0	5.1	—	50.6	29
D.I. Khan	Miranshah *	000	0	0	80	00	99	00	0	198	87	0	0	9	0	0	74	83	—	—	0.5	— 1.5	4.0	13
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	00	00	95	02	2	412	80	0	0	9	0	0	69	76	+ 5	+ 2	0.3	— 1.8	10.6	11
	Hindubagh *	000	0	0	27	03	98	00	0	442	80	0	0	9	0	0	69	63	—	—	—	—	—	—
	Loralai *	000	0	0	31	02	98	00	0	401	75	0	0	9	0	0	69	70	—	—	0.4	—	2.2	9
	Barkhan *	038	0	0	00	10	98	02	0	448	84	0	0	9	0	0	74	70	—	—	2.4	—	7.6	—
	Harnai *	097	0	0	09	03	98	00	2	406	85	0	0	9	0	0	70	80	—	—	6.1	+ 3.4	11.4	14
	Quetta *	000	0	0	18	02	98	01	0	433	87	0	0	9	0	0	87	86	+ 2	+ 11	0	— 0.1	3.9	9
	Chaman *	000	0	0	03	03	97	02	3	436	88	0	0	9	0	0	51	81	—	—	0	—	3.3	4
	Nushki *	000	0	0	00	00	94	05	9	418	89	0	0	9	0	0	49	82	0	+ 6	0	— 0.1	3.3	—
	Dalbandin *	000	(	0	13	01	98	80	6	436	73	0	0	9	0	0	45	62	+ 3	0	0	— 0.7	4.7	4
Kalat	Kalat *	...	...	—	...	—	...	...	—	—	...	...	...	...	...	...	...	...						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 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 24th JULY 1965.

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 $N_sCh_sh_s$	$0T_sT\,T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	63 248	649 00	4 10 18	98 02 1	994 29	42 3 80	35 2 00	...	00 0 20	11 9 25
Hatsushamamaru	63 247	585 06	5 11 06	96 03 2	020 32	55 4 20	35 2 10	...	05 1 20	11 1 20
Evenda	63 210	600 06	6 27 02	97 02 1	060 25	22 6 64	16 2 05	...	00 4 25	12 7 22
Schickerk	63 091	666 12	3 23 11	99 02 0	102 27	32 4 00	27 7 30	...	00 2 24	12 3 32
Bagdad	63 166	582 12	1 21 18	98 02 0	027 26	11 5 00	44 6 12	...	00 3 23	12 1 36
Iaanda	63 225	600 12	6 09 06	98 02 2	020 29	50 6 81	16 6 39	...	00 9 24	14 9
Iaanda	63 237	538 18	1 32 15	98 01 0	035 13	02 9 04	76 3 15	...	00 2 27	13 2
Bagdad	63 156	803 18	0 21 20	94 02 0	039 25	00 9 00	44 2 18	...	05 1 22	12 1 26

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 ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	972 335 242	...	...	137 212 152	...	323 088 058	...	572 565 999	744 638 999	...	...	...	...
Multan ...														
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. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	—	...	—	...	—	—	...	...	—	...	...
Jiwani ...													
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	900 260 182	800 152 122	600 058 545	350 700 999	...	...	...	...	...	350 700 999	...	...
Multan ...													
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 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 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	0.9
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 10	13 10	16 04	23 02	23 01	19 06	...	...	...	...	...	...	...	...	...	10 12	10 11	12 13	12 08	—	...	...	...	...	...	...
Chaklala ...	...	—	...	...	..	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...
Chhor ...	21 15	21 14	19 14	19 11	—	...	...	...	...	21 25	...	...	...	...	...	21 14	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15 08	14 05	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	19 09	19 10	19 12	...	...	...	...	...	...	...	...	...	...	...	...	16 12	13 10	...	...	...	...	...	...	...	...	...
Dacca ...	15 09	15 10	18 09	20 08	20 07	23 08	13 04	10 09	07 09	...	...	...	...	...	...	13 08	13 09	13 09	12 10	13 13	11 08	14 08	...	...	...	—
Dalbandin ...	...	—	23 02	03 09	06 15	03 18	02 22	01 19	...	...	...	29 12	23 19	30 09	34 08	...	...	26 03	03 05	08 06	31 10	03 17	03 11	36 06	11 21	—
D. I. Khan ...	...	...	...	—	...	...	—	...	...	...	...	...	—	...	...	...	...	...	—	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	23 15	22 19	—	...	...	...	...	...	19 16	21 01	22 03	—	...	...	...	06 04	36 15	01 15	05 07	10 04	29 10	...
Fort Sandeman ...	...	...		16 13	17 15	16 06		...	...	—	...	...	31 04	19 03	29 03		...	...	32 06	33 07	25 08	28 12	29 10	31 19	31 03	31 10
Jacobabad ...	19 17	18 15	18 13	06 06	31 04	06 14	06 25	04 15	05 11	17 10	20 17	25 08	34 05	28 09	01 21	17 08	21 07	20 06	22 07	33 12	01 16	36 13	01 14	02 17	04 15	06 19
Jessore ...	17 12	15 09	17 07	21 05	19 03	22 05	04 09	08 08	...	...	..	...	...	...	...	10 09	11 06	12 05	11 05	09 10	07 06	...	...	...	...	...
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13 17	14 17	14 12	17 10	29 13	31 23	31 27	33 25	32 50	...	—
Jiwani ...	20 08	18 06	12 06	09 13	05 15	06 26	08 21	...	...	20 07	25 04	31 03	09 02	03 09	06 21	19 11	18 06	27 04	...	...	—	...	...	...	...	...
Karachi ...	22 17	23 09	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	25 24	25 29	26 17	...	...	...	...	...	—	...	...
Khanpur ...	22 04	23 05	22 07	20 10	20 07	18 01	03 04	02 08	34 04	22 15	23 18	23 21	24 17	26 10	25 09	...	...	...	...	...	...	...	—	...	...	...
Lahore ...	09 03	04 04	14 04	25 06	28 14	28 21	...	...	...	15 03	25 15	26 17	27 17	29 10	34 11	20 03	22 04	25 07	27 07	29 11	34 06	...	...	...	...	...
Multan ...	01 15	20 17	23 19	20 10	22 05	32 07	01 17	35 19	...	20 16	22 07	23 07	28 05	31 04	01 05	...	...	...	...	...	...	...	..	...	—	...
Nawabshah ...	10 14	19 18	21 17	20 08	16 06	09 10	07 12	07 15	07 17	20 17	21 23	21 14	04 02	06 12	05 14	19 12	20 10	23 10	02 05	04 06	05 35	05 19	...	...	—	—
Panjgur ...	...	...	...	..	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	—	...	...	—	—	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	—	...	...	...	04 09	02 07	...	...	...	.	...	...	...	...	...	..	...	...	...	01 10	30 23	35 20	01 16	01 19	01 17	01 10
Sargodha ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	—	...	...	...	...
Sylhet ...	09 07	13 08	13 06	...	...	...	...	...	...	...	...	...	...	...	...	06 07	12 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 ...	MISDA	...	...	—	—	...	...	...	..	...	.	...	...	...	—	—	...	...
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.

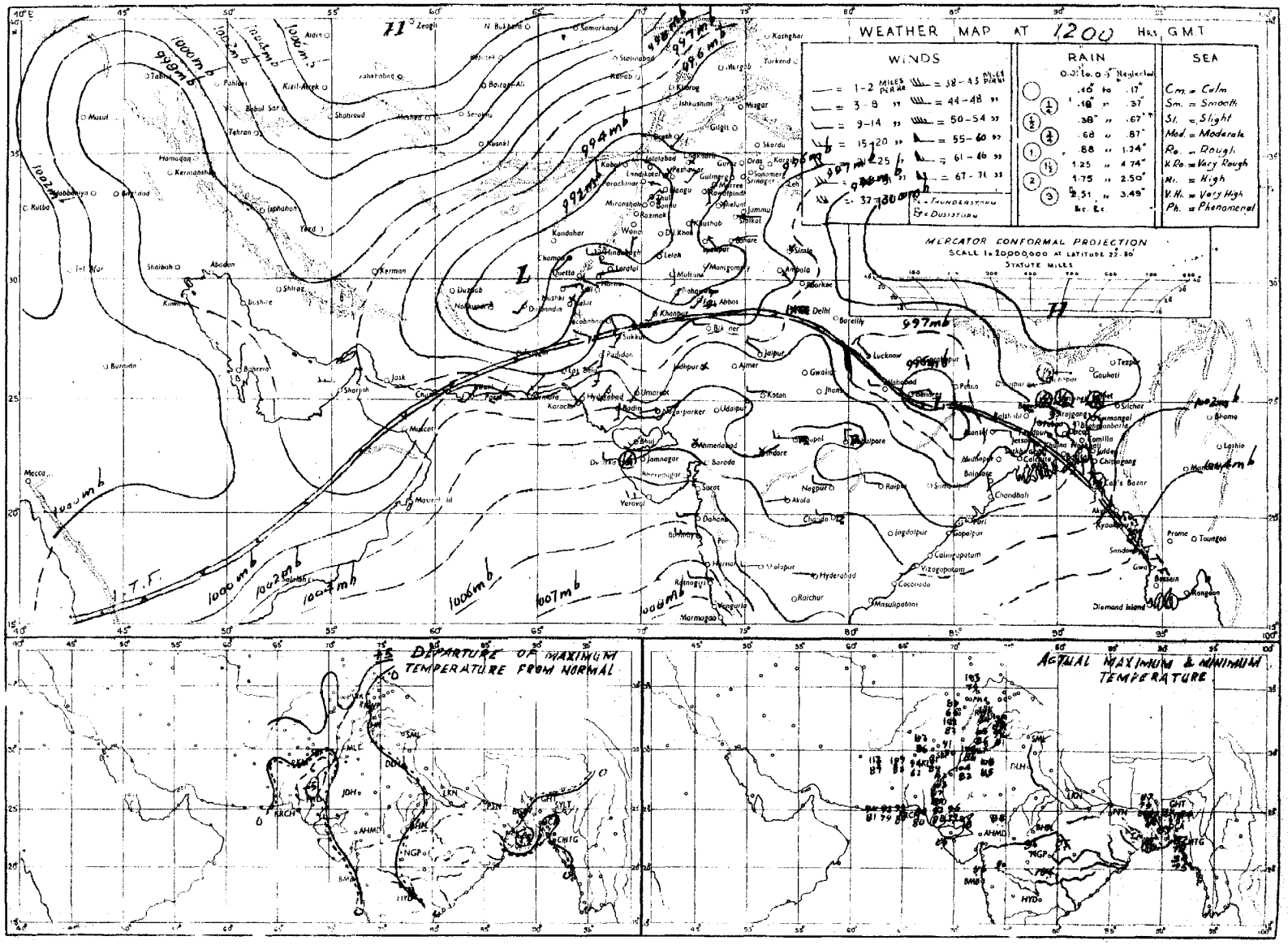
Cloud observation Data (GGiii Cdd VrVr etc.)

12 30 522

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-II

PAKISTAN DAILY WEATHER MAP

FRIDAY 23rd JULY, 1965.

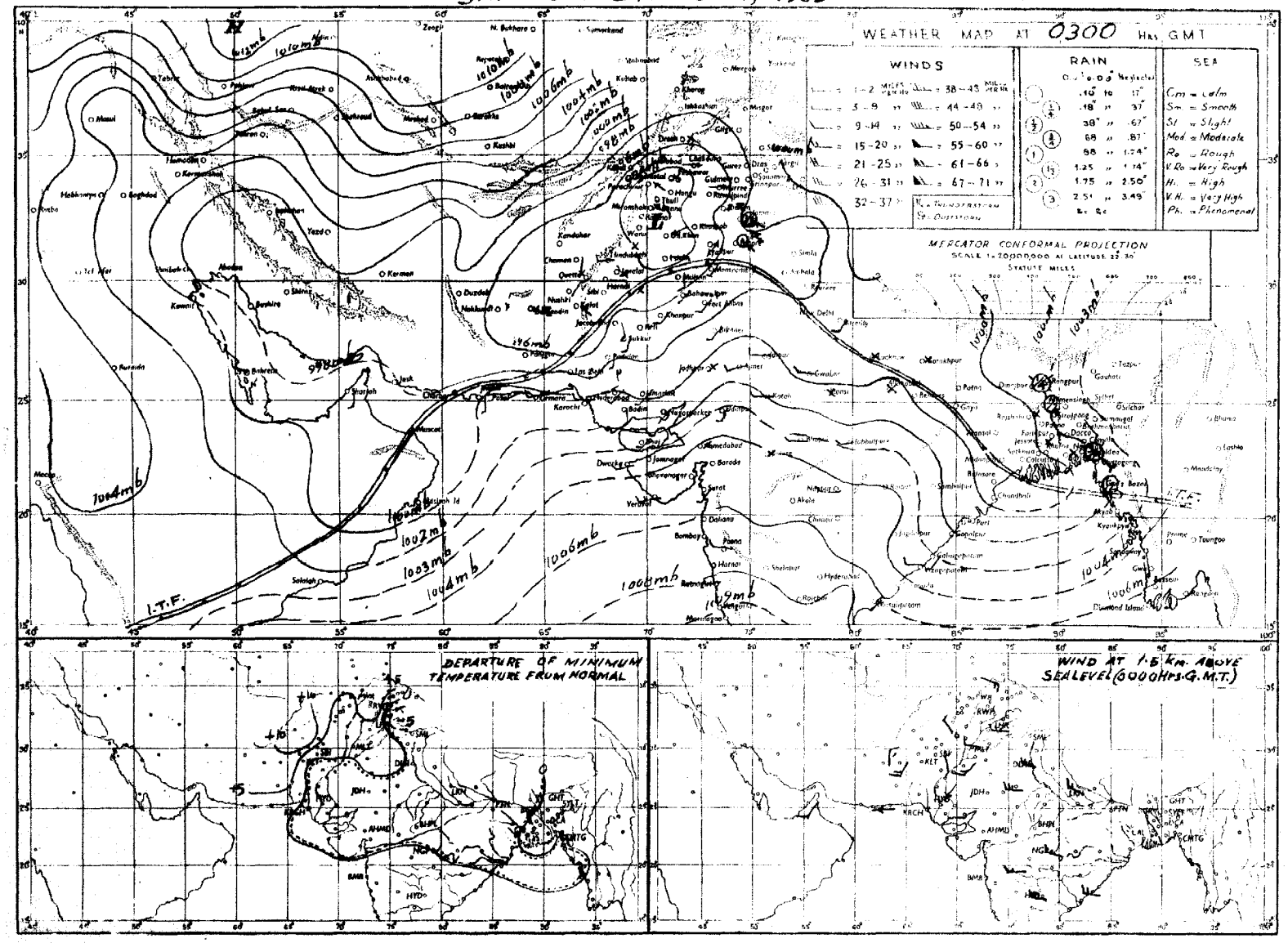


Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.

PAKISTAN DAILY WEATHER MAP

SATURDAY 24th JULY, 1965.



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. 19

SUNDAY THE 25th JULY, 1965.

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

Observations from East Pakistan are lacking but believe an easterly low pressure area has moved to the head Bay of Bengal. It is likely to intensify and move west-northwestwards. Under its influence thunderstorm/showers have been local in Rajshahi division and scattered elsewhere in East Pakistan.

A westerly low pressure wave is moving away across north of Kashmir.

The seasonal trough of low pressure extends from Kalat division to Sargodha division and is well marked.

Thunderstorm/showers have been fairly widespread in Rawalpindi division, local in Lahore and Chittagong division, scattered in Peshawar and Quetta division. A few falls of light rain/drizzle have also been reported from Karachi and Hyderabad divisions.

Chief amounts of rainfall are:—Dinajpur 4"; Murree 2"; Kakul 1½"; Rawalpindi, Drosh and Barkhan ½" each and Rangpur and Brahmanbaria ¼" each.

Day temperatures were 3—7°F (2—4°C) above normal in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and 3—6 °F (2—3 °C) below normal in Rajshahi, Hyderabad, Kairpur and Lahore divisions.

Forecast valid until the evening of 26th July, 1965:—Rain/thundershowers will be fairly widespread in Rawalpindi division, local in Peshawar, Sargodha, Lahore, Khulna and Chittagong divisions and in Kashmir and scattered in Rajshahi, Dacca, Quetta, Multan and Bahawalpur divisions. A few falls of light rain/drizzle may also occur in Karachi division.

Karachi-11
The 25th July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs. G.M.T. of previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (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 (TaTa)	Departure from Normal of: Maximum Temperature (TxTx)	Departure from Normal of: Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 to date (30)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1965 to date (41)	Rainfall: Normal (42)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	001	2	4	05	02	98	01	9	005	85	2	7	5	7	3	78	88	004	8	2	18	02	98	03	9	014	87	1	8	6	3	2	76	79	—	—	—	—	—	—
	Cox's Bazar	000	5	6	18	16	97	02	6	843	82	4	4	4	3	1	79	83	000	0	7	16	04	97	02	2	999	84	6	4	4	3	0	78	77	+ 2	+ 1	79.5	+ 11.7	88.1	49
	Chittagong	000	0	2	18	10	97	02	0	991	82	2	0	9	1	1	78	86	000	0	2	13	05	97	01	0	999	86	2	2	8	0	0	76	78	+ 2	+ 1	57.4	+ 18.0	71.7	108
	Maijdee Court	003	9	5	00	00	96	83	0	998	86	3	2	5	2	/	77	88	010	9	4	18	02	97	01	0	005	85	2	2	5	2	0	76	78	+ 2	0	37.7	— 0.4	53.6	118
	Comilla	000	0	6	00	00	96	03	0	990	85	6	4	4	/	/	85	91	000	0	7	00	00	96	02	2	025	85	7	4	/	/	/	83	79	+ 4	+ 2	—	—	—	94
	Brahmanbaria	000	0	5	05	02	97	03	9	990	84	3	3	5	0	2	77	87	019	9	5	00	00	97	03	9	006	85	5	0	9	2	0	77	79	—	—	—	—	—	78
	Sylhet	001	0	5	38	02	96	01	2	003	84	2	1	6	0	2	78	86	001	0	9	36	03	98	03	0	006	84	3	4	4	3	0	80	78	—	—	—	—	—	—
	Srimangal	000	0	0	00	00	96	00	0	000	85	0	0	9	0	0	79	91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	0	—	—	—	90
Dacca	Mymensingh	000	0	8	00	00	97	03	2	995	84	8	6	7	1	1	78	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	3	—	—	—	91
	Narayanganj	000	0	7	09	03	96	03	0	987	88	7	4	2	0	0	79	91	000	0	7	00	00	97	03	2	000	86	1	2	6	3	1	77	78	+ 3	— 1	—	—	—	74
	Dacca (Tejgaon)	000	1	7	09	09	97	21	6	984	84	7	9	4	0	6	78	89	000	0	7	09	02	97	02	9	001	83	5	8	4	4	2	78	83	—	—	—	—	—	—
	Faridpur	000	0	5	16	03	97	02	2	005	85	3	5	5	1	0	78	87	005	0	7	16	02	97	02	2	013	85	6	5	5	1	0	78	79	— 1	0	—	—	—	71
Khulna	Barisal	000	0	4	00	00	97	02	1	999	86	4	0	9	8	0	80	89	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2	—	—	—	—	81
	Khulna	000	0	6	13	5	97	02	2	974	88	3	5	5	7	0	81	92	000	0	4	09	05	97	02	2	997	86	4	5	5	0	0	79	80	+ 4	+ 2	—	—	—	68
	Satkhira	000	0	6	11	05	96	03	1	981	88	4	2	6	2	0	78	91	000	0	8	16	05	97	00	5	997	80	6	3	9	0	3	73	78	+ 3	0	—	—	—	65
	Jessore	000	0	4	00	00	97	02	2	988	87	4	4	6	0	0	83	88	000	0	5	00	00	97	03	2	994	85	5	6	6	0	0	81	80	—	—	29.9	+ 8.2	36.9	65
Rajshahi	Pabna	000	0	5	05	02	99	01	2	983	86	1	2	6	0	8	79	89	000	0	4	05	05	99	03	9	998	86	3	2	6	0	3	80	80	—	—	—	—	—	59
	Sirajganj	000	0	8	09	03	97	02	2	987	86	8	5	5	0	0	79	89	000	0	8	05	02	97	02	2	002	85	9	2	3	0	2	79	82	+ 1	+ 3	—	—	—	64
	Rajshahi	000	0	3	05	02	97	01	0	986	86	3	1	7	0	0	80	93	000	0	5	13	02	97	03	1	003	86	5	6	7	0	0	79	78	+ 4	0	15.4	— 4.6	18.5	—
	Bogra	018	8	7	19	02	96	03	6	990	84	3	5	5	2	2	78	86	010	9	6	09	04	96	02	1	001	85	0	0	9	7	0	78	79	— 3	0	—	—	—	69
	Dinajpur	400	3	7	00	00	96	03	6	993	80	7	5	6	/	/	79	81	400	3	6	09	02	96	02	2	005	82	6	4	7	2	/	78	78	— 9	— 1	—	—	—	72
	Rangpur	030	8	6	29	02	96	01	6	992	83	6	0	9	2	0	78	84	030	0	7	09	05	96	01	2	010	82	7	0	9	2	0	78	79	— 6	0	—	—	—	84
Kashmir	Jammu	—																																								
Lahore	Lahore (Jail Rd.)	014	4	6	23	03	96	01	9	950	84	3	9	6	7	0	77	89	014	0	7	27	02	96	03	1	971	87	4	0	9	2	4	76	83	— 10	+ 4	2.6	— 5.4	8.3	19
	Sialkot	000	0	8	23	03	97	00	0	945	91	0	0	9	0	0	81	93	000	0	6	05	01	96	00	0	971	87	6	5	9	0	0	74	74	— 4	— 5	0.9	— 7.8	15.8	32
Rawalpindi	Jhelum	000	0	5	18	05	97	02	1	931	96	5	9	6	0	0	78	97	012	5	8	00	00	97	29	9	978	81	4	9	6	2	/	//	78	—	—	2.5	—	13.5	—
	Islamabad	—																																								
	Rawalpindi	000	0	3	23	02	97	02	1	910	00	2	2	7	2	0	76	01	043	7	8	34	03	97	01	9	982	78	4	5	7	4	0	76	74	+ 4	— 3	2.2	— 5.8	8.5	38
	Campbellpur	000	0	0	19	02	98	00	0	918	04	0	0	9	0	0	50	05	..	...	—	...	...	...	—	—	...	—	—	...	—	—	...	...	...	—	—	—	—	—	—
Sargodha	Khushab	000	0	0	23	03	97	00	0	914	04	0	0	9	0	0	90	05	000	2	8	19	03	96	03	9	970	82	5	5	9	4	0	76	65	+ 3	— 17	0	— 4.0	8.7	19
	Sargodha	—																																								
	Lyallpur	000	0	4	16	02	96	02	0	994	00	4	0	9	4	0	85	03	000	0	4	00	00	96	02	0	969	90	0	0	9	0	4	79	87	+ 2	+ 5	11.3	— 2.2	4.8	15
Multan	Montgomery	000	0	0	23	02	96	07	0	931	01	0	0	9	0	0	72	02	000	0	0	09	02	96	02	0	971	88	0	0	9	0	0	74	85	— 1	+ 2	1.5	— 1.2	2.7	10
	Multan	000	0	2	18	10	96	07	0	925	00	2	0	9	3	0	73	01	000	0	5	18	09	96	03	1	978	87	1	5	9	3	0	74	85	— 1	0	3.2	+ 1.5	7.8	7
	Leiah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	000	0	0	18	08	97	00	0	938	95	0	0	9	0	0	76	85	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	2	23	05	96	02	0	921	01	0	0	9	0	1	72	02	000	0	0	23	07	96	05	0	965	85	0	0	9	0	0	75	81	— 2	— 2	0.5	— 1.2	1.7	4
	Bahawalpur	000	0	0	20	02	96	00	0	937	01	0	0	9	0	0	72	02	000	0	6	10	00	96	03	0	986	85	0	0	9	2	0	72	82	— 0	0	0.3	— 1.5	0.4	4
	Fort Abbas	000	0	0	23	05	98	00	0	935	02	0	0	9	0	0	66	03	000	0	0	23	05	98	00	0	977	88	0	0	9	0	0	72	85	—	—	2.0	— 0.3	2.5	8
Peshawar	Chakdara	000	0	1	27	02	96	01	0	895	98	1	1	7	0	0	81	00	063	3	7	05	02	97	29	9	976	75	7	3	7	0	0	73	67	—	—	3.1	—	13.3	—
	Peshawar	—																																								11
	Haripur	—																																								—
D. I. Khan	Bannu	000	0	0	00	00	96	00	0	963	05	0	0	9	0	0	78	05	000	0	0	02	02	//	//	/	967	88	0	0	9	0	0	78	87	—	—	0.7	—	12.4	11
	D. I. Khan	000	0	0	00	00	96	00	0	968	05	0	0	9	0	0	86	07	000	0	4	05	02	98	01	1	960	89	0	0	9	4	0	82	85	+ 4	+ 2	1.6	— 0.4	4.6	9
Quetta	Sibi	000	0	6	18	03	97	03	7	968	08	8	4	9	2	1	66	12	000	0	4	13	03	97	03	0	005	92	2	2	9	2	1	73	90	—	—	0	—	2.2	8
	Nokkundi	000	3	0	34	19	94	07	0	869	09	0	0	9	0	0	35	11	000	0	0	34	31	93	07	0	948	97	0	0	9	0	0	39	84	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	23	02	98	00	0	971	00	0	0	9	0	0	73	03	000	0	0	18	01	98	02	0	982	85	0	0	9	0	0	75	//	—	—	0	—	0	—
	Jiwani	000	0	0	23	16	97	02	0	980	87	0	0	9	0	0	76	89	000	0	3	18	05	97	02	0	990	84	3	4	5	0	0	78	81	—	—	0	—	4.4	9
	Pasni	000	0	0	20	16	97	00	0	977	07	0	0	9	0	0	77	89	000	0	3	25	05	97	01	1	986	83	0	0	9	0	2	78	80	— 1	+ 2	0	— 0.6	4.9	6
Karachi Division	Ormara	000	0	2	27	09	97	03	2	975	58	2	1	6	0	0	80	91	000	0	8	27	05	97	03	2	989	83	8	1	4	0	0	79	79	—	.	0	— 0.6	1.3	6
	Lasbela	—																																								8
	Karachi (Manora)	000	0	7	26	16	96	03	2	989	65	4	6	6	4	0	78	87	000	0	8	29	17	96	02	2	991	82	8	6	5	0	0	77	81	+ 1	0	3.9	+ 0.7	2.9	8
	Karachi (Airport)	001	9	7	23	02	96	02	8	986	85	7	6	4	0	0	76	88	001	9	8	27	14	96	02	2	999	80	2	6	4	1	0	76	76	—	—	4.2	—	4.3	—
Hyderabad	Nagarparkar	000	0	6	23	03	97	00	0	988	89	6	6	7	0	0	75	89	000	0	6	05	02	96	00	0	013	81	6	6	7	0	0	74	79	—	—	2.3	—	2.3	—
	Umerkot	000	0	7	23	07	96	03	2	961	95	8	4	7	0	0	87	96	000	0	8	23	07	95	03	2	983	84	8	4	7	0	0	80	79	—	—	0.9	—	1.9	—
	Hyderabad	000	0	8	23	10	97	02	2	970	89	8	5	6	0	0	79	92	000	0	7	25	10	97	01	0	980	83	1	6	5	3	0	77	80	— 6	— 1	1.6	— 2.1	1.6	7
	Badin	000	0	7	23	05	97	00	1	958	90	8	0	9	5	0	79	93	000	0	0	23	02	97	00	0	990	82	0	0	9	0	0	78	80	0 —	— 1	0.1	— 3.1	0.1	9
Khairpur	Padidan	000	0	4	18	05	97	03	0	926	03	0	0	9	0	5	78	04	000	0	0	//	//	96	02	0	960	86	0	0	9	0	0	74	81	—	—	1.3	—	1.6	—
	Nawabshah	000	0	6	16	07	96	02	2	940	99	0	0	9	0	5	78	04	000	0	5	18	16	96	03	1	959	85	1	0	9	3	0	78	84	—	—	0.1	—	0.5	—
	Sukkur	000	0	2	23	02	96	01	1	921	12	0	0	9	0	4	80	03	000	0	0	16	05	96	02	0	958	88	0	0	9	0	0	77	82	—	—	0	—	0.3	4
	Kashmore	000	0	0	23	03	98	02	2	947	65	0	0	9	0	0	70	07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Jacobabad	000	0	1	08	03	96	02	1	921	01	0	0	9	0	0	79	03	000	0	0	13	10	96	01	1	958	87	0	0	9	0	0	77	84	— 6	0	0	— 1.0	0.8	4
Sargodha	Veraval	—																																								20
	HILL STATIONS																																									26
Kashmir	Srinagar																																									71
	Gulmarg																																									36
	Sonamarg																																									3
	Dras																																									6
	Leh																																									—
	Skardu																																									5
	Minar																																									—
	Aliabad																																									—
	Gilgit																																									—
Rawalpindi	Murree	000	7	9	23	96	90	49	6	402	72	9	x	9	/	/	68	75	102	9	8	31	05	97	03	9	433	74	8	5	4	/	/	63	58	+ 2	0	11.7	— 1.0	30.9	39
Peshawar	Drosh	000	0	0	23	09	99	01	0	343	04	0	0	9	0	0	49	09	000	0	1	00	00	99	02	0	415	86	1	1	7	0	0	67	81	+ 12	+ 8	0.9	—	30.9	18
	Chitral	000	0	0	18	06	98	00	0	388	94	0	0	9	0	0	71	95	000	0	0	36	05	97	29	0	413	75	8	2	9	0	0	72	70	+ 6	— 1	2.7	— 1.6	25.3	29
	Kakul	000	0	5	23	05	96	05	2	399	88	5	3	6	0	0	74	90	134	9	7	23	05	97	01	9	426	70	7	4	4	0	0	69	69	—	—	15.5	—	36.1	—
	Landikotal	000	0	0	00	00	98	03	0	451	98	0	0	9	0	0	29	99	000	0	3	27	03	98	03	0	441	80	0	0	9	7	0	65	75	—	—	1.0	—	2.4	—
D.I. Khan	Parachinar	000	0	0	13	02	99	02	0	386	91	0	0	9	0	0	63	94	000	0	0	13	02	99	02	0	407	75	0	0	9	0	0	55	64	+ 8	— 2	5.1	—	30.6	29
	Miranshah	000	0	1	05	13	99	00	0	377	01	0	0	9	0	0	93	03	000	0	0	00	00	99	00	0	408	87	0	0	9	0	1	74	83	—	—	0.5	— 1.5	4.0	13
	Wana	—																																								11
Quetta	Fort Sandeman	000	0	8	09	25	97	03	0	373	02	8	1	5	0	0	69	04	000	0	0	05	05	95	03	5	416	85	0	0	9	0	0	69	70	+ 7	— 4	0.3	— 1.8	10.6	11
	Hindubagh	000	0	8	27	03	98	00	0	472	91	0	0	9	0	0	65	92	000	0	0	27	03	98	00	0	460	82	0	0	9	0	0	59	64	—	—	—	—	—	—
	Loralai	000	0	0	13	04	98	00	0	346	94	0	0	9	0	0	90	99	000	0	0	18	01	98	00	0	410	80	0	0	9	0	0	71	71	—	—	0.4	—	2.2	—
	Barkhan	000	0	0	23	13	98	03	0	395	98	5	7	9	1	5	57	01	038	0	0	00	10	98	02	0	408	84	0	0	9	0	0	74	70	—	—	2.8	—	8.0	—
	Harnai	000	0	0	23	03	98	00	0	387	97	0	0	9	0	0	68	98	000	0	0	13	03	98	00	0	353	85	0	0	9	0	0	71	80	—	—	6.1	+ 3.3	11.4	14
	Quetta	000	0	0	30	01	97	00	0	382	94	0	0	9	0	0	60	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	9
	Chaman	000	0	0	27	02	98	00	0	385	05	0	0	9	0	0	05	06	000	0	0	13	02	98	00	0	393	85	0	0	9	0	0	85	84	+ 5	+ 9	0	— 0.1	3.0	7
	Nushki	000	0	0	09	01	97	00	0	442	08	0	0	9	0	0	73	09	000	0	0	31	05	97	00	0	433	91	0	0	9	0	0	49	80	—	—	0	—	3.3	—
	Dalbandin	000	0	0	13	06	94	05	0	396	11	1	8	9	0	0	43	12	000	0	0	23	02	94	05	0	4 5	90	0	0	9	0	0	42	85	+ 3	+ 9	0	— 0.1	3.3	4
Kalat	Kalat	000	0	0	36	05	98	00	0	387	92	0	0	9	0	0	59	94	000	0	0	00	08	97	08	0	416	77	0	0	9	0	0	46	67	+ 3	+ 5	0	— 0.7	4.7	7
	Khuzdar	000	0	7	17	02	96	03	2	387	00	4	3	9	3	2	61	02	000	0	4	27	03	96	02	1	408	81	4	0	9	3	0	71	78	—	—	—	—	—	5
	Panjgur	—																																								

†Station Code

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

** These stations report for 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.

Whatever 999 is given for RRR must be necessary above for the usual measure of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 25th JULY 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isanda	73 254	573 06	0 12 10	97 02 0	040 32	00 9 00	76 1 15	...	00 0 25	11 2 21
Caledinia	73 233	640 06	1 24 24	98 01 1	/// 32	00 9 05	55 5 00	...	00 0 25	12 4 45
Isanda	73 264	559 12	2 20 08	96 05 0	008 34	20 7 09	66 7 20	...	01 1 26	12 0 20
Roma	73 183	690 12	4 24 23	97 01 1	106 29	34 4 00	65 6 13	...	00 4 25	12 4 46
Hatsumatiamamaru	73 201	644 12	7 23 22	97 02 1	045 27	71 4 00	35 7 20	...	05 2 24	12 3 23
Caledonia	73 217	626 18	1 24 24	98 01 0	/// 26	00 9 00	55 5 00	...	00 0 24	12 4 54
Safina-e-Arab	73 173	713 18	1 19 18	97 01 1	064 28	11 4 00	75 6 31	...	05 3 25	12 6 24
Safina-e-Arab	73 160	719 18	/ ////	98 01 2	041 29	33 4 50	75 6 31	...	06 1 26	12 6 24

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000_{mb}	900_{mb}	850_{mb}	800_{mb}	700_{mb}	600_{mb}	500_{mb}	400_{mb}	300_{mb}	200_{mb}	150_{mb}	100_{mb}
		PPP $TTTT_dT_dT_d$	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 ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	980 182 175	...	...	140 180 180	...	304 142 075	...	575 592 612	745 662 742	955 825	230 033	413 075	669 0
Lahore ...	00 00	971 312 262	...	...	138 222 195	...	304 120 999	...	577 590 940	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									$PPPTTTT_dT_dT_d$	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	800 162 162	800 032 592	350 725 782	250 91/ ///	...	...	...	...	...	100 082 999	...	...
Lahore ...	00 00	900 910 980	600 060 999	350 665 999	...	...	...	...	...	...	350 665 999	...	...
Multan ...													
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...													

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

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 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 ...	09 11	10 12	11 12	10 11	09 02	...	...	...	...	08 09	09 02	09 08	08 08	09 09	...	08 11	05 12	09 13	10 15	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chilter ...	23 20	23 21	23 25	...	...	...	...	...	...	22 24	23 30	23 31	24 20	23 04	03 19	22 16	23 22	24 21	...	...	...	...	...	...	...	...
Chittagong ...	18 19	17 09	16 10	12 12	09 20	...	...	...	...	15 07	16 10	14 9	14 21	13 19	12 21	11 07	11 08	11 17	11 28	10 33	...	...	...	...	...	...
Cox's Bazar ...	17 19	18 14	18 15	18 10	...	...	...	...	...	17 15	17 10	16 09	12 11	13 13	...	13 10	13 22	13 26	...	...	...	...	...	...	...	...
Dacca ...	08 12	12 10	12 10	13 12	...	...	...	...	...	10 08	10 09	10 10	10 14	10 15	09 11	11 10	10 15	09 17	10 15	11 12	09 11	12 11	12 11	12 10	12 10	...
Dalbandin ...	...	...	21 09	22 14	26 11	26 12	01 17	02 14	03 29	...	...	26 16	34 11	34 13	35 31	...	...	23 03	30 07	29 08	34 10	04 04	33 08	34 19	04 31	02 21
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 15	21 11	18 07	29 04	32 03	17 14	...	...	19 01	23 04	22 05	...	...	...	...	32 30	19 04	34 08	35 12	02 06	...	...
Fort Sandeman ...	...	...	...	10 15	11 11	03 04	...	...	...	...	...	...	27 09	21 06	31 06	...	...	...	04 04	13 03	22 08	...	...	...	...	...
Jacobabad ...	18 13	18 11	19 11	21 05	04 08	35 13	36 25	36 28	...	17 14	19 07	24 03	34 06	33 03	27 05	15 08	16 06	08 04	08 05	02 10	35 10	02 23	02 24	04 25	05 20	02 35
Jessore ...	07 09	07 10	08 07	12 10	12 09	10 12	...	...	...	07 14	07 15	...	...	...	...	08 14	08 13	03 15	...	...	...	...	...	...	...	...
Jhelum ...	17 06	16 09	17 09	26 04	...	...	...	...	...	...	...	...	...	...	...	25 01	13 02	14 07	11 02	01 06	02 04	...	...	...	...	...
Jiwani ...	21 07	18 12	25 12	32 11	04 17	05 26	08 23	06 17	06 19	21 04	24 06	27 09	31 15	33 15	01 12	17 05	16 06	16 06	...	...	...	...	...	...	...	...
Karachi ...	24 23	24 30	...	...	...	...	...	...	...	...	...	...	...	...	...	26 23	27 26	...	...	...	...	...	...	...	...	04 29
Khanpur ...	21 09	21 10	22 10	21 12	30 07	29 04	34 06	01 07	03 05	20 11	21 15	22 15	25 10	26 08	26 04	20 06	20 08	20 07	13 02	09 03	01 05	03 10	01 18	02 16	02 29	...
Lahore ...	22 11	22 16	22 18	20 05	33 03	35 05	...	...	...	11 06	24 05	25 11	27 13	28 03	29 06	24 07	27 08	27 03	25 03	29 04	27 05	...	...	...	...	02 06
Multan ...	20 13	20 12	18 09	13 05	02 07	36 11	03 26	06 25	06 24	18 13	16 16	19 25	21 21	23 21	...	21 10	21 15	18 15	15 14	14 13	06 10	03 23	03 33	04 24	04 26	...
Nawabshah ...	21 22	21 19	25 14	28 04	36 05	06 10	03 25	02 22	01 19	22 27	22 10	32 08	32 04	02 05	34 09	22 08	25 04	23 05	35 09	02 07	36 10	03 16	02 14	05 18	02 18	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	31 16	31 12	34 06	30 12	02 24	...	...	...	...	...	...	...	...	...	...	29 06	29 09	35 12	...	...	...	...
Sargodha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	10 03	11 04	11 06	10 07	07 10	08 08	11 05	18 03	23 05	09 04	05 06	...	...	...	...	07 05	07 15	07 15	08 17	08 17	08 10	11 12	14 12	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	23 23	23 27	25 25	25 21	28 17	34 15	01 14	02 22	02 26	04 19	03 18	...	...	...	...	...	...	
Peshawar ...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Quetta ...	...																	

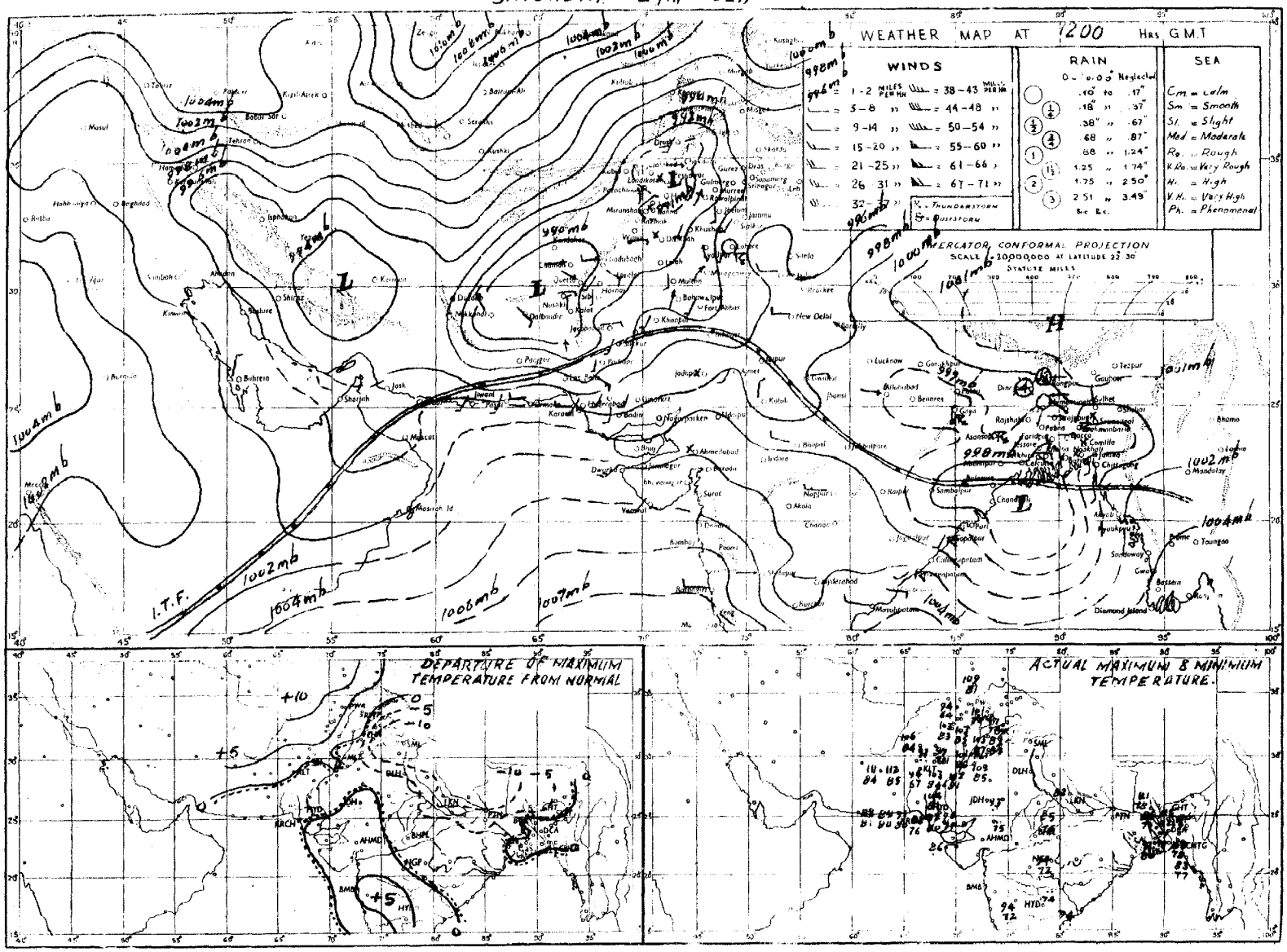
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd 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-11

PAKISTAN DAILY WEATHER MAP

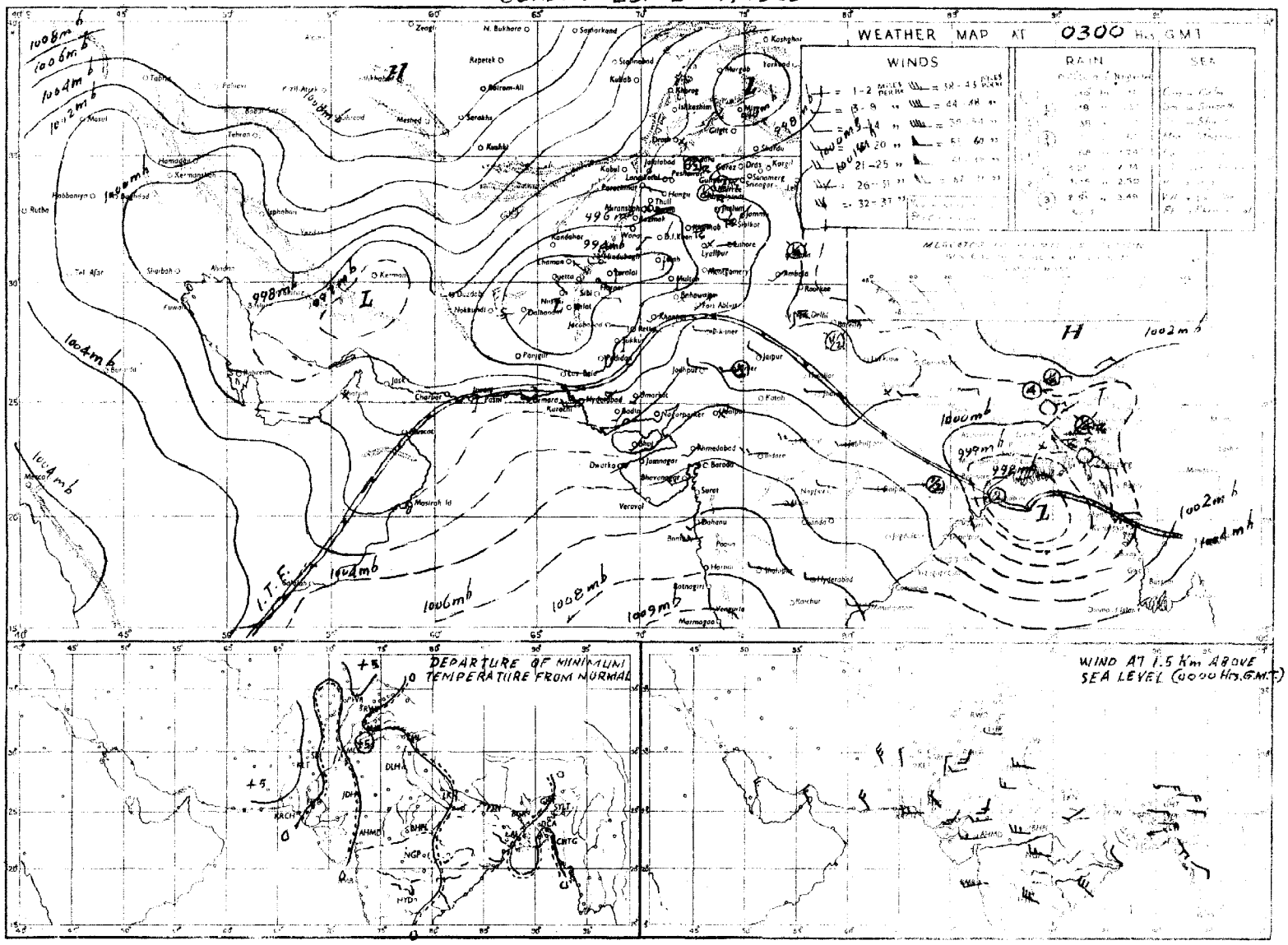
SATURDAY 24th JULY,



Rainfall amounts indicated in the above chart are for past 9 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 25th JULY, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 26th JULY, 1965.

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

Observations are lacking but believe yesterday's easterly low pressure area has concentrated into a depression centred at 26/0300 hours GMT within a degree of latitude 21°N and longitude 89 °E. It is likely to deepen and move in a westerly direction.

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

The seasonal trough of low pressure extending from Kalat division to D.I. Khan division is well marked.

Fairly widespread thunderstorm/showers have occurred in Lahore and Sargodha divisions local in Rawalpindi and Quetta divisions and scattered in Peshawar division. Light rain/drizzle has also fallen in Karachi and Khairpur divisions.

Chief amounts of rainfall are:- Comilla 3"; Lahore and Loralai 1½" each; Brahmanbaria 3/4"; Mymansingh, Narayanganj, Bogra and Haripur ½" each and Rangamati, Cox's Bazar, Srimangal, Dacca, Jhelum, Murree, Fortsandeman and Haripur ¼" each.

Day temperatures 3—6°F (2—3°C) above normal in Quetta, Khulna, Dacca, Chittagong northern Kalat and northern Peshawar divisions and to the same extent below normal in Sargodha and Hyderabad divisions.

Forecast valid until the evening of 27th July, 1965:—Fairly widespread rain/thunder showers will occur in Khulna Rajshahi and Rawalpindi divisions, local in Dacca, Chittagong, Lahore, Sargodha, Multan and Peshawar, divisions and in Kashmir and scattered in Quetta, D. I. Khan, Bahawalpur, Hyderabad and Khairpur divisions.

Karachi-11
The 26th July, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	1	7	18	02	97	17	9	979	84	6	9	4	2	/	81	84
	Cox's Bazar	021	9	7	18	16	96	02	6	963	82	5	5	4	7	0	78	85
	Chittagong	000	0	6	13	10	96	03	0	968	83	6	4	7	1	1	77	90
	Maijdee Court	000	0	5	28	20	96	03	0	966	85	2	1	5	2	1	76	90
	Comilla	000	0	7	31	02	96	02	2	967	84	7	4	4	/	/	83	91
	Brahmanbaria	000	0	5	05	05	97	03	1	965	88	3	4	5	0	8	80	90
	Sylhet	000	1	8	09	13	96	95	9	979	78	3	9	4	2	/	76	91
	Srimangal	000	0	5	09	07	96	17	0	989	81	8	7	3	0	0	74	94
Dacca	Mymensingh	000	0	6	00	00	97	03	2	975	88	6	4	7	0	0	81	51
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tezgaon)	000	0	5	18	02	97	01	2	957	86	4	9	5	0	1	77	98
	Faridpur	015	0	6	16	02	97	02	6	023	87	4	5	5	1	0	80	89
Khulna	Barisal	000	0	4	09	02	97	02	1	980	86	4	6	6	0	0	79	91
	Khulna	000	0	6	09	05	97	02	2	923	88	3	5	5	8	0	80	91
	Satkhira	010	1	8	00	00	55	03	6	973	84	6	2	5	2	0	79	91
	Jessore	008	6	7	10	03	97	03	6	990	85	7	4	6	0	0	81	87
Rajshahi	Pabna	000	0	5	09	02	98	01	2	960	87	2	9	6	0	3	79	91
	Sirajganj	005	3	6	00	00	97	03	5	956	88	6	3	4	0	0	81	92
	Rajshahi	000	0	6	05	02	97	03	1	997	88	6	5	6	C	0	73	91
	Bogra	005	1	7	C0	00	96	21	6	959	85	6	4	5	7	0	79	92
	Dinajpur	000	8	5	C9	02	96	01	1	573	87	3	C	9	2	7	74	88
	Rangpur	000	0	5	13	05	96	01	2	963	86	1	2	6	3	0	74	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	017	2	8	10	00	96	97	9	977	79	8	9	5	/	/	74	97
	Sialkot	000	0	8	23	01	96	00	0	957	86	0	0	9	0	0	85	98
Rawalpindi	Jhelum	000	8	2	13	03	97	C1	1	943	92	2	0	9	0	0	76	98
	Islamabad	C00	0	3	00	00	97	01	1	///	90	3	5	8	1	0	76	92
	Rawalpindi	000	0	2	13	02	90	12	/	932	94	2	1	7	0	0	76	95
	Campbellpur	000	0	0	05	02	90	00	0	943	97	0	0	9	0	0	82	07
Sargodha	Khushab	000	0	C	18	02	97	00	0	936	96	0	0	9	0	0	81	97
	Sargodha	000	0	4	07	02	96	02	0	953	90	4	3	7	0	0	84	97
	Lyallpur																	
Multan	Montgomery	000	0	3	09	03	96	02	0	939	00	2	1	6	3	0	73	02
	Multan	000	0	4	18	03	97	02	0	929	99	2	0	9	3	1	71	00
	Leiah	000	0	5	00	C0	97	03	1	979	62	3	2	9	3	0	67	×
Bahawalpur	Khanpur	000	0	2	13	02	96	02	C	923	03	1	6	3	0	/	73	03
	Bahawalpur	CC0	0	6	36	17	96	01	1	///	86	6	0	9	2	0	71	00
	Fort Abbas	C00	0	0	23	03	98	00	0	933	90	0	0	9	0	0	76	[illegible]
Peshawar	Chakdara	000	0	3	27	02	97	C3	0	910	91	3	2	7	0	0	79	92
	Peshawar	CC0	0	1	05	10	96	05	1	917	94	1	8	6	0	0	79	97
	Haripur	000	0	0	23	02	97	00	1	904	04	0	0	9	0	0	73	05
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	938	05	0	0	9	0	0	78	06
	D. I. Khan	000	0	0	00	0/	98	00	0	919	09	0	0	9	0	0	62	01
Quetta	Sibi	000	0	4	18	03	98	03	0	951	07	0	4	9	2	1	78	11
	Nokkundi	000	8	0	34	25	94	07	1	893	06	0	0	9	0	0	30	07
Kalat	Turbat	000	0	0	27	01	98	01	0	936	00	0	0	9	0	0	71	04
	Jiwani	000	0	4	18	C8	97	03	0	958	87	4	6	5	0	0	78	89
	Pasni	000	9	2	20	12	97	01	1	925	88	0	0	9	0	2	80	90
Karachi Division	Ormara	000	0	3	23	07	97	03	2	958	88	3	1	6	0	0	80	91
	Lasbela																	
	Karachi (Manora)	000	5	8	25	14	96	03	5	964	80	5	7	5	4	0	79	85
	Karachi (Airport)	000	9	8	23	12	96	02	5	976	83	6	6	4	2	1	77	85
Hyderabad	Nagarparkar	000	0	4	27	03	97	02	2	986	91	4	6	7	0	0	74	93
	Umerkot	000	0	8	23	07	96	03	2	965	88	8	4	7	0	0	83	89
	Hyderabad	000	0	5	23	09	97	02	2	557	89	5	6	5	0	0	79	92
	Badin	000	0	8	10	05	97	00	1	977	85	8	0	9	4	0	75	88
Khairpur	Padidan	000	0	1	23	02	97	02	0	980	05	1	1	6	0	0	71	06
	Nawabshah	000	0	0	18	01	96	01	1	911	01	0	0	9	0	0	81	03
	Sukkur	000	3	3	20	02	96	03	1	913	08	0	0	9	0	0	78	C8
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	2	09	03	96	03	0	916	C5	0	0	9	0	0	77	05
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	8	13	02	95	03	4	407	70	8	5	2	/	/	66	72
Peshawar	Drosh *	000	0	0	23	C7	99	02	0	324	05	0	0	9	0	0	52	08
	Cherat *	C00	0	0	18	05	98	00	2	403	64	0	0	9	0	0	71	E7
	Kakul *	000	0	4	23	02	96	05	2	401	83	4	3	6	0	0	73	85
	Landikotal *	000	0	4	36	C3	98	02	1	404	E8	0	0	9	7	0	74	96
	Parachinar *	C00	0	0	13	02	96	02	0	375	90	0	0	9	0	0	57	94
D.I. Khan	Miranshah *	000	0	4	05	C3	94	03	1	384	95	4	3	9	0	0	86	00
	Wana *																	
Quetta	Fort Sandeman *	000	0	8	09	25	96	03	0	362	97	8	1	5	0	0	57	03
	Hindubagh *	000	C	0	27	03	98	00	0	407	92	0	0	9	0	0	65	93
	Loralai *	000	0	7	13	02	98	29	0	367	95	0	0	8	2	1	90	99
	Barkhan *	000	0	2	23	05	98	03	0	365	96	2	2	6	0	0	59	08
	Harnai *	000	0	6	18	05	98	00	0	359	00	6	0	9	5	0	67	00
	Quetta *	000	0	1	31	10	96	06	0	365	00	1	1	6	0	0	43	02
	Chaman *	000	0	0	27	02	98	00	0	385	04	0	0	9	0	0	04	04
	Nushki *	000	0	0	36	05	98	00	0	433	06	0	0	9	0	0	74	07
	Dalbandin *	000	0	0	29	03	94	05	0	391	18	0	0	9	0	0	51	11
Kalat	Kalat *	000	0	0	31	09	98	00	0	381	92	0	0	9	0	9	55	46
	Khuzdar *																	
	Panjgur *																	

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	020	1	4	18	05	98	03	9	986	85	2	8	6	7	2	75	79
Cox's Bazar	035	9	7	11	16	97	03	2	964	84	5	4	5	4	0	76	76
Chittagong	005	0	4	13	10	97	02	0	971	85	4	2	6	1	1	76	78
Maijdee Court	000	9	6	18	02	96	03	0	974	84	4	2	5	2	1	75	78
Comilla	255	9	5	00	00	96	02	6	970	82	5	4	4	0	0	81	77
Brahmanbaria	073	9	5	07	02	97	03	9	980	86	3	4	5	0	9	77	76
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Srimangal	026	9	0	00	00	96	00	9	986	84	0	0	9	0	0	78	76
Mymensingh																	
Narayanganj	039	9	3	09	07	98	03	9	974	85	3	4	3	0	0	78	78
Dacca (Tezgaon)	037	0	6	09	05	97	02	2	986	85	4	5	4	3	1	79	77
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barisal	002	4	0	18	02	96	02	5	965	83	6	6	6	0	0	79	80
Khulna	002	4	6	09	09	97	03	2	995	83	6	5	5	0	0	77	80
Satkhira	015	9	8	16	05	97	03	1	961	/	4	2	9	0	0	79	78
Jessore	008	9	5	09	05	97	03	2	963	84	5	5	6	0	0	80	80
Pabna	005	9	6	13	05	99	01	9	970	84	6	0	9	5	0	79	79
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	000	0	6	09	02	97	03	1	958	82	6	5	7	0	0	76	80
Bogra	060	2	6	05	02	98	00	0	969	83	3	5	6	7	0	79	78
Dinajpur	000	3	2	09	02	96	01	1	978	85	2	0	9	4	/	76	79
Rangpur	000	0	4	09	05	96	01	2	984	84	4	0	9	3	0	75	80
Jammu																	
Lahore (Jail Rd.)	152	9	6	13	02	96	02	9	982	81	5	4	6	3	0	76	76
Sialkot	000	0	8	23	01	96	C0	0	982	80	0	0	9	0	0	80	72
Jhelum	000	0	8	13	02	97	03	2	961	81	5	9	6	1	/	72	79
Islamabad	022	7	8	13	20	95	51	9	///	77	8	7	3	/	/	76	77
Rawalpindi	001	2	8	13	03	98	21	9	975	78	8	5	6	0	0	75	78
Campbellpur	000	7	8	13	02	97	02	0	963	78	2	2	9	1	1	77	77
Khushab	000	0	8	C9	07	96	02	2	970	82	4	4	6	2	0	79	//
Sargodha	000	9	4	07	02	96	C2	9	980	84	4	0	9	0	3	78	78
Lyallpur																	
Montgomery	000	9	6	25	03	96	03	2	969	82	6	2	6	0	0	75	79
Multan	000	0	6	18	05	96	20	2	958	90	6	0	9	3	0	77	87
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur	000	0	6	23	05	96	03	2	954	81	3	0	9	3	1	74	83
Bahawalpur	007	0	5	23	02	96	00	0	956	90	0	0	9	0	1	76	85
Fort Abbas	000	2	2	27	03	98	01	9	963	80	0	0	9	2	0	75	85
Chakdara	060	0	6	27	03	97	03	2	943	81	6	0	9	7	0	75	74
Peshawar	000	0	4	36	07	96	06	1	946	84	1	9	6	2	0	78	83
Haripur	042	1	8	36	02	96	65	6	959	79	8	7	6	0	0	76	75
Bannu	C00	0	0	03	00	99	00	0	946	85	0	0	9	0	0	81	84
D. I. Khan	000	0	0	05	02	98	C0	0	952	88	0	0	9	0	0	80	82
Sibi	000	0	2	18	03	97	03	0	C01	90	0	2	9	2	0	76	85
Nokkundi	000	9	0	34	25	94	07	0	935	87	0	0	9	0	0	21	83
Turbat	000	0	0	18	01	98	02	0	982	85	0	0	9	0	0	75	//
Jiwani	000	0	4	81	09	97	07	0	964	94	4	6	5	0	0	78	82
Pasni	000	9	3	05	03	97	01	1	965	81	0	0	9	2	0	78	80
Ormara	000	0	8	23	05	98	03	2	967	84	8	1	4	0	0	80	79
Lasbela																	
Karachi (Manora)	000	0	8	27	09	96	02	1	962	82	4	7	5	4	0	79	82
Karachi (Airport)	002	9	8	27	05	96	02	5	971	82	7	6	4	1	/	77	80
Nagarparkar	000	0	8	27	02	98	03	2	008	81	8	6	7	0	0	74	79
Umerkot	000	0	3	23	05	95	03	2	943	84	3	4	7	0	0	80	80
Hyderabad	000	0	1	23	C9	97	03	0	957	84	1	5	6	0	0	78	80
Badin	000	0	4	23	03	97	00	0	994	82	0	0	9	0	0	78	80
Padidan	000	0	4	13	02	96	02	0	953	84	4	0	9	1	0	75	83
Nawabshah	000	0	4	18	09	96	03	0	946	86	2	0	9	5	0	78	82
Sukkur	009	C	8	20	05	96	03	0	950	85	8	0	9	6	0	76	83
Kashmore	000	0	4	18	03	98	03	2	985	88	0	0	9	0	4	77	82
Jacobabad	0.0	0	6	11	10	96	02	1	954	87	3	4	8	5	0	81	85
Veraval																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	034	9	9	09	02	90	61	9	415	65	9	/	/	/	/	65	63
Drosh *	000	5	2	00	C0	96	05	5	390	86	2	2	6	0	0	54	77
Cherat *	000	0	1	36	03	92	28	2	392	73	1	1	7	0	0	73	71
Kakul *	800	9	8	13	7	95	17	9	404	75	8	9	4	/	/	72	70
Landikotal *	000	0	3	C0	00	98	02	0	403	86	0	0	9	7	0	72	76
Parachinar *	000	0	0	23	02	98	02	0	492	75	C	0	9	0	0	64	71
Miranshah *	000	0	4	00	00	94	01	1	393	82	4	0	9	0	0	73	80
Wana *																	
Fort Sandeman *	036	9	4	00	C0	95	03	6	410	76	4	1	5	0	0	70	75
Hindubagh *	000	0	0	27	03	98	00	0	433	83	0	0	9	0	0	57	65
Loralai *	140	0	0	27	01	98	00	0	410	73	0	0	9	0	0	70	69
Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harnai *	025	0	6	18	02	98	C0	0	353	84	0	0	9	5	6	76	75
Quetta *	000	0	3	00	00	95	06	1	395	78	0	0	9	0	1	69	72
Chaman *	000	0	0	23	02	98	02	9	392	65	0	0	9	0	0	85	84
Nushki *	000	0	0	03	02	96	00	9	429	89	0	0	9	0	0	53	84
Dalbandin *	C00	0	0	22	03	93	05	4	385	87	0	0	9	0	0	44	84
Kalat *	000	0	0	18	02	98	00	0	400	75	0	0	9	0	4	50	67
Khuzdar *																	
Panjgur *																	

Departure from Normal of / Rainfall

Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall since 1st June 1965 to-date (39)	Departure from Normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—
Cox's Bazar	0	0	70.9	+10.6	81.5	140
Chittagong	+ 4	+ 1	57.5	+17.1	71.7	108
Maijdee Court	+ 4	0	37.7	— 1.3	33.6	115
Comilla	+ 4	0	—	—	—	94
Brahmanbaria	—	—	—	—	—	78
Sylhet	—					—
Srimangal	+ 4	0	—	—	—	98
Mymensingh						91
Narayanganj	—	— 1	—	—	—	74
Dacca (Tezgaon)		—	—	—	—	—
Faridpur	+ 1					71
Barisal	+ 4	+ 2	—	—	—	81
Khulna	+ 3	+ 2	—	—	—	68
Satkhira	+ 3	0	—	—	—	63
Jessore	—	—	29.9	+ 7.8	30.9	63
Pabna	—	—	—	—	—	59
Sirajganj	+ 4					64
Rajshahi	+ 2	+ 1	15.4	— 5.0	18.5	—
Bogra	+ 3	— 1	—	—	—	68
Dinajpur	— 2	0	—	—	—	73
Rangpur	— 1	+ 2	—	—	—	84
Jammu						—
Lahore (Jail Rd.)	— 2	— 3	4.1	— 2.1	9.9	19
Sialkot	+ 1	— 7	0.9	— 8.3	16.8	32
Jhelum	—	—	2.5	—	19.5	—
Islamabad	—	—	—	—		—
Rawalpindi	— 2	+ 1	2.2	— 6.6	3.5	36
Campbellpur	—	—	4.7	—	19.9	—
Khushab	— 5	—	0	— 4.5	8.7	15
Sargodha	— 4	— 4	11	— 2.5	4.8	12
Lyallpur						
Montgomery	— 1	— 4	1.5	— 1.5	2.7	10
Multan	— 2	+ 2	3.2	+ 1.2	7.8	7
Leiah	—				—	8
Khanpur	— 1	0	0.5	— 1.6	1.7	6
Bahawalpur	— 2	+ 2	0.3	— 1.8	0.4	6
Fort Abbas	—	—	2.0	—	2.5	8
Chakdara	—	—	3.1	—	33.3	—
Peshawar	— 4	+ 3	—	—		11
Haripur	—	—	—	-		—
Bannu	—	—	0.7	—	12.4	11
D. I. Khan	— 2	—	1.6	— 0.8	4.6	9
Sibi	—	—	0	—	2.2	8
Nokkundi	—	—	0	—	2.7	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	4.4	8
Pasni	0	+ 1	0	— 0.6	4.8	6
Ormara	—		0	— 0.7	1.2	6
Lasbela						8
Karachi (Manora)	— 1	+ 2	3.9	+ 0.5	3.8	8
Karachi (Airport)	—	—	4.2	—	4.3	—
Nagarparkar	—	—	2.3	—	2.3	—
Umerkot	—	—	0.9	—	1.3	—
Hyderabad	— 6	0	1.6	— 1.2	1.6	7
Badin	— 5	— 1	0.1	— 3.9	8.1	9
Padidan	—	—	1.3	—	1.6	—
Nawabshah	—	—	0.2	—	0.5	4
Sukkur	—	—	0.1	—	0.7	—
Kashmore	—	—	0	—	0	4
Jacobabad	— 2	+ 1	0	— 1.1	0.8	
Veraval						20
Srinagar *						38
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	— 1	—	12.1	— 1.1	51.3	59
Drosh *	—	+ 4	—	—	—	18
Cherat *	— 2	0	2.7	— 1.8	25.3	29
Kakul *	—	—	5.3	—	36.5	—
Landikotal *	—	—	1.0	—	2.4	
Parachinar *	+ 8	+ 5	5.1		50.6	28
Miranshah *	—	—	0.5	— 1.6	4.0	13
Wana *						11
Fort Sandeman *	+ 6	+ 9	0.7	— 1.6	11.0	11
Hindubagh *	—	—	0.4	—	11.4	—
Loralai *	—	—	1.0	—	3.6	9
Barkhan *	—	—	—	—	—	14
Harnai *	—	—	6.5	+ 3.5	11.8	9
Quetta *	—	—	1.0	+ 0.5	9.5	8
Chaman *	+ 3	+ 9	C	— 0.1	3.9	—
Nushki *	—	—	0	— 0.1	3.3	4
Dalbandin *	+ 2	+ 6			3.3	7
Kalat *	+ 5	+ 6	0	— 0.7	4.7	—
Khuzdar *	—	—	—		—	5
Panjgur *						

[illegible] in Code

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

** These stations report for 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

MONDAY THE 26th JULY 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Circassia	13 228	644 00	3 22 18	98 02 0	032 27	31 5 xx	...	...	...	...
Hatsushimamaru	13 184	670 00	8 23 22	95 15 2	070 27	68 4 2x	35 7 10	...	05 3 24	12 3 23
Solan	13 246	587 00	0 00 00	92 02 0	xxx 31	36 xxx	...	...	...	...
Caledonia	13 208	614 00	7 24 24	98 02 1	xxx 26	78 4 xx	55 6 20	...	00 0 23	12 4 54
Safina-e-Arab	13 199	697 06	5 18 28	96 01 6	029 29	32 4 50	75 4 31	...	05 1 26	12 6 24
Leiderkerk	13 057	590 06	2 21 70	98 02 0	128 27	23 5 08	76 2 12	...	00 1 22	12 7 22
Isamda	13 281	508 06	0 32 20	97 07 0	020 33	00 9 05	76 2 20	...	00 0 26	13 2 23
Komara	13 234	604 06	8 18 04	97 02 2	000 30	20 9 17	25 4 00	...	05 2 27	11 8 44
Dwarka	13 224	686 12	3 25 20	98 02 2	981 28	33 3 00	75 7 40	...	00 1 23	12 5 54
Safina-e-Arab	13 209	691 12	7 12 24	97 80 2	984 28	73 4 xx	67 8 40	...	05 3 30	12 4 57
Hatsusmaru	13 164	695 12	3 23 23	97 02 1	090 26	34 1 87	33 2 10	...	02 1 24	12 4 03
Roma	13 172	618 18	2 24 32	97 01 0	092 27	00 9 88	65 7 13	...	00 0 26	17 4 58
Safina-e-Arab	13 224	682 18	9 16 28	95 16 6	982 28	9x 0 xx	76 8 40	...	05 3 25	12 6 56
Issella	13 229	596 18	2 21 12	97 01 0	970 30	20 8 35	76 7 10	...	00 8 26	12 2 22
Roopat	13 110	652 18	0 23 14	98 02 0	099 27	00 9 00	65 2 05	...	05 1 23	12 3 22
Dwarka	13 234	678 18	2 24 26	98 01 1	992 28	33 3 xx	75 1 10	...	05 1 26	12 4 55

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 HHH TTT $T_dT_dT_d$	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 ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	999 322 262	...	...	139 255 248	...	309 155 063	...	581 585 628	751 692 752	963 020	236 015	417 030	...
Lahore ...	00 00	974 302 235	...	...	141 222 125	...	393 135 005	...	575 015 999	750 542 999	...	...	...	...
Multan ...														
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 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 ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 282 262	800 212 165	600 042 512	350 745 782	250 900 999	168 110 999	164 060 999	...	...	153 020 999	...	...
Lahore ...	00 00	900 245 152	800 202 082	600 078 552	475 000 999	...	...	...	...	...	430 542 999	...	...
Multan ...													
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...													

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

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	04 13	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	22 24	22 21	23 21	...	...	...	...	...	...
Chittagong ...	19 26	16 15	13 20	13 20	...	...	...	...	...
Cox's Bazar ...	17 15	15 13	...	...	...	...	...	...	...
Dacca ...	17 08	06 08	12 09	11 11	11 15	10 16	11 15	10 12	09 10
Dalbandin ...	...	...	25 12	24 11	09 03	36 05	02 14	05 11	03 36
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 09	19 06	34 10	35 12	36 11
Fort Sandeman ...	...	...	...	12 15	13 06	13 06	...	...	...
Jacobabad ...	14 12	16 10	17 07	12 06	08 10	02 11	35 21	31 19	36 17
Jessore ...	10 10	12 18	12 19	11 17	10 17	...	...	...	...
Jhelum ...	12 06	14 11	14 11	16 11	16 10	24 04	28 08	28 13	25 20
Jiwani ...	18 10	24 12	25 11	32 08	01 21	36 17	...	...	...
Karachi ...	24 17	24 19	...	...	...	...	...	...	...
Khanpur ...	16 04	16 03	16 02	16 04	13 02	05 06	02 12	01 18	02 22
Lahore ...	No	Ascent	...	...	...	...	...	...	...
Multan ...	17 09	16 09	17 07	14 09	// //	03 06	01 22	01 20	01 20
Nawabshah ...	19 09	20 07	26 05	36 03	01 10	01 15	02 24	01 12	02 14
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	31 15	31 05	03 17	10 21	01 18
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 ...	09 15	10 20	09 28	09 17	11 12	13 11
Chaklala ...	...	11 08	16 09	22 08	...	...
Chhor ...	33 29	24 33	24 37	...	...	...
Chittagong ...	13 21	13 26	14 27	13 23	13 27	13 37
Cox's Bazar ...	16 15	16 21	18 26	...	...	...
Dacca ...	...	...	...	...	...	...
Dalbandin ...	...	...	13 19	32 05	09 03	09 06
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	03 04	23 02	22 04
Fort Sandeman ...	...	...	...	21 01	02 01	05 05
Jacobabad ...	17 10	14 04	10 11	06 07	04 05	02 06
Jessore ...	08 17	...	...	...	...	...
Jhelum ...	14 07	16 10	18 13	19 17	...	...
Jiwani ...	12 09	12 09	06 16	31 09	34 17	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	20 08	20 11	20 09	14 08	18 09	05 07
Lahore ...	15 09	18 10	20 08	28 04	32 07	34 03
Multan ...	18 06	20 07	22 06	26 04	32 04	...
Nawabshah ...	23 02	26 06	04 04	36 10	35 12	35 17
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	36 12	35 11	28 06	27 15	...
Quetta ...	...	...	...	...	26 02	27 05
Sargodha ...	...	...	...	...	...	...
Sylhet ...	07 29	08 19	03 25	09 27	10 41	11 44
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	0,9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	15 15	14 20	14 14	...	...	...	...	...	...	...
Chhor ...	33 28	23 15	24 09	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	14 27	14 23	12 15	...	...	...	...	...	...	...	...
Dacca ...	12 09	09 28	19 23	10 29	10 34	11 40	12 54	12 52	12 50	12 49	12 43
Dalbandin ...	...	...	25 12	26 02	34 05	27 06	29 05	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 10	15 03	35 12	36 08	01 17	01 19	...
Fort Sandeman ...	...	...	...	31 01	23 03	10 05	// //	23 09	11 06	19 19	17 15
Jacobabad ...	15 04	10 03	11 05	11 09	05 10	34 17	01 23	02 24	03 24	04 23	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	10 18	11 15	10 12	18 06	24 04	...	...	...	...	...	...
Jiwani ...	11 09	09 07	...	...	...	...	...	...	...	...	...
Karachi ...	26 15	27 17	...	...	...	...	...	...	...	...	...
Khanpur ...	16 04	16 03	16 05	13 12	11 13	09 13	07 07	09 14	09 13	...	...
Lahore ...	14 08	14 10	15 08	20 06	22 06	...	...	...	...	...	...
Multan ...	18 07	19 09	19 10	21 01	25 06	25 03	...	...	...	...	...
Nawabshah ...	23 04	11 02	12 03	04 04	04 09	34 17	...	...	...	...	...
Panjgur ...	...	...	...	12 06	06 11	08 15	11 24	...	...	...	...
Peshawar ...	...	35 09	32 03	20 08	24 08	26 10	...	...	...	...	...
Quetta ...	...	...	...	...	23 02	36 08	...	...	...	...	...
Sargodha ...	07 12	08 09	09 07	...	...	...	...	...	...	...	...
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	24.3
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	23 11	24 17	26 15	31 14	35 15	34 22	34 18	01 19	01 17	36 27	01 19	09 17	07 20	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

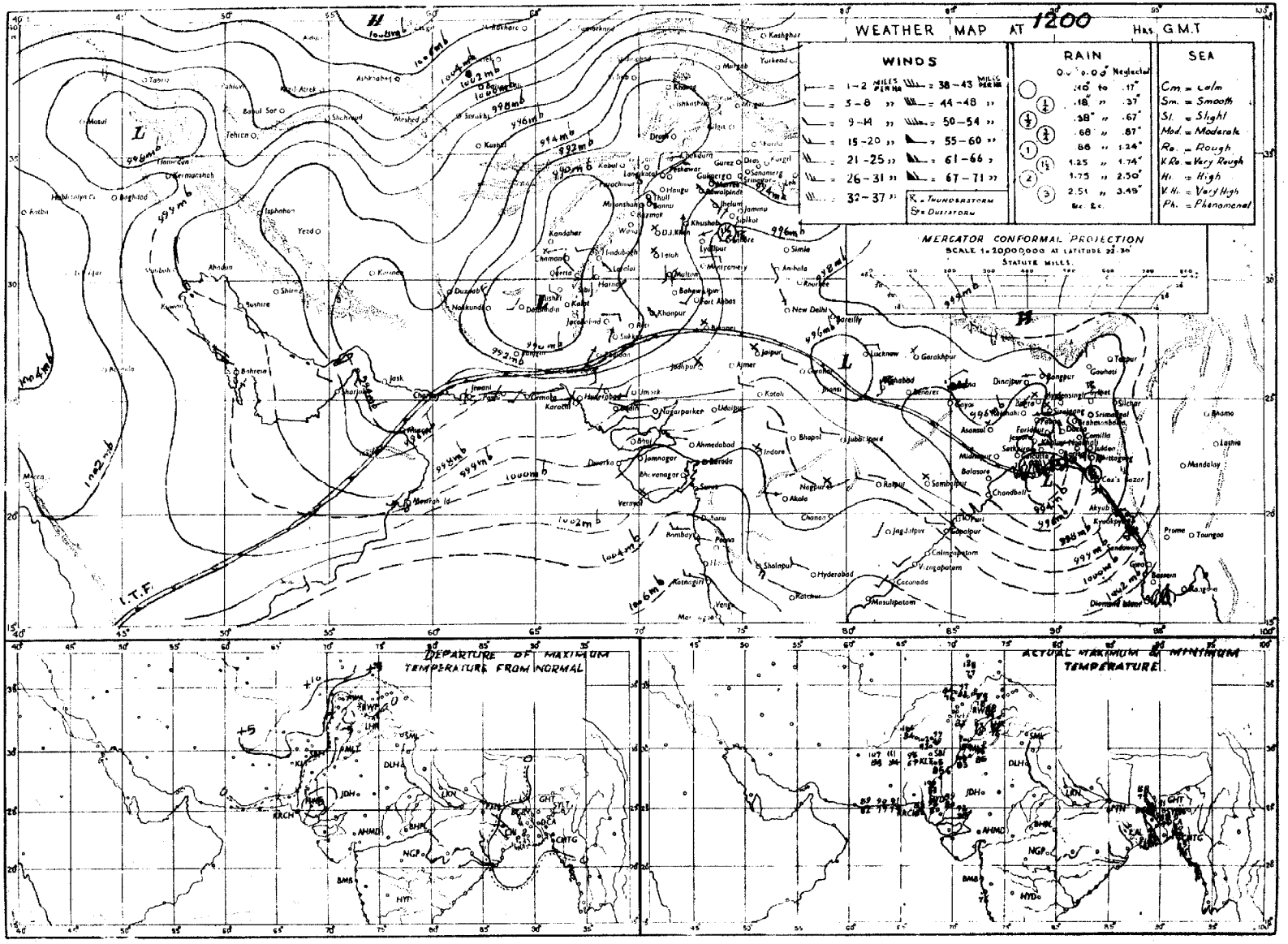
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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-11

PAKISTAN DAILY WEATHER MAP

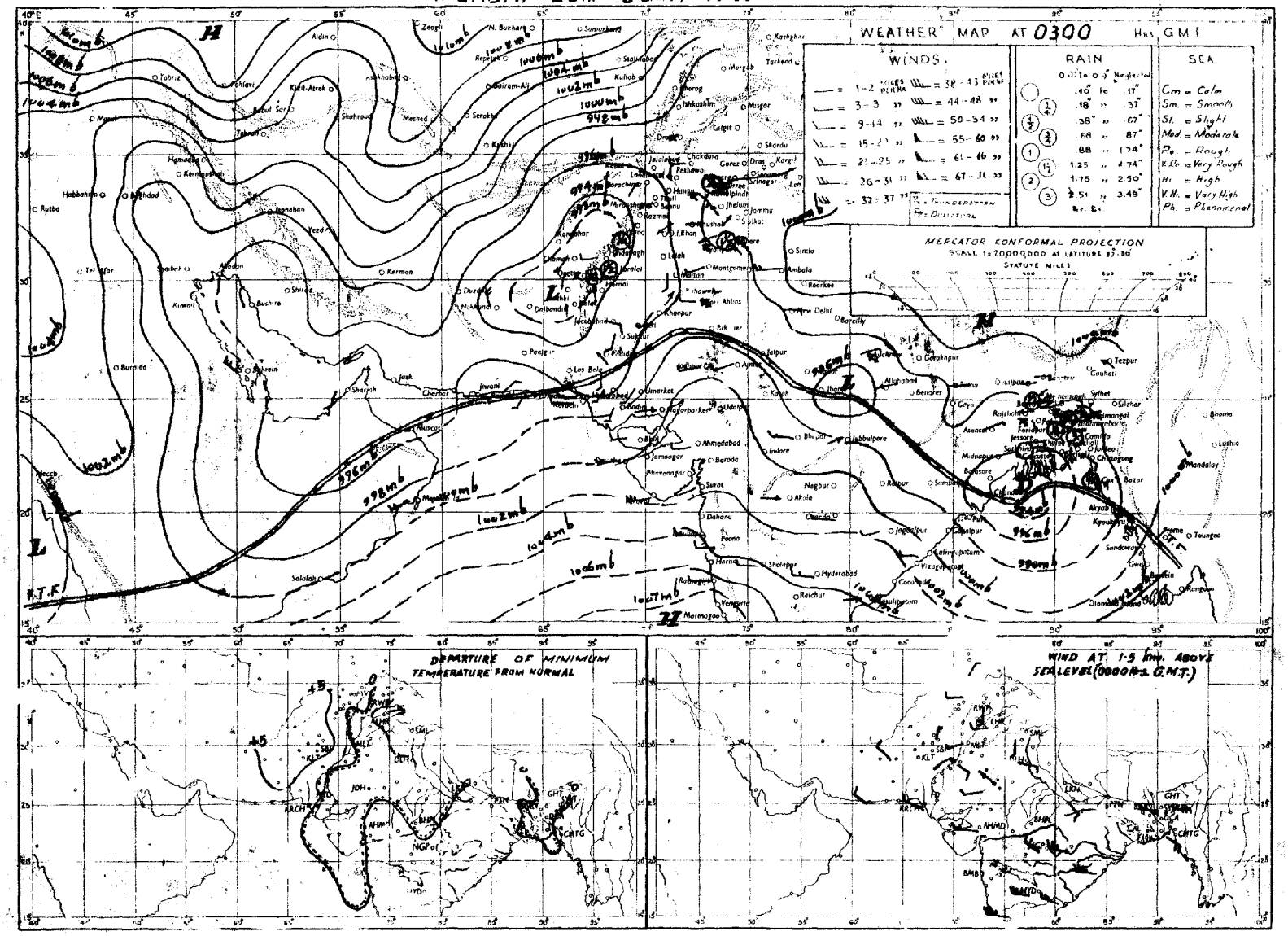
SUNDAY 25th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 26th JULY, 1965



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. 19

TUESDAY THE 27th JULY, 1965.

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

Yesterday's depression moved slightly westwards and lay with its centre at 26/1200 hours GMT within a degree of latitude 21°N and longitude 88½°E. Observations are lacking but believe it remained practically stationary and is now centred at 27/0300 hours GMT probably as a deep depression close to Sandheads. It is likely to move in a westerly direction.

Thunderstorm/showers have been widespread in Khulna division, local in Dacca division and scattered in Chittagong division. Light rain has also fallen in Rajshahi division.

An easterly low pressure area lies over east Rajasthan and adjoining areas. It is causing penetration of monsoon easterlies into the northern divisions of West Pakistan.

Widespread thunderstorm/showers have occured in Rawalpindi and Sargodha divisions, fairly widespread in Lahore division, local in Khairpur division and scattered in Peshawar, Quetta and Karachi divisions. A few falls of light rain have also been reported from Hyderabad division.

Chief amounts of rainfall are:- Jhelum 3"; Rawalpindi and Murree, 2" each; Satkhaira 1½" Cox's Bazar (till 27/0000 GMT), Comilla, Lahore and Parachinar 1" each; Barisal, Khulna and Fortsandeman 1/2" each and Jessore, Campbellpur and Kakul ¼" each.

Day temperatures were 6—11°F (3—6°C) below normal in Multan Lahore, Rawapidi, Peshwar and Sargodha divisions and 3—5°F (2—3°C) so in Quetta, Khairpur divisions and 2—4°F (1—2°C) above normal in East Pakistan.

Forecast valid until the evening of 28th July, 1965:— Rain or thundershowers will be Fairly widespread in Chittagong, Dacca, Khulna, Lahore, Rawalpindi and Sargodha divisions local in Rajshahi, Peshawar, Multan and Hyderabad divisions and in Kashmir and scattered elsewhere in West Pakistan.

Heavy Rainfall Warning: Moderate to heavy rain will fall at a few places in East Pakistan outside Rajshahi division and in Lahore, Rawalpindi and Sargodha divisions during the next 24 hours.

Karachi-11
The 27th July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	At 0300 Hrs. G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st June 1965 to-date	Departure from normal	Since 1st January, 1965 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CV	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	038	3	8	13	14	96	61	6	954	78	4	5	4	2	/	78	83	...																						140
	Cox's Bazar	000	0	/	//	//	97	C3	0	956	85	5	2	9	2	1	10	90	0C5	0	2	13	14	97	02	0	978	86	2	2	6	8	0	75	79	+ 4	+ 2	57.5	+ 16.3	71.8	100
	Chittagong	000	9	6	(8	05	97	02	1	979	86	4	1	6	2	0	77	89	...																	+ 3					115
	Maijdee Court	...																	090	9	5	00	00	96	02	6	978	83	5	4	4	0	0	83	78		+ 1	—	—	—	94
	Comilla	C00	0	5	18	03	97	03	1	953	84	5	5	5	0	0	80	99	000	0	5	16	03	97	C3	1	984	87	5	0	9	2	0	77	91	—	—	—	—	—	78
	Brahmanbaria																																								
	Sylhet	0C0	0	5	C0	0C	96	00	0	954	91	3	8	7	C	1	78	93	060	0	0	C0	00	96	C0	0	990	87	0	0	9	0	1	78	78	+ 3	+ 2	—	—	—	98
	Srimangal																																								
Dacca	Mymensingh	C00	0	6	00	00	97	02	2	956	E8	3	4	7	2	0	77	93	C00	0	4	13	02	97	03	2	987	88	4	4	7	2	0	81	82	+ 5	+ 4	—	—	—	91
	Narayanganj	CC4	3	6	C9	07	97	02	9	951	86	6	4	3	7	/	78	92	004	9	6	C9	10	98	03	1	976	E6	4	4	3	7	0	75	81	+ 4	+ 2	—	—	—	74
	Dacca (Tezgaon)	0C4	0	7	C9	C2	97	91	2	949	85	5	9	4	7	3	77	90	...																						—
	Faridpur	C00	0	6	16	C2	97	02	2	008	86	3	5	5	1	0	77	90	000	0	8	10	05	97	02	2	071	E5	6	5	5	1	0	77	62	+ 3	+ 3	—	—	—	71
Khulna	Barisal	056	5	8	09	09	97	C2	6	949	63	8	8	6	6	0	79	88	067	4	8	C9	05	//	//	/	967	81	6	6	4	3	0	79	80	+ 1	+ 2	—	—	—	81
	Khulna	C50	6	7	C9	09	96	03	6	937	E0	2	5	7	8	0	79	E8	055	9	6	C9	09	97	03	2	958	82	6	5	5	0	0	91	78	+ 1	0	—	—	—	68
	Satkhira	035	4	8	11	C5	97	03	6	937	E1	6	4	6	2	0	79	E6	173	9	8	16	05	96	03	6	950	61	6	2	6	2	0	79	76	— 2	— 2				65
	Jessore	...																	024	6	3	09	05	96	03	6	955	83	8	7	5	/	/	80	78	—	—	30.2	+ 7.5	37.2	65
Rajshahi	Pabna	0C0	0	4	05	C5	59	01	2	943	E9	2	2	7	0	3	F0	91	C00	0	5	09	05	97	03	2	596	88	3	8	6	0	2	79	80	—	—	—	—	—	59
	Sirajganj	000	0	7	05	02	97	01	0	945	E7	7	2	5	4	0	79	91	C00	5	8	09	03	58	02	2	979	E6	7	0	9	4	0	78	82	+ 4	+ 3	—	—	—	64
	Rajshahi	CC0	0	7	09	05	57	03	1	941	50	7	8	7	C	C	80	91	...																	+ 2					—
	Bogra	C00	0	6	13	C2	96	C3	2	949	90	3	9	6	7	1	77	91	E07	3	6	09	C5	96	61	6	981	83	3	5	6	1	0	77	81	+ 2	+ 2	—	—	—	69
	Dinajpur	000	9	3	C9	C2	56	01	1	556	87	3	8	9	2	/	77	90	0C0	3	6	09	C2	56	C1	7	977	E6	6	0	9	4	/	79	80	0	+ 1	—	—	—	72
	Rangpur	0C0	0	6	09	C2	96	01	1	954	E7	1	0	9	1	0	79	92	0C0	0	4	13	02	96	03	0	560	89	4	0	9	3	0	79	79	+ 2	+ 1	—	—	—	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	0C4	2	7	E7	C2	96	60	6	953	85	4	5	6	7	0	81	91	103	1	8	35	07	55	97	9	020	73	6	4	0	2	0	29	73	— 8	— 6	5.1	— 1.2	10.9	19
	Sialkot	CC0	0	5	13	03	97	00	0	963	62	4	7	5	2	4	75	82	...																	+ 14					22
Rawalpindi	Jhelum	002	6	2	13	02	98	C1	9	952	E8	1	1	7	1	0	73	52	262	2	8	13	03	95	95	9	594	75	5	9	5	9	2	73	75	—	—	5.2	—	16.1	—
	Islamabad																																								
	Rawalpindi	000	0	3	09	03	59	01	2	957	E4	3	1	7	0	0	74	85	191	7	8	00	00	95	61	9	594	74	8	5	6	0	0	73	73	— 11	— 4	4.1	— 5.9	15.5	36
	Campbellpur	030	5	8	10	32	97	02	2	551	85	2	9	1	5	0	//	//	030	0	8	13	02	97	02	2	981	75	2	2	9	2	7	70	74	—	—	5.0	—	20.2	—
Sargodha	Khushab	000	0	C	C9	03	97	00	0	954	92	0	0	9	0	0	75	92	C00	0	8	09	09	96	02	2	975	83	4	4	6	4	0	79	70	— 10	— 12	0	— 4.7	8.7	15
	Sargodha	CCC	7	3	C9	07	97	C1	9	550	94	1	1	6	4	0	74	95	E00	0	7	05	07	97	C2	1	960	83	2	8	6	3	2	77	80	—	—	—	—	—	—
	Lyallpur	CC0	3	5	16	02	96	C2	9	938	92	5	8	6	0	0	84	97	0C0	9	4	13	02	96	12	9	972	85	4	3	8	0	0	80	E3	— 4	+ 1	11	— 2.6	4.8	12
Multan	Montgomery	000	0	5	C0	00	96	01	2	935	95	4	2	6	3	0	79	55	000	0	3	C0	00	96	01	2	968	87	1	2	6	3	0	75	82	— 8	— 1	1.5	— 1.5	2.7	10
	Multan	0C0	0	4	13	C3	96	01	1	928	00	3	7	6	3	0	72	02	CCC	0	3	C0	C0	96	12	1	555	88	0	0	9	0	4	74	85	— 1	0	3.2	+ 1.1	7.8	7
	Leiah	...																	C00	0	2	C9	04	56	C1	1	954	C0	0	9	3	0	4	59	88		—	—	—	—	8
Bahawalpur	Khanpur	C00	0	7	13	07	56	02	2	920	00	3	1	6	5	1	79	04	CC0	0	4	18	03	96	C3	1	955	91	4	0	9	3	0	78	83	+ 1	0	0.5	— 1.6	1.7	6
	Bahawalpur	CC0	0	6	23	02	55	E2	0	939	57	9	0	9	2	0	73	01	C00	0	C	00	00	96	C0	0	966	89	0	0	9	0	0	79	82	— 1	— 1	0.3	— 1.9	0.4	4
	Fort Abbas	0C9	2	5	C9	03	58	25	2	526	01	0	5	8	0	0	70	02	C00	9	2	23	02	98	11	9	983	90	0	9	3	0	0	76	83	—	—	2.0	—	2.5	8
Peshawar	Chakdara	000	0	5	23	04	57	02	1	928	E4	5	0	9	3	3	76	E8	...																	—					—
	Peshawar	CC0	0	7	26	10	96	02	3	536	90	5	9	6	9	1	76	53	CC0	0	7	31	C5	56	06	2	971	81	6	9	6	3	0	75	80	— 8	0	—	—	—	11
	Haripur																																								
D. I. Khan	Bannu	C00	0	0	16	C3	9B	C5	0	0C9	55	0	0	9	0	0	75	98	C37	4	6	13	01	98	03	1	953	E0	0	0	8	7	0	79	79	—	—	0.7	—	12.4	11
	D. I. Khan	...																	0C0	2	6	C5	02	97	C2	2	965	86	6	6	8	0	0	83	83			1.6	— 0.9	4.6	9
Quetta	Sibi	0C0	0	8	13	C3	97	C3	1	926	E6	6	2	9	6	2	73	11	C00	0	8	00	00	97	C3	1	C04	E9	8	2	9	6	2	73	81	—	—	0	—	3.2	8
	Nokkundi	C00	8	0	34	31	94	31	3	884	03	0	0	9	0	0	C4	C4	0C0	0	0	34	19	95	07	3	953	85	0	0	9	0	0	03	80	—	—	0		2.7	3
Kalat	Turbat	0C0	0	0	18	0C	98	02	0	934	04	0	0	9	0	0	72	E8	000	0	0	23	01	98	C2	0	982	86	0	0	9	0	0	77	//	—	—	0	—	0	—
	Jiwani	E00	0	4	13	15	97	02	0	931	68	0	0	9	3	0	77	90	C00	0	7	13	05	97	02	1	958	93	1	6	5	0	0	74	82	—	—	0	—	4.4	3
	Pasni	E00	0	0	16	10	97	C0	0	933	87	0	0	9	0	0	75	89	C00	0	3	09	03	57	01	1	558	82	0	0	9	0	1	79	80	— 2	+ 2	0	— 0.6	4.8	6
Karachi Division	Ormara	000	0	0	18	C4	97	02	2	937	69	0	0	9	0	0	61	92	0C0	0	8	27	C3	97	C3	2	955	84	8	3	7	0	0	80	79	—	—	0	— 0.7	1.2	6
	Lasbela																																								8
	Karachi (Manora)	C00	0	8	23	C7	95	03	2	943	E3	6	7	5	4	0	79	E7	C00	8	8	00	00	95	C3	5	960	83	2	7	5	4	0	79	81	0	+ 1	3.9	+ 0.4	3.9	8
	Karachi (Airport)	000	0	8	25	C9	96	02	2	946	64	8	6	8	/	/	78	E7	C02	9	7	C0	00	96	01	9	970	83	1	6	5	2	0	77	81	—	—	4.2	—	4.3	—
Hyderabad	Nagarparkar	0C0	0	6	31	05	96	02	2	964	68	6	7	7	0	0	79	91	CC0	0	6	27	03	96	02	2	993	81	6	6	7	0	0	72	79	—	—	2.3	—	3.3	—
	Umerkot	000	0	7	23	05	96	C3	2	918	94	7	4	7	0	0	85	96	000	0	5	23	08	96	02	2	555	E6	5	2	7	0	0	81	81	—	—	0.9	—	1.3	—
	Hyderabad	000	0	6	23	C5	97	03	2	930	95	6	0	9	3	0	81	98	007	9	7	23	03	97	03	5	961	83	7	0	0	3	0	79	80	+ 1	0	1.7	— 1.3	1.7	7
	Badin	000	0	8	23	03	97	00	0	953	89	8	0	9	5	0	79	91	C06	0	9	18	02	96	00	0	979	80	6	0	9	0	0	79	79	— 2	— 2	0.1	— 3.8	0.1	9
Khairpur	Padidan	000	0	2	36	02	97	17	0	911	C2	2	3	6	0	0	75	04	0C0	0	5	00	C0	97	03	9	969	86	5	0	9	1	0	77	84	—	—	1.3	—	1.6	—
	Nawabshah	000	3	8	13	10	97	17	9	925	85	3	9	6	2	0	81	C4	023	1	7	13	05	94	02	2	965	81	7	0	9	5	0	78	79	—	—	0.4	—	0.5	—
	Sukkur	000	8	2	16	03	96	01	1	912	01	0	0	9	0	3	74	C1	C00	9	6	16	05	96	C3	2	956	92	6	0	9	6	0	78	84	—	—	0.1	—	0.3	4
	Kashmore	000	0	4	C0	00	98	03	2	930	E7	6	1	6	0	0	75	07	C00	0	6	08	00	98	03	2	975	86	6	1	4	0	0	74	85	—	—	0	—	0	—
	Jacobabad	000	0	7	09	02	96	03	0	931	99	7	0	9	5	0	81	02	CC0	0	4	05	02	96	02	2	954	E9	3	0	9	4	0	79	85	— 5	+ 1	0	— 1.1	0.8	4
Junagadh	Veraval																																								30
	HILL STATIONS																																								
Kashmir	Srinagar *																																								24
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	C78	9	9	00	00	90	49	6	412	64	9	/	9	/	/	63	//	215	9	9	13	02	90	61	9	427	61	9	/	9	/	/	61	58	/	—	14.2	— 0.4	33.4	59
Peshawar	Drosh *	...																	C00	9	3	33	(3	95	05	0	390	81	3	2	7	0	0	64	79		+ 6	—	—	—	18
	Cherat *	000	0	8	18	C5	97	03	4	392	75	0	0	7	0	0	75	75	C00	3	0	00	00	94	28	5	407	69	3	9	9	/	/	68	58	— 13	— 13	2.7	— 1.9	35.3	20
	Kakul *	015	7	7	19	02	96	21	9	4C4	74	7	4	0	0	0	71	96	C26	8	8	18	(2	96	17	9	418	69	8	9	4	/	/	67	68	—	—	5.3	—	36.5	—
	Landikotal *	000	0	4	36	05	98	03	0	380	81	0	0	9	7	0	72	91	000	0	3	C0	00	98	01	1	397	76	0	0	9	7	0	//	74	—	—	1.0	—	2.4	—
	Parachinar *	031	5	1	30	02	//	//	0	4C6	78	/	/	/	/	/	66	80	120	0	0	13	02	99	02	6	435	71	6	0	9	0	0	59	66	— 6	0	6.3	—	54.8	20
D.I. Khan	Miranshah *	0C0	0	8	C5	30	94	03	2	382	94	3	2	8	0	0	85	95	000	0	0	00	00	99	C0	0	393	79	0	0	9	0	0	75	60	—	—	0.5	— 1.6	4.0	13
	Wana *																																								11
Quetta	Fort Sandeman *	035	3	8	00	00	94	05	9	392	79	8	5	4	0	0	68	94	044	0	0	C0	C0	97	12	1	413	75	C	0	9	0	0	66	73	— 5	+ 7	1.1	— 1.3	11.4	11
	Hindubagh *	0C0	0	0	27	03	98	00	0	4C6	92	0	0	9	0	0	63	94	000	0	0	23	03	98	00	0	440	E1	0	0	9	0	0	56	64	—	—	0.4	—	11.4	—
	Loralai *	060	0	4	13	01	98	01	0	378	89	0	0	8	2	0	85	90	000	0	0	09	0!	58	00	0	401	74	0	0	9	0	0	71	71	—	—	1.8	—	3.6	9
	Barkhan *																																								—
	Harnai *	080	0	8	36	03	96	00	0	353	89	6	2	9	6	4	71	93	C00	0	8	00	00	96	03	0	355	82	6	3	9	0	5	69	78	—	—	6.5	+ 3.3	11.8	14
	Quetta *	000	0	/	31	C9	96	C6	0	361	98	1	9	6	0	0	E3	01	DC0	0	0	00	00	56	00	0	391	80	0	0	9	0	0	61	72	—	—	1.0	+ 0.4	9.5	9
	Chaman *	...																	D00	0	0	18	02	58	00	0	413	84	0	0	9	0	0	84	81	—	+ 6	0	— 0.1	3.9	8
	Nushki *	000	0	0	03	02	97	03	0	423	C9	0	0	9	0	0	75	E9	C00	0	0	26	03	93	05	4	393	84	0	0	9	0	0	48	81	— 1	+ 3	0	— 0.1	3.3	—
	Dalbandin *	E00	8	0	23	09	93	05	4	383	06	0	0	9	0	0	48	C8																							4
Kalat	Kalat *	C00	0	4	C0	C0	97	C3	0	372	90	4	6	7	0	0	52	93	000	C	6	18	02	97	03	0	412	74	6	6	7	0	0	46	67	+ 2	+ 6	0	— 0.7	4.7	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 1200 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T of the same day

Whenever 999 is given for RRR [illegible] for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 27th JULY 1965.

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 $N_sCh_sh_s$	$0T_wT T_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	23 175	567 00	0 24 30	97 02 0	// / 25	00 9 80	55 7 20	...	00 1 22	12 4 54
Matsushimmaru ... — —	23 142	721 00	6 15 21	97 03 2	095 27	44 4 41	36 7 15	...	05 7 24	12 5 22
Iselia ... ... -	23 254	575 06	2 11 10	98 00 0	970 33	21 8 40	76 2 04	-	00 2 20	11 1 22
Berenice	23 229	559 06	4 17 03	97 02 1	070 31	40 5 10	35 4 00	..	05 5 22	11 7 20
British Sailor	23 221	600 06	6 20 18	96 00 1	957 24	00 9 30	45 0 00	-	00 4 22	12 0 24
Berenice	23 212	596 12	0 20 22	97 02 0	960 25	00 9 00	55 4 00	...	00 3 22	12 0 21
British Sailor	23 210	597 12	0 20 24	97 02 0	953 25	00 9 00	45 4 00	...	00 1 23	12 0 37

UPPER AIR DATA

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 ...														
Dacca ...	00 00	—	...	MISDA	...	...	...	...	...	...	...	—	—	...
Jiwani ...														
Karachi ...	00 00	993 272 252	...	—	135 175 162	..	310 075 018	...	566 635 672	733 722 732	939 838	212 058	392 132	...
Lahore ...	00 00	953 305 235	...	..	148 215 149	..	3?4 105 022	...	522 555 999	709 635 999	963 742	...	...	—
Multan ...	00 00	...	...	MISDA	...		...	...	...	...	—	...	-	
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 PPPTTTT$_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	—	...	--	...	..	—	...	..	—	...	—
Jiwani ...													
Karachi ...	00 00	900 175 135	800 132 115	600 529 552	350 782 792	250 92/ ///	...	...	...	...	153 122 999	...	...
Lahore ...	00 00	900 252 195	800 190 180	350 680 999	250 769 999	...	..	...	...	..	250 768 999	—	...
Multan ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	MISDA	..	...	...	...	...	—	...		...	—	...
Quetta ...													

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

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.2	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	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	10 13	12 14	10 13	10 23	11 23	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	—	.	...	...		...	21 16	23 13	24 04	15 03	04 05	04 08	...	...	...	...	...	...	...	...	...	...	...
Chitor ...	20 12	22 11	...	...	...	...	...	...	...	14 26	14 35	14 28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	16 20	16 19	14 19	14 26	13 27	—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	No	Ascent	10 13	11 23	12 23	11 26	10 39	10 38	10 34	13 28	14 28	13 33	10 31	11 32	11 37	—	—	...	...	...	...	...	...	...	...	—
Dacca ...	12 12	11 12	24 26	23 09	20 09		..	...	...	...	...	20 20	29 04	14 02	13 09	...	...	25 17	21 17	18 14	...	...	...	...	...	...
Dalbandin ...	...	—	...					...	...	--	...	—				...	...	...	—	...	...	...	...	...	—	...
D. I. Khan ...	...	...	...	..	23 17	24 20	19 11	...	...	...	—	...	20 01	23 08	21 06	—	...	...	...	22 01	23 03	...	...	...	...	...
Drosh ...	...	...	...	// //	11 17	17 23		...	...	...	...	...	04 02	21 04	29 09				22 03	21 08	25 10	05 16	36 09	32 12	31 22	29 30
Fort Sandeman ...	...	...		08 12	07 11	02 21	02 17	...	...	35 10	03 04	09 07	08 05	07 06	01 12	18 07	16 08	14 08	14 08	09 08	02 12	05 16	05 02	05 19	07 06	03 08
Jacobabad ...	10 08	10 07	10 06					...	...	08 25	08 29	...	...	...	...	...	...	...	...	...	—	...	...	...	—	...
Jessore ...	10 25	11 28	11 31				36 07	36 08	02 10	13 05	14 11	17 12				...	...	—	..	—	—	...	...	...	...	...
Jhelum ...	18 03	08 05	07 07	32 06	29 09	34 01			...	12 11	10 11	11 05	06 01	07 07	35 06	10 13	10 11	...	...	--	...	...	—	—	...	...
Jiwani ...	14 13	14 05	07 06	02 08	36 09	36 12	...	...	...	...	...	...	...	...	...	28 09	29 10	01 11	...	...	...	...	...	...	...	...
Karachi ...	23 21	23 22	...	...	.	...	—	.	...	15 36	19 05	24 02	02 05	05 07	05 12	19 04	16 04	16 06	09 07	06 09	09 10	01 08	01 10	03 15	05 25	36 3[illegible]
Khanpur ...	11 04	11 05	10 04	10 04	08 04	...	...	...	...	11 05	15 15	16 18	16 14	20 06	--	No	Ascent	...	...	—	...	...	...	...	—	...
Lahore ...	05 10	07 15	07 12	12 06	12 04	...	...	—	...	16 07	15 08	14 09	13 07	12 08	11 20	16 05	18 06	17 08	14 09	15 04	32 04	...	...	...	--	.
Multan ...	16 12	17 13	19 12	24 07	28 07	28 08	...	...	...	15 04	05 09	08 13	09 13	05 23	35 24	11 14	10 07	10 17	06 11	06 15	06 19	...	...	...	...	...
Nawabshah ...	29 03	18 03	18 04	...	...	—	...	...	...	...	...	...	—	...	--	...	...	...	...	...	—	...	...	...	—	...
Panjgur ...	...	...	...	..	--	...	...	...	...	—	02 08	18 02			...	...		...	...	...	...	...	...	...	...	.
Peshawar ...	...	...	...	—	32 04	20 10	...	—	...		...	...	...	...	...	..	...	—	...	07 03	09 05	...	...	...	...	...
Quetta ...	—	...	...	—	...	...	...	...	-	...	...	...	..	...	...				...	...	...	...	..	...	...	...
Sargodha ...	...		...	...	...	...	...	...	...	...	...	...	...	...	..				...	...	...	...		...	...	...
Sylhet ...	08 22	08 31	09 35	10 34	...	...	.	...	...	...	...	...	...	...	..	09 27	09 37	09 41	—	...	...	...	.	...	...	...
Veraval ...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...							

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...	MISDA											...	...	...	...	...	...	...
Dacca ...	24 14	24 15	30 17	01 13	36 20	33 27	35 24	01 28	01 28	04 16	02 12	...	...	..	-		...	...
Karachi ...	MISDA	—	...	..		..	...	...	..	—	...	...	...	...	—	...	...	
Peshawar ...																		
Quetta ...																		

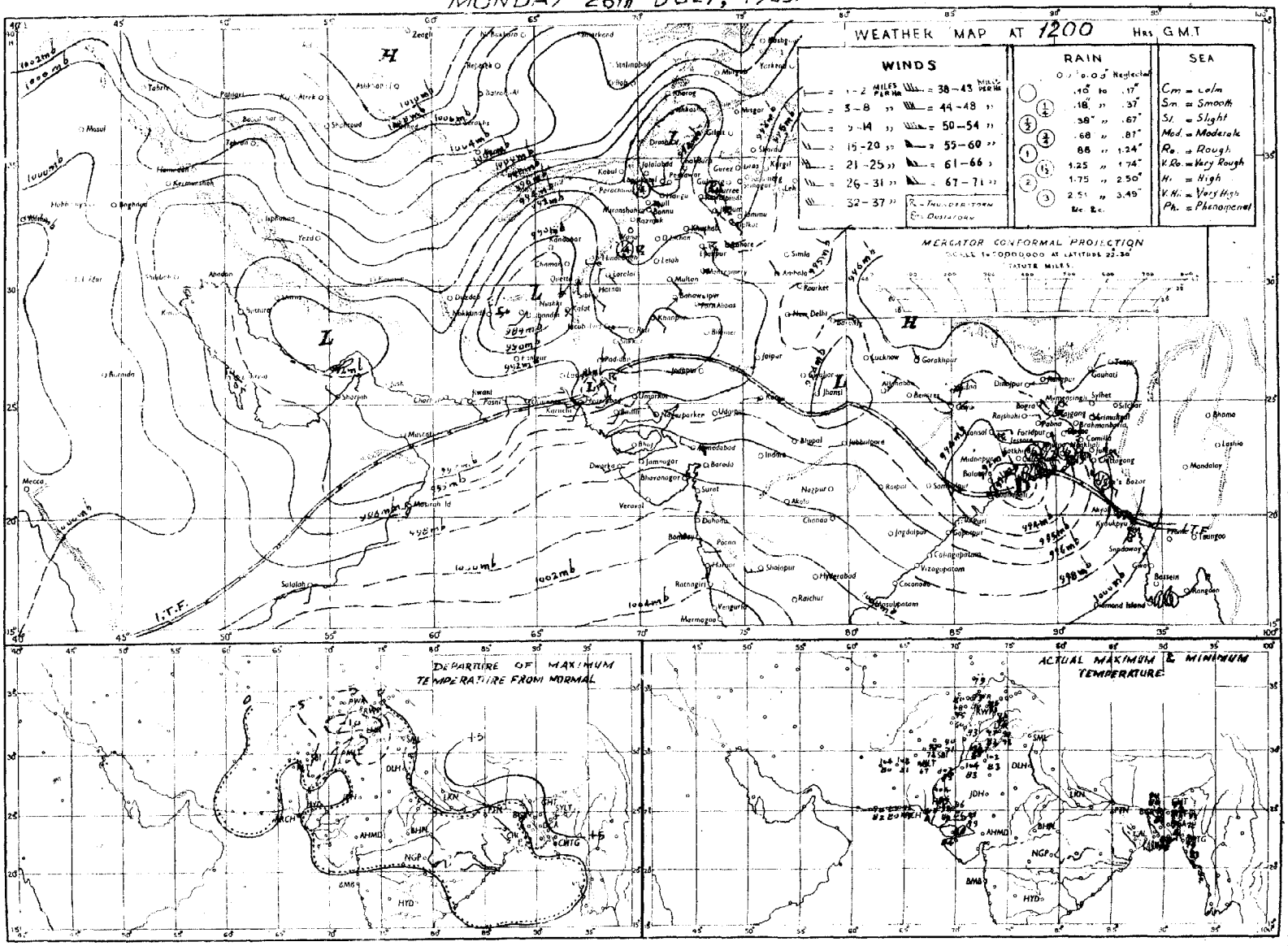
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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-11

PAKISTAN DAILY WEATHER MAP

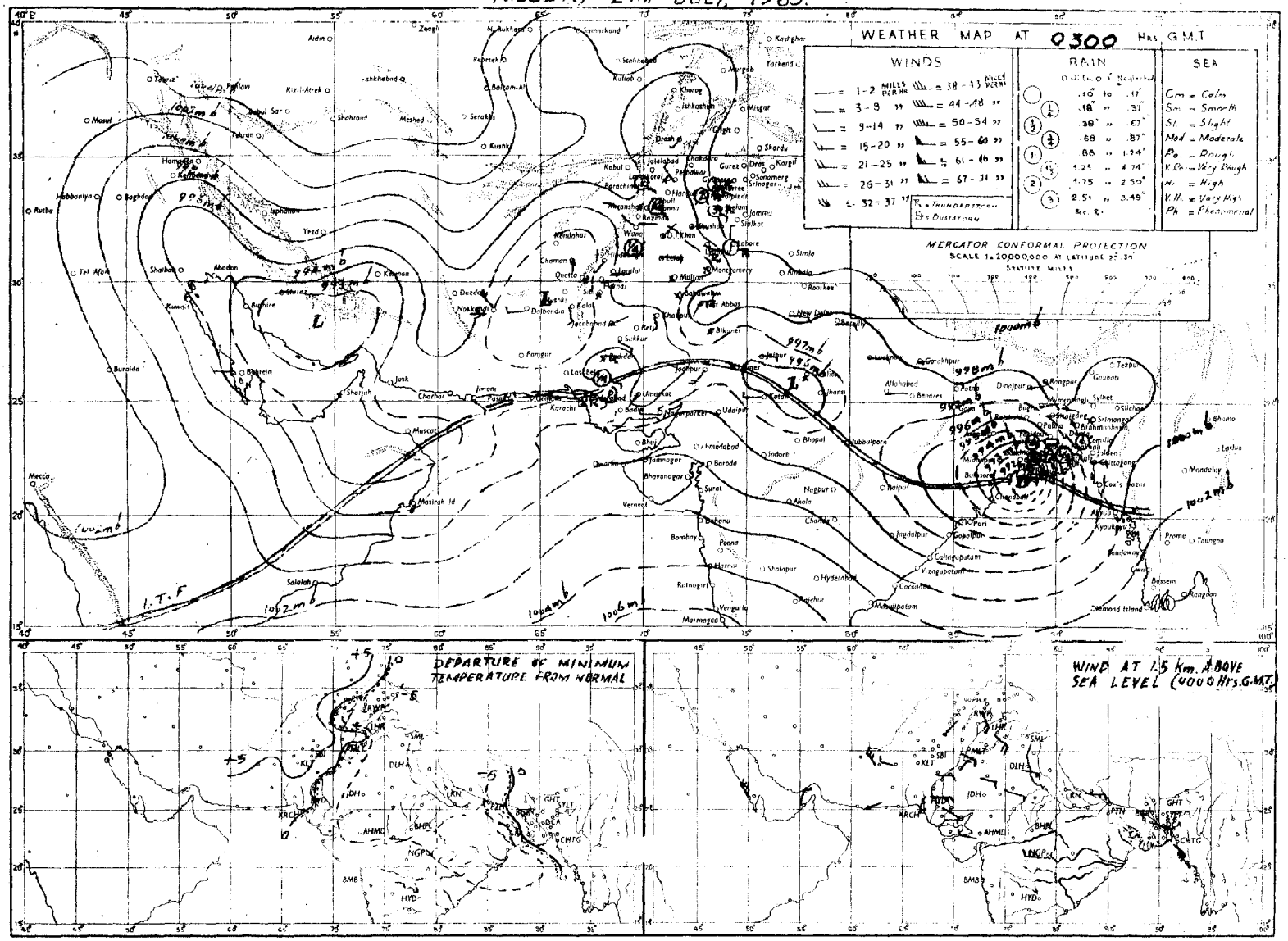
MONDAY 26th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 27th JULY, 1965.



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. 19

WEDNESDAY THE 28th JULY, 1965.

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

Yesterday's deep depression moved northwestwards and was centred last evening at 1200 hours GMT within one degree of latitude 21½°N and longitude 87½°E. Observations are meagre but believe it continued moving in the same direction, crossed coast last night and is now centred at 0300 hours GMT about 50 miles east of **Jamshedpur.** It is likely to move in a westerly direction.

Widespread rain/thundershowers have occured in Chittagong, Dacca and Khulna divisions and scattered in Rajshahi division, with heavy to very heavy falls at a few places in Chittagong and Khulna divisions.

The easterly low pressure area over east Rajasthan remained practically stationary and is more marked.

Thunderstorm/showers have been widespread in Lahore and Sargodha divisions, fairly widespread in Bahawalpur, Hyderabad and Khairpur divisions, local in Rawalpindi, Multan, Peshawar and D.I. Khan divisions and scattered in Quetta division. Light rain has also been reported from Karachi division Rainfall was locally moderate to heavy in Lahore, Rawalpindi and Sargodha divisions.

Chief amounts of rainfall are:- Chittagong, Maijdee Court, Comilla, Satkhira, Jhelum and Khanpur 4" each; Barisal 3"; Cox's Bazar and Khulna 2" each; Sirajganj, Srimangal, Jessore, Lahore, Khushab, Bahawalpur and Parachinar 1½" each; Dacca and Fortsandeman 1" each; Brahmanbaria, Umerkot, Padidan and Kashmor 3/4" each; Rangamati, Sylhet, Narayanganj, Faridpur, Sialkot, Sargodha, Miranshah, Bannu, Hyderabad and Badin ½" each and Rajshahi and Barkhan ¼" each.

Day temperatures were 10—18°F (6—10°C) below normal in Multan, Lahore, Rawalpidi, Sargodha and Peshawar divisions and 3—4°F (2°C) so in Quetta division and were 2—5°F (1—3°C) above normal in East Pakistan outside Khulna division.

Forecast valid until the evening of 29th July, 1965:—Fairly widespread rain or thundershowers will occur in East Pakistan, Hyderabad, Karachi, Lahore and Rawalpindi divisions, local in Sargodha, Multan, Bahawalpur, Khairpur and Peshawar divisions and in Kashmir and scattered elsewhere in West Pakistan.

Heavy Rainfall Warning: Moderate to heavy rain is likely to continue in East Pakistan and in Lahore and Rawalpindi divisions and may also commence in Karachi and Hyderabad divisions within next 48 hours.

Karachi-11
The 28th July, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	09	58	69	1	985	85	4	7	5	2	/	77	91
	Cox's Bazar	035	9	8	18	14	96	61	6	972	79	5	5	4	2	/	78	84
	Chittagong	010	0	6	13	10	96	03	6	968	78	6	4	5	1	1	78	89
	Maijdee Court	005	1	7	18	05	56	62	2	966	80	7	4	4	0	0	76	88
	Comilla	200	1	7	00	00	96	66	6	969	78	7	4	3	/	/	78	92
	Brahmanbaria	037	2	6	13	05	96	29	9	963	83	6	3	5	0	0	77	92
	Sylhet	340	0	8	13	09	96	60	5	966	84	7	3	4	/	/	75	92
	Srimangal	020	2	8	60	00	95	00	6	967	77	8	7	3	0	0	76	93
Dacca	Mymensingh	000	0	6	13	02	97	03	2	964	89	4	7	2	2	0	78	92
	Narayanganj	011	3	6	13	00	95	61	9	961	86	8	7	2	/	/	78	91
	Dacca (Tezgaon)	002	1	8	18	05	97	21	5	960	82	7	9	4	2	0	79	89
	Faridpur	015	0	7	16	09	96	02	6	992	82	4	5	5	1	0	78	86
Khulna	Barisal	011	3	8	09	05	96	02	6	955	79	8	6	6	0	0	78	86
	Khulna	015	6	6	09	09	97	03	6	943	81	3	5	5	7	0	79	87
	Satkhira	132	3	8	05	05	96	03	6	937	81	6	2	6	2	0	77	86
	Jessore	006	6	6	09	05	97	03	6	956	82	6	4	5	0	0	81	83
Rajshahi	Pabna	000	0	6	11	09	99	01	2	944	84	4	5	5	0	3	78	89
	Sirajganj	000	0	4	00	00	97	03	1	941	85	4	2	5	4	0	79	90
	Rajshahi	000	5	5	09	07	97	01	1	935	89	5	6	7	0	0	81	91
	Bogra	000	0	2	10	03	96	01	0	943	89	1	2	6	0	1	78	91
	Dinajpur	000	9	2	09	02	96	01	1	943	90	2	0	9	2	/	73	92
	Rangpur	000	0	3	09	02	96	01	1	962	87	3	0	9	3	0	79	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	153	6	7	10	00	96	01	9	977	77	3	5	5	7	0	75	77
	Sialkot	042	3	8	13	01	94	02	6	977	75	8	4	6	/	/	74	78
Rawalpindi	Jhelum	356	4	8	09	02	96	02	9	992	76	5	9	6	2	/	73	88
	Islamabad	015	6	8	00	00	96	12	6	//	78	8	6	4	0	0	72	79
	Rawalpindi	000	0	7	09	03	98	02	2	989	78	5	5	6	4	0	71	80
	Campbellpur	000	0	4	13	02	98	02	1	983	81	4	1	7	0	0	79	83
Sargodha	Khushab	155	6	8	13	07	97	01	6	986	76	8	6	6	/	/	75	85
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	3	5	36	02	96	50	9	985	77	5	8	6	0	0	76	87
Multan	Montgomery	000	0	6	05	05	95	02	2	965	83	6	4	6	0	0	74	93
	Multan	013	0	8	05	03	96	17	9	950	77	6	9	4	2	/	70	4
	Leiah																	
Bahawalpur	Khanpur	000	0	3	27	02	96	81	1	909	04	3	1	6	0	0	76	06
	Bahawalpur	009	2	9	20	05	94	20	9	930	93	9	/	8	/	/	73	03
	Fort Abbas	000	0	2	15	05	98	21	9	936	90	3	0	9	2	0	74	03
Peshawar	Chakdara	010	7	5	27	03	97	01	6	954	82	5	7	6	0	0	70	85
	Peshawar	000	0	7	00	00	97	02	2	976	84	7	3	4	3	0	74	86
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu	025	1	7	13	02	98	02	6	966	78	7	0	8	7	0	76	80
	D. I. Khan	000	0	8	05	02	96	03	2	974	81	8	3	8	/	/	75	98
Quetta	Sibi	000	0	8	18	03	97	03	1	923	96	6	2	9	6	2	68	09
	Nokkundi	000	0	0	34	19	95	05	0	883	04	0	0	9	0	0	08	05
Kalat	Turbat	000	0	0	23	02	98	02	0	931	06	6	0	9	0	0	69	09
	Jiwani	000	0	0	13	12	96	06	0	928	86	0	0	9	0	0	77	90
	Pasni	000	0	0	18	01	97	00	0	938	89	0	0	9	0	0	78	89
Karachi Division	Ormara	000	0	0	18	03	97	02	9	937	98	0	0	9	0	0	79	93
	Lasbela																	
	Karachi (Manora)	000	0	8	23	09	95	03	2	939	84	2	7	5	4	/	80	85
	Karachi (Airport)	000	0	8	27	09	96	02	2	941	85	3	6	8	2	/	78	88
Hyderabad	Nagarparkar	000	0	8	31	02	96	02	2	970	87	8	7	7	0	0	72	89
	Umarkot	000	0	4	00	00	96	63	2	918	89	4	2	0	0	0	86	00
	Hyderabad	000	0	3	00	00	97	01	1	936	99	3	0	9	3	0	79	00
	Badin	000	0	3	18	02	97	00	0	949	89	2	0	9	0	0	79	93
Khairpur	Padidan	000	0	3	31	03	97	02	0	921	01	2	2	6	0	0	73	03
	Nawabshah	000	0	4	23	03	96	03	1	924	05	4	0	9	7	0	79	05
	Sukkur	000	0	4	23	03	96	03	1	914	05	0	0	9	7	3	79	05
	Kashmore	000	0	6	18	03	96	03	2	914	18	6	1	4	0	0	70	08
	Jacobabad	000	0	5	18	03	96	03	1	911	04	0	0	9	0	0	79	05
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	009	6	9	11	09	90	49	6	419	61	9	/	0	/	/	60	63
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	8	31	02	97	03	2	395	48	8	9	7	0	/	//	71
	Kabul *	003	8	8	13	09	97	02	9	414	74	8	4	4	/	/	67	77
	Landikotal *	000	0	7	36	05	98	03	1	358	76	7	0	9	2	0	68	88
	Parachinar *	112	6	4	13	02	96	21	6	448	66	6	6	6	8	0	66	83
D. I. Khan	Miranshah *	050	0	8	05	09	94	03	2	391	77	8	2	8	/	/	70	87
	Wana *																	
Quetta	Fort Sandeman *	000	0	8	09	25	95	17	0	367	88	8	5	4	0	0	68	96
	Hindubagh *	000	0	0	23	03	98	00	0	412	91	0	0	9	0	0	65	94
	Loralai *	000	0	0	18	02	98	00	0	368	88	0	0	9	0	0	85	89
	Barkhan *	000	0	4	23	09	98	03	1	376	91	4	3	9	0	0	60	92
	Harnai *	000	0	4	18	02	97	02	2	///	93	4	3	8	0	8	67	94
	Quetta *	000	0	0	34	04	96	00	0	372	48	0	0	9	0	0	66	96
	Chaman *	000	0	0	23	02	98	02	9	389	98	0	0	9	0	0	89	99
	Nushki *	000	0	0	27	06	97	00	0	428	04	0	0	9	0	0	68	06
	Dalbandin *	000	0	0	23	06	94	05	4	///	//	0	0	9	0	0	41	05
Kalat	Kalat *	000	0	0	27	09	95	06	0	357	89	0	0	9	0	0	50	93
	Khuzdar *																	
	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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	051	9	7	18	02	97	16	6	038	78	6	7	4	2	/	77	76	—	—	—	—	—	—
	Cox's Bazar	183	9	8	18	28	96	61	6	021	81	5	7	4	2	/	79	76	— 1	0	—	—	—	140
	Chittagong	365	8	6	13	12	96	03	6	028	75	6	6	4	0	0	75	75	+ 3	— 2	61.1	+ 19.0	75.4	108
	Maijdee Court	415	2	8	00	00	95	61	4	014	78	8	5	4	1	1	77	76	+ 2	+ 2				115
	Comilla	443	3	7	00	00	96	56	6	016	77	7	4	4	/	/	77	76	+ 5	— 1	—	—	—	94
	Brahmanbaria	077	2	8	13	07	95	60	6	015	79	8	3	3	/	/	77	77	—	—	—	—	—	78
	Sylhet	065	9	8	09	07	96	20	6	027	79	7	2	3	2	/	76	76	—	—	—	—	—	—
	Srimangal	126	9	8	00	00	94	60	9	027	79	5	7	3	0	0	78	76	+ 3	0	—	—	—	98
Dacca	Mymensingh	010	3	8	13	05	97	03	6	012	81	8	6	7	1	1	77	78	+ 5	0	—	—	—	91
	Narayanganj	067	9	8	13	08	95	61	9	002	79	8	7	2	/	/	78	77	+ 3	— 2	—	—	—	74
	Dacca (Tezgaon)	095	9	8	13	09	97	21	9	996	79	8	7	3	2	/	78	77	—	—	—	—	—	—
	Faridpur	052	0	8	//	//	95	02	6	986	79	7	5	5	0	0	77	77	+ 1	— 2	—	—	—	71
Khulna	Barisal	318	9	6	09	05	96	03	6	997	79	6	6	6	0	0	76	76	— 1	— 2	—	—	—	81
	Khulna	238	9	7	09	02	96	61	2	985	78	7	5	5	0	0	78	76	0	— 2	—	—	—	68
	Satkhira	350	0	8	16	05	95	03	6	967	80	6	4	5	0	0	78	76	— 1	— 2	—	—	—	65
	Jessore	128	9	8	09	07	97	60	6	972	79	8	7	5	/	/	77	77	—	—	31.3	+ 8.2	30.5	65
Rajshahi	Pabna	006	3	7	09	09	98	01	6	979	84	7	7	5	0	0	80	80	—	—	—	—	—	59
	Sirajganj	162	/	8	05	05	97	02	2	991	80	8	7	4	0	0	79	79	+ 3	0	—	—	—	64
	Rajshahi	032	1	8	09	08	95	61	6	971	79	/	/	/	/	/	78	77	+ 2	— 1	—	—	—	—
	Bogra	003	3	7	09	12	96	04	2	990	82	5	6	4	0	0	76	79	+ 2	0	—	—	—	60
	Dinajpur	000	0	6	09	03	96	02	2	989	84	6	4	7	2	/	77	79	+ 2	0	—	—	—	72
	Rangpur	000	0	6	09	05	96	03	2	999	82	6	0	9	2	0	64	79	+ 3	+ 1	—	—	—	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	153	1	6	05	02	96	17	9	993	82	4	3	7	6	1	75	—	— 22	/	6.7	+ 0.1	12.4	19
	Sialkot	042	0	2	05	01	96	00	9	997	80	0	0	9	0	0	72	70	— 10	— 9	—	—	—	32
Rawalpindi	Jhelum	356	9	3	00	00	98	02	1	996	83	0	0	9	0	6	73	72	—	—	8.7	—	19.7	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Rawalpindi	000	0	3	00	80	98	02	0	004	79	1	1	7	7	0	71	72	— 16	— 5	4.1	— 5.3	5.5	36
	Campbellpur	000	0	0	13	02	98	00	0	020	78	0	0	9	0	0	12	73	—	—	5.0	—	20.2	—
Sargodha	Khushab	155	0	0	19	07	98	00	0	001	79	0	0	9	0	0	74	76	— 17	— 6	1.5	— 3.3	10.2	18
	Sargodha	059	0	2	36	02	97	01	1	005	79	1	1	7	3	1	74	72	—	—	—	—	—	—
	Lyallpur	000	9	4	06	02	96	02	9	///	81	0	0	9	0	2	74	76	— 14	— 6	11	— 2.7	4.8	15
Multan	Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 10					18
	Multan	013	9	6	36	05	56	02	2	995	80	6	7	5	0	0	75	77	+ 3	— 8	3.3	+ 1.1	7.9	7
	Leiah																							8
Bahawalpur	Khanpur	354	9	/	//	//	96	20	9	987	80	4	7	4	2	0	75	72	+ 3	— 11	4.1	— 1.8	5.3	6
	Bahawalpur	130	5	0	00	00	92	20	6	994	78	/	0	9	0	0	76	73	— 1	— 10	1.6	— 9.7	1.7	6
	Fort Abbas	000	0	2	05	03	98	21	9	975	87	2	0	9	2	0	77	80	—	—	2.0	—	2.8	8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Peshawar	000	9	9	00	00	98	01	6	006	84	1	1	1	3	0	71	75	— 15	— 5	—	—	—	11
	Haripur	000	0	5	05	02	97	03	2	998	81	5	0	9	4	4	79	73	—	—	—	—	—	—
D. I. Khan	Bannu	041	0	0	00	00	99	06	6	998	75	0	0	9	0	8	73	74	—	—	1.1	—	[illegible]	11
	D. I. Khan	004	3	2	05	02	98	01	5	001	82	0	0	9	0	8	75	75	—	—	1.7	— 1.0	4.7	9
Quetta	Sibi	000	0	6	05	03	97	03	1	998	86	6	2	9	4	2	69	79	—	—	0	—	3.2	8
	Nokkundi	000	9	8	34	19	95	67	0	945	88	0	0	9	0	0	//	82	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	18	01	98	02	0	962	85	0	0	9	0	0	75	//	—	—	0	—	0	—
	Jiwani	000	0	6	13	07	97	03	2	968	84	6	6	5	0	0	75	81	—	—	0	—	4.8	8
	Pasni	000	9	6	11	07	97	03	2	975	82	0	0	9	0	2	77	81	— 20	+ 3	0	— 0.6	4.0	6
Karachi Division	Ormara	000	0	8	13	05	94	02	2	976	83	8	1	5	0	0	79	70	—	—	0	— 0.7	1.2	6
	Lasbela																							8
	Karachi (Manora)	009	2	7	11	04	96	03	6	980	79	2	3	6	4	8	74	78	— 2	— 2	4.0	+ 0.3	4.0	8
	Karachi (Airport)	003	3	8	23	02	96	02	5	975	79	3	6	5	1		74	78	—	—	4.2	—	4.4	—
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umarkot	015	4	8	36	08	95	03	6	973	77	...	4	7	0	0	77	76	—	—	1.8	—	2.1	—
	Hyderabad	053	6	6	09	03	97	03	6	974	79	6	0	9	1	3	75	74	+ 8	— 6	2.2	— 0.9	2.2	7
	Badin	065	0	5	00	10	56	00	0	981	77	2	0	9	0	0	75	//	0		0.8	— 3.1	0.0	9
Khairpur	Padidan	070	7	5	05	02	96	02	9	976	88	5	5	6	0	0	75	74	—	—	1.3	—	1.6	—
	Nawabshah	002	5	7	05	10	96	01	9	984	77	1	2	6	2	0	75	75	—	—	0.4	—	0.7	—
	Sukkur	000	9	8	05	05	96	03	9	986	83	0	0	9	6	0	74	78	—	—	0.1	—	0.3	4
	Kashmore	074	2	6	05	03	98	03	6	946	82	6	2	4	0	0	68	80	—	—	0.7	—	0.7	—
	Jacobabad	000	0	5	02	03	96	01	2	998	63	2	0	9	3	0	77	79	— 2	— 5	0	— 1.1	0.8	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							36
	Leh **																							3
	Skardu *																							4
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	009	9	6	14	13	98	02	2	450	63	4	5	4	0	0	58	56	—	—	14.3	— 0.7	53.5	69
Peshawar	Drosh *	000	0	7	23	13	96	02	9	427	76	7	8	6	0	6	58	//	—	—	—	—	—	18
	Cherat *	000	0	2	05	01	98	01	0	428	70	0	0	9	0	0	65	53	— 17	— 18	2.7	— 1.9	25.3	29
	Kabul *	003	0	4	23	02	97	01	1	437	72	5	4	6	0	0	63	66	—	—	5.4	—	36.3	—
	Landikotal *	000	0	3	00	00	98	02	0	428	79	3	0	9	7	0	64	70	—	—	1.0	—	2.4	—
	Parachinar *	153	0	8	13	02	98	02	6	430	74	8	8	9	0	0	56	65	— 3	— 1	7.9	—	53.3	28
D. I. Khan	Miranshah *	050	0	0	00	00	59	00	0	428	78	0	0	9	0	0	67	70	—	—	1.0	— 1.8	4.8	13
	Wana *																							11
Quetta	Fort Sandeman *	122	9	8	00	00	96	02	6	423	71	0	0	9	0	0	63	67	— 3	+ 1	2.3	— 0.2	10.8	11
	Hindubagh *	000	0	0	23	03	98	00	0	438	80	0	0	9	0	0	57	63	—	—	0.4	—	[illegible]	—
	Loralai *	000	0	0	09	01	98	01	1	421	72	0	0	8	1	2	69	69	—	—	1.8	—	[illegible]	9
	Barkhan *	021	0	0	31	02	89	02	0	400	78	0	0	9	0	0	72	69	—	—	—	—	—	—
	Harnai *	000	0	6	13	04	97	05	2	373	72	4	3	9	2	0	71	74	—	—	4.5	+ 3.1	11.8	14
	Quetta *	000	0	0	00	00	96	00	0	398	74	0	0	9	0	0	85	68	—	—	1.8	+ 0.4	9.5	9
	Chaman *	000	0	0	13	02	98	00	0	409	85	0	0	9	0	0	65	84	— 1	+ 9	0	— 0.1	3.9	8
	Nushki *	000	0	0	16	03	97	00	0	422	58	0	0	9	0	0	43	79	—	—	—	—	—	—
	Dalbandin *	000	0	0	00	00	94	00	0	390	78	0	0	9	0	0	37	89	— 4	— 9	0	+ 0.1	3.2	4
Kalat	Kalat *	000	0	0	00	00	97	00	0	427	71	0	0	9	0	8	42	65	+ 2	+ 4	0	— 0.7	4.7	7
	Khuzdar *	000	0	2	00	00	97	01	0	407	76	0	0	9	0	1	65	71	—	—		—	—	—
	Panjgur *																							5

[illegible]

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

** These stations report for 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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 28th JULY 1965.

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 T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Berenice	33 193	581 00	2 20 20	97 02 0	975 23	24 0	55 7 10	...	00 2 22	12 0 21
Shams	33 23	675 00	8 25 09	97 02 0	974 29	89 3 11	36 2 00	...	00 0 25	12 5 23
Dwarka	33 243	631 06	8 22 08	98 02 2	968 28	86 3	65 4 00	...	05 2 25	12 2 32
Berinice	33 190	572 06	0 21 26	97 02 0	986 24	00 9 00	55 4 00	...	08 4 22	12 1 35
Achilles	33 117	597 22	0 22 30	98 02 0	052 28	00 9 00	...	...	00 3 23	12 4 56
Berinice	33 317	744 12	6 28 01	98 02 0	014 28	22 5 04	76 6 09	...	00 1 23	12 8 32
Shams	33 221	659 12	8 21 09	96 51 5	956 27	85 0	36 5 00	...	00 0 27	[illegible]

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	–	...	MISDA	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	999 298 262	...	...	143 215 275	...	312 175 172	...	590 522 575	764 645 708	975 805	251 022	433 112	...
Lahore ...	00 00	...	...	MISDA	.....	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	...	...	MISDA	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	813 222 148	...	...	...	...	338 188 125	...	599 098 999	772 038 999	010 528	308 999	520 150	820 1

STATION	Time of ascent in G.M.T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									$PPPTTTT_dT_dT_d$	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 312 262	800 242 272	600 095 065	350 720 999	250 91	...	...	...	...	150 112 999	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00												
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Quetta ...		800 220 160	600 142 078	350 00	250 55	...	...	...	...	...	100 999 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	9.7	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 ...	12 14	11 10	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	33 03	22 01	20 03	...	...	...	...	...	...
Chittagong ...	No	Ascent	...	...	...	...	...	...	...
Cox's Bazar ...	No	Ascent	...	...	...	...	...	...	...
Dacca ...	14 11	13 17	12 19	11 18	...	...	...	...	...
Dalbandin ...	...	...	24 14	24 19	24 06	16 06	24 12	24 26	26 31
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 11	21 12	...	...	...
Fort Sandeman ...	...	...	...	10 11	14 08	...	...	...	...
Islamabad ...	15 08	17 08	16 08	13 03	15 08	03 12	02 13	04 10	02 14
Jessore ...	13 23	13 27	14 20	...	...	...	...	...	...
Jhelum ...	11 10	12 12	12 13	...	...	...	...	...	...
Jiwani ...	13 14	12 21	11 18	11 05	02 03	...	...	...	...
Karachi ...	26 12	27 11	04 07	06 12	36 13	02 19	...	...	...
Khanpur ...	07 02	08 02	07 03	08 02	13 02	14 06	07 08	07 11	06 12
Lahore ...	06 07	08 15	10 17	13 20	...	...	...	...	...
Multan ...	09 32	07 23	05 20	...	...	...	...	...	...
Nawabshah ...	14 04	15 05	13 06	07 09	07 13	02 07	05 15	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	20 03	10 09	10 08	...	...	...	...	...
Quetta ...	...	...	...	...	22 02	24 04	...	...	...
Sargodha ...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 26	11 36	11 33	...	...	...	...	...	...
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 ...	10 27	11 33	11 33	...	...	...
Chaklala ...	...	...	...	...	...	...
Chhor ...	32 10	32 08	...	...	...	...
Chittagong ...	No	Ascent	...	...	...	...
Cox's Bazar ...	No	Ascent	...	...	...	...
Dacca ...	11 15	...	...	...	...	...
Dalbandin ...	...	...	27 01	35 03	30 05	04 03
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	06 09	02 04	08 02
Islamabad ...	36 08	26 09	22 04	02 13	06 09	03 13
Jessore ...	No	Ascent	...	...	...	...
Jhelum ...	35 01	07 04	11 07	12 09	15 15	15 15
Jiwani ...	29 12	29 06	25 02	18 03	18 02	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	02 14	02 34	03 03	04 19	05 12	...
Lahore ...	04 08	15 06	16 01	18 06	14 08	...
Multan ...	35 07	36 06	01 06	...	...	...
Nawabshah ...	26 16	29 22	30 29	35 16	05 19	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	31 03	30 22	12 09	12 07	20 14
Quetta ...	...	...	...	...	...	...
Sargodha ...	02 09	04 08	04 07	05 07	26 07	05 06
Sylhet ...	12 16	13 17	15 20	...	...	...
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	0.9
	At 0000 hrs. G.M.T. † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	11 27	13 32	...	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	02 17	02 18	03 21	02 19	03 19	05 09	...	...	...	...	...
Chittagong ...	No	Ascent	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	No	Ascent	...	...	...	...	...	...	...	...	...
Dacca ...	12 19	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	24 06	24 06	27 05	32 05	02 09	03 23	29 06	01 16	01 10
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	02 02	03 04	14 06	03 06	36 09	04 04	04 06	...
Islamabad ...	35 03	05 04	06 07	06 09	04 10	03 12	...	...	...	...	...
Jessore ...	No	Ascent	...	...	...	...	...	...	...	...	...
Jhelum ...	10 03	10 09	10 09	12 08	10 47	23 09	29 08	34 10	30 08	22 12	...
Jiwani ...	11 21	10 23	...	...	...	...	...	...	...	...	...
Karachi ...	22 10	24 06	31 08	02 10	...	...	...	...	...	...	...
Khanpur ...	03 14	02 14	03 18	04 23	05 20	07 23	...	...	...	...	...
Lahore ...	04 04	19 06	08 05	17 05	15 13	17 07	...	...	...	...	...
Multan ...	03 11	04 11	06 10	09 05	22 06	10 01	...	...	...	...	...
Nawabshah ...	03 10	04 15	03 15	36 11	02 15	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	17 04	32 05	29 10	25 10	...	...	...
Sargodha ...	...	...	...	...	...	...	...	...	...	...	...
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

Heights in g.p. Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	02 17	02 19	03 21	04 25	07 17	35 36	30 19	31 14	32 10	29 08	10 08	34 08	11 13	...	...	...	...	...
Peshawar ...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

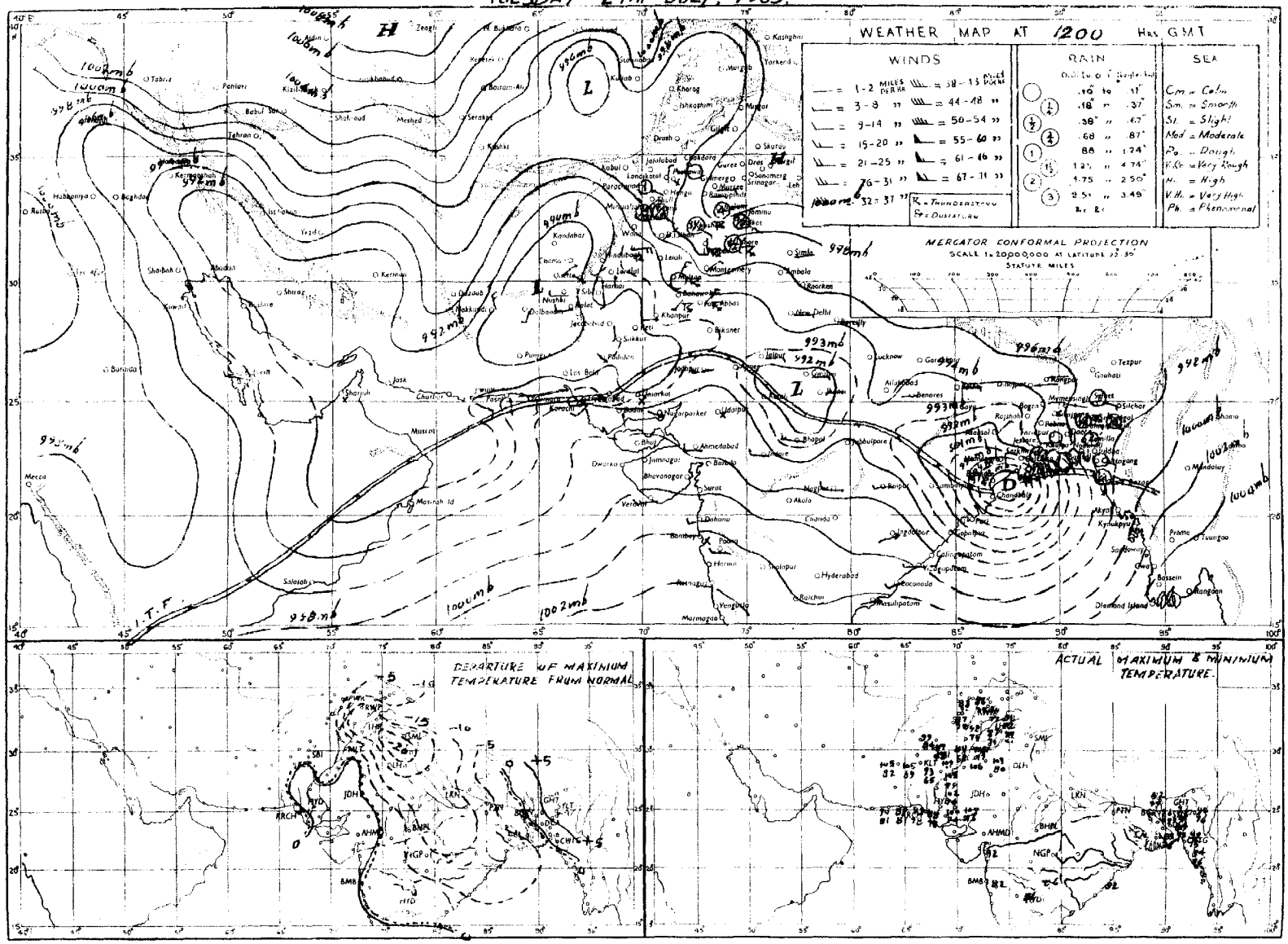
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

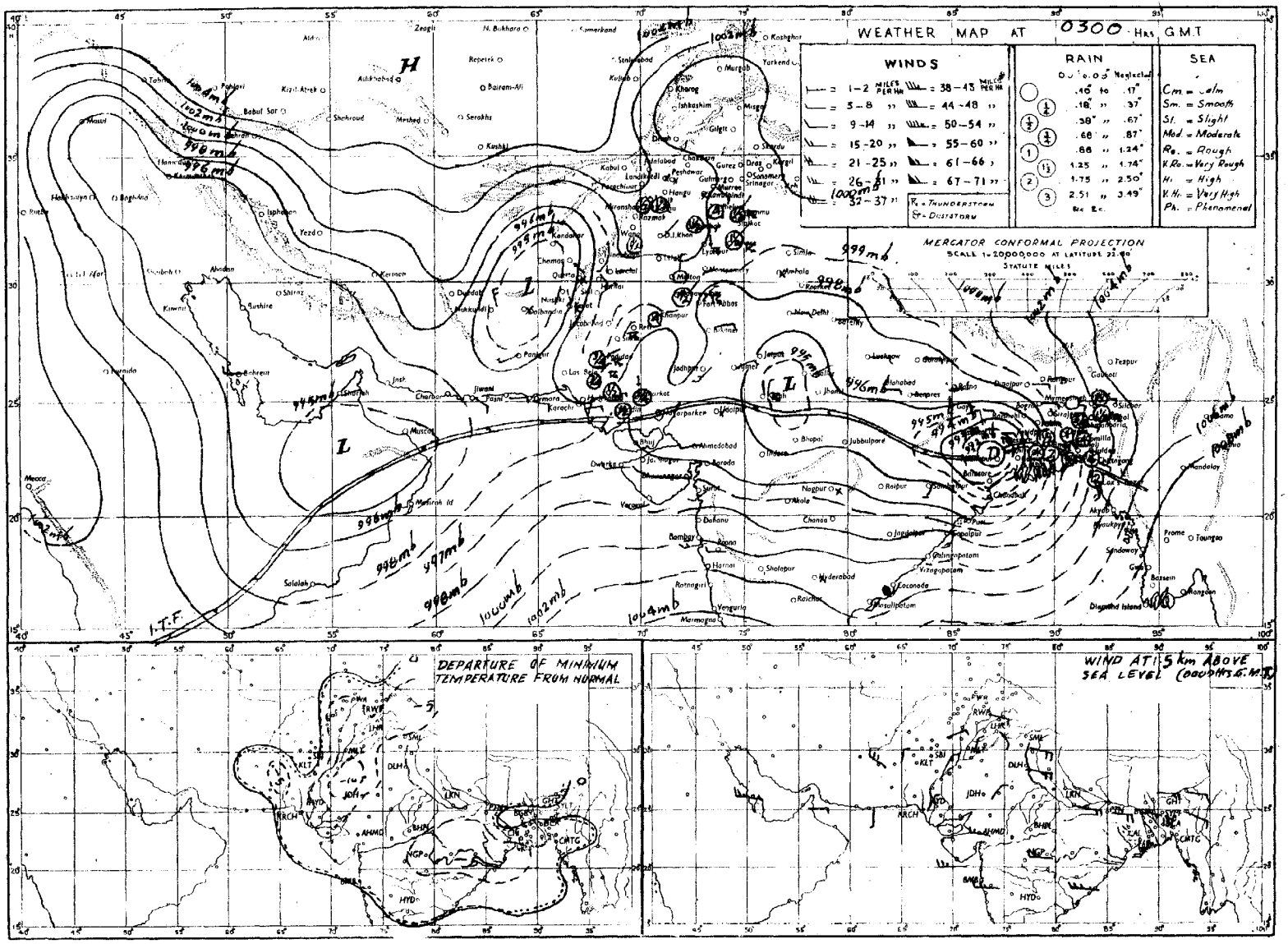
TUESDAY 27th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 28th JULY, 1965.



Winds as 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. 19

THURSDAY THE 29th JULY, 1965.

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

Yesterday's deep depression moved northwestwards and was centred last evening at 1200 hours GMT about 30 miles north of Jamshedpur. Observations are lacking but believe it weakned rapidly and now lies as a well marked low over Chota Nagpur and neighbourhood.

Rain/thundershowers have been widespread in East Pakistan with heavy to very heavy falls at a few places in Chittagong and Rajshahi divisions.

The easterly low pressure area now lies over south Rajasthan.

Local rain/thundershowers have occurred in Peshawar division and scattered in Rawalpindi, D.I. Khan, Quetta and Hyderabad divisions. A few thunderstorms have also been reported from Lahore and Sargodha divisions.

Chief amounts of rainfall are:- Chittagong 8"; Cox's Bazar and Dinajpur 6" each; Maijdee Court and Comilla 5" each; Rangpur 3"; Rangamati, Barisal, Bogra and Murree 2" each; Jessore, Fortsandeman and Umerkot, 1½" each; Brahmanbaria, Sylhet, Satkhira, Kakul, Parachinar and Miranshah 1" each; Mymensingh and Dacca 3/4" each; Srimangal, Narayanganj, Khulna and Pabna ½" each and Faridpur, Sirajganj, Drosh and Chakdara ¼" each.

Day temperatures were: 9—12°F (5—7°C) below normal in Bahawalpur and Khairpur divisions and 3—8°F (2—4°C) so elsewhere in the country outside Karachi and Hyderabad division.

Forecast valid until the evening of 30th July, 1965:— Rain or thundershowers will be fairly widespread in East Pakistan, and in Karachi, Hyderabad and Khairpur divisions local in Peshawar, Rawalpindi, Lahore, Multan and Bahawalpur divisions and in Kashmir and scattered elsewhere in West Pakistan.

Heavy Rainfall Warning: Locally moderate to heavy rain will fall in Karachi, Hyderabad and Khairpur divisions and will continue in East Pakistan during the next 24 hours.

Karachi-11
The 29th July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather (ww)	Past weather (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CY)	Height of Lowest Cloud † (h)	Medium Cloud form (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (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 (TaTa)	Departure from Normal of: Minimum Temperature (TxTa)	Departure from Normal of: Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 up-to-date	Departure from normal	Since 1st January, 1965 up-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	120	3	9	18	05	95	62	6	038	77	9	/	2	/	/	76	78	250	9	9	18	05	95	60	6	072	77	1	/	/	/	/	76	76	—	—	—	—	—	140
	Cox's Bazar	195	9	6	18	09	95	55	6	018	76	8	4	4	2	/	76	82	566	9	8	18	21	94	63	6	055	78	7	9	2	/	/	78	76	— 3	— 0	—	—	—	106
	Chittagong	280	9	6	18	09	96	03	6	016	75	6	6	3	8	0	74	82	710	0	7	13	07	95	03	6	016	76	7	7	2	0	0	76	75	— 4	— 2	68.9	+25.9	83.2	106
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	520	9	8	00	10	94	63	6	081	77	8	5	4	/	/	76	74	—	— 4	—	—	—	115
	Comilla	150	1	8	18	05	96	03	6	027	77	8	4	5	/	/	77	92	465	4	7	18	05	96	02	2	047	78	7	4	4	/	/	77	75	+ 5	— 2	—	—	—	94
	Brahmanbaria	034	9	0	13	07	96	50	6	014	78	8	3	3	/	/	77	90	17	0	7	13	07	97	03	1	044	79	6	5	5	0	0	77	76	—	—	—	—	—	78
	Sylhet	014	7	7	05	05	96	51	6	015	77	7	4	4	2	8	77	81	100	9	8	13	03	96	50	6	052	78	7	5	2	3	/	77	76	—	—	—	—	—	—
	Srimangal	025	6	8	00	00	95	00	6	019	78	8	7	3	0	0	76	81	025	8	8	00	00	96	61	6	056	77	8	7	3	0	0	76	76	— 9	— 0	—	—	—	90
Dacca	Mymensingh	066	1	8	09	02	97	03	6	995	80	8	7	7	1	1	76	83	076	9	8	13	02	97	05	2	066	80	8	6	7	1	1	79	77	— 4	— 1	—	—	—	91
	Narayanganj	040	9	8	13	05	96	21	6	988	78	8	7	2	/	/	78	80	044	9	8	13	05	97	02	6	032	81	8	7	2	/	/	80	78	— 8	— 1	—	—	—	74
	Dacca (Tejgaon)	027	9	8	13	05	97	21	6	985	79	4	9	4	2	/	78	80	069	9	8	13	05	97	25	6	032	79	6	7	3	2	/	79	78	—	— 1	—	—	—	—
	Faridpur	018	0	8	11	05	96	61	6	903	80	8	5	5	0	0	79	86	018	0	8	16	03	97	02	2	992	85	7	5	5	1	0	79	77	— 1	— 2	—	—	—	71
Khulna	Barisal	065	1	8	18	02	96	02	6	993	79	8	6	6	0	0	77	82	187	9	8	00	00	96	03	6	037	80	8	7	6	0	0	78	78	— 5	— 0	—	—	—	81
	Khulna	055	7	7	13	05	96	03	6	971	80	7	5	5	0	0	80	80	057	9	7	19	02	97	03	2	030	84	7	5	5	0	0	81	76	— 7	— 2	—	—	—	68
	Satkhira	051	3	8	20	13	95	03	6	976	82	6	4	5	2	0	78	82	105	2	8	20	03	96	03	5	034	80	6	2	9	4	4	78	77	— 6	— 1	—	—	—	65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	142	9	8	18	05	96	03	6	031	84	8	7	5	/	/	11	77		—	32.8	+ 9.1	39.9	65
Rajshahi	Pabna	033	7	7	13	05	98	60	6	969	80	7	7	5	0	0	77	84	051	9	7	18	09	98	01	6	017	84	5	8	6	3	0	81	78	—	—	—	—	—	59
	Sirajganj	025	8	1	09	05	96	02	5	975	80	0	1	6	0	0	79	81	025	7	8	13	03	98	02	2	028	82	6	2	5	0	0	79	80	— 6	+ 1	—	—	—	64
	Rajshahi	000	0	7	09	09	96	01	5	960	82	7	5	6	0	0	79	84	000	0	8	18	02	95	51	5	009	80	8	7	5	0	0	80	77	— 5	— 1	—	—	—	—
	Bogra	015	7	8	09	07	96	61	6	977	79	6	5	4	2	/	78	84	248	9	8	16	07	96	61	6	054	79	7	7	3	1	/	79	78	— 5	— 1	—	—	—	69
	Dinajpur	025	6	8	09	03	96	61	6	988	80	8	7	6	/	/	76	85	546	3	3	09	03	96	65	2	025	77	8	8	6	/	/	75	76	— 5	— 3	—	—	—	72
	Rangpur	028	7	8	09	05	96	01	6	982	86	8	7	/	/	/	83	86	270	7	8	09	05	96	21	8	028	77	8	7	6	/	/	77	78	— 4	— 2	—	—	—	84
Kashmir	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Lahore	Lahore (Jail Rd.)	000	8	6	13	03	96	02	9	970	86	2	4	6	7	0	76	91	000	0	7	18	02	96	21	6	999	80	4	5	6	7	0	75	78	— 8	— 1	6.7	— 0.1	13.4	19
	Sialkot	000	0	3	13	03	96	02	0	951	88	2	5	3	1	2	73	90	000	0	6	00	03	97	00	0	986	88	0	0	9	0	0	69	80	— 6	+ 1	—	—	—	22
Rawalpindi	Jhelum	000	3	2	13	03	98	02	0	962	91	2	9	6	0	0	72	93	000	0	1	00	00	98	02	0	983	85	1	0	9	3	0	68	78	—	—	8.7	—	19.7	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	1	00	00	99	00	0	///	83	1	0	9	3	0	69	74	—	—	—	—	—	—
	Rawalpindi	000	0	7	13	03	99	02	1	910	91	2	2	6	0	0	72	93	000	0	1	00	00	99	00	0	985	86	0	0	9	0	0	66	74	— 3	— 3	4.1	— 5.6	5.5	34
	Campbellpur	000	0	0	13	02	98	00	0	988	92	0	0	9	0	0	67	92	000	0	0	13	02	98	00	0	991	82	0	0	9	0	0	70	76	—	—	5.0	—	20.2	—
Sargodha	Khushab	000	0	4	09	02	98	00	0	958	93	4	4	9	0	0	81	94	000	0	0	27	03	98	00	0	985	85	0	0	9	0	0	82	80	— 8	+ 2	1.5	— 3.5	10.2	15
	Sargodha	000	0	3	09	05	98	01	2	967	94	3	8	6	0	0	75	94	000	0	1	27	03	97	02	0	992	85	0	0	9	0	0	76	80	—	—	—	—	—	—
	Lyallpur	000	0	5	36	02	96	02	9	975	15	5	9	7	0	0	79	95	000	9	4	00	10	96	02	9	983	85	0	0	9	0	3	79	79	— 6	— 3	11	— 2.8	4.8	13
Multan	Montgomery	000	0	7	36	03	96	03	2	954	90	4	2	6	3	0	76	94	000	0	1	13	03	96	01	0	987	85	1	8	9	3	0	75	79	— 9	— 4	—	—	—	10
	Multan	000	0	6	05	05	96	13	2	956	92	5	8	5	3	0	73	93	000	8	2	00	00	97	02	0	981	87	2	0	9	3	0	75	80	— 8	— 5	3.3	+ 1.0	7.9	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100	0	0	00	00	98	00	0	009	83	0	0	9	0	0	79	77	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	7	36	12	96	03	2	952	91	2	1	6	2	1	77	91	000	0	7	05	03	96	02	2	971	83	2	8	6	0	0	77	78	— 12	— 5	4.1	+ 1.7	5.3	6
	Bahawalpur	000	0	5	00	00	96	01	2	970	85	0	0	9	0	1	75	90	000	0	4	13	20	96	00	0	978	85	/	/	/	/	/	75	78	— 12	— 5	1.6	— 0.9	1.7	6
	Fort Abbas	000	9	5	05	02	97	14	3	971	80	0	5	7	0	0	76	97	000	2	8	05	03	//	//	/	969	83	8	8	5	0	0	77	77	—	—	2.0	—	2.8	8
Peshawar	Chakdara	000	0	1	27	05	98	01	1	927	91	1	1	7	0	0	73	93	000	0	1	13	03	99	01	0	996	77	0	0	9	0	0	65	71	—	—	—	—	—	—
	Peshawar	000	0	6	27	07	98	03	1	///	91	3	9	6	3	1	70	95	000	0	2	24	03	98	00	1	992	83	1	8	6	3	0	68	78	— 6	— 2	—	—	—	11
	Haripur	000	0	5	13	05	98	03	2	943	92	5	2	6	0	0	72	93	036	0	0	05	02	98	00	0	994	79	3	0	9	2	0	67	71	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	958	89	0	0	9	0	0	76	93	000	0	0	00	00	99	00	0	987	77	0	0	9	0	0	72	73	—	—	1.1	—	12.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	954	94	0	0	9	0	0	70	94	000	0	0	00	00	98	00	0	962	85	0	0	9	0	0	75	81	—	—	1.7	— 1.1	4.7	9
Quetta	Sibi	000	0	2	23	03	97	03	1	958	99	2	0	9	2	1	68	02	000	0	2	36	03	97	03	0	994	89	2	0	9	2	1	75	81	—	—	0	—	2.2	8
	Nokkundi	000	8	0	29	13	95	05	0	894	04	0	0	9	0	0	11	05	000	0	0	34	13	95	05	0	948	89	0	0	9	0	0	27	79	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	23	00	98	02	0	936	00	0	0	9	0	0	73	02	000	0	0	18	01	98	02	0	982	84	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	5	13	12	97	01	2	960	87	5	6	5	0	0	75	89	000	0	8	13	09	97	02	2	994	83	8	6	5	/	/	73	81	—	—	0	—	4.4	8
	Pasni	000	0	5	16	10	97	03	2	966	86	0	0	9	0	1	79	88	000	0	4	13	09	97	02	1	989	81	0	0	9	0	0	77	81	— 3	+ 3	0	— 0.7	4.8	6
Karachi Division	Ormara	000	0	7	13	02	97	03	2	968	89	7	1	6	0	0	78	91	000	0	8	23	02	97	03	2	989	84	8	1	6	0	0	77	80	—	—	0	— 0.7	1.3	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	2	00	00	97	00	0	986	82	0	0	8	0	0	78	76	—	—	—	—	—	8
	Karachi (Manora)	000	0	0	23	05	96	02	0	///	///	0	0	9	0	0	39	89	000	0	4	20	02	96	01	2	990	82	2	6	5	0	1	79	81	+ 2	+ 1	4.0	+ 0.2	4.0	8
	Karachi (Airport)	000	0	1	13	02	96	01	2	965	88	0	0	9	0	0	76	92	000	0	7	27	05	96	02	2	992	83	3	6	5	2	0	77	82	—	—	4.2	—	4.4	1
Hyderabad	Nagarparkar	000	0	6	29	03	96	03	2	975	84	6	6	7	0	0	71	85																							—
	Umerkot	000	0	6	36	02	95	03	2	937	90	6	4	7	0	0	85	91	044	9	8	00	00	93	20	6	970	77	8	4	7	0	0	77	76	—	—	3.2	—	3.5	7
	Hyderabad	000	0	5	36	07	97	01	1	955	58	3	4	6	3	0	75	99	000	0	2	00	00	97	00	0	915	87	0	0	9	0	1	77	82	+ 2	+ 2	2.2	— 1.0	2.2	7
	Badin	000	0	4	31	03	97	00	0	964	92	0	0	9	3	0	76	92	000	0	3	27	03	97	00	0	988	86	1	0	9	0	0	74	77	— 1	— 4	0.8	— 3.2	8.0	9
Khairpur	Padidan	000	0	2	31	03	97	02	0	949	94	2	1	6	0	0	75	95	000	0	0	00	00	97	02	0	989	87	0	0	9	0	0	79	78	—	—	1.3	—	1.6	—
	Nawabshah	000	0	4	36	05	96	01	2	960	93	2	1	6	3	0	75	98	000	0	4	13	02	96	03	1	984	85	1	0	9	3	1	78	81	—	—	0.4	—	0.7	—
	Sukkur	000	0	6	22	03	96	03	2	945	96	6	9	6	0	0	75	98	000	0	3	23	03	96	01	2	970	87	3	0	9	6	0	77	82	—	—	0.1	—	0.3	4
	Kashmore	000	0	7	05	11	98	03	0	956	95	7	2	3	0	0	70	98	000	0	0	05	03	98	02	2	987	85	0	0	9	0	0	71	79	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	08	08	96	01	1	941	97	0	0	9	0	0	72	98	000	0	0	05	02	96	02	1	976	91	0	0	9	0	0	69	85	— 2	+ 1	0	— 1.2	0.8	4
Junagadh	Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
Kashmir	HILL STATIONS																																								20
	Srinagar																																								26
	Gulmarg																																								71
	Sonamarg																																								24
	Dras																																								3
	Leh																																								6
	Skardu																																								—
	Minar																																								—
	Aliabad																																								—
	Gilgit																																								5
Rawalpindi	Murree	004	4	6	27	05	97	02	6	412	67	6	5	3	0	0	61	68	027	9	2	18	09	98	01	9	429	67	0	0	9	8	0	51	55	—	—	16.6	— 1.1	55.8	59
Peshawar	Drosh	025	4	6	23	07	96	95	9	415	72	5	9	6	3	0	65	85	000	0	0	36	03	98	00	0	437	72	0	0	9	0	0	67	79	— 3	— 1	2.7	— 2.0	25.3	29
	Chitral	000	0	4	36	05	98	03	2	405	83	4	0	9	0	0	67	81	116	9	3	31	02	98	01	9	429	71	1	4	6	3	0	61	62	—	—	6.5	—	3.7	—
	Kakul	000	0	2	33	02	98	01	9	412	78	2	2	6	0	0	69	89	006	0	3	00	00	98	02	0	413	56	0	0	9	7	0	64	70	—	—	1.0	—	2.4	—
	Landikotal	000	0	7	00	08	98	00	0	388	76	/	/	/	/	/	59	86	095	0	0	13	02	99	02	0	438	74	0	0	9	0	0	59	63	— 0	— 3	8.8	—	54.9	29
D.I. Khan	Parachinar	095	6	6	13	02	96	21	0	456	75	6	6	9	0	0	73	90	059	0	0	00	00	99	00	0	429	76	0	0	9	0	0	65	68	—	—	2.0	— 0.3	5.5	13
	Miranshah	000	0	0	05	05	99	00	0	399	88	0	0	9	0	0	69	85	000	9	2	13	02	99	03	5	419	76	2	1	7	0	0	60	69	—	—	—	—	—	11
	Wana	000	0	3	09	03	99	02	0	382	83	3	2	7	0	0	69	85																							—
Quetta	Fort Sandeman	000	0	0	00	00	97	02	0	388	89	0	0	9	0	0	57	90	164	9	0	00	00	97	02	9	407	67	0	0	9	0	0	62	64	— 9	— 3	3.5	+ 0.3	12.9	11
	Hindubagh	000	0	0	23	02	98	00	0	414	93	0	0	9	0	0	48	94	000	0	0	23	03	98	00	0	444	80	0	0	9	0	0	57	64	—	—	8.4	—	11.6	—
	Loralai	000	0	2	26	01	98	01	1	388	86	0	0	9	0	0	93	87	000	0	0	27	02	98	00	0	410	73	0	0	9	0	0	69	65	—	—	1.8	—	3.6	9
	Barkhan	000	0	3	23	07	98	03	2	376	90	3	3	5	0	0	58	90	000	0	0	34	05	98	02	0	417	76	0	0	9	0	0	58	70	—	—	—	—	—	14
	Harnai	000	0	4	18	02	97	03	2	356	90	4	3	9	0	0	71	94																							9
	Quetta	000	0	1	27	05	96	00	0	367	95	1	8	6	0	0	60	96	000	0	0	00	00	96	00	0	402	75	/	/	/	/	/	///	///	—	—	—	—	—	8
	Chaman	000	0	0	23	07	98	00	0	389	97	0	0	9	0	0	97	99	000	0	0	13	02	98	02	9	413	82	0	0	9	0	0	62	81	+ 1	+ 6	0	— 0.1	3.9	9
	Nushki	000	0	0	23	03	97	00	0	431	09	0	0	9	0	0	78	09	000	0	0	13	03	97	00	0	433	69	0	0	9	0	0	53	79	—	—	—	—	—	—
	Dalbandin	000	0	0	23	10	94	05	0	391	03	0	0	9	0	0	42	05	000	0	0	23	05	94	05	0	397	79	0	0	9	0	0	40	66	— 4	— 12	0	— 1.1	3.8	4
Kalat	Kalat	000	0	6	00	00	97	03	0	372	88	6	6	7	0	0	44	90	000	0	0	18	02	98	00	0	417	72	0	0	9	0	0	35	60	— 1	— 1	0	— 0.8	4.7	7
	Khuzdar	000	0	1	09	05	97	02	0	379	92	1	1	7	0	0	57	93	000	0	0	00	00	95	05	0	411	79	0	0	9	0	0	71	74	—	— 3	—	—	—	5
	Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† Given in Cents

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 29th JULY 1965.

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 $N_sCh_sh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shama	43 193	609 00	8 25 13	96 02 5	986 29	59 8 / /	36 4 00	...	00 3 28	12 5 33
Achilles	43 105	647 06	4 24 20	98 01 8	103 28	31 5 19	26 2 13	...	00 2 08	12 4 22
Forest Town	43 202	590 06	8 18 09	96 02 2	972 23	47 4 20	15 1 12	--	00 4 21	12 0 54
Forest Town	43 214	597 12	7 08 09	96 02 2	804 28	81 5 40	10 1 33	--	/ / / /	11 8 21
Achilles	43 100	664 12	8 23 13	98 02 2	084 29	42 5 29	26 7 06	--	06 1 26	12 4 22
Forest Town	43 229	595 18	0 18 05	98 02 1	960 29	00 9 00	75 8 00	...	05 4 23	11 8 21
Bay of Bengal										
Japrn	43 168	516 00	8 22 25	97 02 2	011 28	85 4	53 2 55	...	00 1 24	12 2 36

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTT$_d$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
Bogra														
Chittagong	00 00	MISDA	...	—	...	...	...	...	...	...	...	...	...	...
Dacca														
Jiwani	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Karachi	03 00	975 282 248	...	...	140 212 202	—	307 120 999	...	573 690 999	—	—	...	...	...
Lahore	00 00	900 245 158	...	...	140 245 158	—	306 182 999	...	580 545 999	752 658 999	...	...	...	...
Multan														
Peshawar														
Quetta	00 00	MISDA	...	...	...	...	...	...	...	...	—	—	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T$_d$T$_d$T$_d$	18	19	20	21	22	23	24	25	26	Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17											27	28	29
Bogra														
Chittagong	00 00	MISDA	—	—	—	...	...	—	—	...	...	—	...	...
Dacca														
Jiwani	00 00	MISDA												
Karachi	00 00	900 248 222	800 185 185	600 070 999	455 545 999			...	...	...	...	455 545 999	...	...
Lahore	00 00	900 275 195	800 202 118	600 05/ ///	350 72/ / //		330 74/ / //	..	...	...	...	330 74/ / //	...	...
Multan														
Peshawar														
Quetta	00 00	MISDA	—	—	...	...	...	...	—	...	...	—	—	...

PPP—Pressure in hundreds cons and units of millibars.

T TTT: TdTdTd: Dry Bulb: Dew Point temperatures (In tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.2	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. 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	0.9
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	No	...	Ascent	...	...	...	...	...	...	13 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	21 07	11 04	10 04	34 02	28 07	...	...	...	...	05 07	29 05	29 06	36 02	19 08	...	...	...	...	...	...	...	...	...	...	...
Chhor	35 06	// //	34 10	...	...	...	...	...	...	26 07	30 04	32 07	34 17	...	...	26 08	33 09	35 11	02 21	36 16	...	...	...	...	...	...
Chittagong	24 35	23 28	24 26	25 26	26 25	...	...	...	...	...	...	...	...	...	...	No Ascent	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	18 27	20 29	...	...	...	...	...	...	...	No Ascent	...	...	...	...	...	No Ascent	...	...	...	...	...	...	...	...	...	...
Dacca	18 17	19 23	19 28	18 18	...	...	...	...	...	15 13	17 17	18 18	21 24	21 18	...	12 16	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	33 15	25 32	24 31	29 19	25 12	20 09	20 15	...	...	25 19	26 12	21 08	32 11	...	...	24 11	24 20	24 23	26 18	28 16	29 19	24 15	29 14	34 15
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	No	...	Ascent	...	...	...	...	...	...	...	...	...	15 07	17 02	18 03	...	...	...	...	22 03	04 03	...	...	...	...	...
Fort Sandeman	...	...	...	29 05	29 02	03 02	...	...	...	...	...	...	13 08	10 08	09 22	...	...	...	03 04	04 03	04 04	32 10	31 12	34 10	30 14	23 21
Jacobabad	20 15	23 02	18 02	18 02	...	...	...	...	...	13 06	13 04	10 05	09 13	05 08	02 09	16 04	06 02	34 04	34 05	36 05	03 18	01 13	04 07	04 04	30 03	...
Jacobabad	No	Ascent	...	...	...	...	...	...	...	20 27	21 31	26 34	22 27	...	...	21 19	21 23	22 23	23 23	...	...	...	...	...	...	...
Jiwani	13 06	13 04	13 03	13 03	07 02	36 07	30 09	32 12	31 11	35 09	33 10	28 05	14 03	12 08	13 06	30 01	06 04	10 04	14 04	15 08	13 08	01 02	22 03	23 07	22 16	...
Jiwani	14 10	13 12	...	...	...	...	...	...	...	13 10	13 09	12 09	...	...	...	14 08	12 13	11 13	...	...	...	...	...	...	...	...
Karachi	23 12	23 11	31 09	33 10	35 13	36 19	36 17	01 11	03 09	29 16	29 17	29 17	...	...	...	27 15	27 15	28 12	...	...	...	...	...	...	...	...
Khanpur	...	...	...	...	...	...	...	...	...	02 08	01 06	01 06	03 09	03 13	02 13	02 03	03 04	03 05	06 08	07 09	02 15	03 15	05 13	...	...	...
Lahore	13 07	11 10	11 14	10 15	06 09	12 04	05 09	...	...	02 03	06 05	09 04	15 08	16 10	...	15 10	16 12	17 11	12 06	11 03	09 08	...	...	...	...	...
Multan	22 09	21 10	21 06	24 07	22 07	18 01	14 06	11 07	06 04	06 06	05 08	04 12	06 16	36 13	25 08	10 13	06 18	06 17	06 13	03 12	07 13	04 15	03 17	04 27	03 25	01 34
Nawabshah	35 08	35 09	35 10	36 13	0 10	02 16	...	...	...	36 08	35 10	34 10	03 14	03 16	02 20	34 03	34 08	36 08	02 10	04 16	01 15	34 21	03 16	02 13	14 08	32 05
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29 04	26 06	34 09	29 07	25 07	34 05	30 04	...
Peshawar	...	06 09	08 01	18 07	23 09	20 04	31 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	—	...	...	...	26 06	26 10	26 12	27 15	—	...	...	...	...	23 06	25 09	...	...	...	...	14 03	25 09	15 13	18 13	18 20	27 25	26 24
Surgodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11 03	11 04	05 03	32 02	20 01	...	...	...	...	...	...
Sylhet	No	...	Ascent	...	...	...	...	...	...	No	...	Ascent	...	...	...	// //	18 14	...	...	...	...	...	...	...	...	...
Veraval	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

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

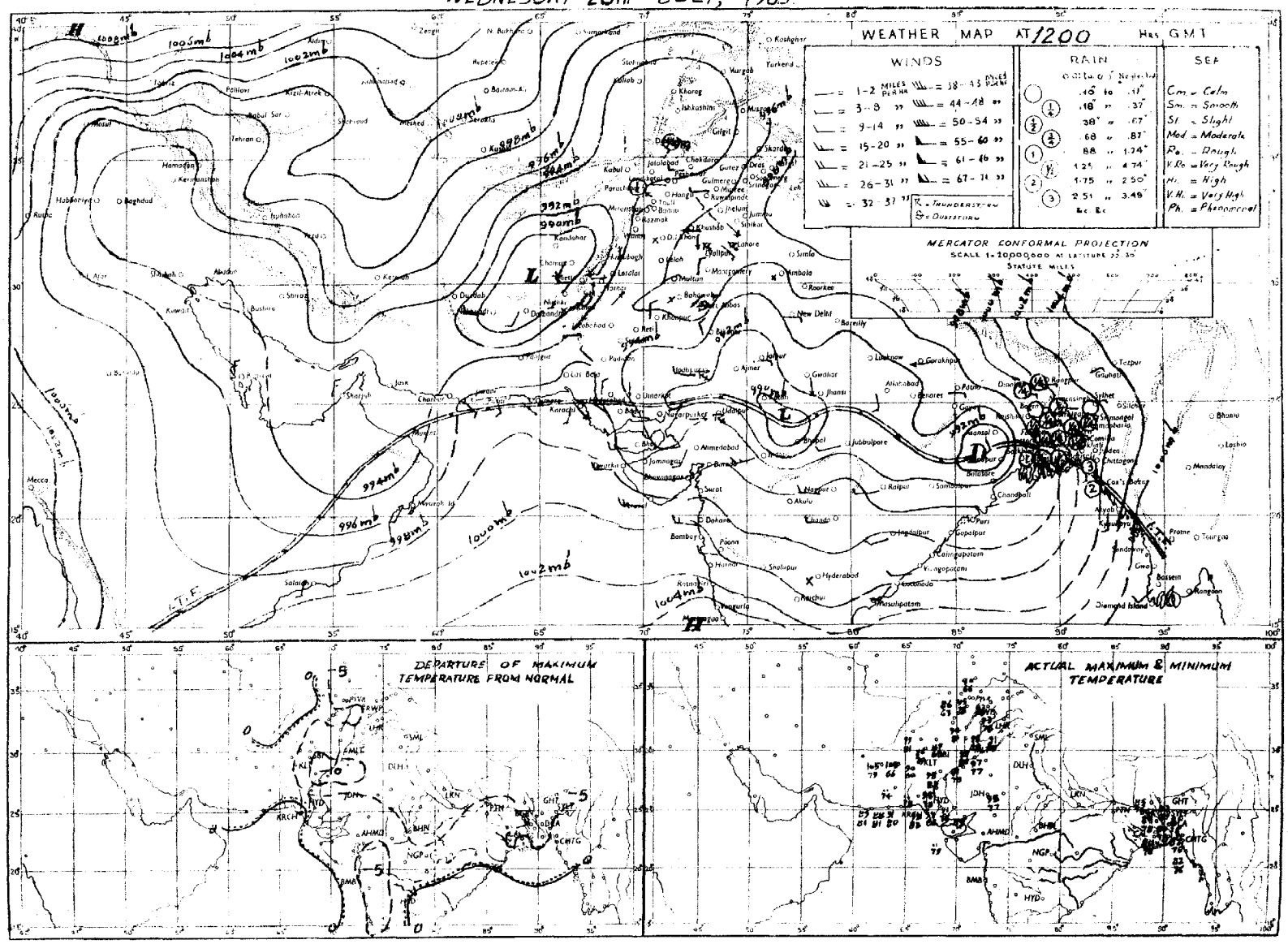
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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-11

PAKISTAN DAILY WEATHER MAP

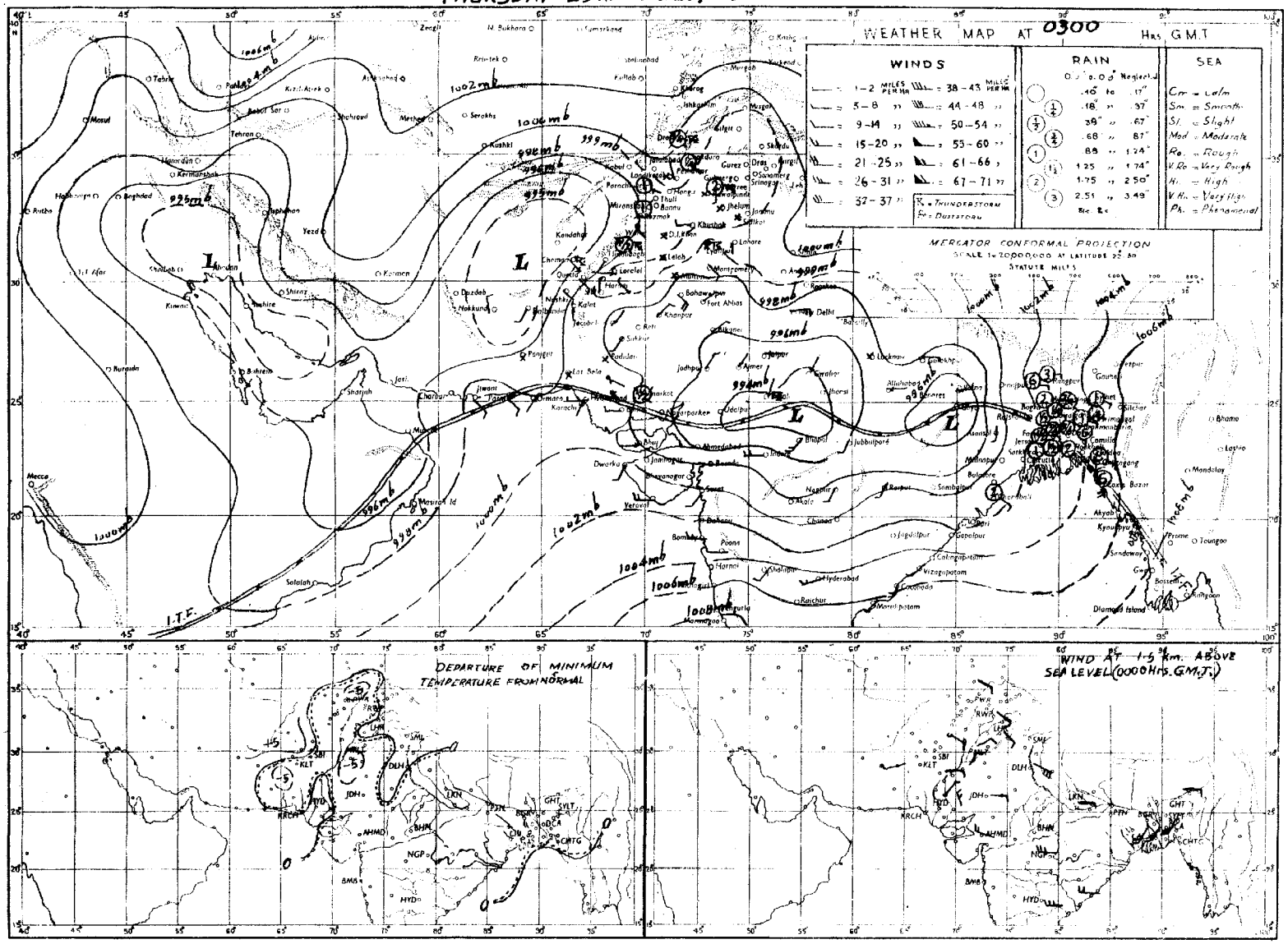
WEDNESDAY 28th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 29th JULY, 1965.



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. 19

FRIDAY THE 30th JULY, 1965.

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

Yesterday's low over Chota Nagpur moved northwestwards and became unimportant.

Monsoon continues to be active over East Pakistan.

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

The easterly low pressure area over Madhya Bharat and adjoining south Rajasthan has moved slightly northwestwards and has concentrated into a land depression centred at 30/0300 hours GMT about 30 miles south of Gwaliar. It is likely to move northnorthwestwards.

Fairly widespread thunderstorm/showers have occurred in Rawalpindi division, local in Sargodha, Peshawar, Quetta and Khairpur divisions and scattered in Lahore, Multan and Hyderabad divisions.

Chief amounts of rainfall are:- Cox's Bazar 6"; Rajshahi and Bogra 4" each; Chittagong and Dinajpur 3" each; Rangamati and Maijdee Court 2" each; Mymensingh and Pabna 1½" each; Faridpur and Sirajganj 1" each; Dacca ¾"; Comilla, Khulna, Rangpur, Sargodha, Peshawar, Sibi and Umerkot ½" each and Sylhet, Narayanganj, Barisal, Jessore, Murree and Jacobabad ¼" each.

Day temperatures were: 10—13°F (6—7°C) below normal in Lahore division and 3—8°F (2—4°C) so elsewhere in the country outside Karachi and Kalat division.

Forecast valid until the evening of 31st July, 1965:— Fairly widespread Rain/thundershowers will occur in East Pakistan, Lahore, Rawalpindi, Sargodha and Multan divisions and in Kashmir, local in Peshawar and Bahawalpur divisions and scattered in Quetta, D.I. Khan and Khairpur divisions.

Karachi-11
The 30th July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G. M. T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (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 1965 to-date	Departure from normal	Since 1st January, 1965 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	
Chittagong	Kaptai		095	7	7	18	09	96	24	6	053	78	7	7	4	/	/	77	79	229	9	7	18	09	95	60	6	062	77	7	7	4	/	/	76	76	—	—	—	—	—	—
	Cox's Bazar		638	9	8	09	07	96	61	6	093	77	8	7	3	2	0	77	79	565	9	8	00	00	96	63	6	045	78	8	7	3	2	x	78	75	— 6	— 1	—	—	—	—
	Chittagong		240	9	6	13	05	96	03	6	036	77	6	4	4	0	0	77	86	280	0	7	04	02	95	03	6	048	79	7	7	2	0	0	78	75	+ 4	— 2	61.7	+17.9	86.0	108
	Maijdee Court		190	9	7	18	02	96	61	8	997	80	7	5	5	0	0	77	81	240	9	8	00	00	96	02	2	057	82	0	0	9	2	1	79	76	+ 5	— 2	—	—	—	115
	Comilla		000	0	8	18	05	96	03	1	028	77	8	4	4	/	0	77	92	140	9	7	00	00	96	02	2	037	81	7	4	4	/	/	81	78	+ 5	+ 1	—	—	—	94
	Brahmanbaria		000	0	7	18	07	97	03	1	023	82	7	5	5	0	0	78	84	000	0	8	16	03	97	03	1	037	82	4	5	5	2	/	79	78	—	—	—	—	—	78
	Sylhet		033	7	8	13	04	96	61	6	021	79	7	7	3	2	/	77	83	034	9	8	13	05	96	61	6	035	79	7	7	3	2	/	77	77	—	—	—	—	—	—
	Srimangal		007	5	5	00	00	96	00	6	026	85	3	8	7	0	1	79	85	007	0	7	00	00	96	00	0	044	81	5	8	7	0	1	78	78	— 5	+ 2	—	—	—	98
Dacca	Mymensingh		118	2	8	00	00	96	60	6	020	77	8	6	7	1	1	77	83	151	9	8	00	00	96	60	6	040	81	8	6	7	1	1	80	76	— 4	— 2	—	—	—	91
	Narayanganj		019	6	5	13	02	96	03	6	020	81	8	4	2	/	/	80	84	021	9	8	23	02	97	02	6	035	83	4	4	3	2	/	77	77	— 4	— 2	—	—	—	74
	Dacca (Tejgaon)		081	9	8	18	02	97	02	9	018	80	2	7	3	7	/	79	82	081	9	7	18	02	97	02	2	033	82	5	6	3	7	0	77	80	— 1	— 1	—	—	—	—
	Faridpur		080	0	8	00	00	95	61	6	992	79	8	5	5	0	0	78	86	170	0	8	16	02	96	02	2	014	82	7	5	5	1	0	79	78			—	—	—	71
Khulna	Barisal		021	4	6	00	00	96	03	5	027	80	6	6	6	4	0	77	83	026	4	3	00	00	97	03	5	037	84	3	0	9	4	0	78	80	— 4	+ 2	—	—	—	81
	Khulna		041	6	7	13	05	97	03	6	015	81	/	/	/	2	0	79	88	041	9	7	00	00	97	02	2	070	85	7	5	7	0	0	81	79	0	+ 1	—	—	—	68
	Satkhira		000	0	8	20	05	96	03	1	026	85	6	2	/	/	/	79	88	000	0	6	20	05	96	03	1	031	84	3	2	9	0	3	80	78	0	0	—	—	—	65
	Jessore		067	6	8	18	03	96	03	6	094	84	8	4	5	/	0	81	86	027	9	8	18	03	96	03	6	027	81	8	7	5	/	/	71	77	—	—	33.0	+ 9.0	40.2	65
Rajshahi	Pabna		130	4	8	13	05	94	95	9	010	78	8	9	5	/	/	78	86	136	9	8	18	02	97	03	6	029	81	8	7	5	/	/	80	78	—	—	—	—	—	59
	Sirajganj		095	7	8	18	03	96	50	5	015	77	8	7	4	/	/	76	84	121	0	8	18	05	97	02	2	029	80	8	7	5	0	9	79	79	— 3	0	—	—	—	64
	Rajshahi		334	1	8	05	02	96	03	6	007	77	6	6	6	4	0	77	83	345	0	8	00	00	96	03	1	009	80	8	8	6	0	0	79	77	— 6	— 1	—	—	—	—
	Bogra		364	9	8	09	02	96	60	9	013	77	6	4	4	7	0	76	80	452	9	8	31	05	96	63	6	032	77	6	5	4	2	0	76	77	— 9	— 2	—	—	—	69
	Dinajpur		180	9	8	09	03	96	63	6	018	78	8	8	6	/	/	77	79	271	3	8	09	02	96	63	6	018	78	7	8	6	/	/	77	77	— 1	— 2	—	—	—	72
	Rangpur		050	8	8	09	02	96	20	6	007	81	8	7	6	/	/	80	82	066	7	7	09	02	96	01	6	008	79	8	0	9	9	0	79	78	— 8	— 1	—	—	—	84
Kashmir	Jammu																																									—
Lahore	Lahore (Jail Rd.)		002	4	8	00	00	96	03	6	965	86	4	5	6	7	/	76	86	013	2	7	00	00	96	21	6	974	80	3	5	6	7	0	75	77	— 13	— 2	6.8	— 0.1	18.6	19
	Sialkot		000	0	4	23	03	97	02	0	965	87	0	0	6	3	4	75	93	000	0	0	23	01	96	00	0	976	82	0	0	9	0	0	79	79	— 3	0	—	—	19.7	22
Rawalpindi	Jhelum		003	1	7	18	02	98	02	9	967	86	1	5	7	7	0	77	98	003	9	2	00	00	97	01	1	973	83	1	1	7	3	0	71	78	—	—	8.7	—	49.7	—
	Islamabad		000	0	3	13	02	98	02	0		89	2	4	6	3	0	73	93	000	8	1	00	00	98	01	9	111	81	1	2	6	3	1	72	73	—	—	—	—	—	—
	Rawalpindi		000	0	3	13	05	99	02	1	950	91	1	2	6	3	0	72	95	016	9	1	00	00	98	00	9	974	81	0	0	9	0	4	69	73	— 1	— 4	4.3	— 5.8	5.6	34
	Campbellpur		000	0	2	13	04	98	01	0	965	95	1	1	9	0	0	84	96	000	0	0	13	05	98	00	0	997	79	0	0	9	0	0	70	75	—	—	5.0	—	20.2	—
Sargodha	Khushab		000	0	7	27	03	96	20	5	973	82	7	4	6	3	0	79	84	000	0	0	00	00	98	00	0	968	85	0	0	9	0	0	76	75	— 18	— 7	1.5	— 3.6	10.2	15
	Sargodha		046	6	6	36	03	97	17	9	980	77	3	9	4	2	0	75	95	046	9	4	00	00	94	10	9	984	80	2	5	6	3	0	76	77	—	—	—	—	—	—
	Lyallpur		000	0	4	00	00	96	02	0	966	92	4	0	9	4	0	81	96	000	9	4	16	02	96	02	6	970	83	4	0	9	4	0	77	81	— 5	— 1	11	— 2.9	4.8	12
Multan	Montgomery		000	9	2	05	03	98	06	3	941	94	2	2	8	0	0	74	98	000	0	7	00	00	96	02	2	937	82	6	4	6	3	0	72	78	— 5	— 5	—	—	—	10
	Multan		000	4	3	05	03	97	02	9	951	96	2	1	6	3	0	73	97	000	0	3	13	03	97	02	0	974	89	1	3	6	3	1	75	81	— 4	— 4	3.3	+ 0.9	7.9	7
	Leiah		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	6	09	02	98	01	2	975	85	3	7	9	8	0	72	74	—	—	—	—	—	8
Bahawalpur	Khanpur		000	0	3	36	05	96	02	1	939	95	2	1	6	3	0	73	96	000	0	0	05	07	96	02	0	964	86	0	0	9	0	0	77	79	— 7	— 4	4.1	+ 1.5	5.3	4
	Bahawalpur		000	0	2	05	02	96	00	0	956	94	0	0	9	0	0	77	95	000	0	3	00	00	96	00	0	975	86	0	0	9	0	/	74	80	— 7	— 3	1.6	— 1.0	1.7	6
	Fort Abbas		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	2	5	05	05	97	05	3	975	85	5	5	6	0	0	68	81	—	—	2.0	—	2.5	8
Peshawar	Chakdara		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	4	11	03	98	01	2	958	77	4	0	9	3	0	66	73	—	—	—	—	—	—
	Peshawar		000	0	4	05	07	97	03	0	935	95	3	9	6	0	0	68	97	000	0	5	00	00	97	02	9	978	81	4	0	9	3	1	72	— 4	— 8	—	—	—	11
	Haripur		000	0	6	13	05	97	03	2	932	97	6	2	9	0	0	71	97	000	0	0	31	03	97	00	0	967	80	0	0	9	0	0	70	72	—	—	—	—	—	—
D. I. Khan	Bannu		000	0	0	00	00	99	00	0	949	97	0	0	9	0	0	68	97	000	0	0	00	00	99	00	0	954	77	0	0	9	0	0	71	75	—	—	1.1	—	12.8	11
	D. I. Khan		000	0	3	29	04	98	00	3	964	86	0	0	9	0	2	73	98	000	0	0	05	02	98	00	0	975	83	0	0	9	0	0	73	80	—	—	1.7	— 1.2	4.7	9
Quetta	Sibi		000	0	4	36	03	97	03	1	936	05	2	2	9	0	1	70	08	045	9	6	00	00	97	03	1	995	84	4	2	9	2	1	71	76	—	—	0.5	—	2.7	5
	Nokkundi		000	8	0	34	09	95	05	0	887	05	0	0	9	0	0	03	06	000	9	0	34	19	95	07	0	942	89	0	0	9	0	0	32	82	—	—	0	—	2.7	2
Kalat	Turbat		000	0	0	23	02	98	02	0	931	04	0	0	9	0	0	72	06	000	0	0	18	01	98	02	0	982	84	0	0	9	0	0	69	71	—	—	0	—	0	—
	Jiwani		000	0	6	13	09	97	02	2	970	76	6	6	6	0	0	62	87	000	0	8	09	05	97	02	2	000	82	8	6	5	0	0	78	81	—	—	0	—	4.4	8
	Panjgur		000	0	0	10	14	97	00	0	952	89	0	0	9	0	0	79	94	000	9	4	25	03	97	01	1	985	82	0	0	9	0	1	76	77	— 0	/	0	— 0.7	4.8	6
Karachi Division	Ormara		000	0	0	18	05	97	02	0	966	88	0	0	9	0	0	77	91	000	0	8	23	03	96	03	2	997	84	8	1	8	0	0	75	99	—	—	0	— 0.7	1.2	6
	Lasbela		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	000	0	2	00	00	98	00	0	991	80	0	0	9	0	0	74	76	—	—	—	—	—	8
	Karachi (Manora)		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	000	0	4	25	09	96	03	0	999	82	2	6	5	3	0	78	80	—	0	4.0	+ 0.1	4.0	8
	Karachi (Airport)		000	0	1	25	12	96	01	2	975	87	1	6	9	0	0	64	90	000	0	5	27	09	95	01	2	010	82	3	0	9	9	1	78	79	—	—	4.2	—	4.4	—
Hyderabad	Nagarparkar		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
	Umerkot		000	0	6	00	00	96	03	2	941	91	6	4	7	0	0	84	92	041	9	4	23	05	96	02	6	972	77	4	2	7	0	0	75	73	—	—	3.7	—	3.9	7
	Hyderabad		000	0	4	00	00	97	02	0	945	99	4	4	6	0	0	81	02	000	0	2	23	07	97	02	0	990	85	0	0	9	0	1	77	82	+ 5	+ 2	2.2	— 1.1	2.2	7
	Badin		000	0	8	31	03	97	00	0	974	90	8	0	9	4	0	77	90	000	0	2	18	02	97	00	0	002	82	0	0	9	0	0	73	79	— 3	— 2	0.8	— 3.2	8.8	9
Khairpur	Padidan		000	0	3	27	02	97	02	0	941	01	3	1	6	0	0	70	02	000	0	0	31	03	97	02	1	984	85	0	0	9	0	4	74	82	—	—	1.3	—	1.6	—
	Nawabshah		000	0	3	31	03	97	02	0	947	01	3	1	6	0	0	71	02	000	0	4	31	05	94	05	9	984	85	0	0	9	0	0	74	80	—	—	0.4	—	0.7	—
	Sukkur		000	8	2	20	02	96	02	1	934	02	3	0	9	6	0	76	03	000	6	3	05	03	96	01	2	988	87	3	0	9	6	0	72	80	—	—	0.1	—	0.3	4
	Kashmore		000	0	0	05	05	98	02	2	952	98	0	0	9	0	0	70	99	000	0	0	05	02	95	10	9	988	87	0	0	9	0	0	75	82	—	—	0.7	—	0.7	—
	Jacobabad		000	0	1	13	03	97	01	0	935	01	1	1	7	0	0	71	02	030	7	6	34	07	96	02	9	976	81	6	0	9	5	0	75	75	— 5	— 9	0.3	— 0.9	1.0	4
Junagadh	Veraval																																									28
	HILL STATIONS																																									26
Kashmir	Srinagar																																									71
	Gulmarg																																									26
	Sonamarg																																									—
	Dras																																									3
	Leh																																									4
	Skardu																																									—
	Misgar																																									—
	Aliabad																																									5
	Gilgit																																									—
Rawalpindi	Murree		029	4	6	27	02	96	02	9	419	66	6	5	3	0	0	61	71	029	9	2	00	00	98	01	1	415	64	0	0	9	5	0	56	59	—	—	16.9	+ 0.9	56.1	39
Peshawar	Drosh		017	3	8	00	00	95	95	9	421	73	8	9	6	/	/	53	65	017	9	7	00	00	97	02	9	428	70	4	8	7	3	0	58	67	— 2	— 6	—	—	—	18
	Chitral		000	0	4	18	05	98	03	0	400	82	6	0	9	0	0	65	84	005	9	0	02	05	98	00	2	407	72	0	0	9	0	0	57	63	— 2	— 8	2.7	— 2.0	25.3	29
	Kakul		000	4	3	18	03	98	01	9	407	80	1	2	6	3	0	69	90	000	0	1	18	02	97	01	9	410	74	1	4	6	3	0	65	66	—	—	6.5	—	37.7	—
	Landikotal		000	0	7	36	03	98	03	1	388	76	0	0	9	7	0	69	93	000	0	5	00	00	98	02	1	393	68	0	0	9	7	0	62	65	—	—	1.0	—	2.4	—
D.I. Khan	Parachinar		000	0	6	13	02	96	02	0	418	79	6	6	9	0	0	58	83	000	0	0	13	02	99	02	0	423	75	0	0	9	0	0	65	70	— 3	+ 4	8.8	—	54.3	29
	Miranshah		000	0	8	20	03	94	03	2	408	91	8	2	8	0	0	69	93	000	0	0	00	00	99	00	0	405	78	0	0	9	0	0	63	71	—	—	2.0	— 0.3	5.5	13
	Wana																																									11
Quetta	Fort Sandeman		000	0	8	09	25	97	17	0	404	86	8	3	4	8	6	83	91	008	9	0	00	00	96	02	9	455	72	0	0	9	0	0	63	66	— 8	0	3.6	+ 0.9	12.4	11
	Hindubagh		000	0	0	23	03	98	00	0	415	91	0	0	9	0	0	65	92	000	0	0	23	03	98	00	0	456	78	0	0	9	0	0	56	62	—	—	0.4	—	11.6	—
	Loralai		000	8	4	13	02	98	01	1	400	87	0	0	8	1	1	83	86	000	0	7	09	01	98	01	2	410	71	0	0	9	2	2	69	65	—	—	1.8	—	2.6	9
	Barkhan		000	8	4	23	05	98	03	0	397	93	4	3	6	0	0	59	93	014	9	3	31	02	98	01	5	406	77	3	0	9	0	3	70	68	—	—	—	—	—	—
	Harnai		000	2	8	31	05	98	17	0	365	76	6	4	9	8	0	62	94	000	0	0	31	02	98	00	2	367	77	0	0	9	0	0	70	74	—	—	—	—	—	14
	Quetta		000	3	5	16	12	97	29	9	369	90	5	9	6	0	0	69	95	000	0	0	11	07	96	04	1	410	73	2	0	9	0	0	66	69	—	—	1.0	+ 0.4	9.5	9
	Chaman		000	0	0	23	02	98	02	9	389	98	0	0	9	0	0	98	99	000	0	0	05	02	98	02	2	395	83	0	0	9	0	0	83	81	— 1	+ 6	0	— 0.1	2.9	3
	Nushki		000	0	0	13	03	98	00	0	441	08	0	0	9	0	0	75	09	000	0	0	16	03	98	00	0	439	89	0	0	9	0	0	42	82	—	—	—	—	—	4
	Dalbandin		000	0	0	23	06	95	05	0	391	02	0	0	9	0	0	40	05	000	0	0	26	02	95	05	0	399	81	0	0	9	0	0	38	60	— 4	— 18	0	— 0.1	3.3	4
Kalat	Kalat		000	0	0	23	02	98	00	0	378	86	0	0	9	0	0	45	94	000	0	0	18	02	98	00	0	424	69	0	0	9	0	0	39	60	+ 3	— 1	0	— 0.8	4.7	7
	Khuzdar		000	0	5	18	03	97	03	0	374	94	4	2	7	3	0	47	95	000	0	3	00	00	97	01	0	412	78	3	1	7	0	0	63	73	—	— 3	—	—	—	5
	Panjgur																			000	0	0	00	00	95	05	0	408	77	0	0	9	0	0	73	70						

† Given in Cents.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 30th JULY 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC_sh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Achilles	53 090	697 00	8 24 09	98 01 1	094 28	84 5 / /	26 4 00	...	00 0 25	12 4 22
Seeta of Bombay	53 066	624 00	0 22 14	97 02 0	125 27	80 9 00	15 7 10	...	08 0 27	12 2 25
Forest Town	53 251	575 06	8 11 09	97 02 2	980 30	55 4 67	75 8 12	...	05 3 25	11 1 21
Bengalen	53 197	692 06	8 27 24	97 02 8	017 27	76 4 1/	75 1 02	...	08 1 24	12 6 44
Shama	53 122	749 06	7 22 13	98 50 2	100 28	66 3 30	36 2 02	...	00 1 27	12 2 23
Achilles	53 086	714 06	5 22 12	99 02 2	113 28	43 4 63	26 0 10	81 8 94	00 1 25	12 2 22
Achilles	53 081	730 12	6 22 09	99 02 2	092 29	52 4 63	36 7 00	...	00 2 24	12 2 22
Bengalen	53 211	683 12	8 27 24	97 02 0	081 28	74 8 24	75 7 28	...	00 0 25	12 6 66
Rustom	53 179	895 12	7 20 18	97 02 2	05/ 27	54 / / /	...	...	...	...
Emilioplacer	53 207	646 18	9 26 23	97 01 8	057 28	9/ / / /	64 2 07	...	05 2 24	14 9 / /
Bengalen	53 224	674 18	6 27 21	97 02 8	007 29	9/ 0 0 /	75 1 07	...	05 8 24	12 7 / /
Bay of Bengal										
Nicobar	52 140	931 00	7 26 13	97 02 2	100 28	34 4 27	73 3 02	...	02 0 25	12 6 21

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$_{mb}$ 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
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	—	...	...	...	...	...	...	...	—	—	...
Jessoi ...														
Karachi ...	00 00	997 275 245	...	—	139 195 185	...	305 105 035	...	574 582 999	744 682 999	955 795	...	—	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	983 268 245	...	...	149 232 202	...	306 155 999	...	584 015 999	760 570 999	981 568	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	—	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$	19	20	21	22	23	24	25	26	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 ...	00 00	MISDA	—	—	...	...	—	—	...	...	—	...	—
Jessoi ...													
Karachi ...	00 00	900 195 195	800 172 125	600 505 668	350 720 999	250 850 999	—	...	—	...	250 850 999	...	...
Lahore ...	00 00	MISDA						...	...	...		...	...
Multan ...	00 00	900 248 215	800 212 178	630 090 999	482 000 999	350 610 999	250 700 999	...	...	...	250 700 999	...	...
Peshawar ...	00 00	MISDA	—	—	...	...	...	...	...	...	...	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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 ...	No	Ascent								18 17					
Chaklala ...	...	16 11	15 12	14 15	08 09	10 08	16 03	36 08	...	...	25 02	26 03	28 06	28 06	01 02
Chhor ...										23 31	25 35	27 39	33 21	31 18	...
Chittagong ...	No	Ascent	...	...	...	...	...	...	...	No	Ascent				
Cox's Bazar ...	No	Ascent	...	...	...	...	...	...	...	23 11	24 14	25 17	...	...	...
Dacca ...	15 15	18 17	20 21	21 23	23 19	...	...	...	...	22 16	21 16	22 15	27 15	24 10	24 10
Dalbandin ...	...	...	23 12	25 06	26 23	26 21	26 21	31 10	33 13	...	...	29 10	26 06	21 04	20 05
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	31 08	29 01	09 02
Fort Sandeman ...	...	...	...	07 11	08 09	...	...	...	...	...	...	...	12 01	06 07	26 05
Jacobabad ...	17 05	17 03	// //	09 05	03 09	36 15	36 13	32 15	29 11	03 17	02 13	36 08	32 10	35 20	...
Jessore ...	19 17	20 18	20 17	21 12	...	...	...	...	...	20 07	...	...	...	...	...
Jhelum ...	20 04	16 06	13 05	09 05	12 04	14 05	...	...	...	32 03	25 05	22 06	20 11	...	...
Jiwani ...	17 12	16 12	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	25 13	26 11	26 08	36 03	36 11	36 17	33 17	33 14	35 15	...	...	...	21 20	21 22	...
Khanpur ...	35 06	01 08	01 06	03 09	04 10	03 17	36 15	35 19	35 24	01 05	07 02	26 01	30 08	31 05	02 09
Lahore ...	06 07	07 07	07 06	07 13	07 13	12 08	...	...	...	18 01	15 04	09 01	03 10	02 08	25 06
Multan ...	08 06	09 06	06 07	05 10	03 10	04 12	13 10	18 11	18 10	05 04	05 06	07 08	10 07	14 05	19 05
Nawabshah ...	33 05	01 02	36 03	01 08	01 11	36 14	01 22	36 18	34 11	31 15	30 11	30 08	31 07	34 10	36 09
Panjgur ...	...	...	...	25 19	24 07	21 07	...	...	...	...	...	...	21 20	21 22	...
Peshawar ...	...	04 14	07 10	13 09	15 10	22 04	35 05	...	...	...	24 02	21 03	22 02	05 04	06 07
Quetta ...	...	...	...	...	19 16	14 40	...	...	...					18 05	29 08
Sargodha ...										18 05	23 05	27 04	31 06	01 02	32 05
Sibbi ...	No	Ascent	...	...	...	...	...	...	...	20 18	21 22	23 21	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	No	Ascent									
Chaklala ...	...	20 03	18 03	34 07	32 07	14 03	14 06	17 12	19 13	21 26	22 35
Chhor ...	25 12	29 14	29 14	33 13	34 15	01 13	...	...	...	...	...
Chittagong ...	15 10	17 12	19 17	...	...	...	...	...	...	...	...
Cox's Bazar ...	No	Ascent									
Dacca ...	21 08	21 12	24 15	25 09	...	...	...	...	...	...	...
Dalbandin ...	...	...	25 06	26 11	31 13	26 09	32 15	33 15	33 24	33 28	28 28
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	02 01	36 06	...	...	...	...	...
Fort Sandeman ...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad ...	35 07	03 06	36 07	36 06	30 05	29 06	03 08	08 05	24 08	23 13	24 20
Jessore ...	20 06	22 08	24 17	24 13	...	...	...	...	...	...	...
Jhelum ...	25 01	27 04	30 07	30 08	32 05	02 01	08 04	09 05	20 13	21 25	22 32
Jiwani ...	12 11	13 07	14 06	...	...	...	...	...	...	...	...
Karachi ...	25 17	26 26	27 29	28 29	...	...	...	...	...	...	...
Khanpur ...	04 05	04 06	04 07	03 08	37 07	36 12	26 04	23 05	23 06	22 05	22 16
Lahore ...	31 05	30 03	32 05	33 09	30 12	27 10	23 12	...	...	...	...
Multan ...	12 11	13 10	13 08	04 02	05 03	01 07	27 08	27 05	31 10	30 14	...
Nawabshah ...	24 05	25 06	24 06	28 09	32 12	...	...	...	...	...	...
Panjgur ...	...	...	...	31 09	22 13	30 10	33 17	35 38	...	...	...
Peshawar ...	...	-	...	...	...	...	...	...	...	...	...
Quetta ...					14 05	27 11	34 06	15 12	15 12	28 13	27 23
Sargodha ...	25 05	26 06	28 04	31 06	36 01	30 04	...	...	...	...	...
Sibbi ...	29 04	25 07	25 15	25 11	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	25 21	25 15	25 15	26 11	30 06	30 10	30 10	31 10	35 11	03 04	22 05	...	...	...	...	...	...	...
Peshawar ...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

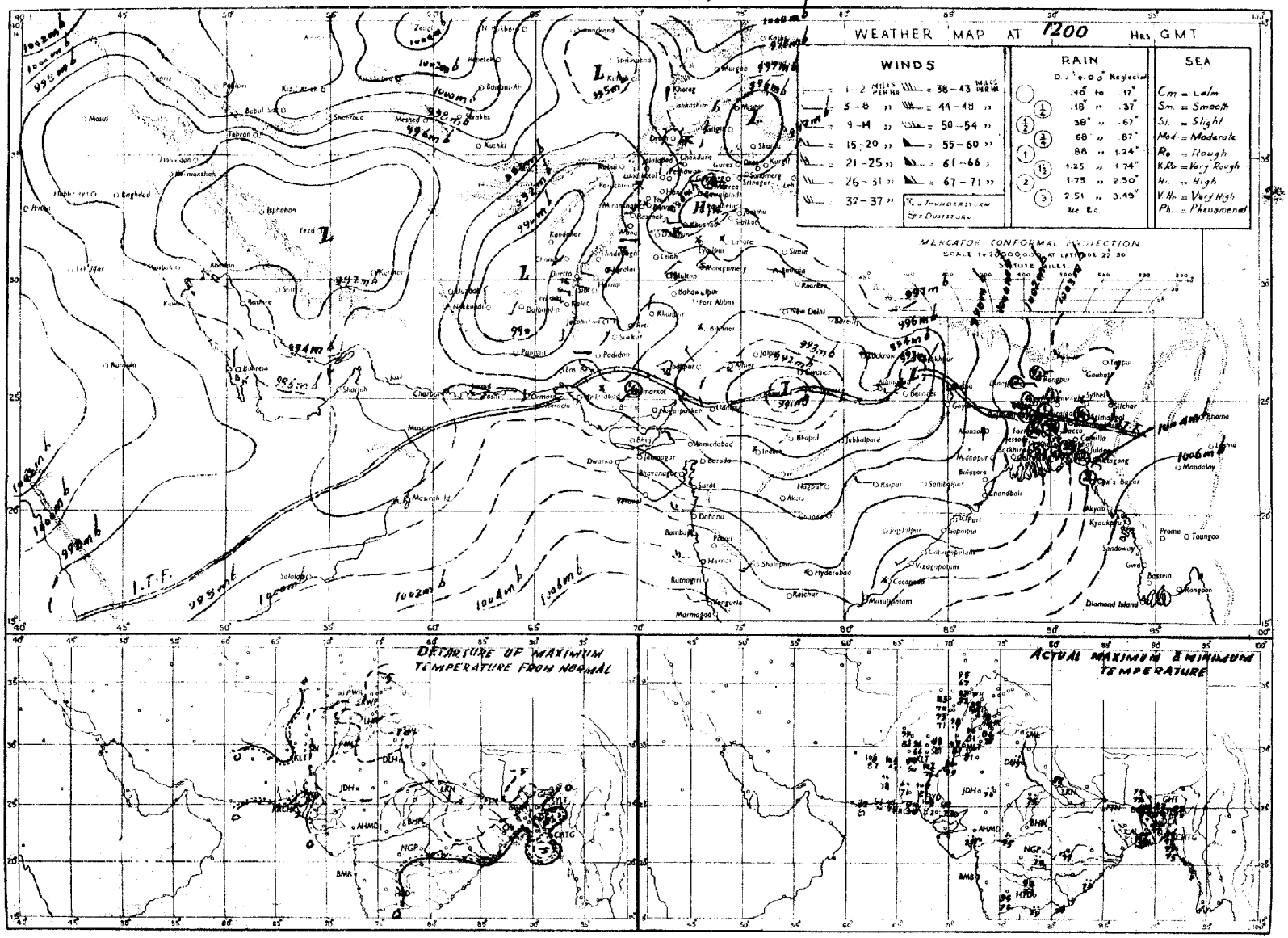
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The accuracy of individual entries in this report cannot be guaranteed. Correction can be obtained, if necessary on application to the Meteorologist, Weather Centre I, Air Port, Karachi-11

PAKISTAN DAILY WEATHER MAP

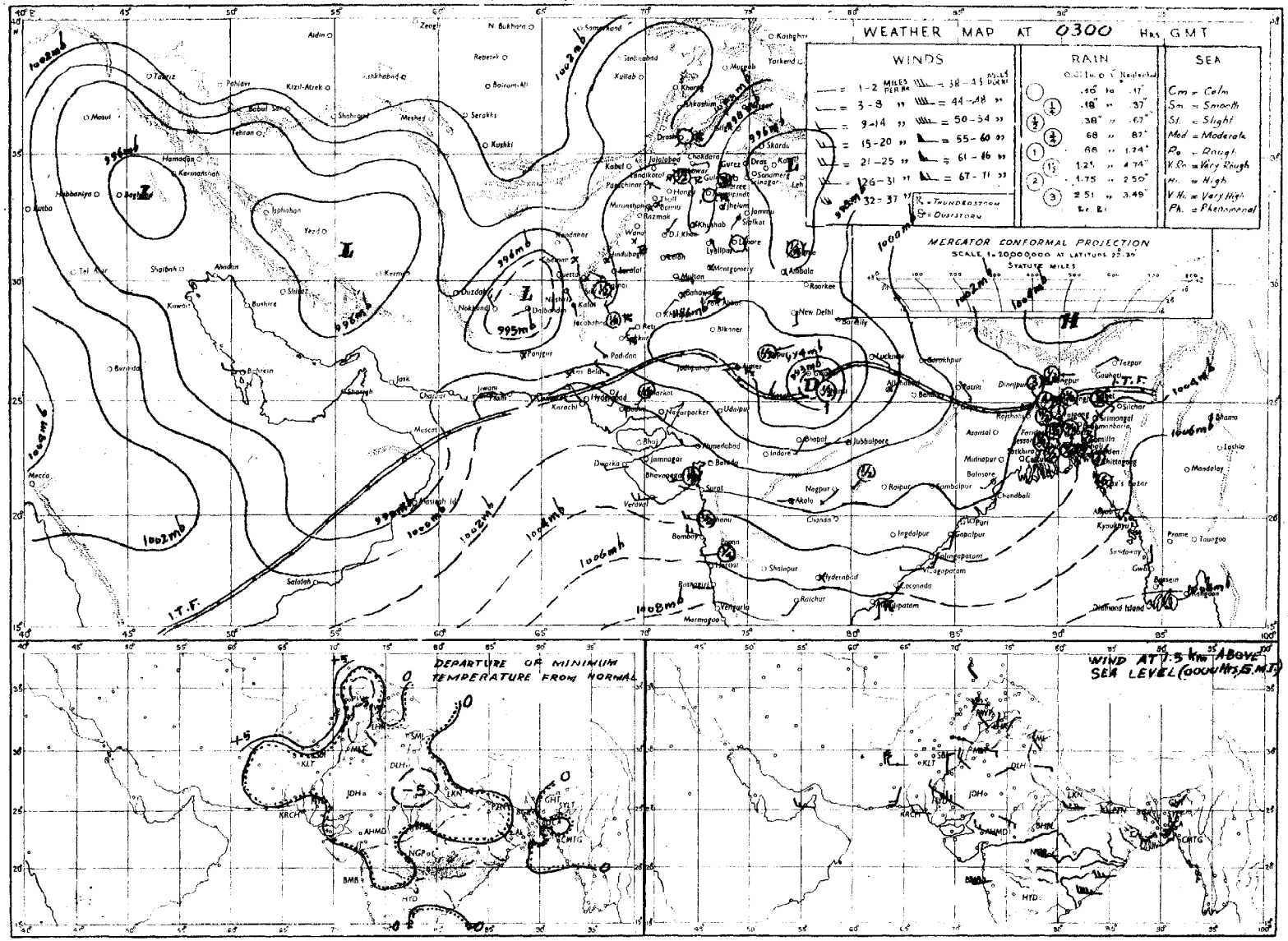
THURSDAY 29th JULY, 1965



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 30th JULY, 1965.



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. 19

SATURDAY THE 31st JULY, 1965.

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

Monsoon is weakening over East Pakistan.

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

Yesterday's depression moved northwards and was centered last evening at 12,00 GMT close to Gwaliar.

Observations are meagre but believe it continued moving in the same direction and is now centered at 0300 hours GMT about 10 miles north of Cwaliar. It is likely to move North North eastwards.

The seasonal trough of low pressure extending from Kalat to Peshawar division is well marked.

Thunderstorms/showers have been scattered in Rawalpindi, Sargodha, Multan, Bahawalpur, Peshawar and Quetta divisions.

Chief amounts of rainfall are:- Mymensingh and Bogra 2" each; Rangpur ½" and Faridpur, Rajshahi, Multan and Fort Abbas ¼" each.

Day temperatures were: 5—8°F (3—4°C) below normal in Rajshahi, Lahore, Sargodha, Multan, Quetta, Khairpur and north Kalat divisions and 2—4°F (1—2°C) above normal in Khulna division.

Forecast valid until the evening of 1st August, 1965:— Rain/thundershower will be fairly widespread in Chittagong, Lahore and Rawalpindi divisions and in Kashmir, local elsewhere in East Pakistan and scattered in Bahawalpur, Quetta and Khairpur divisions.

Karachi-11
The 31st July, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb temperature (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 (TxTa)	Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 to-date	Departure from normal	Since 1st January, 1965 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	090	1	7	18	02	96	21	6	033	79	6	7	5	7	0	78	81	—																	—						—
	Cox's Bazar	068	9	8	23	12	96	61	6	008	80	8	7	3	2	1	79	82																		— 3						140
	Chittagong	037	4	7	13	09	95	03	6	010	80	7	7	2	0	0	79	80																		— 6						108
	Maijdee Court	000	9	6	18	02	96	02	2	002	82	6	5	6	0	0	76	87																		+ 1						115
	Comilla																																									94
	Brahmanbaria	000	0	6	18	03	97	03	1	994	85	2	5	5	2	0	79	86																								78
	Sylhet	041	8	5	00	00	96	01	6	996	82	2	4	5	5	0	79	82																								—
	Srimangal	005	3	0	09	05	96	00	6	005	85	6	7	7	0	0	81	87																		— 3						98
Dacca	Mymensingh	000	0	7	00	00	96	03	2	002	81	6	4	7	2	0	79	83	245	2	8	00	00	96	81	6	997	78	8	7	7	/	/	78	76	— 4	— 2	—	—	—	91
	Narayanganj	000	0	8	13	02	96	02	2	993	86	8	4	2	/	/	79	89																		+ 1						74
	Dacca (Tejgaon)	005	1	7	18	05	97	95	9	985	84	6	9	4	7	0	78	88	006	0	8	23	02	97	02	2	991	83	6	9	3	3	0	80	79	—	—	—	—	—	—
	Faridpur	020	3	7	16	02	97	02	6	983	80	6	5	5	1	0	79	89	029	0	8	16	02	97	02	2	030	85	6	5	5	1	0	79	79	— 2	0	—	—	—	71
Khulna	Barisal	000	0	8	18	02	97	82	2	005	83	8	6	6	0	0	77	89															4			+ 2						81
	Khulna	008	3	7	23	05	96	03	6	991	82	7	5	5	0	0	81	91															0			+ 4						63
	Satkhira	000	0	8	20	05	96	03	1	995	87	6	4	6	2	0	80	90	000	0	8	23	05	96	03	1	004	87	6	2	6	2	0	71	80	+ 2	+ 2	—	—	—	65
	Jessore	000	0	6	18	03	96	03	3	996	85	6	4	6	0	0	81	87	002	0	8	00	00	98	00	0	987	85	8	7	5	/	/	81	80	—	—	33.1	+ 5.6	40.2	65
Rajshahi	Pabna	000	0	7	00	00	97	03	2	986	85	7	0	2	7	0	81	87	004	9	8	00	00	97	03	9	989	82	8	0	9	9	/	80	79	—	—	—	—	—	59
	Sirajganj	000	0	8	00	00	97	02	2	984	82	8	2	5	2	0	78	86																		— 1						64
	Rajshahi	000	0	6	00	00	/ /	/ /	/	989	85	6	5	7	0	0	82	86	021	3	7	00	00	96	01	6	978	80	7	5	6	0	0	79	77	— 3	— 1	—	—	—	—
	Bogra	070	9	7	11	02	96	02	9	990	79	3	5	5	1	0	77	79	217	9	8	00	00	96	61	6	990	78	7	7	3	2	/	78	76	— 10	— 3	—	—	—	69
	Dinajpur	052	7	5	00	00	96	03	6	984	84	3	4	6	2	/	78	85	—	—	7	09	02	96	03	6	991	80	7	0	9	2	0	77	76	— 5						72
	Rangpur	000	0	2	13	02	96	01	1	981	85	1	2	6	1	0	78	88	040	6	7	09	02	96	03	6										— 2	— 2	—	—		84
Kashmir	Jammu																																									—
Lahore	Lahore (Jail Rd.)	000	0	6	00	00	96	01	2	940	89	2	4	6	7	0	72	91	000	3	7	13	03	96	01	8	977	80	6	4	5	7	0	73	77	— 8	— 2	6.8	— 0.3	12.6	13
	Sialkot	000	0	5	15	03	97	09	0	930	86	5	3	6	1	3	78	91	000	0	0	00	00	96	03	2	967	79	0	0	9	0	0	70	71	— 5	— 2	—	—	—	32
Rawalpindi	Jhelum	000	0	3	23	03	97	02	0	924	96	2	9	6	3	0	75	97	000	1	5	13	03	97	17	9	966	83	5	9	6	0	0	72	78	—	—	8.7	—	19.7	—
	Islamabad																		000	0	5	00	00	97	03	0	///	84	4	8	6	3	0	73	77	—	—	—	—	—	—
	Rawalpindi	000	0	1	29	03	59	02	1	918	94	1	2	6	0	0	64	95	000	0	5	05	02	98	01	2	959	84	2	5	6	3	0	75	78	— 1	+ 1	4.3	— 6.1	5.6	34
	Campbellpur	000	0	0	13	02	98	00	0	915	97	0	0	9	0	0	77	97	000	0	0	13	02	98	00	0	945	84	0	0	9	0	0	77	78	—	—	5.0	—	20.2	—
Sargodha	Khushab	000	0	0	31	05	97	00	0	930	95	0	1	9	0	0	80	87	000	0	5	27	02	98	03	2	962	85	3	0	9	4	6	81	80	— 5	— 2	1.5	— 3.8	10.2	15
	Sargodha	000	0	2	23	05	99	02	1	943	95	1	8	6	3	0	74	95	000	0	4	23	07	97	01	1	966	85	2	1	6	3	0	76	81	—	—	—	—	—	—
	Lyallpur	000	3	5	29	02	96	02	9	932	93	5	1	7	0	0	77	96	000	0	4	16	02	96	02	9	970	85	0	0	9	0	3	78	79	— 5	— 3	11	— 2.9	4.8	13
Multan	Montgomery	000	0	3	00	00	96	01	2	934	95	2	1	6	3	0	73	95	000	0	3	00	00	96	01	1	969	82	1	2	6	3	0	75	80	— 8	— 3	—	—	—	10
	Multan	000	0	/	/ /	/ /	97	02	0	932	96	/	/	6	0	0	72	98	032	9	4	23	05	97	01	9	956	84	4	0	9	3	0	78	77	— 3	— 8	3.6	+ 1.1	8.3	7
	Leiah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							8
Bahawalpur	Khanpur	000	0	2	23	02	96	02	0	934	99	2	1	6	0	0	73	00	000	0	0	23	05	96	02	0	958	84	0	0	9	0	0	74	82	— 3	— 1	4.1	+ 1.4	5.3	6
	Bahawalpur	000	0	0	00	00	96	00	0	930	96	0	0	9	0	0	74	98	000	0	0	00	00	96	00	0	961	85	0	0	9	0	0	66	80	— 4	— 3	1.6	— 1.1	1.7	6
	Fort Abbas	000	9	5	05	02	96	34	3	931	95	0	5	6	0	0	75	97	021	2	2	18	02	98	23	2	957	84	2	2	8	0	0	77	78	—	—	2.2	—	2.7	8
Peshawar	Chakdara	000	0	0	18	03	98	00	0	896	91	0	0	9	0	0	70	93	000	0	6	11	07	98	03	1	948	77	6	0	9	3	0	65	73	—	—	—	—	—	—
	Peshawar	000	0	1	02	05	98	02	1	914	93	1	1	6	0	0	71	94	000	0	6	00	00	96	05	1	955	83	3	0	9	3	1	71	78	— 7	— 2	—	—	—	13
	Haripur	000	0	3	23	03	98	01	1	912	96	3	2	6	0	0	63	97	000	0	3	05	02	97	03	1	949	86	0	0	9	0	5	73	76	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	959	98	0	0	9	0	0	71	00	000	0	0	00	00	99	00	0	945	87	0	0	9	0	0	76	77	—	—	1.1	—	12.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	926	96	0	0	9	0	0	75	96	000	0	2	05	02	98	01	1	956	84	0	0	9	0	4	72	78	—	—	1.7	— 1.3	4.7	9
Quetta	Sibi	000	0	4	23	03	97	03	0	947	98	2	2	9	2	1	66	08	000	0	6	05	03	97	03	1	957	85	2	2	9	4	2	74	78	—	—	0.5	—	2.7	5
	Nokkundi	000	0	0	34	13	95	05	0	892	07	0	0	9	0	0	23	08	000	0	0	34	25	93	07	0	922	89	0	0	9	0	0	18	81	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	23	02	98	02	0	957	97	0	0	9	0	0	67	00	000	0	0	23	01	98	02	0	062	83	0	0	9	0	0	71	//	—	—	0	—	0	—
	Jiwani	000	0	1	13	12	97	02	1	979	88	1	6	5	0	0	73	89	000	0	8	13	05	97	02	2	989	81	8	6	5	0	0	73	79	—	—	—	—	—	5
	Pasni	000	0	0	23	14	97	00	0	980	88	0	0	9	0	0	80	90	000	0	3	23	09	97	01	1	987	82	0	0	9	0	1	76	81	— 1	+ 2	0	— 0.7	4.8	6
Karachi Division	Ormara	000	0	0	23	09	97	02	0	978	88	0	0	9	0	0	77	90	000	0	8	27	03	95	03	2	997	83	8	1	6	0	0	77	79	—	—	0	— 0.7	1.2	6
	Lasbela	000	0	3	09	01	96	04	0	951	94	0	0	8	0	0	71	08	000	0	3	00	00	98	00	0	982	81	0	0	8	0	0	74	76	—	—	—	—	—	8
	Karachi (Manora)	000	0	2	25	16	96	01	6	978	86	2	6	5	0	0	79	87	000	0	3	25	05	96	01	2	990	82	3	6	5	0	0	78	80	— 0	— 0	3.8	— 0.1	4.0	8
	Karachi (Airport)	000	0	3	27	10	96	02	2	015	87	3	5	6	0	0	63	89	000	0	7	27	12	97	03	2	997	83	3	6	5	3	0	75	80	—	—	4.2	—	4.4	—
Hyderabad	Nagarparkar	000	0	4	27	05	96	01	2	973	80	4	6	7	0	0	71	81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Umerkot	000	0	0	23	05	97	02	2	920	93	0	0	9	0	0	76	93	000	0	0	23	07	97	00	0	946	83	0	0	9	0	0	77	77	—	—	—	—	—	—
	Hyderabad	000	0	2	23	05	97	02	0	962	95	0	0	9	0	1	70	98	000	0	2	23	12	97	03	0	977	83	2	0	9	3	0	73	80	+ 1	0	2.2	— 1.1	2.2	7
	Badin	000	0	4	18	03	97	00	0	981	92	4	0	9	4	0	73	94	000	0	0	18	02	97	00	0	098	86	7	1	9	0	1	70	79	+ 1	— 2	0.8	— 3.2	0.8	9
Khairpur	Padidan	000	0	0	13	02	97	02	0	941	81	0	0	9	0	0	67	02	000	0	3	18	03	97	03	0	962	87	3	0	9	7	0	71	80	—	—	1.3	—	1.6	—
	Nawabshah	000	0	1	18	07	96	01	0	945	01	1	1	6	0	0	72	02	000	0	5	13	05	96	03	0	961	84	5	0	9	5	0	73	80	—	—	0.4	—	0.7	—
	Sukkur	000	0	2	16	02	96	02	1	936	02	0	0	9	0	3	73	02	000	0	4	16	05	96	03	1	950	85	4	0	9	6	0	73	82	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	18	03	98	02	0	949	00	0	0	9	0	0	70	01	000	0	0	18	03	98	02	2	985	89	0	0	9	0	0	75	83	—	—	0.7	—	0.7	—
Junagadh	Jacobabad	000	0	4	18	03	97	02	2	936	00	4	0	9	4	0	72	01	000	0	5	13	03	96	03	1	950	86	3	0	9	4	8	79	84	— 6	0	0.3	— 0.9	1.0	4
	Veraval																																									20
	HILL STATIONS																																									28
Kashmir	Srinagar																																									—
	Gulmarg																																									71
	Sonamarg																																									36
	Dras																																									3
	Leh																																									6
	Skardu																																									—
	Miagar																																									—
	Aliabad																																									—
	Gilgit																																									5
Rawalpindi	Murree	000	9	5	29	02	98	82	1	392	70	5	5	3	0	0	61	71	000	9	5	27	05	98	02	1	409	64	2	5	3	5	0	59	58	—	—	16.9	+ 6.5	56.1	59
Peshawar	Drosh	000	1	6	00	00	97	17	9	374	90	5	9	7	3	0	54	97	000	0	7	00	00	97	03	9	412	69	2	7	6	5	0	45	67	0	— 6	—	—	—	18
	Chitral	000	0	0	18	05	98	00	0	387	81	0	0	9	0	0	72	87	000	0	0	36	03	98	00	0	397	76	0	0	9	0	0	67	63	— 1	— 8	2.7	— 2.0	25.3	29
	Kakul	000	0	2	18	05	97	29	2	388	81	2	6	9	0	6	69	83	000	0	2	18	02	97	01	1	406	74	1	4	6	3	0	67	69	—	—	6.5	—	37.7	—
	Landikotal	000	0	0	00	00	98	02	0	556	80	0	0	9	0	0	64	90	000	0	5	00	00	98	03	1	391	80	5	0	9	7	0	65	72	—	—	1.0	—	2.4	—
	Parachinar																																									29
D.I. Khan	Miranshah	000	0	0	05	05	96	00	0	385	92	0	0	9	0	0	80	94	000	0	0	00	00	99	00	0	397	81	0	0	9	0	0	64	76	—	—	2.0	— 0.4	5.5	13
	Wana	000	0	6	00	00	96	03	0	405	70	0	0	9	0	1	59	63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Quetta	Fort Sandeman	000	0	8	36	26	96	00	0	401	85	8	5	4	0	0	42	94	000	0	8	30	00	94	03	2	404	75	0	0	6	3	2	57	70	— 5	+ 4	3.6	+ 0.9	12.4	11
	Hindubagh	000	0	2	03	03	98	00	0	416	90	0	0	9	0	0	64	92	000	0	0	23	03	98	00	0	444	80	0	0	9	0	0	57	62	—	—	0.4	—	11.6	—
	Loralai	004	0	8	31	04	98	02	2	401	77	0	0	8	2	2	74	87	000	0	4	31	01	98	01	0	390	71	0	0	8	0	0	68	65	—	—	1.8	—	3.6	9
	Barkhan	000	0	4	33	02	98	03	0	387	88	4	0	9	0	3	62	89	000	0	0	31	02	89	02	0	399	78	0	0	9	0	0	64	71	—	—	—	—	—	—
	Harnai	000	0	4	13	02	98	02	0	378	91	4	3	9	0	1	63	91	000	0	0	05	05	98	00	0	356	73	1	0	9	0	0	77	76	—	—	—	—	—	14
	Quetta	000	0	6	18	01	97	02	2	370	89	0	2	5	0	0	96	94	000	0	1	13	03	96	00	0	397	72	0	0	9	3	0	63	64	—	—	1.0	+ 0.3	9.5	9
	Chaman	000	0	0	05	02	98	02	0	365	96	0	0	9	0	0	79	98	000	0	0	09	02	98	02	0	394	85	0	0	9	0	0	65	93	— 2	+ 8	0	— 0.1	3.9	8
	Nushki	000	0	8	18	02	97	00	0	436	03	0	0	9	0	0	45	04	000	0	8	18	05	97	00	0	427	84	0	0	9	0	0	42	79	—	—	—	—	—	—
	Dalbandin	000	0	0	23	14	94	06	0	488	06	0	0	9	0	0	47	06	000	0	0	23	05	95	06	0	383	69	0	0	9	0	0	36	69	— 3	— 9	0	— 0.1	3.3	4
Kalat	Kalat	000	0	6	27	05	98	03	0	376	79	6	6	7	0	0	47	94	000	0	0	18	02	98	00	0	403	73	0	0	9	0	0	45	63	— 7	+ 2	0	— 0.8	4.7	7
	Khuzdar	000	0	6	13	03	97	02	2	374	91	5	4	7	3	0	43	94	000	0	1	27	03	97	01	9	396	75	1	1	7	0	0	64	73	—	—	—	—	—	—
	Panjgur	000	0	0	23	07	95	05	0	391	98	2	5	7	0	0	79	99	000	0	0	27	03	95	05	0	403	85	0	0	9	0	0	69	78	— 4	— 7	—	—	—	5

† Given in Cents

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

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

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

Whenever 999 is given for RRR sent be summary shows for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 31st JULY 1965.

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.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
State of Bombay	63 109	665 00	3 23 16	97 02 0	105 29	33 4 00	15 7 14	...	00 0 27	12 3 25
Chandpara	63 211	694 06	8 26 24	97 18 2	021 28	87 5 00	75 2 02	...	00 0 24	12 6 34
Indian Security	63 184	666 06	8 25 30	98 02 2	057 28	87 4 41	64 1 12	...	00 0 28	12 5 34
Emilie	63 198	623 06	7 23 37	97 25 2	080 27	79 4 40	64 1 25	...	05 1 22	12 2 58
Ossalia	63 263	556 06	2 04 10	98 02 0	988 33	20 8 30	16 2 07	...	00 1 28	10 3 21
Chandpara	63 233	686 12	6 24 19	97 02 2	000 27	17 6 10	76 5 14	...	00 1 25	12 4 33
Issada	63 249	581 12	4 11 16	98 03 1	017 30	12 5 10	36 7 08	...	00 0 25	11 1 25
Jalaganga	63 161	536 12	7 20 06	95 05 1	011 26	75 7 00	15 2 23	...	00 5 24	11 9 36
Islin	63 246	580 18	0 15 18	98 03 0	995 29	00 9 00	36 2 13	...	05 8 27	11 5 22
Issada	63 239	592 18	6 11 14	98 02 2	020 28	22 5 17	36 4 00	...	05 4 25	11 1 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTT.T_dT_d	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT T_dT_d									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	996 272 252	...	...	140 152 135	...	307 122 502	...	577 598 999	745 728 999	...	...	...	...
Lahore ...	00 00	793 302 252	...	...	139 222 205	...	304 112 999	...	577 535 999	751 615 999	968 700	...	...	...
Multan ...	00 00	981 262 228	...	...	140 242 182	...	306 180 999	...	586 038 999	764 555 999	...	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T_dT_d									Max. Height Reached PPPTTTT.T_dT_d	TROPOPAUSE St. HHHHTT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 205 172	800 225 082	600 02/ / / /	350 79/ / / /	330 82/ / / /	...	...	...	...	320 82/ / / /	...	...
Lahore ...	00 00	900 255 235	800 192 182	600 040 999	350 658 999	...	...	...	...	...	300 700 999	...	...
Multan ...	00 00	900 262 185	800 222 148	600 13/ / / /	350 60/ / / /	335 62/ / / /	...	...	...	...	335 62/ / / /	...	...
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).

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0600 hrs. G.M.T. † of date (dd ff)										
	0.2	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 ...	16 09	18 09	22 10	23 13	23 15	23 11	...	...	...	No	Ascent					...	...	...	...	...	...	...	...	...	...	...
Chaldala ...	...	27 07	28 04	30 03	30 07	19 04	29 13	21 22	20 23	...	09 07	15 06	36 03	27 05	33 09	...	16 02	14 06	18 03	// //	33 09	...	...	...	...	...
Chhor ...	27 03	23 01	...	...	...	...	...	...	...	23 04	24 31	25 19	...	...	...	24 27	24 26	24 23	25 14	26 14	...	...	...	...	...	...
Chittagong	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	18 13	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	17 10	23 08	24 11	20 10	20 12	...	...	...	...	...	...
Dacca ...	15 13	16 16	17 16	19 13	...	...	...	...	...	22 13	23 15	24 15	24 17	...	...	05 19	05 12	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	26 25	25 28	26 33	26 31	...	...	...	...	...	24 16	33 04	02 07	01 14	...	...	19 02	25 03	18 02	33 06	34 06	02 04	05 84	34 31	37 18
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	31 03	21 02	...	...	...	...	...	...	12 01	07 01	21 03	...	...	...	...	23 02	23 01	...	...	...	...	...
Fort Sandeman	...	...	...	27 10	30 09	...	...	...	...	...	...	...	33 03	27 02	30 04	...	...	...	01 02	12 05	05 08	31 06	30 15	30 14	24 16	13 04
Jacobabad	20 07	16 04	16 03	11 05	31 02	33 11	34 19	32 08	26 07	19 13	18 08	19 06	26 07	26 06	27 08	13 08	13 07	18 07	18 09	23 08	29 13	35 09	08 09	09 06	14 01	...
Jessore ...	19 13	19 11	20 05	22 10	25 12	...	...	...	...	24 17	25 19	25 19	25 16	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	20 04	22 05	27 07	29 08	31 04	31 04	22 12	23 13	23 15	...	...	...	...	...	...	13 09	16 10	17 09	19 06	...	...	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13 09	13 09	14 10	...	...	...	...	...	...	...	...
Karachi ...	26 12	26 10	28 08	32 06	33 08	35 08	35 08	...	...	...	...	...	...	...	...	24 17	25 19	...	...	...	...	...	...	...	...	...
Khanpur ...	36 07	34 05	34 03	03 03	08 02	35 05	33 12	33 18	31 21	...	...	...	...	...	...	20 07	22 08	24 09	23 06	26 03	26 04	34 08	34 10	35 11	34 13	35 15
Lahore ...	21 03	31 03	31 07	31 15	33 15	32 05	24 25	...	...	07 10	09 10	10 10	...	...	...	15 07	21 06	25 16	31 08	...	...	...	...	...	...	...
Multan ...	14 06	13 07	13 10	16 05	18 05	07 01	02 04	34 09	34 15	15 07	15 13	16 15	12 15	12 09	09 12	20 07	20 08	20 11	20 15	16 08	25 04	33 08	34 17	34 14	30 25	36 25
Nawabshah	18 04	19 05	25 05	29 08	32 11	33 12	30 10	25 14	30 13	24 15	27 10	31 08	30 04	32 09	30 14	22 12	25 05	24 06	13 09	30 11	31 06	...	...	...	...	...
Panjgur ...	...	...	...	26 05	30 06	33 08	35 11	01 13	03 15	...	...	...	27 19	29 23	...	...	...	...	33 13	31 13	30 10	31 15	35 19	06 12	01 12	03 22
Peshawar ...	...	03 07	13 09	20 07	22 09	30 09	33 13	31 08	23 06	...	02 04	08 03	01 02	10 03	29 08	...	04 04	04 06	03 02	31 10	30 25	07 02	...	...	...	...
Quetta ...	...	...	...	...	21 04	26 04	...	...	...	...	...	...	...	34 05	03 06	...	...	...	...	18 03	32 06	34 03	34 09	30 12	29 15	30 18
Sargodha ...	23 08	24 06	25 06	30 07	29 07	26 07	25 08	26 11	23 16	20 10	23 14	26 09	20 01	16 01	36 12	27 03	23 07	22 04	17 03	15 04	...	...	...	...	...	...
Sylhet ...	32 02	23 06	23 07	23 08	23 13	...	...	...	...	21 13	...	...	...	...	...	12 11	15 08	15 09	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	23 25	34 20	24 22	24 21	27 13	31 12	33 14	33 11	33 12	25 23	...	...	...	...	...	...	...	...
Peshawar ...	MISDA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

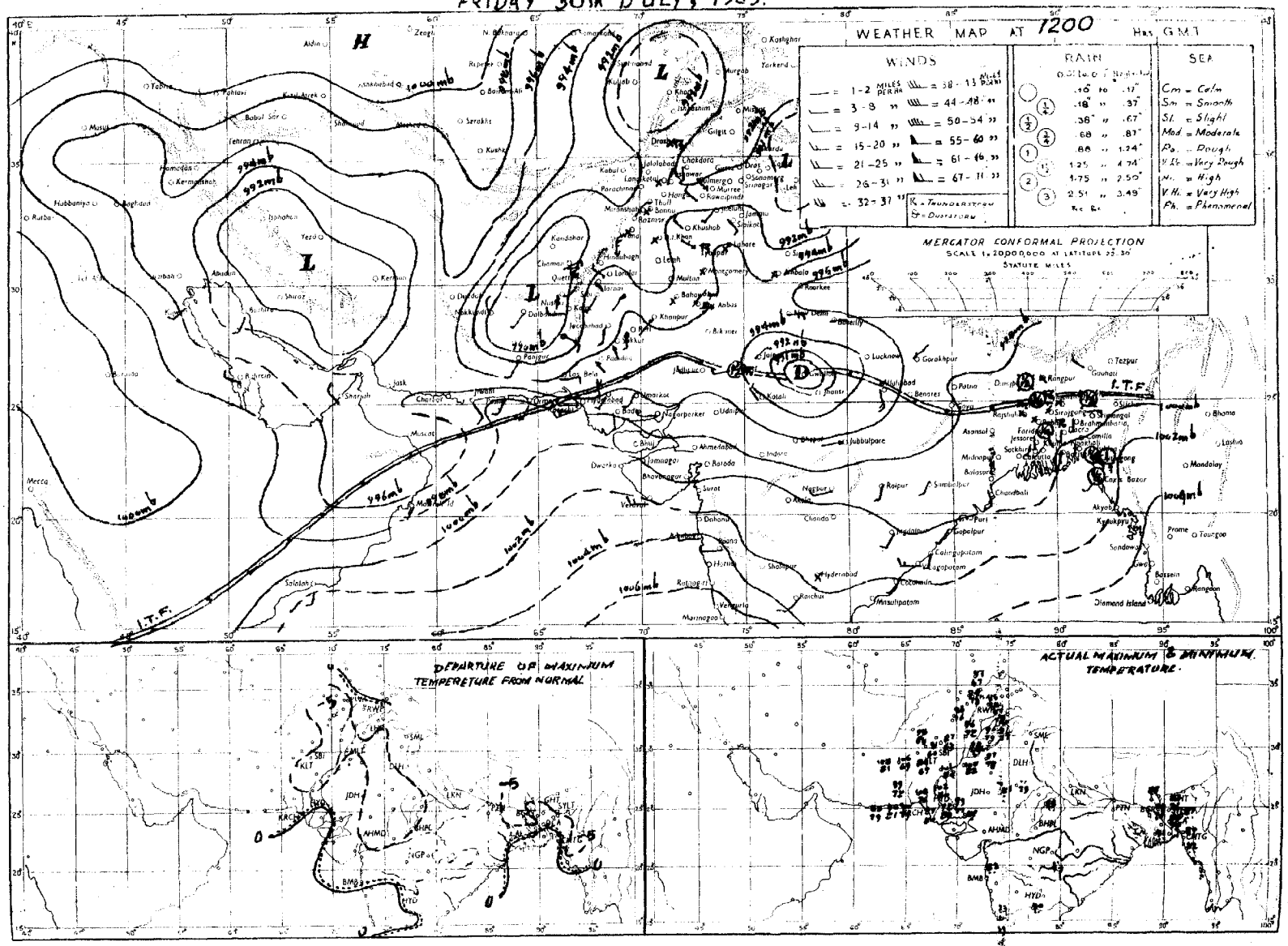
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd 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 Force, Karachi.

PAKISTAN DAILY WEATHER MAP

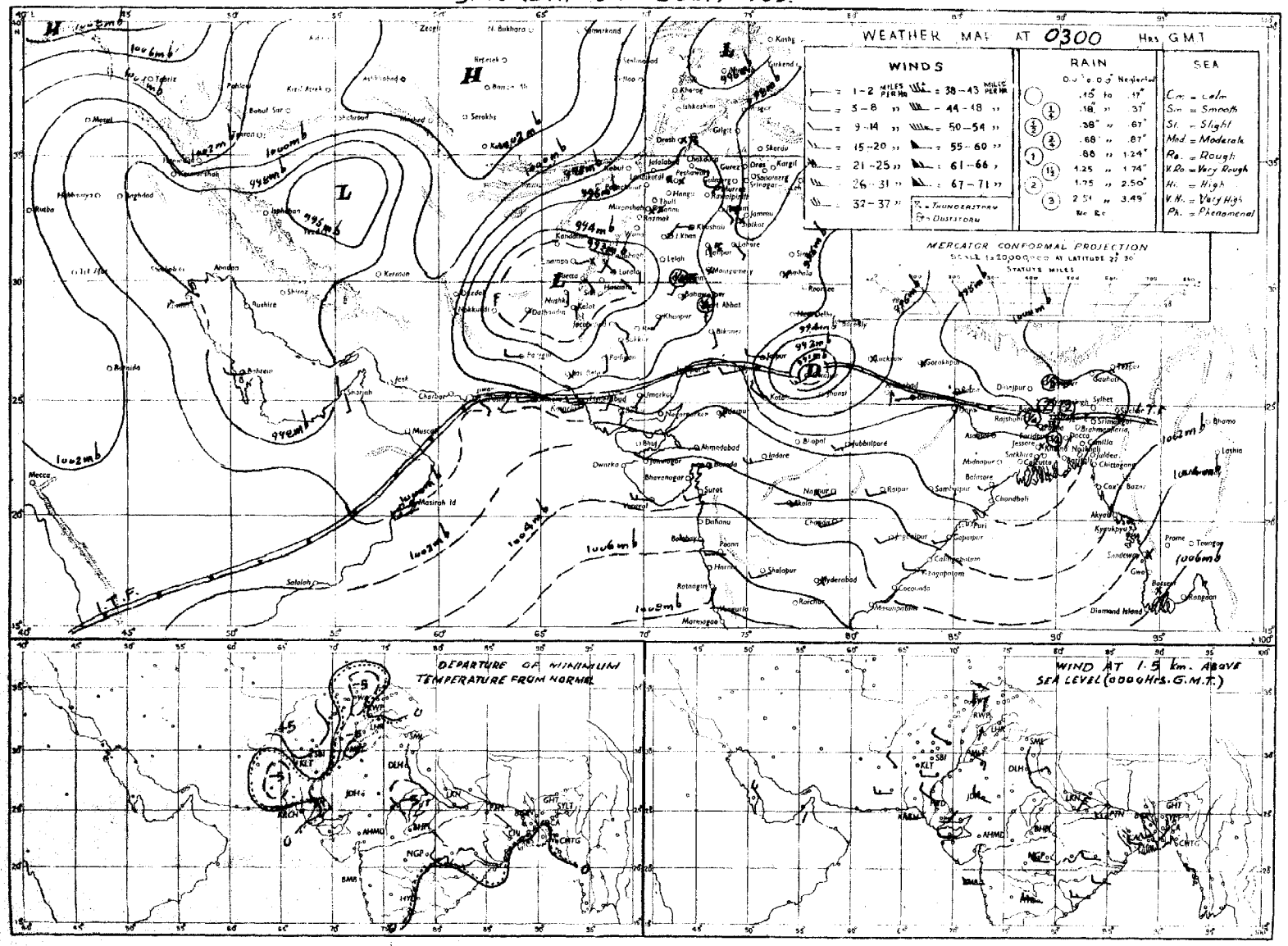
FRIDAY 30th JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 31st JULY, 1965.



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. 19

SUNDAY THE 1st AUGUST, 1965.

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

RESTRICTED

Monsoon has strengthened over East Pakistan. It has caused widespread rain or thundershowers in Dacca division and Fairly widespread elsewhere in East Pakistan.

Yesterday's depression moved nothnortheastwards and was centred last evening at 1200 hours GMT about 30 miles southwest of Mainpuri. Latest observations indicate that it continued moving in the same direction and is now centred at 0300 hours GMT about 30 miles South of Barailly. It is likely to move in the same direction and weakened repidly.

The seasonal trough of low pressure exteding from Kalat division to D. I. Khan continues to be well marked.

Thunderstorm/shower have been widespread in Sargodha division, fairiy widespread in Rawalpindi division, local in Peshawar division and scattered in Multan, Bahawalpur, and Quetta divisions.

Chief amounts of rainfall are:- Dinajpur 6"; Cox's Bazar 4"; Narayanganj 2"; Srimangal, Khulna and Parachinar 1½" each; Comilla, Bogra and Lyallpur 1" each; Barisal, Sirajganj and Fort Abbas 3/4" each; Chittagong, Dacca, Fridpur, Haripur and Kakul ½" each; and Rangamati, Sylhet, Jessore, Rajshahi, Rangpur, Jhelum, Sargodha, Chakdara ¼" each.

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

Forecast valid until the evening of 2nd August, 1965:— Fairly widespread rain/thundershowers will occur in East Paktstan and scattered in Peshawar, Rawalpindi, Sargodha and Lahore divisions.

Heavy rainfall warning: Locally moderate to heavy rain is likely to continue in East Pakistan during the next 48 hours.

Karachi-11
The 1st August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	3	7	18	05	96	60	6	987	81	6	7	4	1	/	78	87
	Cox's Bazar —	007	9	7	18	16	97	02	6	976	81	5	4	4	3	0	79	82
	Chittagong ...	000	0	4	18	09	97	02	0	974	81	4	2	9	2	2	79	82
	Maijdee Court ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla ...	096	1	8	18	05	96	03	6	982	81	8	4	4	/	/	81	85
	Brahmanbaria ...	012	9	7	18	02	96	03	6	969	80	2	5	5	2	0	76	82
	Sylhet ...	C04	3	6	00	00	97	29	9	965	80	4	5	4	2	0	77	86
	Srimangal ...	103	3	7	00	00	96	00	6	972	78	7	7	4	C	0	77	88
Dacca	Mymensingh ...	025	5	8	13	02	96	03	2	998	77	8	7	7	1	1	79	80
	Narayanganj ...	242	6	8	18	02	96	02	9	963	79	8	7	2	/	/	78	87
	Dacca (Tejgaon) ...	012	6	8	18	05	97	02	9	959	79	5	8	4	2	/	78	86
	Faridpur ...	045	0	8	16	02	97	02	6	963	79	7	5	5	1	0	78	86
Khulna	Barisal ...	071	5	8	18	02	97	02	6	978	80	8	6	6	9	0	79	81
	Khulna ...	C05	7	7	23	05	97	02	5	961	82	7	5	5	0	0	81	89
	Satkhira ...	003	1	8	00	00	96	03	6	976	82	6	2	6	2	0	89	89
	Jessore ...	009	6	8	18	03	96	03	6	962	80	8	8	5	/	/	79	86
Rajshahi	Pabna ...	000	0	2	18	05	97	03	2	958	82	8	0	9	7	/	75	87
	Sirajganj ...	000	0	8	18	03	97	02	2	951	81	8	7	5	0	0	79	81
	Rajshahi ...	000	0	7	13	02	97	03	1	950	85	7	6	7	0	0	78	66
	Bogra ...	019	9	8	13	03	96	20	6	958	80	6	5	4	2	0	79	81
	Dinajpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur ...	000	0	3	09	02	96	0!	2	938	86	3	3	9	2	0	74	89
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) ...	000	7	3	00	00	96	02	5	934	87	2	3	6	4	0	76	88
	Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
Rawalpindi	Jhelum ...	018	5	7	05	03	96	95	9	940	75	5	9	6	2	0	70	96
	Islamabad ...	006	2	6	13	03	97	01	9	///	81	2	4	5	3	0	74	89
	Rawalpindi ...	007	7	3	05	03	98	01	9	926	81	3	0	9	3	0	71	92
	Campbellpur ...	000	0	3	13	02	98	01	0	922	93	1	1	9	0	0	58	95
Sargodha	Khushab ...	000	3	8	27	05	97	01	9	919	87	5	7	3	0	/	74	97
	Sargodha ...	020	2	7	09	12	97	17	9	934	93	6	9	5	3	1	79	97
	Lyallpur ...	000	0	5	30	02	96	00	0	917	55	5	4	7	0	0	8!	98
Multan	Montgomery ...	000	0	0	23	02	96	01	0	923	93	0	0	9	0	0	76	95
	Multan ...	000	0	5	23	03	97	03	1	912	98	3	8	6	3	0	72	99
	Leiah ...	000	0	8	05	02	95	09	5	984	94	5	2	9	8	0	73	01
Bahawalpur	Khanpur ...	000	0	1	23	02	96	03	0	912	00	1	1	6	0	0	74	01
	Bahawalpur ...	000	0	2	00	00	96	00	0	907	98	0	0	9	0	1	75	00
	Fort Abbas ...	072	9	5	05	02	97	24	3	972	88	0	5	6	0	0	70	95
Peshawar	Chakdara ...	000	0	3	23	05	96	03	1	876	90	3	2	7	0	0	71	96
	Peshawar ...	000	2	7	27	17	96	17	9	988	93	5	9	6	0	2	54	91
	Haripur ...	040	3	5	13	02	97	01	6	913	66	5	0	9	7	0	76	95
D. I. Khan	Bannu ...	000	0	0	13	02	98	00	0	952	97	0	0	9	0	0	71	97
	D. I. Khan ...	000	0	0	00	00	98	00	0	909	96	0	0	9	0	0	76	97
Quetta	Sibi —	000	0	2	16	03	97	03	0	929	05	0	2	9	2	0	67	07
	Nokkundi —	000	8	0	34	13	94	05	3	876	05	0	0	9	0	0	03	08
Kalat	Turbat ...	000	0	0	23	01	98	02	0	955	00	0	0	9	0	0	76	01
	Jiwani ...	000	0	0	18	10	97	02	0	952	85	0	0	9	0	0	73	86
	Pasni ...	000	0	0	18	10	97	00	0	953	89	0	0	9	0	0	77	90
Karachi Division	Ormara —	000	0	3	27	09	97	03	2	952	87	3	1	6	0	0	79	89
	Lasbela ...	///	0	3	13	05	95	05	0	932	95	0	0	8	0	0	73	10
	Karachi (Manora) ...	000	0	0	23	10	96	02	0	956	85	0	0	9	0	0	78	87
	Karachi (Airport) ...	000	0	7	23	14	96	02	2	965	85	7	6	5	0	0	78	88
Hyderabad	Nagarparkar ...																	
	Umerkot ...	000	0	0	23	07	97	00	0	937	92	0	0	9	0	0	78	93
	Hyderabad ...	000	0	5	23	09	97	02	2	942	92	5	0	9	3	0	70	95
	Badin ...	000	0	0	23	02	97	00	0	968	89	0	0	9	0	0	71	93
Khairpur	Padidan ...	000	0	2	18	02	97	02	0	910	01	2	1	6	0	0	67	04
	Nawabshah ...	000	0	6	18	10	96	03	1	925	99	2	5	6	3	8	69	01
	Sukkur ...	000	8	6	25	02	96	02	2	907	05	6	0	9	6	0	59	05
	Kashmore ...	000	0	0	18	02	98	02	0	929	01	0	0	9	0	0	72	02
	Jacobabad ...	000	0	6	13	05	96	01	2	509	99	4	0	9	7	7	81	99
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Marree * ...	017	3	6	11	09	97	02	9	381	63	6	5	3	0	0	57	69
Peshawar	Drosh * ...	000	9	6	05	05	97	03	2	346	68	5	8	7	6	0	35	94
	Cherat * ...	000	1	8	18	03	94	29	2	385	78	7	0	6	0	0	74	88
	Kakul * ...	034	7	6	13	02	97	01	9	374	79	4	3	6	3	0	69	83
	Landikotal * ...	000	0	3	00	00	98	01	1	556	88	0	0	9	7	0	64	91
	Parachinar * ...	000	0	0	13	02	99	02	0	396	81	0	0	9	0	0	55	84
D.I. Khan	Miranshah * ...	000	0	0	05	09	94	03	2	356	93	8	2	8	0	0	64	95
	Wana * ...	000	0	7	23	03	98	09	1	397	70	7	0	8	3	0	58	//
Quetta	Fort Sandeman * ...	011	2	8	13	25	98	92	5	407	//	8	8	4	0	8	58	94
	Hindubagh * ...	000	0	0	23	03	98	00	0	444	93	0	0	9	0	0	68	94
	Loralai * ...	000	0	8	23	02	98	02	1	347	86	0	0	8	2	7	82	90
	Barkhan * ...	000	0	4	23	05	98	03	0	376	91	4	0	9	8	3	58	93
	Harnai * ...	000	2	6	23	02	98	03	0	344	95	6	3	9	1	0	59	95
	Quetta * ...	000	0	5	27	03	98	02	1	353	93	2	2	6	3	0	66	96
	Chaman * ...	000	0	0	27	02	98	02	9	389	99	0	0	9	0	0	39	99
	Nushki * ...	000	0	0	21	05	96	00	0	428	00	0	0	9	0	0	68	00
	Dalbandin * ...	000	4	1	23	03	95	06	0	368	05	1	1	8	0	0	39	06
Kalat	Kalat * ...	000	0	6	27	02	98	03	0	366	84	6	6	7	0	0	52	89
	Khuzdar * ...	000	0	3	13	03	97	03	0	361	95	2	1	7	3	0	37	97
	Panjgur * ...	000	0	0	27	09	95	05	0	439	00	0	0	9	0	0	81	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)	Rainfall: Since 1st June 1965 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	021	9	3	18	02	96	01	0	995	85	2	8	6	4	1	79	77	—	—	—	—	—	—
Cox's Bazar	384	9	8	16	14	95	61	6	968	77	3	6	4	2	/	77	76	— 3	9	—	—	—	140
Chittagong	042	0	4	13	06	97	02	1	985	84	3	2	6	1	1	78	78	— 4	+ 2	63.0	+ 17.8	87.2	108
Maijdee Court	010	9	6	28	02	96	02	4	986	85	2	1	5	2	0	78	76		— 2	—	—	—	115
Comilla	096	9	5	00	00	96	02	2	993	82	5	4	5	0	0	82	76	— 2	— 1	—	—	—	94
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
Sylhet	026	9	7	05	07	96	01	6	988	83	6	4	4	2	0	77	77	—	—	—	—	—	—
Srimangal	140	7	3	00	00	96	00	6	995	83	8	0	9	0	1	79	76	— 2	0	—	—	—	99
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7	— 2	—	—	—	91
Narayanganj	245	9	8	09	05	97	61	6	981	80	8	7	2	/	/	79	77	—	— 2	—	—	—	74
Dacca (Tejgaon)	057	0	8	00	00	96	61	2	984	77	8	9	6	2	/	73	77	—	—	—	—	—	—
Faridpur	045	0	8	16	02	97	02	2	980	80	7	5	5	1	0	77	78	— 1	— 1	—	—	—	71
Barisal	072	9	6	00	00	96	03	5	977	81	6	6	6	0	0	78	78	— 6	0	—	—	—	81
Khulna	155	9	7	00	00	97	03	6	979	79	7	5	5	0	0	79	75	+ 2	— 3	—	—	—	68
Satkhira	003	0	8	00	00	96	03	1	980	84	6	2	6	2	0	78	78	+ 1	0	—	—	—	65
Jessore	035	0	8	18	03	96	03	3	988	80	8	4	5	0	0	80	78	—	—	33.4	+ 8.6	40.5	65
Pabna	009	9	8	05	02	97	03	9	978	82	8	0	9	9	/	80	80	—	—	—	—	—	99
Sirajganj	078	/	8	05	03	97	02	2	978	80	7	0	9	4	0	79	78	— 6	— 1	—	—	—	64
Rajshahi	029	0	/	//	//	96	03	1	978	83	6	5	6	0	0	79	77	— 3	— 2	—	—	—	—
Bogra	099	9	8	09	02	96	03	6	980	81	6	5	5	1	0	79	76	— 8	— 3	—	—	—	89
Dinajpur	543	3	7	09	02	96	03	2	978	80	7	5	6	2	/	77	78		— 1	—	—	—	73
Rangpur	030	5	7	09	02	96	01	6	979	80	7	5	6	0	0	77	78	— 1	— 1	—	—	—	84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	00	00	95	05	0	952	85	1	0	9	3	0	73	77	— 11	— 1	6.8	— 0.5	12.6	19
Sialkot	000	0	0	05	01	96	00	0	902	66	0	0	6	0	0	75	72		— 7	—	—	—	32
Jhelum	018	9	2	00	00	98	03	9	946	81	0	0	9	0	1	74	74	—	—	8.9	—	19.9	—
Islamabad	006	0	1	00	00	97	01	0	///	81	1	0	9	3	0	//	73	—	—	—	—	—	—
Rawalpindi	007	0	0	00	00	98	00	0	948	81	0	0	9	0	0	72	74	— 4	— 2	4.4	— 6.3	5.7	36
Campbellpur	000	0	0	05	02	98	00	0	963	80	0	0	9	0	0	73	74	—	—	5.0	—	20.2	—
Khushab	000	0	3	09	02	98	//	/	949	82	0	0	9	0	3	76	74	— 5	— 8	1.5	— 3.9	10.2	18
Sargodha	020	9	1	09	02	98	03	9	957	83	1	0	9	3	0	74	76	—	—	—	—	—	—
Lyallpur	105	9	0	16	02	96	00	9	952	83	0	0	9	0	0	77	74	— 3	— 9	2.2	— 2.0	5.8	12
Montgomery	000	0	0	00	00	96	02	0	949	84	0	0	9	0	0	75	79	— 8	— 4	—	—	—	10
Multan	000	9	3	23	05	96	01	9	946	85	2	0	9	3	1	75	81	— 2	— 3	3.6	+ 1.0	8.3	7
Leiah	000	0	6	00	00	98	03	2	925	87	3	7	9	4	0	72	78	—	—	—	—	—	8
Khanpur	000	0	0	23	05	96	02	0	951	82	0	0	9	0	0	73	79	— 2	— 3	4.1	+ 1.3	5.3	6
Bahawalpur	000	0	3	20	03	95	05	0	955	84	0	0	9	0	0	72	81	— 2	— 2	1.6	— 1.2	1.7	6
Fort Abbas	084	0	0	23	03	98	00	0	956	84	0	0	9	0	0	72	76	—	—	3.1	—	3.6	6
Chakdara	031	0	0	00	00	98	01	0	940	75	0	0	9	0	0	67	70	—	—	—	—	—	—
Peshawar	000	0	6	36	03	97	03	9	948	82	6	0	9	3	0	69	75	0	— 4	—	—	—	11
Haripur	040	0	0	05	02	98	00	0	955	97	0	0	9	0	0	73	75	—	—	—	—	—	—
Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
D. I. Khan	000	0	0	00	00	98	00	0	946	85	0	0	9	0	0	75	79	—	—	1.7	— 1.3	4.7	9
Sibi	000	0	0	13	03	97	02	0	969	86	0	0	9	0	0	73	85	—	—	0.5	—	2.7	8
Nokkundi	000	0	0	34	03	93	32	3	927	87	0	0	9	0	0	74	83	—	—	0	—	2.7	2
Turbat	000	0	0	23	01	98	02	0	984	83	0	0	9	0	0	77	//	—	—	0	—	0	—
Jiwani	000	0	8	09	05	97	03	1	970	83	8	7	5	/	/	76	80	—	—	—	—	—	5
Pasni	000	0	4	00	00	97	00	2	959	81	0	0	9	0	0	80	79	— 1	+ 2	0	— 0.7	4.8	6
Ormara	000	0	8	27	03	95	03	2	971	84	8	1	5	0	0	80	79	—	-	0	— 0.7	1.3	6
Lasbela	000	0	8	00	00	98	00	0	976	82	0	0	8	0	0	74	77	—	—	—	—	—	8
Karachi (Manora)	000	0	4	25	07	96	01	0	972	81	4	6	5	0	0	78	80	0	+ 1	3.8	— 0.2	4.0	8
Karachi (Airport)	000	0	7	27	10	96	03	2	990	82	4	6	5	0	0	76	81	—	—	4.2	—	4.4	—
Nagarparkar																							—
Umerkot	000	0	7	23	07	95	03	0	963	82	7	4	7	0	0	79	79	—	—	—	—	—	—
Hyderabad	000	0	0	23	10	97	02	0	934	83	0	0	9	0	0	73	70	— 2	— 19	2.2	— 1.3	2.2	7
Badin	000	0	0	23	02	97	00	0	004	86	0	0	9	0	0	71	79	0	— 1	0.8	— 3.2	8.8	19
Padidan	000	0	0	18	03	97	02	0	945	82	0	0	9	0	0	73	78	—	—	1.3	—	1.6	—
Nawabshah	000	0	0	20	09	97	01	1	949	83	0	0	9	0	0	76	78	—	—	0.4	—	0.7	—
Sukkur	000	0	4	16	05	96	03	1	946	84	4	0	9	6	0	72	80	—	—	0.1	—	0.3	4
Kashmore	000	0	0	18	03	98	02	0	968	87	0	0	9	0	0	77	81	—	—	0.7	—	0.7	—
Jacobabad	000	0	3	09	07	96	02	1	947	84	3	0	9	3	0	78	81	— 8	— 2	0.3	— 1.0	1.0	4
Veraval																							20
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Marree	017	9	3	00	00	98	01	1	394	65	0	0	9	4	0	51	57	—	— 1	17.0	+ 0.3	56.3	59
Drosh	000	0	2	00	00	98	01	1	392	77	2	0	9	3	0	52	73	— 3	— 3	—	—	—	18
Cherat	000	0	0	18	03	98	00	0	380	73	0	0	9	0	0	62	69	0	— 2	2.7	— 2.2	25.3	29
Kakul	066	9	1	13	02	97	01	9	391	74	1	0	9	3	0	60	63	—	—	7.1	—	38.3	—
Landikotal	000	0	6	00	00	98	03	1	391	90	0	8	9	0	0	65	70	—	—	1.0	—	2.4	—
Parachinar	135	7	8	13	02	98	02	6	423	75	8	0	9	0	0	65	70	— 2	+ 4	—	—	—	20
Miranshah	000	0	4	00	00	98	03	1	387	80	4	0	9	0	0	70	76	—	—	2.0	— 0.5	5.5	13
Wana	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	—	...	—					11
Fort Sandeman	015	0	4	00	00	96	03	9	398	74	0	0	6	3	0	62	70	— 5	— 4	3.7	+ 0.9	12.5	11
Hindubagh	000	0	0	23	05	98	00	0	451	80	0	0	3	0	0	57	62	—	—	0.4	—	11.6	—
Loralai	000	0	0	27	01	98	00	0	380	72	0	0	9	0	0	69	64	—	—	1.8	—	3.6	9
Barkhan	000	0	6	31	02	88	03	0	382	81	6	4	5	0	0	68	74	—	—	—	—	—	—
Harnai	000	0	0	18	02	98	00	C	354	85	0	0	9	0	0	69	76	—	—	—	—	—	14
Quetta	000	0	0	00	00	96	00	0	371	74	0	0	9	0	0	35	64	—	—	1.0	+ 0.3	9.5	9
Chaman	000	0	0	09	02	98	02	0	395	83	0	0	9	0	0	83	80	— 1	+ 4	0	— 0.1	3.9	8
Nushki	000	0	0	18	02	97	00	0	446	84	0	0	9	0	0	45	77	—	—	—	—	—	—
Dalbandin	000	0	0	13	02	94	05	0	376	80	0	0	9	0	0	23	65	— 3	— 10	0	— 0.1	3.3	4
Kalat	000	0	0	18	02	96	00	0	366	70	0	0	9	0	0	13	61	— 2	0	0	— 0.8	4.7	7
Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	...	...	—					—
Panjgur	000	0	0	23	03	95	05	0	391	83	0	0	9	0	0	65	74	— 2	— 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 999 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 1st AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Atrengnth	73 226	622 00	7 22 18	97 02 1	994 26	77 4 / /	34 2 04	...	05 1 24	12 2 33
Abriston	73 210	600 00	0 20 24	97 02 0	999 24	00 9 00	44 3 05	—	05 1 21	12 0 / /
Varagh	73 161	536 06	7 24 07	97 02 0	055 24	70 4 01	16 1 13	—	00 4 22	11 8 35
Jalaganga	73 178	571 06	1 22 13	96 05 0	035 24	14 7 00	15 0 10	..	05 2 22	12 0 55
Suinda	73 218	618 06	6 22 30	98 01 2	035 25	41 6 12	36 1 15	—	00 2 24	12 2 23
British Serench	73 221	631 06	5 22 18	98 01 1	996 25	55 4 00	34 7 08	—	05 1 24	12 2 33
Jalaganga	73 188	584 12	1 22 24	96 05 0	999 24	14 7 00	15 0 32	...	05 2 22	12 0 37
Shahristan	73 189	600 12	6 22 26	97 03 1	990 25	00 9 11	44 7 15	...	00 3 23	12 1 35
Varagh	73 168	551 12	6 28 14	97 02 0	023 28	35 4 44	16 7 26	...	00 1 23	12 8 21
Isomeria	73 215	667 18	6 22 35	98 02 2	988 27	/ / / //	76 00	...	05 5 24	12 2 22
Esmeralda	73 167	548 18	0 16 08	98 02 0	055 25	00 9 00	16 2 06		05 3 23	11 6 23
Caltex Eindhoven	73 210	595 18	0 21 27	97 02 0	985 25	00 9 00	55 3 02		00 4 21	12 1 25

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														
Dacca	00 00	MISDA	...	—	...	...	...	...	...	...	...	—	—	...
Jiwani														
Karachi	00 00	995 285 252	...	...	138 225 075	...	305 118 512	...	...	—	...	—	—	...
Lahore	00 00	970 295 222	...	...	138 245 142	—	305 155 085	...	582 085 999	758 580 999	...	...	...	—
Multan	00 00	980 012 305	...	...	140 235 165	...	301 112 999	...	574 540 999	748 625 999	963 715	...	...	...
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	00 00	MISDA	—	...	—	...	—	—	...	...	—	...	—
Jiwani													
Karachi	00 00	900 192 176	832 255 075	800 225 075	600 012 582	570 55/ ///	—	...	—	...	570 55/ ///	...	—
Lahore	00 00	900 262 202	800 222 152	600 090 999	...	...	..	—	...	—	400 580 999	—	—
Multan	00 00	900 262 162	800 20/ ///	600 04/ ///	550 00/ ///	350 68/ ///	256 30/ ///	...	...	..	256 30/ ///	...	...
Peshawar	00 00	MISDA	..	...	...	...	...	...	...	...	...	—	...
Quetta	00 00	MISDA	...	—	...		—	...	...	...	—		

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

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

UPPER WIND DATA*

Height in kms. s.a.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (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	15 10	18 08	20 08	...	...	—	...	...	...	11 04	16 03	29 08	...	—	...
Chaklala	...	...	...		...	...	...	...	—	...	08 07	03 03	13 01	24 06	27 13
Chhor	23 09	24 09	24 07	...	—	...	...	...	...	22 19	23 27	23 31	25 26	...	...
Chittagong	20 15	20 11	19 09	22 05	24 05	28 06		...	...	17 11	17 10	16 09		...	...
Cox's Bazar	18 20	18 21	18 26	...	...	...	...	—	...	No	...	—	Ascent	...	...
Dacca	17 10	18 08	21 10	...	...	—	..	...	...	17 06	19 04	...	—	...	...
Dalbandin	...	—	18 05	20 04	21 08	// //	01 11	// //	35 16	...	...	26 28	35 10	30 01	11 08
D. I. Khan	...	...	...	...	...	...	—	...	...	...	...	—	—	...	...
Drosh	...	...	...	...	02 04	07 04	—	...	...	...	—	—	12 01	22 02	33 01
Fort Sandeman	...	...		11 13	12 16	03 01		...	...	...	—	...	28 02	03 06	05 08
Jacobabad	15 10	17 11	18 10	19 08	17 03	30 14	29 10	30 11	32 09	19 19	21 15	20 13	16 04	32 08	29 22
Jessore	19 08	21 09	...	...	...	—	—	...	...	32 06	33 10	34 08	31 10	32 07	35 12
Jhelum	07 08	11 09	20 04	31 08	...	...	...	...	...	36 04	30 04	26 03	29 13	30 13	32 18
Jiwani	16 08	26 06	26 07	31 09	33 17	34 30	33 37	35 34	—	12 05	16 07	35 04	...	...	—
Karachi	30 15	32 17	34 19	...	...	...	...	...	...	...		...	...	...	...
Khanpur	24 05	23 05	23 05	20 08	24 10	26 05	34 09	33 11	33 17	20 09	21 13	24 15	26 13	30 13	29 23
Lahore	19 02	07 01	01 02	35 06	36 08	35 08	...	—	...	34 07	29 07	30 07	33 08	35 10	01 07
Multan	...	...	—	...	...	...	...	...	...	13 11	13 11	15 10	21 06	25 06	...
Nawabshah	19 16	22 11	24 11	30 06	27 05	...	...	...	...	21 10	02 02	32 02	23 05	23 08	22 01
Panjgur	...	...	...	28 09	28 14	...	—	...	...	...	—	...	29 13	33 23	...
Peshawar	...	18 10	19 06	23 03	31 08	31 15	...	...	...	—	31 08	34 07	31 04	34 19	27 24
Quetta	—	...	...	...	28 10	31 10	...	...	—	—	...	...	...	30 07	27 09
Sargodha	31 06	02 14	14 05	35 06	36 12	...	...	—	...	09 04	12 03	13 03	13 05	15 06	14 07
Sylhet	29 05	22 03	20 04	17 07	18 13	17 16	17 11	—	...	11 08	11 08	...	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...

Height in kms. s.a.l. →	At 0000 hrs. G.M.T † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	25 05	24 05	26 04	31 04	31 07	26 10	27 05	22 10	...	...
Chhor	22 15	24 15	...	—	...	—	...	...	—	...	...
Chittagong	...	...	...	...	...	—	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	—	...	...
Dacca	13 09	13 05	13 15	...	...	...	...	...	...	...	...
Dalbandin	...	—	25 07	23 05	13 06	32 08	25 09	25 09	24 08	35 16	32 16
D. I. Khan	...	...	...	—	...	—	...	...	...	...	...
Drosh	—	...	...	...	14 01	01 08	36 13	35 06	11 06	14 06	...
Fort Sandeman	—	...	...	07 01	27 10		...	...	...	—	—
Jacobabad	13 09	17 08	11 05	18 03	26 08	33 12	30 05	17 06	22 10	23 11	26 16
Jessore	...	...	—	...	...	...	...	...	...	...	...
Jhelum	21 02	30 01	31 05	30 10	29 11	29 11	24 08	23 05	21 06	20 17	—
Jiwani	11 07	13 06	16 01	...	—	...	...	—	—	...	...
Karachi	25 30	25 24	26 24	28 22	...	...	...	...	...	...	...
Khanpur	20 08	23 10	23 10	23 06	25 03	21 03	23 12	24 20	23 26	26 30	29 39
Lahore	29 01	28 01	28 03	32 08	34 12	33 13	...	...	...	...	...
Multan	22 07	21 08	21 08	21 12	20 13	17 08	27 06	28 07	31 09	31 11	18 10
Nawabshah	21 06	21 05	15 04	23 06	25 09	24 11	12 05	12 06	—	—	...
Panjgur	...	...	...	30 09	29 17	30 20	—	...	...	...	...
Peshawar	...	...	—	...	...	...	...	...	...	...	...
Quetta	..	...	...	...	13 03	27 11	30 11	28 09	28 10	28 17	26 22
Sargodha	26 04	27 05	24 04	31 04	26 04	31 06	21 17	23 10	19 14	22 21	24 27
Sylhet	11 05	11 05	10 07	11 11	11 08	...	...	—	...	...	...
Veraval	...	...	...	...	—	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	23 15	22 15	24 14	24 12	26 08	30 06	30 04	32 04	32 04	—	...	...	...	...	—	...	...	—
Peshawar	MISDA	—	—	—	—	...	—	...	...	—	...	—	—	...	—	...	...	...
Quetta																		

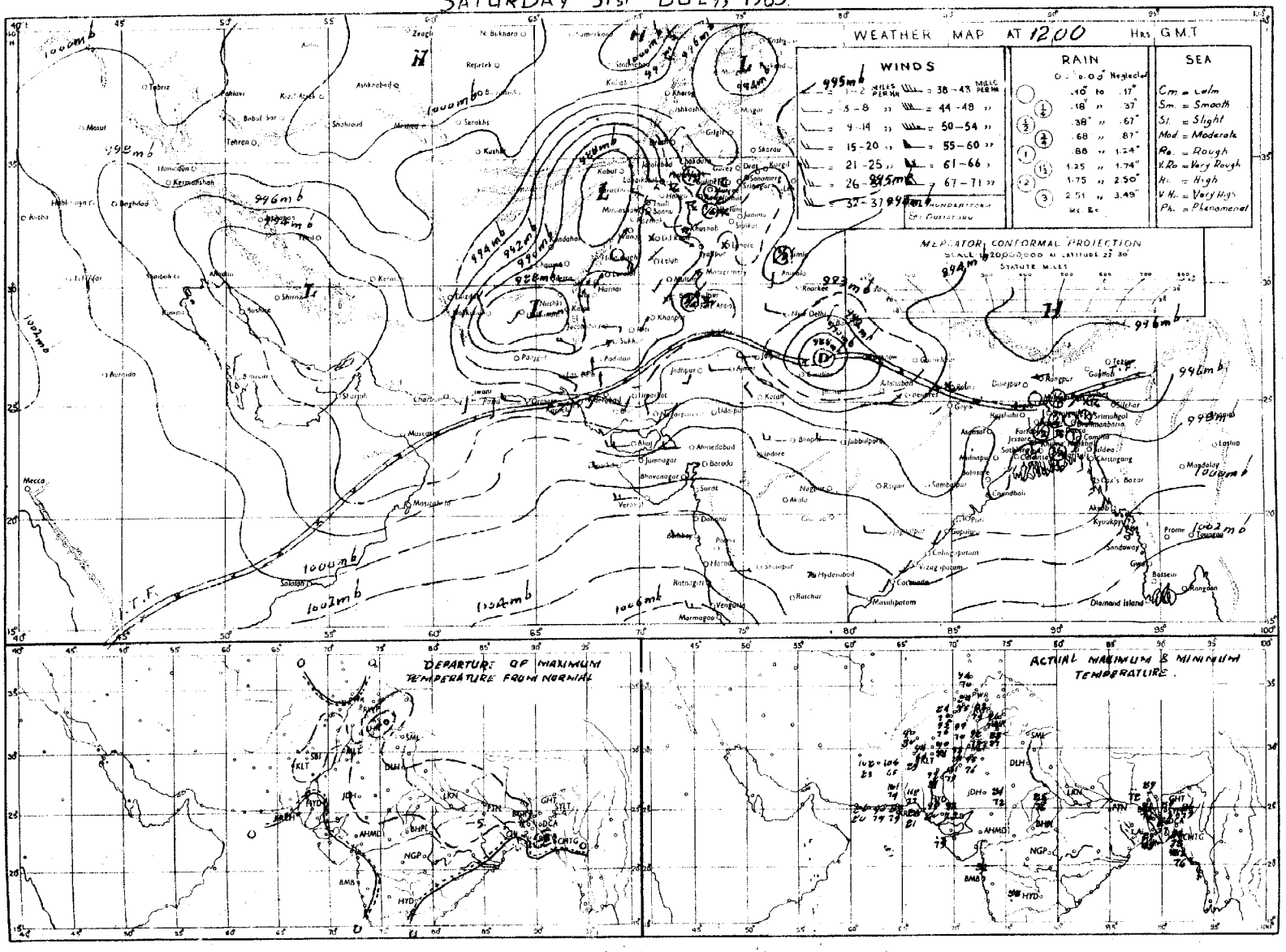
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd 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-11.

PAKISTAN DAILY WEATHER MAP

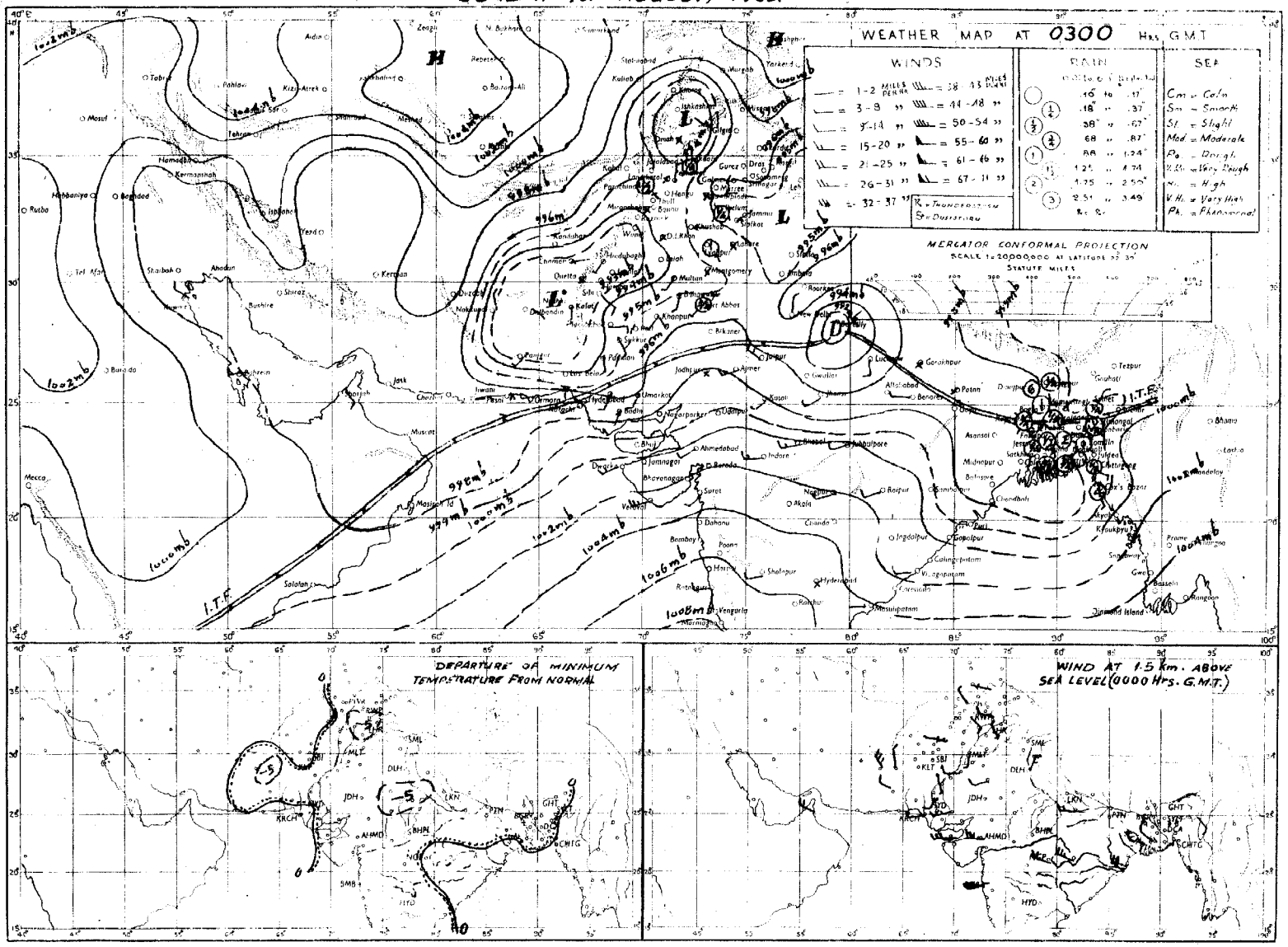
SATURDAY 31st JULY, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 1st AUGUST, 1965.



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. 19

MONDAY THE 2nd AUGUST, 1965.

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

RESTRICTED

Yesterday's depression moved northwards and weakned into a low pressure area last evening over North Uttar Pradesh. It has now moved into Kumaan hills.

Axis of Monsoon trough runs across northwest Uttar Pradesh to North Bay of Bengal.

Local rain/thundershowers have occurred in East Pakistan.

A western disturbance is moving across north of West Pakistan and has accentuated the seasonal trough of low pressure extending from Kalat division to Rawalpindi division.

Rain/thundershowers have been local in Rawalpindi division and scattered in Peshawar and Quetta division. A few thunderstorms have also been reported from Multan division.

Chief amounts of rainfall are:- Sylhet, Srimangal, and Haripur 1½" each; Cox's Bazar, Chittagong, Mymensingh and Dinajpur 1" each; Barkhan ½" and Rangamati, Dacca, Barisal, Islamabad and Murree ¼" each.

Day temperatures were: 4—8°F (2—5°C) below normal in Peshawar divisions.

Forecast valid until the evening of 3rd August, 1965:— Local rain/thundershowers will occur in East Pakistan and in Peshawar, Rawalpindi divisions and Kashmir and scattered in Lahore, Sargodha and D. I. Khan divisions.

Karachi-11
The 2nd August, 1965.

OBSERVATIONS

ZARIF AHMED
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 1965 to-date	Departure from normal	Since 1st January, 1965 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CV	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTn	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	014	4	5	18	09	98	03	6	992	80	3	7	5	7	5	//	91	022	0	7	16	13	97	60	1	017	88	5	7	4	1	/	77	80	—	—	49.5	—	66.1	—
	Cox's Bazar	045	9	7	18	16	96	02	6	975	80	4	7	3	7	0	78	81	117	9	8	18	20	96	21	6	002	81	8	7	3	2	/	80	79	— 4	+ 3	92.2	+13.8	109.9	140
	Chittagong	005	1	4	13	10	97	03	6	968	80	4	2	6	1	1	78	86	105	6	6	18	09	96	03	6	997	77	6	6	4	0	0	77	76	0	0	92.1	+45.6	109.7	108
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	010	3	6	18	02	96	01	6	979	81	2	5	5	2	1	78	78		0	47.7	+ 1.8	65.6	115
	Comilla	000	0	8	18	05	96	03	1	975	83	8	4	4	/	/	82	85	000	0	7	00	00	96	02	2	994	82	7	4	4	/	/	79	78	— 2	+ 1	47.5	+21.6	68.5	94
	Brahmanbaria	000	0	5	18	02	97	02	2	953	86	3	5	5	2	0	79	89	000	0	7	16	07	97	03	1	989	82	7	5	3	0	0	76	79	—	—	34.5	+ 6.9	45.8	78
	Sylhet	000	8	7	00	00	97	03	2	951	87						79	91	134	9	6	09	02	97	02	9	991	85	3	4	4	3	1	78	76	—	—	59.7	—	92.7	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	149	6	3	01	02	96	00	9	997	85	0	0	9	0	1	78	78		+ 2	45.1	+12.0	63.5	98
Dacca	Mymensingh	000	0	7	00	00	96	03	2	957	86	7	3	7	0	0	79	86	115	6	6	13	02	97	03	2	995	82	4	4	7	2	0	78	78	— 2	0	—	—	—	91
	Narayanganj	000	0	7	13	02	96	03	2	963	88	5	4	2	7	0	79	89	007	4	6	11	09	97	02	6	979	82	8	7	2	/	/	78	79	+ 1	0	31.7	+ 5.1	40.6	74
	Dacca (Tezgaon)	012	8	5	18	05	97	03	6	958	85	4	9	4	0	1	78	88	029	9	8	13	09	97	02	6	975	80	5	9	4	0	1	77	73	—		33.2	—	46.7	—
	Faridpur	006	0	6	16	02	97	02	2	963	86	4	5	5	1	0	79	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	036	9	6	18	02	97	02	5	959	80	6	6	6	0	0	77	77		+ 1	31.8	— 2.2	42.0	81
	Khulna	016	8	5	00	00	97	02	6	956	82	5	5	7	0	0	79	84	023	9	7	00	00	97	02	2	974	83	7	5	5	0	0	79	78	— 3	0	30.2	+ 2.4	44.1	68
	Satkhira	000	0	6	23	05	96	03	1	965	86	4	2	6	2	0	79	88	000	0	0	00	00	96	05	0	979	89	6	3	9	1	3	78	78	0	0	32.0	+ 5.3	41.9	65
	Jessore	000	0	8	18	02	96	03	2	964	82	8	4	5	/	/	79	86	006	0	6	18	03	96	03	0	974	83	6	6	6	0	0	80	79	—	—	33.5	+ 7.9	40.6	65
Rajshahi	Pabna	000	0	7	18	05	98	01	2	954	82	3	2	7	4	0	78	89	000	0	5	09	05	99	01	2	980	85	3	2	6	3	3	79	79	—	—	25.9	—	32.3	59
	Sirajganj	000	0	8	00	00	97	02	2	953	84	6	2	5	4	0	79	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0				—	64
	Rajshahi	000	0	6	13	02	96	30	1	968	81	6	5	6	0	0	77	83	000	0	7	00	00	96	03	1	968	88	7	6	7	0	0	78	78	— 6	— 1	19.5	— 4.1	22.8	—
	Bogra	001	2	7	13	02	96	02	6	956	84	6	5	5	7	0	78	87	001	0	7	09	05	96	03	2	976	84	5	5	5	7	1	77	79	— 1	0	31.9	+ 4.7	37.3	69
	Dinajpur	052	6	8	09	05	96	66	6	958	82	8	0	7	8	/	79	85	124	3	5	09	02	96	02	2	963	83	5	4	7	2	/	79	80	— 4	+ 1	55.3	+24.9	66.7	72
	Rangpur	009	4	3	09	02	91	01	6	947	86	2	2	6	1	0	77	89	008	0	4	13	05	96	03	0	983	//	2	2	6	1	0	77	79	0	0	23.0	— 8.1	38.8	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	1	27	02	95	05	0	926	93	1	0	9	3	0	74	95	000	0	0	00	00	95	05	0	951	87	0	0	9	0	0	76	82	— 3	+ 4	6.8	— 4.5	12.6	19
	Sialkot	000	0	0	00	00	97	00	0	918	96	0	0	9	0	0	78	97	000	0	0	23	01	96	00	0	949	89	0	0	9	0	0	76	75	+ 1	— 4	1.3	—10.0	11.1	32
Rawalpindi	Jhelum	000	0	1	23	02	97	02	0	909	93	1	1	7	0	0	77	95	000	0	1	00	00	97	02	0	948	88	1	0	9	3	0	73	81	—	—	8.9	—	19.9	—
	Islamabad	000	0	1	00	00	97	01	0	///	96	1	2	6	0	0	69	94	025	2	2	00	00	96	01	9	///	82	1	1	6	3	0	69	80	—	—	3.1	—	27.0	—
	Rawalpindi	000	0	0	18	02	97	05	0	909	93	0	0	9	0	0	67	94	000	0	1	05	02	98	01	9	950	82	1	1	7	0	0	65	73	— 1	— 3	4.4	— 6.5	26.7	36
	Campbellpur	000	0	0	05	02	98	00	0	934	97	0	0	9	0	0	91	97	000	0	0	13	02	98	00	0	956	82	0	0	9	0	0	79	78	—	—	5.0	—	20.2	—
Sargodha	Khushab	000	0	0	30	07	97	03	2	915	98	4	4	7	0	0	79	99	000	0	0	17	02	97	02	2	947	87	0	0	9	0	7	81	74	— 2	— 8	1.5	— 4.0	10.2	15
	Sargodha	000	0	1	23	07	98	02	0	932	97	1	1	6	0	0	71	97	000	0	3	23	05	96	04	0	953	86	3	0	9	3	0	74	81	—	—	—	—	—	
	Lyallpur	000	0	0	16	02	96	00	0	918	93	0	0	9	0	0	76	95	000	0	0	25	02	96	00	0	942	84	0	0	9	0	0	70	81	— 4	0	2.2	— 2.1	5.8	12
Multan	Montgomery	000	0	2	00	00	96	02	0	919	98	2	0	9	3	0	75	01	000	0	0	13	02	96	02	0	957	85	0	0	9	0	0	70	80	— 1	— 3	1.5	— 2.1	—	10
	Multan	000	0	1	18	03	96	02	0	912	98	1	1	6	0	0	75	99	000	9	9	23	05	96	05	3	947	85	0	0	9	0	0	74	81	— 1	— 3	3.6	+ 0.9	8.3	9
	Leiah	000	0	7	23	04	97	03	2	880	97	4	2	9	8	0	74	03	000	0	0	18	04	98	00	0	942	89	0	0	9	0	0	77	77	—	—	—		—	8
Bahawalpur	Khanpur	000	0	1	23	03	56	03	0	920	00	0	0	9	3	0	69	01	000	0	0	23	07	96	02	0	961	82	0	0	9	0	0	73	80	— 2	— 2	4.1	+ 1.2	5.3	8
	Bahawalpur	000	0	0	00	00	96	00	0	920	99	0	0	9	0	0	73	01	000	9	5	20	03	95	05	0	960	86	0	0	9	3	0	74	82	0	— 1	1.6	— 1.3	1.7	6
	Fort Abbas	000	0	0	00	00	98	00	0	927	98	0	0	9	0	0	74	00	000	0	0	23	09	98	00	0	965	85	0	0	9	0	0	74	81	—	—	3.1	—	3.6	8
Peshawar	Chakdara	000	0	0	00	00	98	00	0	865	93	0	0	9	0	0	70	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Peshawar	000	0	2	09	02	97	05	0	906	95	1	9	6	3	1	64	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					11
	Haripur	000	0	0	23	02	98	00	0	919	94	0	0	9	0	0	66	96	127	8	0	05	02	97	02	6	949	81	0	0	9	0	0	71	73	—	—	23.9	—	24.7	—
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	931	97	0	0	9	0	0	81	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
	D. I. Khan	000	0	0	00	00	98	00	0	912	99	0	0	9	0	0	77	99	000	0	0	05	02	98	00	0	940	85	0	0	9	0	0	72	78	— 2	— 4	1.6	— 1.4	4.7	9
Quetta	Sibi	000	0	2	16	02	97	03	1	989	03	2	0	9	2	1	65	06	000	0	0	13	03	97	02	0	968	86	0	0	9	0	0	73	85	—	—	0.5	—	2.7	8
	Nokkundi	000	0	0	34	19	94	05	3	889	05	0	0	9	0	0	21	06	000	0	0	34	05	94	07	0	940	70	0	0	9	0	0	35	83	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	23	02	98	00	0	936	06	0	0	9	0	0	61	06	000	0	0	23	01	98	02	0	982	85	0	0	9	0	0	73		—	—	0	—	0	—
	Jiwani	000	0	5	18	09	97	02	2	947	86	5	6	5	0	0	77	88	000	0	6	00	00	97	02	2	981	82	6	6	5	0	0	75	81	—	—	0	—	4.4	8
	Pasni	000	0	0	18	10	97	0.	0	949	90	0	0	9	0	0	82	90	000	0	1	00	00	97	00	0	935	80	0	0	9	0	0	78	79	+ 1	+ 2	0	— 0.7	4.8	6
Karachi Division	Ormara	000	0	3	18	03	97	02	2	947	87	3	1	6	0	0	77	90	000	0	8	18	01	95	03	2	974	84	8	1	6	0	0	78	78	—		0.3	— 0.4	1.5	6
	Lasbela	000	0	2	13	05	96	05	0	936	99	0	0	8	0	0	72	11	000	0	6	00	00	97	00	1	974	82	0	3	8	0	0	75	79	—	—	0	—	0	8
	Karachi (Manora)	000	0	4	23	05	96	03	0	952	86	4	6	5	0	0	81	87	000	0	8	23	05	96	02	1	979	82	8	6	5	0	0	79	81	+ 2	+ 2	3.8	— 0.3	3.9	8
	Karachi (Airport)	000	0	7	23	12	96	03	1	960	85	7	6	5	0	0	79	89	000	0	6	27	03	96	01	2	987	82	3	6	5	0	0	76	81	—	—	4.2	—	4.4	—
Hyderabad	Nagarparkar	000	0	4	27	02	97	01	1	974	88	4	4	7	0	0	73	89	000	0	6	27	02	96	02	2	992	81	6	6	7		0	72	78	—	—	9.8		9.8	—
	Umerkot	000	0	3	23	07	96	02	2	940	92	3	2	7	0	9	81	93	000	0	0	23	05	97	00	0	974	82	0	0	9	0	0	79	78	—	—	3.7	—	4.0	—
	Hyderabad	000	0	0	23	09	97	02	0	947	92	0	0	9	0	0	72	95	000	0	0	23	05	97	02	0	975	83	0	0	9	0	0	73	80	— 2	0	2.2	— 1.3	2.2	7
	Badin	000	0	0	23	02	97	00	0	975	89	0	0	9	0	0	71	93	000	0	0	23	02	97	00	0	003	83	0	0	9	0	0	76	80	+ 1	0	0.8	— 3.2	0.8	9
Khairpur	Padidan	000	0	0	18	07	97	02	0	920	02	0	0	9	0	0	62	04	000	0	0	18	03	97	02	0	964	82	0	0	9	0	0	73	79	—	—	1.3	—	1.6	—
	Nawabshah	000	0	0	18	16	96	02	0	931	00	0	0	9	0	8	76	01	000	0	0	18	17	96	02	0	960	83	0	0	9	0	0	74	80	—	—	0.4	—	0.7	—
	Sukkur	000	0	0	16	02	96	00	0	912	05	0	0	9	0	0	75	05	000	0	8	20	02	96	03	1	956	64	8	0	9	6	0	74	81	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	18	04	98	02	0	920	03	0	0	9	0	0	73	04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	0	13	09	96	03	0	915	02	0	0	9	0	6	81	03	000	0	3	11	07	96	03	0	935	85	3	0	9	3	0	//	82	— 2	— 1	0.3	— 1.0	1.1	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								26
Kashmir	Srinagar *																																								—
	Gulmarg **																																								71
	Sonamarg **																																								26
	Dras **																																								3
	Leh **																																								6
	Skardu *																																								
	Misgar **																																								—
	Alisbad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	9	6	27	09	98	02	1	379	71	6	5	3	0	0	60	72	020	3	3	27	02	97	01	6	410	61	3	5	4	0	0	53	54	0	— 4	17.2	+ 0.1	56.5	59
Peshawar	Drosh *	000	2	7	00	00	97	50	5	368	86	7	8	7	0	0	45	88	000	0	5	00	00	97	02	5	///	75	5	8	7	0	0	54	73	— 8	— 3	1.3	—	31.3	18
	Cherat *	000	0	4	36	05	98	03	2	387	81	4	0	9	0	0		90	000	0	0	36	05	98	00	0	398	75	0	0	9	0	0		70	+ 3	— 2	2.8	— 2.3	25.3	29
	Kakul *	000	0	1	23	02	98	02	2	378	81	1	2	6	0	0	64	82	002	2	1	23	02	97	01	1	401	70	1	4	6	0	0	65	66	—	—	7.2	—	38.4	—
	Landikotal *	000	0	3	00	00	98	01	1	556	88	0	0	9	7	0	64	90	000	0	5	00	00	98	03	1	391	80	0	0	7	7	0	65	73	—	—	1.0	—	2.4	—
	Parachinar *	000	0	0	13	02	99	02	0	430	82	0	0	9	0	0	53	88	000	0	0	13	02	99	02	0	430	74	0	0	9	0	0	56	73	+ 3	+ 7	10.2	—	55.6	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	365	92	0	0	9	0	0	87	93	000	0	0	00	00	99	00	0	387	82	0	0	9	0	0	69	76	—	—	2.0	— 0.6	5.5	13
	Wana *	000	0	5	07	05	98	02	0	349	83	5	5	6	0	0	72	89	000	0	0	00	00	99	00	0	387	71	0	0	9	0	0	59	65	—		—	—	—	11
Quetta	Fort Sandeman *	000	0	8	13	05	97	03	3	392	82	8	4	4	0	0	48	91	000	0	0	00	00	96	02	0	395	75	0	0	9	0	0	59	70	— 4	— 4	3.7	+ 0.8	12.5	11
	Hindubagh *	000	0	0	23	03	98	00	0	406	92	0	0	8	0	0	63	93	000	0	0	23	03	98	00	0	442	78	0	0	9	0	0	56	62	—	—	0.4	—	11.6	—
	Loralai *	000	0	6	31	04	98	02	0	368	82	0	0	8	2	2	79	90	000	0	0	27	01	98	00	0	390	72	0	0	9	0	0	67	66	—	—	1.8	—	3.6	9
	Barkhan *	000	0	4	23	05	98	03	0	376	91	4	0	9	0	3	58	93	040	0	0	00	00	88	02	0	406	79	0	0	9	0	0	69	70	—	—	3.5	—	8.6	—
	Harnai *	000	0	4	18	04	97	03	0	340	92	3	4	9	4	0	63	94	000	0	0	13	02	96	00	0	355	85	0	0	9	0	0	71	79	—	—	7.1	+ 2.9	12.3	14
	Quetta *	000	0	1	31	07	97	02	0	372	93	1	1	6	0	0	38	95	000	0	0	00	00	96	00	0	381	75	0	0	9	0	0	54	63	—	—	1.0	+ 0.3	9.5	9
	Chaman *	000	0	0	23	02	98	02	9	389	98	0	0	9	0	0	98	98	000	0	0	18	02	98	00	0	395	82	0	0	9	0	0	82	80	— 2	+ 4	0	— 0.1	3.9	8
	Nushki *	000	0	0	21	03	97	00	0	446	00	0	0	9	0	0	70	01	000	0	0	09	02	97	00	0	432	84	0	0	9	0	0	47	78	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	23	05	94	05	0	384	05	0	0	9	0	0	20	06	000	0	0	00	00	94	05	0	402	84	0	0	9	0	0	35	66	— 2	— 9	0	— 0.1	3.3	4
Kalat	Kalat *	000	0	0	31	02	98	00	0	377	86	0	0	9	0	0	49	89	000	0	0	18	05	98	00	0	414	70	0	0	9	0	0	41	58	— 1	— 3	0	— 0.8	4.7	7
	Khuzdar *	000	0	6	18	05	97	03	1	362	95	2	1	7	3	0	79	97	000	—	...	23	05	97	02	0	395	77	0	0	9	0	0	67	76	—	—	—		—	—
	Panjgur *	000	0	0	00	00	94	05	4	380	01	0	0	9	0	0	33	02	000	0	0	25	03	94	05	0	410	85	0	0	9	0	0	46	82	— 1	— 6	0	—	1.4	5

† Givin in Coode

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

** These stations report for 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 [illegible] for RRR [illegible] summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 2nd AUGUST 1965.

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.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Veraqh	13 193	590 00	0 22 27	98 02 0	989 23	00 9 00	16 4 00	...	00 5 01	14 9 //
Dumra	13 244	607 00	0 12 05	98 02 0	953 28	00 9 00	15 6 03	...	05 3 27	11 2 11
Sandhia	13 101	542 00	0 20 30	98 02 0	087 26	00 9 00	14 5 06	-	05 0 23	12 0 33
Shahrisan	13 159	599 04	3 23 36	97 02 1	023 26	21 5 70	43 1 05	..	00 2 24	12 3 36
Jalgaonga	13 210	616 06	0 23 24	96 05 0	995 26	// / //	15 0 02		01 1 25	12 3 37
Rotterdan	13 224	635 06	5 22 27	98 01 2	945 28	75 3 31	36 0 00	...	00 2 26	12 3 37
Shahrisan	13 150	600 12	6 23 36	97 03 2	027 26	61 4 03	43 6 05	...	00 1 23	12 3 37
Vargagh	13 219	599 12	2 10 16	97 02 0	952 25	20 9 40	16 7 46	...	00 3 22	12 0 22
Rotterdan	13 241	601 18	0 03 00	98 02 1	942 30	00 9 00	36 2 06	...	00 0 28	10 0 /0
Jaido	13 264	554 18	0 23 10	98 02 0	950 32	00 9 00	66 2 02	...	05 3 30	12 3 21
Roti	13 273	520 18	0 30 13	98 02 0	932 23	00 9 00	35 3 10	...	00 0 28	13 0 //
Isomeria	13 240	610 18	7 21 15	97 18 0	971 27	95 7 28	76 2 20	...	05 1 25	12 3 12

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	996 272 252	...	...	140 185 999	...	302 050 512	...	...	...	...	...	...	...
Lahore ...	00 00	970 315 222	...	...	137 228 188	...	304 120 070	...	587 535 999	751 645 999	964 770	...	...	...
Multan ...	00 00	980 278 222	...	...	137 242 / / /	...	305 192 999	...	567 060 999	765 580 999	991 612	...	...	...
Peshawar ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...														

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	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	~	...	...
Jiwani ...													
Karachi ...	00 00	900 237 / / /	800 161 / / /	600 561 / / /	531 000 999	350 705 999	...	...	...	...	600 561 / / /	...	...
Lahore ...	00 00	900 258 222	800 185 132	600 065 999			...	...	...	...	350 705 999	...	...
Multan ...	00 00	900 248 198	800 237 / / /	690 131 / / /	350 561 / / /	256 701 / / /	...	...	...	...	256 701 / / /	...	...
Peshawar ...	00 00	MISDA	..	...	...	...	...	...	...	...	...	...	...
Quetta ...				-									

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (In tenths of °C.

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Heights in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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 ...	15 09	16 13	15 15	15 14	15 14	13 13	...	...	...	09 13	09 14	06 10	06 18	07 08	07 06
Chaklala ...	...	24 04	25 02	31 05	30 07	29 13	21 12	19 12	22 15	...	03 26	01 16	25 05	25 13	...
Chhor ...	21 27	21 24	21 20	23 23	...	...	...	...	...	21 13	23 26	23 17	...	...	...
Chittagong ...	16 26	17 26	17 31	18 34	...	...		...	...	No	...	...	Ascent	...	...
Cox's Bazar ...	17 15	18 10	21 10	21 15	...	...	...	...	...	No	...	...	Ascent	...	...
Dacca ...	15 08	15 08	15 11	15 13	13 07	13 19	13 20	13 21	...	10 16	10 10	...	...	...	...
Dalbandin ...	...	...	20 04	26 05	26 08	28 12	30 15	32 14	36 15	...	...	...	...	...	...
D. I. Khan ...	...	...	..	-	...	...	-	...	...	...	...	...	...	...	...
Drosh ...	No	Ascent	...				...	...	...	...	...	...	21 04	22 03	23 04
Fort Sandeman ...	...	...		16 13	14 06	...	...	...	...	...	...	...	33 02	21 02	27 04
Jacobabad ...	16 09	16 06	15 07	22 04	35 05	33 13	30 11	26 11	29 15	18 28	10 15	20 13	22 10	25 07	29 08
Jamore ...	17 07	18 05	16 06	14 05	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	22 04	27 05	27 06	30 09	32 10	31 17	20 13	22 18	21 25	28 04	30 07	31 09	02 05	32 07	27 12
Jiwani ...	14 04	12 04	34 05	34 11	33 25	35 33	33 41	...	...	12 08	13 09	...	...	...	...
Karachi ...	22 35	22 26	24 19	28 12	...	...	...	...	...	...	...	...	...	...	...
Khanpur ...	18 04	19 04	18 03	18 06	20 04	28 04	35 05	33 09	32 09	21 10	22 15	23 17	24 11	26 06	22 07
Lahore ...	23 03	23 08	24 05	30 10	32 15	34 16	33 25	...	...	22 06	26 07	31 08	29 10	27 07	31 08
Multan ...	17 04	15 04	17 04	18 06	21 08	24 11	24 10	20 18	19 15	14 09	15 13	15 13	17 12	17 11	28 08
Nawabshah ...	18 17	20 15	20 13	18 08	26 02	27 05	02 06	05 07	23 11	20 31	23 18	23 08	25 06	23 12	24 03
Panjgur ...	...	...		32 10	34 14	...	...	...	...	...	...	...	36 09	35 12	...
Peshawar ...	...	04 08	06 04	17 10	17 15	29 09	...	...	...	..	35 08	02 05	01 08	32 10	...
Quetta ...		...	...	...	32 12	31 08	32 09	29 12	...	...	...	...	...	23 63	31 09
Sargodha ...	22 05	21 07	21 06	27 04	30 04	30 06	30 20	29 22	21 23	12 03	18 06	19 10	22 10	25 03	32 07
Sylhet ...	02 03	12 01	20 01	19 06	15 15	15 16	13 13	...	...	10 07	13 07	15 13	16 19	15 09	16 07
Veraval ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...

Heights 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	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	11 14	10 15	11 18	11 22	10 27	...	...	...	...	...	...
Chaklala ...	..	13 04	13 07	28 05	29 06	30 10	32 08	24 02	23 03	...	...
Chhor ...	21 22	21 26	21 23	—	—	—	—	—	—	...	...
Chittagong ...	No	Ascent	...	...	...	—	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	—	...	...	—	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	—	13 02	03 05	36 12	31 07	25 06	18 05	05 19	02 27	...
D. I. Khan ...	...	...	...	—	...	...	...	...	...	—	...
Drosh ...	—	...	...	...	33 03	36 05	...	...	...	...	...
Fort Sandeman ...	...	...	...	04 10	10 07	29 07	29 14	28 21	30 19	29 22	30 18
Jacobabad ...	15 12	13 06	23 06	23 05	32 13	33 16	27 05	20 07	25 07	26 05	25 12
Jamore ...	04 10	...	...	...	...	...	...	...	...	...	...
Jhelum ...	21 02	16 09	15 08	27 04	28 05	29 09	33 09	32 12	29 12	...	—
Jiwani ...	09 06	12 06	...	...	...	...	...	—	—	...	...
Karachi ...	24 20	24 14	26 10	...	...	...	...	...	...	...	...
Khanpur ...	22 10	22 10	22 10	27 06	30 05	31 06	32 09	28 06	27 07	25 17	24 19
Lahore ...	25 06	25 09	26 08	...	...	...	...	...	...	...	...
Multan ...	21 25	21 29	21 31	22 32	22 28	24 26	33 13	31 07	15 10	19 21	20 33
Nawabshah ...	19 13	19 05	32 03	29 05	28 07	25 07	06 03	07 06	24 12	22 20	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	01 03	04 03	32 04	29 17	30 15	31 12	31 08	30 08	23 30	26 33
Quetta ...		...	...		28 12	29 13	01 22	01 18	23 29	// //	24 17
Sargodha ...	23 05	18 02	16 03	12 03	36 05	29 07	32 12	26 10	08 05	...	...
Sylhet ...	10 03	12 07	14 17	16 22	...	...	...	—	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	22 15	24 14	24 10	26 10	29 31	31 26	32 10	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	MISDA	—	—	—	—	...	—	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

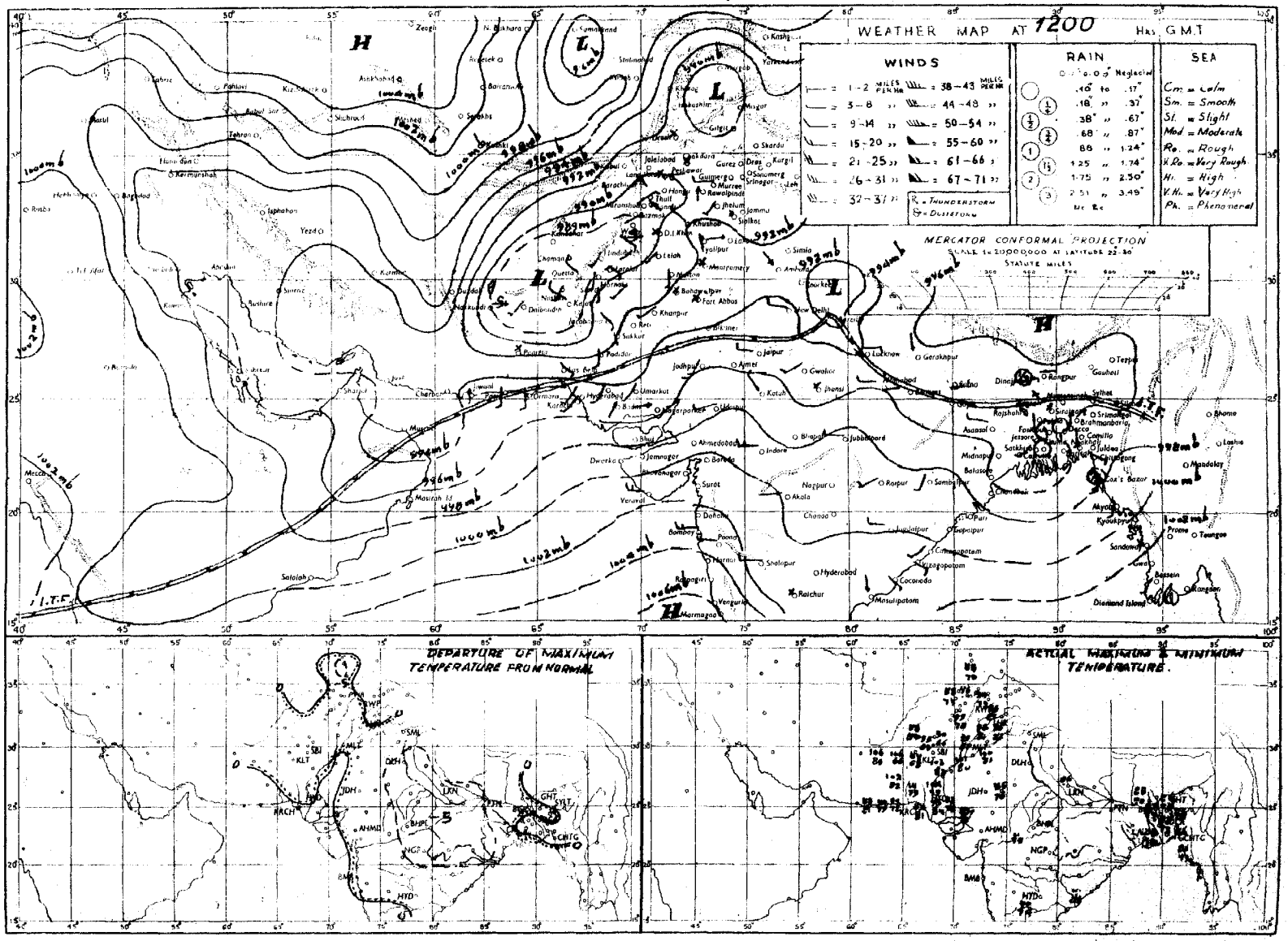
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

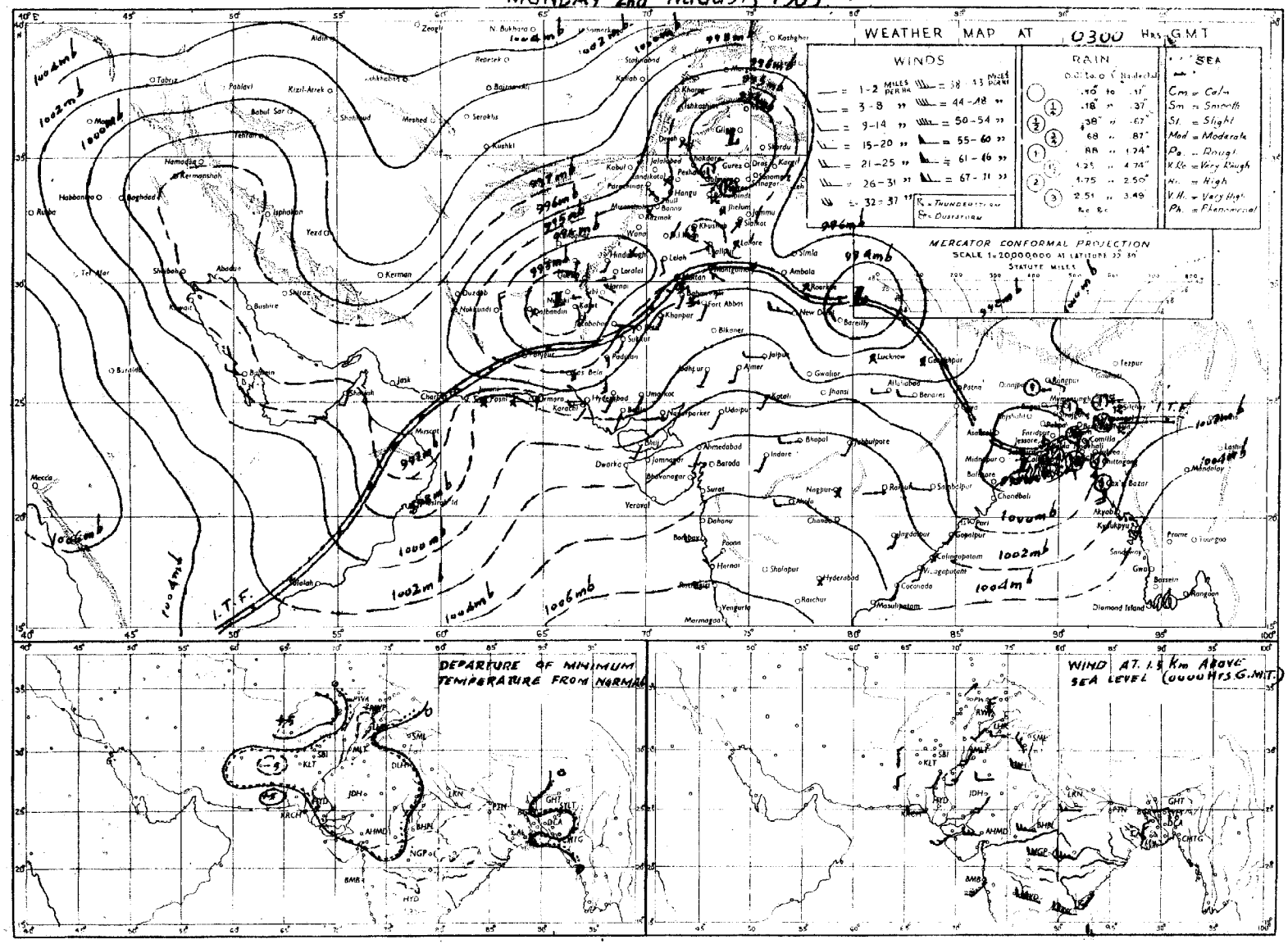
SUNDAY 1st AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 2nd AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 3rd AUGUST, 1965.

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

RESTRICTED

An easterly low pressure area has moved to West Bengal and neighbourhood. Under its influence widespread rain/thundershowers have occurred in Dacca and Khulna divisions and fairly widespread elesewhere in East Pakistan. The falls have been locally heavy in Chittagong division.

The seasonal trough of low pressure extending from Kalat division to Rawalpindi division continues to be well marked.

Rain/thundershowers have been local in Lahore and Rawalpindi divisions and scattered in Peshawar and Quetta divisions.

Chief amounts of rainfall are:- Comilla 6"; Chittagong 4"; Cox's Bazar and Maijdee Court 3" each; Faridpur and Dinajpur 2" each; Khulna 1½"; Brahmanbaria, Dacca, Barkhan and Sialkot 1" each; Mymensingh and Satkhira 3/4" each, Rangamati, Sylhet, Narayanganj. Jessore, Rangpur, Islamabad, Murree and Haripur ½" each and Pubna, Sirajganj and Rawalpindi ½" each.

Day temperatures were: 3—5°F (2—3°C) below normal in Khulna, Southern Chittagong, Bahawalpur and Khairpur divisions and to the same extent above normal in Rawalpindi division.

Forecast valid until the evening of 4th August, 1965:— Fairly widespread rain/thundershowers will occur in East Pakistan, local in Lahore, Rawalpindi and Peshawar divisions and scattered in Quetta, D.I. Khan, Sargodha and Multan divisions.

Heavy Rainfall Warning:- Locally heavy rain will continue to fall in East Pakistan during next 24 hours.

Karachi-11
The 3rd August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	065	6	7	18	13	98	02	6	008	78	6	7	4	1	/	76	80
	Cox's Bazar	229	9	8	18	09	95	61	6	004	77	4	7	4	2	/	77	83
	Chittagong	391	9	9	13	09	96	61	6	996	78	7	7	3	2	0	78	79
	Maijdee Court	060	3	8	16	09	96	03	6	976	81	3	5	5	2	1	74	83
	Comilla	000	0	5	00	00	96	03	1	974	80	8	4	4	/	/	80	85
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	019	6	7	09	07	97	21	6	978	81	6	3	4	2	0	76	89
	Srimangal	000	0	5	00	00	96	00	0	973	81	2	8	7	0	1	75	88
Dacca	Mymensingh	000	0	8	13	02	96	03	2	977	81	8	6	7	1	1	78	85
	Narayanganj	000	0	8	18	05	96	02	2	962	81	8	7	2	/	/	76	89
	Dacca (Tejgaon)	003	0	7	18	05	97	21	2	954	81	5	4	4	7	0	77	87
	Faridpur	069	0	8	16	02	96	02	6	951	80	7	5	5	1	0	79	86
Khulna	Barisal	010	4	8	18	02	97	03	6	969	81	8	7	6	0	0	78	85
	Khulna	083	9	7	00	00	96	03	6	967	80	7	5	5	0	0	79	83
	Satkhira	007	5	8	25	05	96	03	6	974	81	6	2	6	2	0	78	88
	Jessore	002	7	8	18	05	96	03	6	963	82	8	4	5	/	/	79	85
Rajshahi	Pabna	000	0	7	00	00	98	03	2	967	85	3	3	6	7	0	79	89
	Sirajganj	000	0	8	00	00	96	02	2	954	84	8	3	4	0	0	80	91
	Rajshahi	000	0	3	05	02	97	01	0	957	86	3	3	9	0	0	79	88
	Bogra	000	0	7	07	07	96	02	5	963	84	7	3	4	5	0	77	87
	Dinajpur	012	7	5	09	02	96	03	6	959	87	5	4	7	2	/	77	88
	Rangpur	000	0	6	09	05	96	03	1	959	86	4	5	6	2	0	76	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	95	05	0	942	96	0	0	9	0	0	71	97
	Sialkot	078	2	4	31	02	96	02	1	957	96	0	0	9	0	0	74	01
Rawalpindi	Jhelum	000	1	7	31	02	97	29	9	941	86	4	3	6	2	0	69	96
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	3	18	07	97	03	1	921	94	2	5	6	3	0	72	97
	Campbellpur	000	0	3	13	02	98	01	0	923	98	1	1	9	0	0	96	00
Sargodha	Khushab	000	0	0	18	05	97	05	4	932	99	0	0	9	0	0	99	00
	Sargodha	000	0	1	23	05	96	05	0	941	97	1	1	6	3	0	71	00
	Lyallpur	000	0	0	16	02	96	00	0	932	94	0	0	9	0	0	83	97
Multan	Montgomery	000	0	1	13	03	96	01	0	937	99	1	0	9	3	0	71	00
	Multan	000	0	2	23	09	96	05	0	931	97	2	0	9	3	0	72	97
	Leiah	000	0	3	18	03	98	03	1	896	90	1	2	9	2	0	67	02
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	933	99	0	0	9	0	0	72	00
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	000	0	0	18	03	98	00	0	998	97	0	0	9	0	0	75	99
Peshawar	Chakdara	000	0	3	09	03	98	03	0	904	89	3	0	9	3	0	69	96
	Peshawar	000	0	6	36	02	96	05	0	917	97	1	3	7	3	1	65	98
	Haripur	000	4	3	05	03	97	03	1	912	97	3	1	6	0	0	79	02
D. I. Khan	Bannu	000	0	0	09	05	92	00	0	692	00	0	0	9	0	0	69	01
	D. I. Khan	000	0	0	00	00	98	00	0	908	01	0	0	9	0	0	77	02
Quetta	Sibi	000	0	2	18	03	97	03	1	936	04	2	2	9	2	1	71	06
	Nokkundi	000	8	0	34	25	94	07	0	911	04	0	0	9	0	0	23	06
Kalat	Turbat	000	0	0	23	01	98	02	0	934	06	0	0	9	0	0	61	07
	Jiwani	000	0	4	13	10	97	03	0	962	86	4	6	5	0	0	76	89
	Pasni	000	0	0	18	10	97	09	0	951	89	0	0	9	0	0	81	90
Karachi Division	Ormara	000	0	5	23	05	97	02	0	964	89	0	0	9	0	0	76	92
	Lasbela	000	0	2	23	05	96	04	0	943	97	0	0	9	0	0	73	09
	Karachi (Manora)	000	0	7	25	07	96	03	2	969	85	7	7	5	0	0	78	87
	Karachi (Airport)	000	0	7	23	09	96	02	2	980	85	7	6	5	0	0	76	86
Hyderabad	Nagarparkar	000	0	2	25	02	97	00	0	976	89	2	4	7	0	0	73	91
	Umerkot	000	0	0	23	05	97	00	0	963	95	0	0	9	0	0	81	95
	Hyderabad	000	0	0	23	05	97	02	0	966	93	0	0	9	0	0	74	96
	Badin	000	0	4	18	05	97	00	0	965	90	4	0	9	3	0	71	92
Khairpur	Padidan	000	0	0	18	09	97	02	0	937	01	0	0	9	0	0	70	04
	Nawabshah	000	0	0	18	21	96	02	0	951	97	0	0	9	0	0	77	01
	Sukkur	000	4	0	23	03	96	00	1	929	02	0	0	9	0	0	14	02
	Kashmore	000	0	0	05	04	98	02	2	914	00	0	0	9	0	0	69	01
	Jacobabad	000	0	2	16	05	96	03	0	925	01	0	0	9	0	8	78	02
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	4	23	09	97	01	1	390	73	4	5	3	0	0	63	73
Peshawar	Drosh *	000	4	4	23	09	97	02	1	361	91	3	2	7	0	0	44	95
	Cherat *	000	0	8	18	05	98	03	0	396	86	8	0	9	0	0	63	92
	Kakul *	000	0	2	31	03	97	02	0	398	83	2	2	1	0	0	59	86
	Landikotal *	000	0	3	36	03	98	01	1	379	90	0	0	9	7	0	63	95
	Parachinar *	000	0	0	13	02	99	02	0	375	90	0	0	9	0	0	57	94
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	385	95	0	0	9	0	0	82	97
	Wana *	000	0	4	11	05	97	02	0	368	73	4	2	7	0	0	76	92
Quetta	Fort Sandeman *	000	0	8	13	13	98	03	0	391	88	8	5	4	0	0	49	04
	Hindubagh *	000	0	6	23	03	98	00	0	384	91	6	0	9	3	0	63	93
	Loralai *	000	0	5	23	02	98	02	1	378	89	0	0	8	2	1	86	93
	Barkhan *	000	0	7	31	09	98	03	0	386	92	7	0	9	6	0	59	95
	Harnai *	000	0	4	18	02	97	03	0	376	93	4	5	6	0	1	67	95
	Quetta *	000	0	1	31	09	97	01	0	381	93	1	1	6	3	0	50	96
	Chaman *	000	0	0	23	00	98	00	2	385	98	0	0	9	0	0	98	98
	Nushki *	000	0	0	09	12	97	00	0	410	04	0	0	9	0	0	75	05
	Dalbandin *	000	0	0	18	05	95	05	0	417	05	0	0	9	0	0	25	06
Kalat	Kalat *	000	0	0	36	02	98	00	0	360	86	0	0	9	0	0	39	88
	Khuzdar *	000	0	2	31	02	97	02	0	380	99	2	1	7	0	0	29	01
	Panjgur *	000	0	0	36	03	94	05	4	408	02	0	0	9	0	0	55	02

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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	064	0	7	16	05	98	03	1	046	84	4	7	5	1	/	77	77	—	—	50.2	—	66.8	—
Cox's Bazar	266	9	7	11	09	96	61	6	035	80	6	7	3	1	0	78	75	— 3	— 1	94.9	+25.6	112.5	140
Chittagong	415	2	8	16	14	93	63	6	037	77	7	3	3	2	/	76	76	— 7	— 0	96.2	+49.8	113.9	108
Maijdee Court	315	3	8	18	02	95	61	6	030	77	6	5	4	2	1	75	76	— 3	— 2	50.9	+ 4.1	68.8	115
Comilla	575	3	7	00	00	96	66	6	011	80	7	4	4	/	/	80	78	— 2	+ 1	63.3	+26.8	74.2	94
Brahmanbaria	123	3	8	18	07	96	02	6	012	80	8	5	3	1	1	77	76		—	35.7	+ 8.1	47.0	78
Sylhet	068	9	8	13	07	96	21	6	023	79	7	7	7	2	/	76	71	—		60.4	—	93.4	—
Srimangal	005	6	4	00	03	96	00	6	027	81	2	8	8	0	1	75	76	— 3	0	45.1	+11.1	63.6	98
Mymensingh	075	8	8	00	00	96	03	6	996	80	8	6	7	1	1	77	76	— 3	— 2	—	—	—	91
Narayanganj	047	7	8	18	03	97	02	6	000	79	8	7	2	8	8	78	78	+ 1	— 1	32.2	+ 5.6	41.1	74
Dacca (Tejgaon)	106	9	8	23	05	96	02	6	001	79	7	7	3	2	/	77	78	—	—	34.3	—	47.8	—
Faridpur	270	0	8	16	02	96	02	2	003	79	7	5	5	1	0	78	77	— 1	— 2	—	—	—	71
Barisal	012	4	4	13	02	96	03	5	020	80	6	6	6	0	0	76	78	— 2	0	31.9	— 1.0	42.1	81
Khulna	134	9	7	23	05	97	02	2	011	79	7	5	5	0	0	78	80	— 4	+ 2	31.5	+ 3.4	45.4	68
Satkhira	088	0	8	20	05	96	20	3	024	80	6	2	9	2	3	76	75	0	— 3	32.9	+ 6.1	42.8	65
Jessore	042	0	8	18	05	96	03	6	000	80	8	7	5	/	/	79	77	—	—	34.0	+ 8.4	41.0	65
Pabna	020	0	8	18	05	97	03	9	993	80	7	7	5	7	/	79	78	—	—	26.1	—	32.5	59
Sirajganj	024	/	8	18	03	97	02	2	991	80	8	7	5	0	0	79	80	+ 4	+ 1	—	—	—	64
Rajshahi	000	0	0	00	00	96	00	0	990	82	8	7	6	0	0	79	80	— 1	+ 1	19.5	— 4.1	22.8	—
Bogra	007	9	7	00	00	96	01	6	992	82	4	5	5	1	0	79	79	— 1	0	32.0	+ 4.9	37.3	69
Dinajpur	225	3	7	05	05	96	03	2	993	82	7	5	6	2	/	78	78	— 1	— 1	57.6	+27.1	68.9	72
Rangpur	040	9	5	07	05	96	03	6	022	84	5	4	6	0	0	78	79	+ 1	0	23.4	— 7.7	39.2	84
Jammu																							—
Lahore (Jail Rd.)	000	0	6	09	03	96	02	1	930	84	2	5	6	7	0	72	70	— 1	— 8	6.8	— 0.8	12.6	19
Sialkot	094	0	6	23	01	94	01	2	986	82	4	6	5	2	3	75	70	+ 5	— 9	2.2	— 9.3	12.1	32
Jhelum	000	9	3	23	02	97	03	1	981	83	1	0	9	3	1	71	78	—	—	8.9	—	19.9	—
Islamabad	052	2	8	05	02	95	61	9	///	75	6	5	4	2	/	61	73	—	—	3.6	—	27.6	—
Rawalpindi	028	4	8	11	03	97	61	9	037	//	8	5	6	0	x	71	73	+ 2	— 3	4.7	— 6.5	27.0	36
Campbellpur	000	0	1	30	20	97	01	1	992	83	1	1	9	0	0	74	78	—	—	5.0	—	20.2	—
Khushab	000	0	0	05	09	96	02	0	972	87	0	0	9	0	0	73	82	— 1	0	1.5	— 4.1	10.2	15
Sargodha	000	0	0	03	03	97	02	0	986	85	0	0	9	0	0	76	81	—	—	—	—	—	—
Lyallpur	000	0	0	00	00	96	00	0	982	85	0	0	9	0	0	71	82	— 2	+ 1	2.2	— 2.3	5.8	13
Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					10
Multan	000	0	0	18	10	96	02	0	973	86	0	0	9	0	0	73	85	— 3	+ 1	3.6	+ 0.9	8.3	7
Leiah	000	0	0	18	02	98	00	0	992	88	0	0	9	0	0	77	79	—	—	—	—	—	8
Khanpur	017	6	6	02	03	97	03	6	986	75	6	0	9	4	0	67	69	— 3	— 13	4.1	+ 1.3	5.4	6
Bahawalpur	000	0	0	20	04	96	00	0	967	85	0	0	9	0	0	70	83		0	1.6	— 1.3	1.7	6
Fort Abbas	000	0	0	23	09	98	00	0	931	85	0	0	9	0	0	70	83	—	—	3.1	—	3.6	8
Chakdara	000	0	3	10	03	98	00	0	970	77	3	9	3	0	/	65	73	—	—	—	—	—	—
Peshawar	000	0	1	36	05	96	05	0	972	81	1	0	9	3	0	72	79	— 2	+ 10	4.1	+ 2.3	18.8	11
Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Bannu	000	0	0	00	00	99	00	0	956	82	0	0	9	0	0	75	80	—	—	1.1	—	12.8	11
D. I. Khan	000	2	3	05	02	98	01	1	967	88	0	0	9	0	3	80	82	+ 1	0	1.7	— 1.4	4.7	9
Sibi	000	0	0	13	03	97	02	0	984	86	0	0	9	0	0	73	85	—	—	0.5	—	3.7	5
Nokkundi	000	0	0	34	25	95	07	0	961	88	0	0	9	0	0	32	87	—	—	0	—	3.7	2
Turbat	000	0	0	27	01	98	02	0	982	85	0	0	9	0	0	72	//	—	—	0	—	0	—
Jiwani	000	0	5	13	09	97	01	2	003	83	5	6	5	0	0	73	80	—	—	0	—	4.4	8
Pasni	000	0	3	18	10	97	00	0	995	82	0	0	9	0	0	79	81	+ 1	+ 4	0	— 0.8	4.8	6
Ormara	000	0	8	27	01	95	03	2	997	84	8	1	6	0	0	74	77	—		0.3	— 0.4	1.5	6
Lasbela	000	0	6	00	00	98	00	0	982	83	0	3	8	0	0	76	80	—	—	0	—	0	8
Karachi (Manora)	000	0	8	25	03	96	02	2	998	82	8	6	5	0	0	76	81	+ 2	+ 2	3.8	— 0.4	4.0	8
Karachi (Airport)	000	0	8	27	05	96	02	2	000	82	3	6	5	2	/	78	81	—	—	4.2	—	4.4	—
Nagarparkar	000	0	0	31	07	97	00	0	001	80	0	0	9	0	0	71	77	—	—	9.8	—	9.8	—
Umerkot	000	0	0	23	07	97	00	0	995	82	0	0	9	0	0	79	78	—	—	3.7	—	4.0	—
Hyderabad	000	0	3	23	09	97	01	1	997	83	3	0	9	3	0	74	81	— 1	+ 1	2.2	— 1.4	2.2	7
Badin	000	0	0	23	02	97	00	0	016	83	0	0	9	0	0	73	80	0	0	0.8	— 3.3	0.8	9
Padidan	000	0	0	18	05	97	02	0	984	82	0	0	9	0	0	72	80	—	—	1.3	—	1.6	—
Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Sukkur	000	4	6	23	09	96	03	1	980	84	6	0	9	6	0	74	81	—	—	0.1	—	0.3	4
Kashmore	000	0	3	18	03	98	03	0	946	87	0	0	9	0	3	74	80	—	—	0.7	—	0.7	—
Jacobabad	000	0	3	13	09	96	03	0	983	85	3	0	9	5	0	81	82	— 3	— 1	0.3	— 1.1	1.1	4
Veraval																							28
HILL STATIONS																							
Srinagar *																							24
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							4
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	067	2	8	29	02	96	03	6	433	55	8	5	3	/	/	51	54	+ 1	— 4	17.9	+ 0.3	57.1	59
Drosh *	000	9	0	00	00	98	02	1	422	78	0	0	9	0	0	59	72	— 1	— 1	1.3	—	31.3	18
Cherat *	000	0	0	36	05	98	00	0	410	73	3	0	9	0	0	69	73	+ 5	— 1	2.8	— 2.5	25.3	29
Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—		—		—
Landikotal *	000	0	0	00	01	98	02	0	391	90	0	0	9	0	0	65	73	—	—	1.0	—	2.4	—
Parachinar *	000	0	0	13	02	99	02	0	423	75	0	0	9	0	0	55	67	+ 9	— 6	10.2	—	55.6	29
Miranshah *	000	0	0	00	00	99	00	0	416	84	0	0	9	0	0	68	77	—	—	2.0	— 0.7	5.5	13
Wana *	000	0	0	00	00	98	03	0	411	76	0	0	9	0	0	67	68	—	—	0.4	—	7.6	11
Fort Sandeman *	000	0	0	00	00	96	02	0	427	75	0	0	9	0	0	61	72	+ 9	— 2	3.7	+ 0.7	12.5	11
Hindubagh *	000	0	0	23	02	98	00	0	426	76	0	0	9	0	0	56	62	—	—	0.4	—	11.6	—
Loralai *	000	0	0	27	02	98	00	0	410	72	0	0	9	0	0	71	66	—	—	1.8	—	3.6	9
Barkhan *	110	0	4	00	00	88	01	1	409	79	4	0	9	0	3	69	70	—	—	4.6	—	9.7	—
Harnai *	000	0	0	13	02	98	00	0	430	84	0	0	9	0	0	68	79	—	—	7.1	+ 2.7	12.3	14
Quetta *	000	0	0	00	00	96	00	0	411	75	0	0	9	0	0	75	54	—	—	1.0	+ 3.3	9.5	9
Chaman *	000	0	0	05	02	98	00	0	397	81	0	0	9	0	0	81	78	— 2	+ 2	0	— 0.1	3.9	9
Nushki *	000	0	0	16	02	97	00	0	433	88	0	0	9	0	0	46	79	—	—	0	—	3.3	—
Dalbandin *	000	0	0	00	00	95	05	0	419	82	0	0	9	0	0	36	79	— 2	— 4	0	— 0.2	3.3	4
Kalat *	000	0	0	18	01	98	00	0	430	70	0	0	9	0	0	41	59	— 2	— 2	0	— 0.8	4.7	7
Khuzdar *	000	0	0	23	03	97	02	0	413	79	0	0	9	0	0	65	77	—	—	—	—	—	—
Panjgur *	000	0	0	00	00	95	05	4	416	78	0	0	9	0	0	56	74	+ 1	— 2	0	—	1.4	3

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

TUESDAY THE 3rd AUGUST 1965.

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	% $N_sC_hh_s$	$OT_sT\ T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shahristan	23 137	599 00	2 23 36	97 02 0	041 26	21 5 00	44 3 10	...	05 0 23	12 3 36
Santhia	23 140	578 00	2 23 28	97 05 0	052 26	21 4 01	15 5 13	...	00 2 23	12 3 44
British Faith	23 299	722 00	6 14 09	98 03 2	014 / /	61 4 00	67 4 00	—	05 0 48	11 4 22
Varagh	23 258	571 06	2 14 12	98 01 0	976 34	22 4 00	76 1 04	..	00 1 30	11 4 21
Rushpool	23 237	672 06	7 23 17	98 02 0	996 28	78 4 00	75 6 02	—	05 2 26	12 3 34
Shahristan	23 116	601 06	0 24 32	97 02 0	086 26	21 5 01	44 2 09	—	00 1 23	12 4 35
Mehdi	23 072	606 06	2 23 09	98 03 0	16/ 26	63 / / /	...	...	...	...
Mehdi	23 072	603 12	6 23 07	98 02 2	15/ 26	63 / / /		...	—	...
Shahristan	23 106	600 12	7 23 27	98 03 2	063 27	52 5 01	45 4 00	...	00 0 23	12 3 24
Langkoaas	23 113	590 12	2 22 26	98 01 1	072 26	12 5 40	26 6 13	...	00 1 22	12 2 34
Varagh	23 254	539 18	2 24 01	99 02 0	962 31	00 9 00	56 1 12	...	05 6 30	12 4 20
Santhia	23 172	608 18	8 22 33	95 05 0	036 28	/ / 9 5/	15 2 34	...	00 6 23	12 2 53
Ommen Kerk	23 087	504 18	0 18 21	97 00 0	120 25	00 9 00	17 2 10	...	00 9 20	11 8 44
Bay of Bengal										
Shama	23 166	888 00	7 24 10	97 02 1	028 24	75 2 31	16 3 23	...	00 0 28	12 5 22
Ocean Energy	23 171	887 00	0 21 09	98 01 /	023 29	00 9 00	...	...	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTT$_d$T$_d$T$_d$	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
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	—	...	...	...	...	...	...	...	...	—	...
Jiwani ...														
Karachi ...	00 00	987 292 255	...	—	140 258 999	...	311 135 999	...	581 635 999	754 620 999	966 790	...	—	...
Lahore ...	00 00	972 302 228	...	...	135 260 160	...	310 168 098	...	586 508 999	761 600 999	...	...	—	—
Multan ...	00 00	982 295 222	...	...	137 245 195	...	307 172 999	...	506 045 999	765 540 999	...	...	...	...
Peshawar ...														
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT T$_d$T$_d$T$_d$	19	20	21	22	23	24	25	26	Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18									27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	—	—	—	...	...	...	...	...	—	...	...
Jiwani ...													
Karachi ...	00 00	900 280 999	495 640 999	475 360 999	530 720 999	250 900 999	...	...	...	...	250 900 999	...	...
Lahore ...	00 00	900 275 188	800 232 142	600 078 999	510 000 999	350 655 999	..	...	...	...	350 655 999	...	...
Multan ...	00 00	900 265 212	800 228 172	600 110 999	—	...	...	...	...	..	400 540 999	...	...
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Heights in kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.2	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 12	09 12	08 12	07 12	08 12	10 16	...	...	...	11 05	...	...	..	...	...
Chaklala ...	...	15 08	15 11	22 08	27 08	32 15	33 13	24 17	25 21	...	...	...	-	...	...
Chhor ...	22 21	22 25	22 27	20 22	21 09	33 05	03 04	05 15	07 11	21 21	22 27	22 31	...	...	...
Chittagong ...	18 37	...	...	...	...	-	-	-	...	18 16	19 22	20 27	21 31	...	...
Cox's Bazar ...	No Ascent						...		...	18 21	20 28		...	...	...
Dacca ...	20 15	18 12	17 12	17 12	17 11					23 15	23 20	23 21	22 19	...	...
Dalbandin ...	...	—	22 07	21 06	20 03	29 03	36 09	10 11	35 11	...	..	36 11	33 05	04 06	15 03
D. I. Khan ...	...	...	...	...		...		...		...	...	...			
Drosh ...	...	...	...		21 04	26 04	...	...	...	...	...	...	13 01	23 03	20 02
Fort Sandeman ...	...			34 07	18 06	35 09							19 05	14 01	32 02
Jacobabad ...	17 09	17 13	17 10	12 06	01 06	31 11	29 18	33 25	21 29	18 07	19 10	20 10	24 09	25 07	33 06
Jamore ...	No Ascent			—			—	...	...	No Ascent					
Jhelum ...	18 04	19 03	19 03	18 05	17 05			...	...	09 10	15 10	18 06	27 05	29 04	27 07
Jiwani ...	17 06	10 06	36 06	32 12	35 17	35 25	35 36	...	—	10 09	09 08		...	—	...
Karachi ...	23 11	22 14													
Kharpar ...	22 07	20 08	20 07	19 06	21 03	26 02	35 05	33 05	31 10	22 15	22 13	22 15	25 09	27 07	28 05
Lahore ...	23 03	25 08	25 04	25 07	26 08	30 09	30 10	31 08	29 10	06 08	17 07	21 06	23 09	27 10	29 08
Multan ...	21 11	20 12	20 18	20 17	22 16	21 10	29 09	29 06	18 18	19 15	20 15	21 18	21 21	24 21	
Nawabshah ...	19 23	20 2.	22 01	26 05	34 05	36 09	31 04	32 02	07 22	21 27	23 11	26 08	28 08	26 08	32 10
Panjgur ...	...			34 03	33 02	03 04	04 06	05 15	...	...	—	...	32 18	32 22	31 14
Peshawar ...	...	16 08	04 02	15 09	17 14	30 10	32 22			..	..	.	...		
Quetta ...	—	...	...	...	33 14	29 09	35 06	30 10	27 09					28 12	33 07
Sargodha ...	...									12 12	14 08	16 06	21 03	20 03	01 04
Sylhet ...	14 24	15 24	16 23	19 27	...	...	—	...	...	15 14	26 22	13 27	—	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Heights in kms. a.s.l.	At 0000hrs. 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	12.0	14.1	16.2	18.0	21.0	24.0
STATION	17	18	19	20	21	22	23	24	25	26	27						
Bogra ...	17 07	17 10	...	...	...	...	...	...	...	...	...						
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...						
Chhor ...	21 24	20 18	21 24	—	...	...	...	...	...	...	...						
Chittagong ...	No Ascent			—	...	...	...	...	...	...	...						
Cox's Bazar ...	No Ascent			...	...	...	...	...	...	...	...						
Dacca ...	22 23	22 25		...	...	...	...	...	...	...	...						
Dalbandin ...	...	—	11 06	10 09	12 09	34 06	33 01	05 02	05 23	03 21	31 13						
D. I. Khan ...	...	...	...	—													
Drosh ...	—	...	...	...	12 02	34 08	36 15	02 12	...	...	...						
Fort Sandeman ...	...			04 02	04 03	26 14	33 04	01 08	08 19	31 10	28 19						
Jacobabad ...	15 08	10 04	31 03	31 10	34 18	34 17	24 06	03 07	31 08	24 12	24 11						
Jamore ...	No Ascent		-	...	...	...	...	...	...	...	...						
Jhelum ...	...	...	—	...	...	...	...	...	...	...	...						
Jiwani ...	11 09	11 07	...	...	...	—	...	—	...	...	...						
Karachi ...	23 12	23 11	26 11	—	...		...										
Kharpar ...	19 14	20 10	01 09	23 06	25 02	32 03	24 17	24 20	26 28	28 39	29 45						
Lahore ...	16 05	21 07	22 05	26 04	31 05	30 10	32 10	20 07	...	...	...						
Multan ...	20 26	22 03	19 31	20 31	19 31	30 27	17 13	19 16	19 17	21 15	17 20						
Nawabshah ...	20 17	20 10	29 05	01 06	23 09	34 09	34 06	...	...	...	...						
Panjgur ...	...	...	...	31 08	29 08	20 07	03 06	32 03	29 04	16 07	19 05						
Peshawar ...	...	02 06	12 09	30 09	28 12	29 07	27 11	29 06	35 13	30 06	27 18						
Quetta ...	...	...	...	...	26 17	28 05	29 05	30 08	31 13	31 13	32 27						
Sargodha ...	09 04	11 03	11 04	10 06	06 04	33 07	29 14	...	...	...	...						
Sylhet ...	13 17	15 10	...	...	...	...	...	—	...	...	...						
Veraval ...	...	...	...	...	...	...	...	...	...	...	...						

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 16	27 15	27 13	27 11	28 12	32 09	05 09	07 09	23 08	09 08	09 04	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

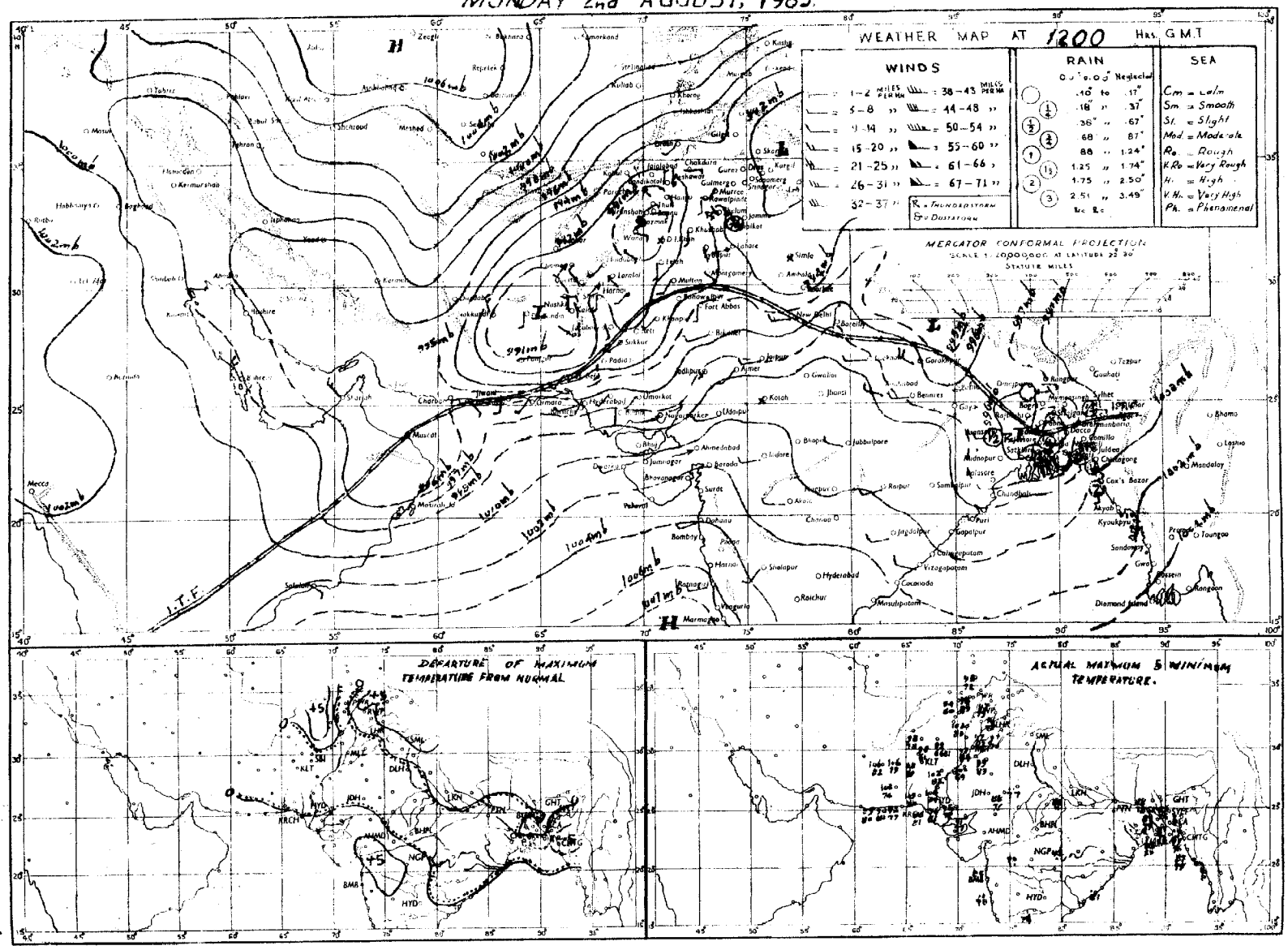
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

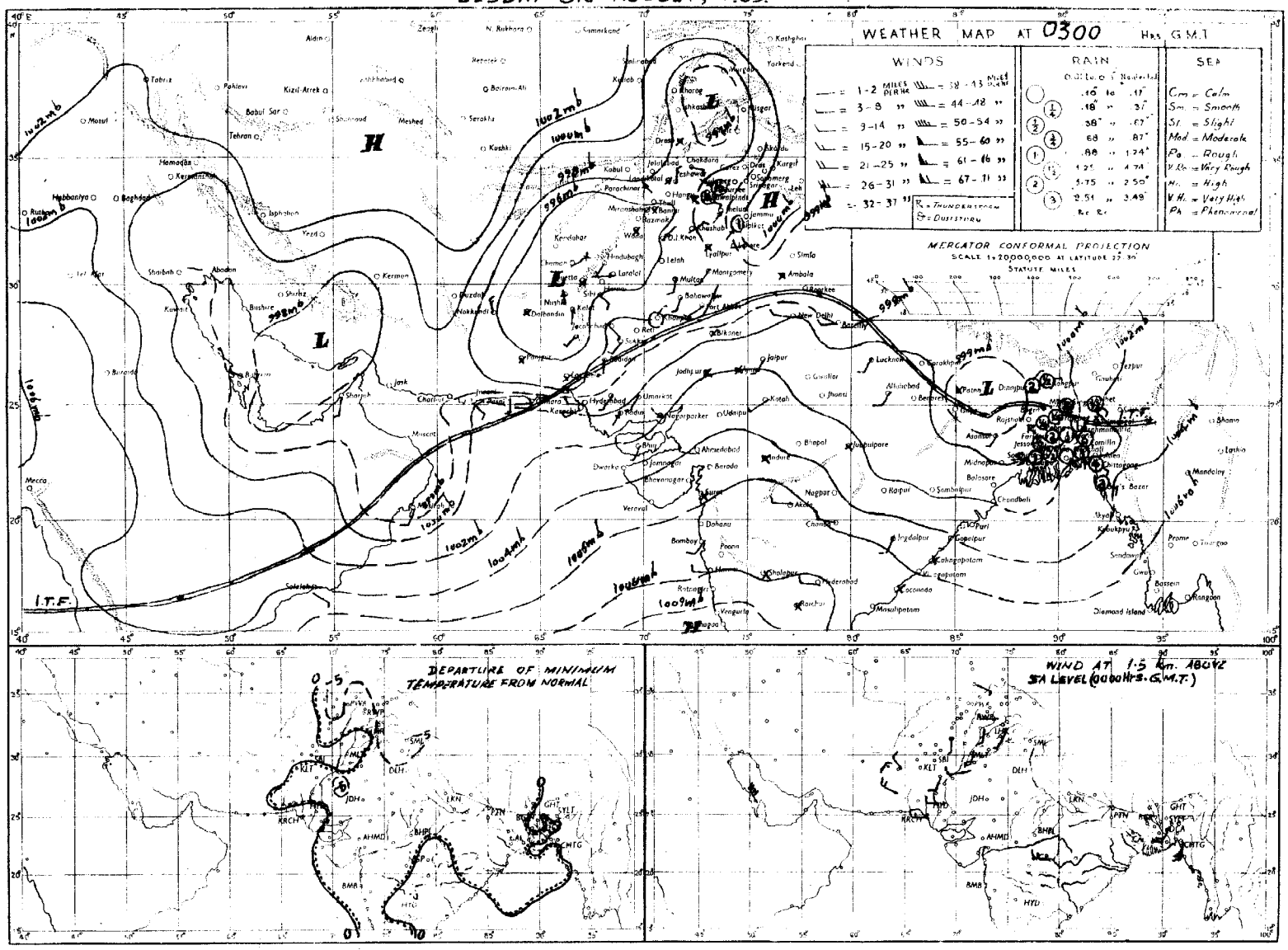
MONDAY 2nd AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 3rd AUGUST, 1965.



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. 19

WEDNESDAY THE 4th AUGUST, 1965.

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

RESTRICTED

Yesterday's easterly low pressure area has moved to Subhimalyan West Bengal and neighbourhood. In its association monsoon has become active and has caused widespread rain/thundershowers with locally moderate to heavy falls in East Pakistan.

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

Rain/thundershowers have been local in Lahore and Rawalpindi divisions and scattered in Sargodha and Peshawar divisions.

Chief amounts of rainfall are:- Cox's Bazar 3"; Satkhira 2"; Comilla, Barisal, Jessore, Lahore and Murree 1½"; each Chittagong and Sylhet (upto 0390 G.M.T.) and Maijdee Court and Faridpur (upto 0000 GMT) 1" each; Narayanganj, 3/4"; Rangamati, Mymensingh, Bogra and Rangpur ½" each; Brahmanbaria, Srimangal (upto 0000 GMT), Dacca, Dinajpur, Sargodha and Kakul ¼" each.

Day temperatures were: 3—8°F (2—4°C) below normal in Bahawalpur and Khairpur divisions and in East Pakistan outside Rajshahi division.

Forecast valid until the evening of 5th August, 1965:— Fairly widespread rain/thundershowers will occur in East Pakistan, local in Lahore, Rawalpindi divisions and in Kashmir and scattered in D.I. Khan, Peshawar and Sargodha divisions.

Heavy Rainfall Warning:- Locally heavy rainfall is likely to continue in East Pakistan during next 24 hours.

Karachi-11
The 4th August, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather † (ww)	Sea level pressure (mbs. and tenths) (W)	Dry Bulb temperature °F (PPP)	Amount of Lowest Cloud † (TT)	Low Cloud form † (Nh)	Height of Lowest Cloud † (CV)	Medium Cloud form † (h)	High Cloud form (CM)	Dewpoints temperature °F (CH)	Maximum temperature °F (TdTd)	Minimum temperature °F (TxTx)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Sea level pressure (mbs. and tenths) (W)	Dry Bulb temperature (PPP)	Amount of Lowest Cloud † (TT)	Low Cloud form † (Nh)	Height of Lowest Cloud † (CL)	Medium Cloud form † (h)	High Cloud form † (CM)	Dewpoint temperature °F (CH)	Maximum temperature °F (TdTd)	Minimum temperature °F (TxTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TxTn)	Rainfall: Since 1st June 1965 to date	Departure from normal	Since 1st January 1965 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	054	4	6	18	13	98	29	9	026	78	6	7	3	7	/	77	85	063	5	7	16	09	98	02	6	037	82	6	7	4	1	/	78	77	—	—	50.8	—	67.4	—
	Cox's Bazar	138	9	8	18	13	96	61	6	012	78	7	7	4	1	/	78	81	255	9	7	18	12	96	15	6	030	82	7	7	3	3	0	81	71	— 4	— 5	97.5	+27.5	115.2	140
	Chittagong	101	9	8	13	09	96	61	6	010	77	6	7	3	2	0	77	78	194	9	6	18	09	97	02	6	026	82	6	7	4	2	0	77	76	— 8	— 0	97.3	+50.3	114.9	108
	Maijdee Court	065	4	8	18	05	96	03	6	997	80	4	5	5	2	1	77	79	///	/	7	00	00	96	01	6	025	80	4	5	4	2	1	77	76	— 7	— 2	50.6	+ 3.3	68.8	115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143	5	7	00	00	96	02	6	009	80	7	4	4	/	/	80	77		0	64.7	+27.7	75.7	94
	Brahmanbaria	000	0	8	13	07	96	03	1	989	82	8	5	5	/	/	76	85	030	0	7	18	09	96	03	0	998	81	7	5	5	0	0	78	77	—	—	35.9	+ 7.9	47.3	78
	Sylhet	010	8	7	13	05	97	01	6	989	82	5	4	4	2	0	77	83	123	9	8	00	00	96	64	6	015	79	7	7	3	2	/	77	76	—	—	61.6	—	94.6	—
	Srimangal																	...				...															0				98
Dacca	Mymensingh	028	4	6	00	00	97	03	6	979	82	6	4	7	0	0	80	86	063	9	8	00	00	96	03	2	999	81	8	6	7	1	1	80	78	2	0	39.6	+ 4.2	52.8	91
	Narayanganj	015	6	7	18	03	96	02	6	980	80	7	4	2	0	0	79	85	084	8	8	20	03	97	61	6	004	80	8	7	2	/	/	79	78	— 3	— 1	33.0	+ 6.0	41.9	74
	Dacca (Tejgaon)	008	9	8	23	05	97	03	6	976	80	6	9	4	3	/	77	83	024	9	8	23	05	96	61	6	000	80	7	7	3	2	/	79	78	—	—	34.5	—	48.0	—
	Faridpur	000	0	7	16	02	97	02	2	973	81	5	5	5	1	0	78	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					71
Khulna	Barisal	000	0	6	18	02	96	03	2	986	84	4	7	6	4	0	78	86	130	4	6	00	00	96	03	6	013	83	6	6	6	0	0	74	77	— 1	— 1	33.3	— 0.2	43.4	81
	Khulna	002	8	7	18	05	96	03	5	984	80	7	5	5	0	0	78	84	011	9	7	23	05	97	02	2	012	80	7	5	5	0	0	77	77	— 3	— 1	31.6	+ 3.1	45.5	68
	Satkhira	013	3	8	20	05	96	03	6	997	82	6	2	6	2	0	79	84	180	9	8	00	00	95	03	1	012	80	6	2	9	0	5	76	76	— 4	— 2	34.7	+ 7.4	44.6	65
	Jessore	008	6	8	18	03	96	03	6	988	81	8	4	5	/	/	80	81	130	9	8	18	03	96	03	6	003	80	8	7	5	0	0	79	78	—	—	35.3	+ 9.3	42.3	65
Rajshahi	Pabna	000	0	7	23	05	98	03	2	963	83	4	3	5	0	3	79	85	012	9	8	23	05	97	03	9	996	80	8	7	5	/	/	79	79	—	—	26.3	—	32.6	59
	Sirajganj	000	0	7	18	05	96	02	2	966	82	7	4	6	0	0	79	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					64
	Rajshahi	188	2	6	05	02	97	03	6	962	84	6	5	6	0	0	80	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					—
	Bogra	...	...	...	...	07	...	...	...	...	...	...	...	...	...	...	...	...	052	9	8	23	05	96	51	5	990	81	6	6	4	0	0	80	79		0	32.5	+ 4.9	37.9	69
	Dinajpur	025	7	7	09	02	96	03	6	958	86	7	5	6	2	/	81	88	037	0	7	09	02	96	03	2	983	83	7	5	6	/	/	79	79	— 1	— 0	58.0	+26.9	69.3	72
	Rangpur	020	5	7	09	02	99	60	6	961	84	7	5	6	0	0	78	87	043	7	7	09	02	96	51	6	973	80	7	3	6	0	0	79	79	— 2	— 0	23.8	— 11.6	39.6	84
Kashmir	Jammu																																								—
Lahore	Lahore (Intl Rd.)	000	0	6	00	00	96	03	1	966	94	2	2	6	2	0	75	96	172	9	0	13	02	96	03	9	986	84	0	0	9	0	0	65	74	— 2	— 4	8.5	— 0.8	14.3	19
	Sialkot	000	6	0	13	01	96	00	0	///	89	0	0	9	0	0	80	91	000	0	0	00	00	97	00	0	984	90	0	0	9	0	0	80	73	— 5	— 6	2.2	— 9.6	12.1	32
Rawalpindi	Jhelum	002	7	6	13	03	98	02	9	946	91	4	0	6	1	0	74	94	004	0	8	27	05	96	95	1	014	77	6	9	6	2	/	75	76	—	—	9.0	—	19.9	—
	Islamabad	000	9	3	13	07	98	02	9	964	89	2	8	6	3	0	70	92	001	2	7	36	03	97	03	9	///	73	7	8	5	/	/	64	71	—	—	3.6	—	27.6	—
	Rawalpindi	000	0	2	13	02	98	02	6	963	89	2	0	9	4	0	73	92	007	5	8	36	03	99	93	9	007	77	2	5	4	2	0	68	72	— 3	— 4	4.7	— 6.7	27.1	34
	Campbellpur	000	0	5	03	05	97	02	1	937	93	1	1	9	2	2	77	96	000	0	4	13	02	97	01	2	992	71	1	1	9	2	2	69	70	—	—	5.0	—	20.2	—
Sargodha	Khushab	000	0	6	13	09	96	07	2	955	94	4	4	7	2	0	77	98	000	0	0	09	05	97	00	0	986	83	9	0	9	0	0	74	75	— 3	— 7	1.5	— 4.1	10.2	15
	Sargodha	021	2	7	05	20	97	17	9	982	96	4	9	6	2	0	73	99	021	9	0	09	05	97	02	9	989	81	0	0	9	0	0	75	76	—	—	2.0	—	11.4	—
	Lyallpur	000	0	4	29	02	96	02	0	944	96	4	0	9	4	0	82	99	000	9	0	07	02	96	00	0	981	85	0	0	9	0	0	77	78	0	— 3	2.2	— 2.3	5.8	13
Multan	Montgomery	000	0	0	23	03	96	02	0	959	98	0	0	9	0	0	67	00	000	0	0	13	03	96	02	0	978	86	0	0	9	0	0	73	80	— 2	— 3	1.5	— 2.3	2.7	10
	Multan	000	0	0	18	09	96	02	0	951	97	0	0	9	0	0	71	99	000	0	0	18	09	96	02	0	973	86	0	0	9	0	0	74	85	— 1	+ 1	3.6	+ 0.8	8.3	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	///	2	4	13	02	97	50	5	969	91	0	0	9	8	0	75	85		—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	953	99	0	0	9	0	0	71	99	000	0	0	23	09	96	02	0	987	82	0	0	9	0	0	72	80	— 4	— 2	4.2	+ 1.2	5.4	6
	Bahawalpur	000	0	0	00	00	96	00	0	941	97	0	0	9	0	0	71	00	000	0	0	05	02	96	00	0	029	85	0	0	9	0	0	72	83	— 1	—	1.6	— 1.4	1.7	6
	Fort Abbas	000	0	1	00	00	98	00	0	964	97	0	0	9	0	0	76	99	000	0	0	23	09	98	00	0	993	86	0	0	9	0	0	69	83	—	—	3.1	—	3.6	8
Peshawar	Chakdara	000	0	2	18	03	98	03	0	925	93	2	3	7	0	0	72	95	000	0	5	05	02	97	01	2	972	75	5	0	9	7	0	67	73	—	—	—	—	—	—
	Peshawar	000	0	2	02	05	96	05	0	933	97	2	2	6	0	1	71	98	000	0	0	36	05	96	05	1	989	81	0	0	9	0	0	71	79	— 2	0	4.1	+ 2.2	18.8	11
	Haripur	000	2	.	31	03	96	01	1	954	88	3	0	9	7	0	72	95	000	5	6	20	05	97	03	2	993	77	6	0	9	3	0	68	70	—	—	—	—	—	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	957	69	0	0	9	0	0	71	98	000	0	0	00	00	99	00	0	981	82	0	0	9	0	0	73	78	—	—	1.1	—	12.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	943	99	0	0	9	0	0	78	07	000	0	4	05	02	98	01	1	981	83	0	0	9	4	0	71	78	+ 9	— 4	1.7	— 1.5	4.7	9
Quetta	Sibi	000	0	2	16	03	97	02	0	957	02	0	0	9	0	0	72	07	000	0	0	18	03	97	02	0	990	86	0	0	9	0	0	73	85	—	—	0.5	—	2.7	8
	Nokkundi	000	8	0	34	13	95	05	0	921	05	0	0	9	0	0	25	07	000	0	0	02	99	97	02	0	965	92	0	0	9	0	0	17	83	—	—	0	—	2.7	7
Kalat	Turbat	000	0	0	18	02	98	02	0	934	05	0	0	9	0	0	68	07	000	0	0	23	01	98	02	0	984	82	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	5	18	10	97	03	2	981	85	5	6	5	0	0	74	86	000	0	7	13	07	97	01	2	011	81	7	6	5	0	0	72	78	—	—	0	—	4.4	5
	Pasni	000	0	0	18	01	97	00	0	977	89	0	0	9	0	0	80	89	000	0	0	22	07	97	00	0	994	82	0	0	9	0	0	79	81	0	+ 4	0	— 0.8	4.8	6
Karachi Division	Ormara	000	0	0	23	07	97	02	0	986	87	0	0	9	0	0	74	90	000	0	8	27	03	96	03	2	005	83	8	1	6	0	0	69	//	—	—	0.3	— 0.4	1.5	6
	Lasbela	000	0	3	00	00	96	03	0	979	97	0	0	8	0	0	73	10	000	0	8	00	00	97	00	0	007	82	0	3	8	0	0	75	79	—	—	0	—	0	8
	Karachi (Manora)	000	0	8	23	03	96	03	2	989	84	8	6	5	0	0	78	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					8
	Karachi (Airport)	000	0	7	23	11	96	02	2	969	86	3	6	5	3	0	74	87	000	0	8	27	12	96	03	2	010	82	3	6	5	3	0	76	81	—	—	4.2	—	4.4	—
Hyderabad	Nagarparkar	000	0	0	00	00	97	00	0	970	92	0	0	9	0	0	72	94	000	0	3	31	02	97	03	0	994	80	2	4	7	0	0	74	78	—	—	9.8	—	9.8	—
	Umerkot	000	0	0	23	07	97	00	0	990	95	0	0	9	0	0	80	95	000	0	5	23	02	95	03	2	995	82	5	4	7	0	0	79	77	—	—	3.7	—	4.0	—
	Hyderabad	000	0	2	23	07	97	01	1	988	91	2	0	9	3	0	74	94	000	0	7	23	10	97	02	2	000	87	3	6	5	0	1	73	81	— 3	+ 1	2.2	— 1.5	2.2	7
	Badin	000	0	6	18	03	97	00	0	002	90	6	0	9	4	0	71	93	000	0	0	23	02	97	00	0	011	82	0	0	9	0	0	73	80	+ 1	0	0.8	— 3.3	0.8	9
Khairpur	Padidan	000	0	0	18	19	97	02	0	953	02	0	0	9	0	0	72	04	000	0	0	00	00	97	02	0	995	82	0	0	9	0	0	73	79	—	—	1.3	—	1.6	—
	Nawabshah	000	0	0	18	09	96	01	1	966	97	0	0	9	0	0	79	00	000	0	0	18	12	96	02	0	973	83	0	0	9	0	0	77	80	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	25	02	96	02	0	942	03	0	0	9	0	0	73	05	000	4	0	20	05	96	02	0	984	80	0	0	9	0	0	74	80	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	18	04	98	02	2	953	00	0	0	9	0	0	81	00	000	0	0	00	00	98	02	0	000	86	8	4	9	5	4	74	80	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	16	03	96	02	0	942	01	0	0	9	0	0	85	02	000	0	0	13	03	96	02	0	947	84	0	0	9	0	0	79	82	— 3	— 1	0.3	— 1.1	1.1	4
Sargodha	Veraval																																								20
Kashmir	HILL STATIONS																																								—
	Srinagar																																								24
	Gulmarg																																								—
	Sonamarg																																								71
	Dras																																								26
	Leh																																								3
	Skardu																																								6
	Misgar																																								—
	Allabad																																								—
	Gilgit																																								5
Rawalpindi	Murree	000	0	2	18	05	95	03	4	420	69	8	5	3			62	73	167	2	6	27	02	97	02	6	437	60	6	5	3	0	0	57	54	+ 1	— 4	19.7	+ 1.6	58.8	59
Peshawar	Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	02	0	417	76	0	0	9	0	0	56	71		— 2	1.3	—	31.3	18
	Chitral	000	0	8	13	05	97	21	0	408	78	8	0	6	0	0	68	90	000	0	0	36	05	98	00	0	439	71	0	0	9	0	0	69	68	+ 3	— 3	2.8	— 2.7	25.3	29
	Kakul	000	0	3	18	05	98	02	0	418	81	3	2	6	0	0	65	83	023	9	7	09	02	97	01	9	426	66	7	0	9	5	0	65	68	—	—	—	—	—	—
	Landikotal	000	0	0	36	03	98	02	0	379	90	0	0	9	0	0	63	95	000	0	0	00	00	98	02	0	410	52	0	0	9	0	0	67	72	—	—	1.0	—	2.4	—
D.I. Khan	Parachinar	000	0	0	13	02	99	02	0	493	83	0	0	9	0	0	56	//	000	0	0	13	02	99	00	0	430	74	0	0	9	0	0	56	63	—	— 3	10.2	—	55.6	29
	Miranshah	000	0	0	05	05	99	00	0	401	90	0	0	9	0	0	85	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana	000	0	3	11	03	98	02	0	385	86	3	2	7	0	0	77	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman	000	0	0	00	00	97	02	0	401	96	8	1	5	0	0	43	97	000	0	0	00	00	95	02	0	421	78	0	0	9	0	0	61	72	+ 2	— 2	3.7	+ 0.7	12.5	11
	Hindubagh	000	0	0	23	03	98	00	0	394	90	0	0	9	0	0	61	92	000	0	0	23	03	98	00	0	430	76	0	0	9	0	0	56	62	—	—	0.4	—	11.6	—
	Loralai	000	0	0	13	02	98	00	0	400	92	0	0	9	0	0	11	93	000	0	0	00	00	98	00	0	410	71	0	0	9	0	0	//	65	—	—	1.8	—	5.6	9
	Barkhan	000	0	3	23	05	98	03	1	386	90	3	3	6	0	0	61	91	000	0	0	13	02	98	02	0	400	81	0	0	9	0	0	61	72	—	—	4.6	—	9.7	—
	Harnai	000	0	4	18	02	98	01	0	372	94	3	4	4	0	2	68	96	000	0	0	18	02	98	00	0	386	84	0	0	9	0	0	71	81	—	—	7.1	+ 2.7	12.3	14
	Quetta	000	0	1	27	10	98	02	0	397	93	1	1	6	0	0	52	95	000	0	0	13	05	96	04	0	424	73	0	0	9	0	0	48	62	—	—	1.0	+ 0.2	9.5	9
	Chaman	000	0	0	27	02	98	00	0	385	98	0	0	9	0	0	98	97	000	0	0	13	02	98	00	0	395	83	0	0	9	0	0	83	81	— 3	+ 5	0	— 1.0	3.9	8
	Nushki	000	0	0	20	02	97	00	0	423	92	0	0	9	0	0	72	07	000	0	0	16	02	98	00	0	440	91	0	0	9	0	0	56	81	—	—	0	—	3.1	—
	Dalbandin	000	0	0	00	05	95	05	0	415	06	0	0	9	0	0	36	06	000	0	0	00	00	95	05	0	316	88	0	0	9	0	0	35	75	— 2	0	0	— 0.2	3.3	4
Kalat	Kalat	000	0	0	36	02	98	00	0	411	86	0	0	9	0	0	48	88	000	0	0	18	02	98	00	0	440	72	0	0	9	0	0	43	59	— 2	— 2	0	— 0.8	4.7	7
	Khuzdar	000	0	2	23	05	97	03	0	392	00	2	0	9	3	0	55	01	000	0	0	27	05	97	02	0	414	79	0	0	9	0	0	64	76	—	—	—	—	—	—
	Panjgur	000	0	0	23	03	95	05	0	419	02	0	0	9	0	0	34	02	000	0	0	00	00	95	05	0	421	79	0	0	9	0	0	64	72	—	—	0	—	1.4	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 be summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 4th AUGUST 1965.

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,T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	33 226	632 00	2 22 21	97 03 0	997	24 4 00	35 4 00	...	05 4 25	14 4 55
Seathia	33 383	616 00	7 22 30	96 05 0	017 26	76 4 //	15 6 24	...	00 0 23	14 4 44
Sumathra	33 235	638 06	7 23 10	98 02 2	010 26	75 3 //	35 4 00	...	05 2 21	12 3 21
Erati	33 243	584 06	8 12 13	98 02 2	955 30	87 5 1/	34 1 05	...	05 4 26	11 4 //
Langkoess	33 101	639 06	3 24 20	98 02 1	110 27	22 4 04	26 1 08	...	00 0 23	12 2 34
Forest Tower	33 223	575 12	0 12 13	98 02 0	980 30	00 9 00	35 7 10	...	00 1 27	11 4 21
Chandpara	33 246	660 12	6 24 13	97 02 2	992 28	14 8 08	65 4 01	...	00 0 24	12 4 22
Sumatra	33 229	653 12	7 24 11	98 02 2	999 27	75 3 //	35 6 05	...	05 1 24	12 4 22
Sumatra	33 222	666 18	6 22 17	98 02 2	012 27	56 3 1/	35 2 30	...	00 0 24	12 2 23
Long Koess	33 090	671 18	1 26 09	98 02 0	115 28	11 4 00	26 2 08	...	05 1 24	12 6 22
Isanda	33 060	772 18	8 27 14	99 03 2	150 27	62 5 62	36 2 10	...	05 2 24	12 7 21
Chandpara	33 245	648 18	8 24 13	97 03 3	006 61	85 7 00	55 7 02	...	05 2 24	12 4 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
		PPP TTTTdTdTd	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	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	997 272 255	...	...	140 159 150	...	307 125 502	...	579 555 999	751 328 999	963 810	241 972	...	...
Lahore ...	00 00	974 302 242	...	...	140 225 192	...	307 502 598	...	757 615 999	...	...	...	...	...
Multan ...	00 00	983 295 228	...	...	140 232 182	...	307 155 999	...	585 012 999	761 595 999	...	...	...	...
Peshawar ...	00 00	959 282 218	...	...	140 232 172	...	308 152 078	...	581 562 999	753 632 999	969 705	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached	TROPOPAUSE	
										PPPTTTTdTdTd	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 185 18	800 195 045	600 008 578	537 72/ ///	250 89/ ///	...	...	...	...	200 972 999	...	...
Lahore ...	00 00	900 267 218	800 182 152	600 035 999	[illegible]	...	...	...	...	...	500 615 999	...	...
Multan ...	00 00	900 262 222	800 208 142	610 10/ ///	350 65/ ///	...	...	...	...	...	350 65/ ///	...	...
Peshawar ...		900 252 198	800 208 158	600 40/ ///	350 67/ ///	...	...	...	...	...	300 705 999	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

60 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): 0.2	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. 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	0.9
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 09	...	...	...	...	...	20 17	21 18	...	...	...	...	...	...	...	...	...
Chaklala ...	...	18 17	18 14	14 29	21 07	28 13	...	...	...	...	06 11	10 07	29 05	26 08	34 03	...	06 06	07 05	32 06	31 08	29 10	29 21	30 09	25 17	25 23	...
Chhor ...	21 24	21 24	22 21	21 20	...	...	...	...	...	20 30	22 24	23 29	-	...	...	21 25	21 38	21 38	—	...	...	...	...	...	...	...
Chittagong ...	No	Ascent	...	...	...	...	...	...	...	18 21	19 27	21 30	...	...	...	21 13	21 26	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	—	...	...	—	...	—	...	22 24	23 29	25 37	...	...	...	20 19	20 29	...	...	...	...	...	...	...	...	...
Dacca ...	22 17	21 17	...	...	...	...	...	...	...	22 13	...	...	...	...	...	23 18	23 25	23 08	...	...	...	...	...	...	...	...
Dalbandin ...	...	..	13 01	...	...	...	...	...	...	...	...	24 15	01 05	33 09	26 04	...	—	31 01	26 08	28 14	27 10	33 07	36 09	01 15	30 12	28 18
D. I. Khan ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 13	21 17	19 10	20 20	19 23	...	...	...	14 01	23 02	24 03	—	...	...	...	19 03	34 07	35 19	35 27	34 31	35 39	01 65
Fort Sandeman ...	...	...	...	30 05	28 07	24 01	...	...	...	...	...	...	18 01	32 06	34 12	...	...	...	04 02	05 02	21 04	24 07	24 13	28 07	34 07	32 17
Jacobabad ...	15 10	16 08	16 06	01 10	31 17	23 01	31 09	32 13	29 18	18 15	19 14	19 11	20 07	22 10	27 12	15 09	11 05	20 04	20 05	32 15	34 19	28 07	22 15	27 15	31 12	08 23
Jessore ...	No	Ascent	...	—	..	..	—	...	...	27 18	28 20	28 15	...	...	...	26 12	...	...	...	...	...	...	...	...	...	...
Jiwani ...	15 40	17 05	18 06	24 06	...	...	...	...	...	07 07	11 07	15 04	25 06	26 09	30 15	01 03	34 04	33 06	31 10	28 14	29 25	...	...	...	...	...
Karachi ...	17 06	18 08	23 06	...	...	...	...	...	...	16 08	16 09	...	...	...	...	16 06	13 04	...	...	...	...	...	...	...	...	...
Khanpur ...	23 19	23 12	...	...	...	...	...	...	...	...	...	...	...	...	...	25 19	26 21	27 21	—	...	...	...	...	...	...	...
Lahore ...	20 03	21 04	20 05	20 06	19 08	21 04	31 04	34 05	28 05	21 11	22 12	22 12	27 04	26 03	19 04	21 08	21 08	21 06	...	...	...	...	...	...	...	...
Multan ...	15 03	17 03	17 03	18 03	24 08	24 08	35 10	33 15	32 21	15 06	20 13	29 03	28 10	28 07	31 04	24 03	23 04	22 03	35 06	30 04	29 09	30 16	28 16	27 16	26 20	26 35
Nawabshah ...	18 13	18 14	18 12	19 12	20 07	24 06	30 14	30 25	30 24	18 09	19 10	18 10	19 09	23 05	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	19 13	20 16	23 17	31 04	03 13	03 14	34 10	31 04	31 07	20 26	20 09	27 06	28 13	28 11	12 01	19 07	30 04	35 03	35 04	01 09	24 04	10 03	24 04	22 05	34 02	09 05
Peshawar ...	...	...	...	24 06	26 06	24 11	22 12	...	...	...	...	...	32 15	31 17	31 25	...	...	...	33 09	30 04	33 02	03 12	02 06	32 04	28 04	13 03
Quetta ...	...	03 12	06 11	16 09	18 15	26 06	29 24	31 19	31 20	-	35 05	35 13	33 04	30 08	...	...	33 03	08 05	30 12	29 05	32 13	27 12	29 07	28 17	28 31	29 49
Sargodha ...	...	...	...	...	32 15	30 12	36 09	35 20	29 09	...	...	...	...	09 06	13 08	...	...	...	...	27 11	27 12	30 17	35 14	25 13	27 17	27 30
Sylhet ...	09 17	08 12	10 06	16 02	23 04	...	...	...	—	...	...	...	...	...	...	08 12	09 14	09 11	09 06	19 06	26 12	29 19	29 17	29 16	28 46	27 37
Varavel ...	15 13	18 12	19 12	...	...	...	—	...	...	15 13	16 43	...	—	...	...	15 12	17 13	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	23 17	23 19	21 19	28 16	28 14	28 09	36 06	35 06	09 05	10 02	02 04	...	...	...	—	...	...	—
Peshawar ...		01 12	34 05	34 04	34 06	30 17	27 13	21 29	// //	28 27	27 42							
Quetta ...																		

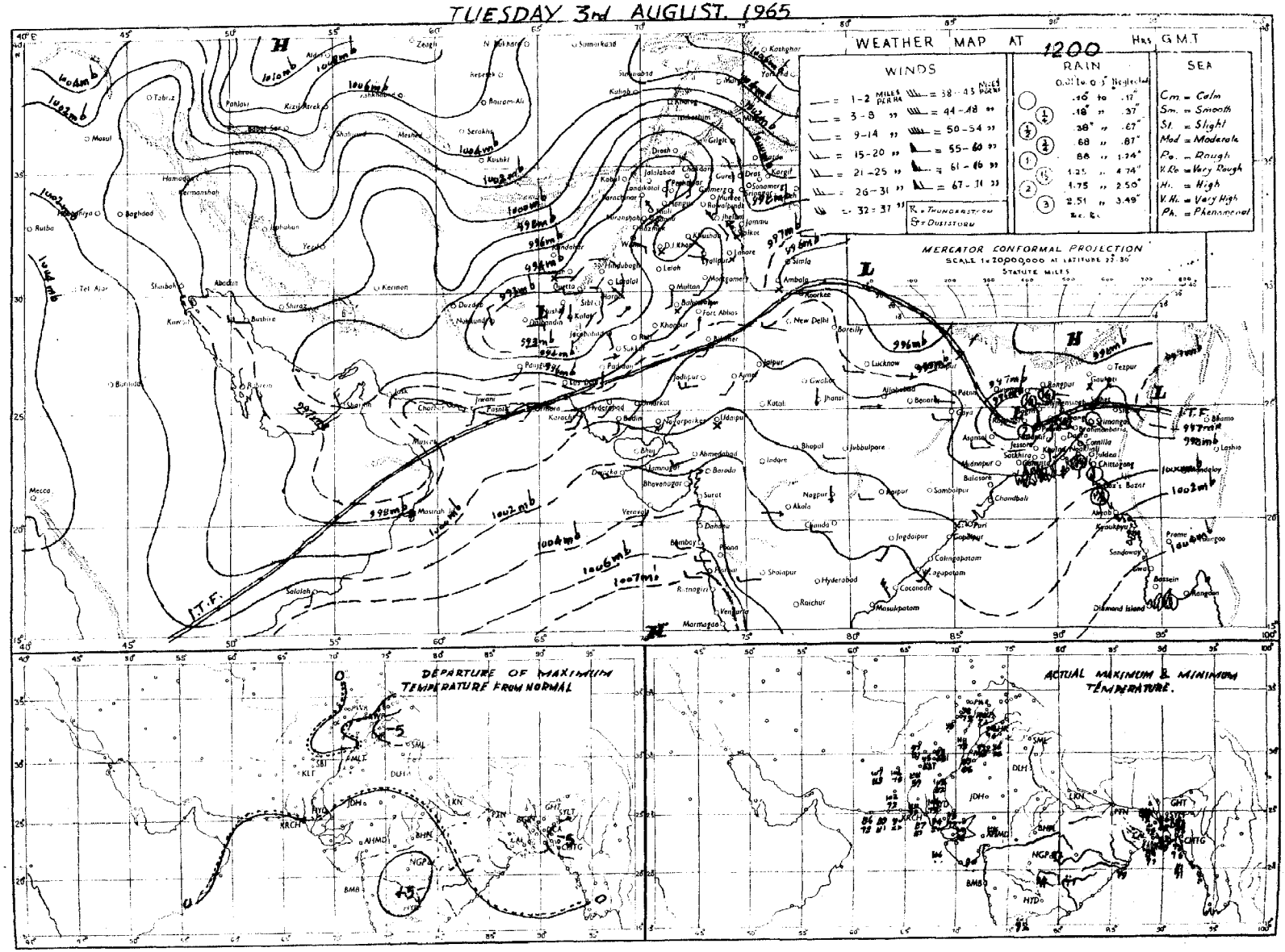
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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, Airport, Karachi-11

PAKISTAN DAILY WEATHER MAP

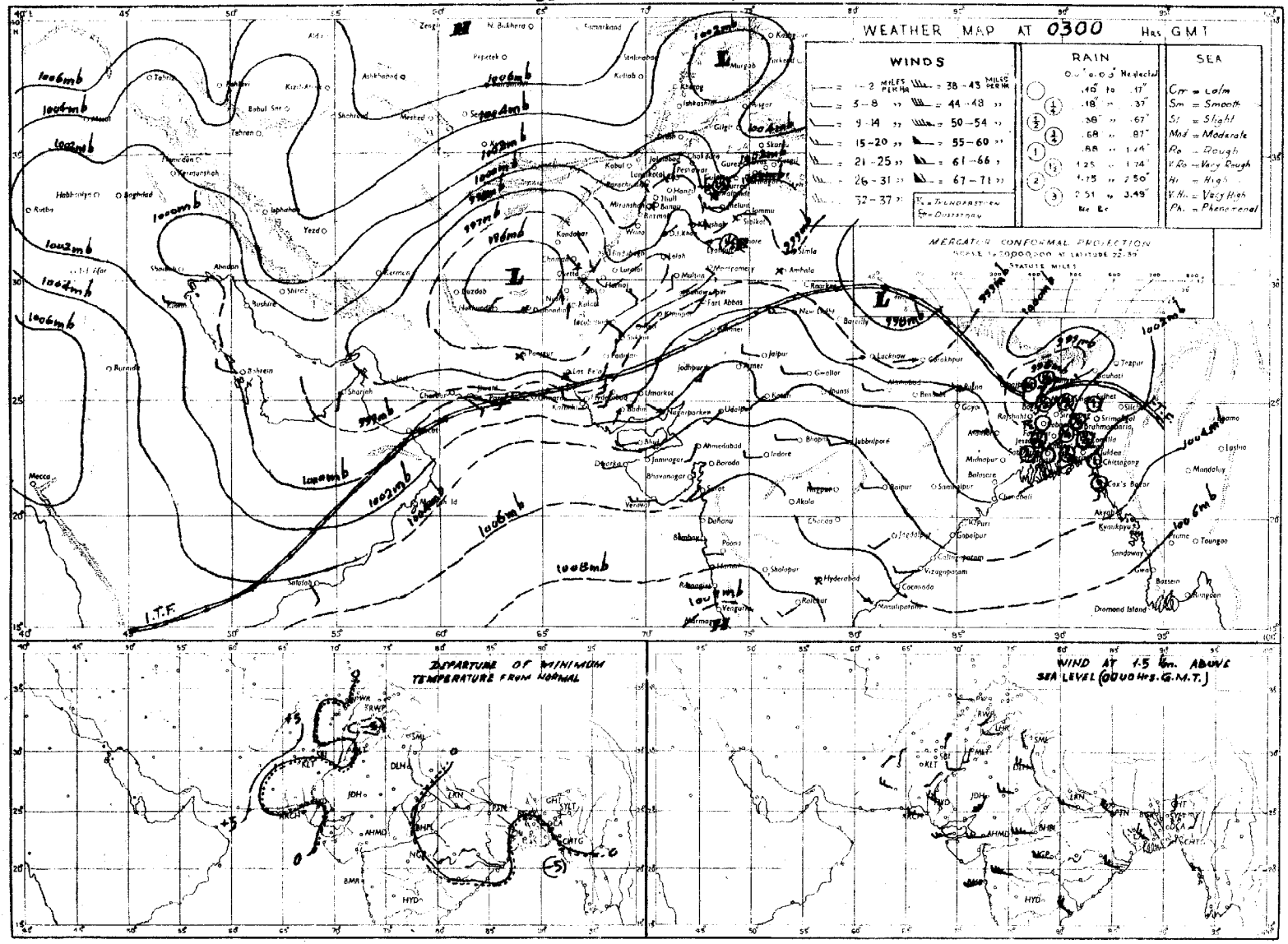
TUESDAY 3rd AUGUST, 1965



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 4th AUGUST, 1965.



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. 19

THURSDAY THE 5th AUGUST, 1965.

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

RESTRICTED

Monsoon continues to be active over East Pakistan.

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

Yesterday's western disturbance have caused accentuation of the seasonal trough of low pressure extending from Kalat division to Multan division.

Fairly widespread rain/thundershowers have occurred in Lahore and Sargodha divisions, local in Peshawar division and scattered in Rawalpindi division. Light rain has also fallen in Quetta division.

Chief a mounts of rainfall are:- Cox's Bazar 6"; Chittagong 3"; Mymensingh, Brahmanbaria and Khushab 2" each; Sylhet and Comilla, 1½"; Lahore 1"; Bogra and Sargodha 3/4" each; Srimangal Narayanganj, Dacca, Satkhira, Barisal and Parachinar 1½" each and Maijdee Court, Jessore and Islamabad 1 ¼" each.

Day temperatures were: 3—5°F (2—3°C) below normal in Rajshahi division and in West Pakistan outside Quetta, Kalat and Karachi divisions.

Forecast valid until the evening of 6th August, 1965:— Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions, local in Khulna, Rajshahi, Rawalpindi divisions and Kashmir and scattered in Lahore, Sargodha, Multan, Peshawar and D.I. Khan divisions.

Heavy Rainfall Warning:- Moderate to heavy rain will cantinue to fall at a few places in Caittagong and Dacca divisions during next 24 hours.

Karachi-11
The 5th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † We (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 ...	045	6	6	18	09	98	02	6	019	79	5	8	5	2	0	76	84
	Cox's Bazar ...	048	9	8	11	07	96	61	6	011	77	5	5	4	2	/	76	84
	Chittagong ...	///	/	7	18	07	96	60	6	007	79	5	7	4	1	0	78	85
	Maijdee Court ...	025	6	8	18	02	96	03	6	995	85	6	5	4	2	1	77	86
	Comilla ...	080	1	8	18	05	96	03	6	991	81	8	4	4	/	/	81	85
	Brahmanbaria ...	008	7	5	18	05	97	03	6	982	85	3	4	5	4	0	78	85
	Sylhet ...	127	8	8	13	05	95	95	9	990	79	8	9	2	2	/	78	92
	Srimangal ...	048	2	9	00	00	96	00	6	992	80	0	0	9	0	/	79	88
Dacca	Mymensingh ...	000	0	8	00	00	96	03	2	980	83	8	6	7	1	1	80	85
	Narayanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tazgaon) ...	004	9	7	23	05	97	01	6	976	64	4	4	4	6	0	78	86
	Faridpur ...	000	0	8	20	02	97	02	2	975	85	7	5	5	1	0	78	87
Khulna	Barisal ...	000	0	6	00	00	96	03	2	985	83	4	7	6	4	0	79	86
	Khulna ...	000	0	7	23	09	97	02	2	987	83	3	5	7	0	0	79	86
	Satkhira ...	000	0	8	20	05	95	00	3	997	87	6	3	9	2	0	77	//
	Jessore ...	000	0	6	18	03	96	02	2	996	84	6	4	5	0	0	80	87
Rajshahi	Pabna ...	010	9	8	23	05	96	03	6	967	54	6	3	5	0	9	81	87
	Sirajgani ...	020	3	8	00	00	96	02	6	956	82	8	7	4	0	0	80	85
	Rajshahi ...	...	...															
	Bogra ...	065	8	7	23	05	96	02	6	970	82	6	5	4	2	0	79	82
	Dinajpur ...	000	9	7	09	02	96	03	2	962	84	7	5	6	/	/	80	86
	Rangpur ...	004	8	7	09	02	96	03	5	950	53	7	5	6	0	0	80	85
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) ...	000	0	2	00	00	96	03	0	962	94	2	0	9	7	0	75	95
	Sialkot ...	000	0	0	13	01	96	00	0	960	92	0	0	9	0	0	85	95
Rawalpindi	Jhelum ...	004	7	5	00	00	97	02	9	960	94	1	5	7	7	0	69	96
	Islamabad ...	000	0	4	09	02	97	01	1	///	87	3	8	6	3	0	70	91
	Rawalpindi ...	000	0	4	13	03	97	03	1	955	90	4	0	9	4	3	71	91
	Campbellpur ...	000	0	3	13	02	97	01	1	953	93	1	1	9	0	0	81	92
Sargodha	Khushab ...	000	0	6	09	05	96	03	2	954	97	3	3	7	3	0	79	99
	Sargodha ...	000	0	7	09	09	96	06	0	964	95	7	2	6	3	0	73	97
	Lyallpur ...	000	3	4	16	02	96	02	5	955	92	4	0	9	4	0	81	95
Multan	Montgomery ...	000	0	1	31	02	96	01	0	955	98	1	0	9	1	0	69	99
	Multan ...	000	0	3	18	07	96	03	0	947	97	2	1	6	3	0	71	99
	Leiah ...	000	0	4	09	00	97	03	1	890	03	2	1	9	3	0	74	07
Bahawalpur	Khanpur ...	000	0	0	23	05	96	02	0	947	99	0	0	9	0	0	71	00
	Bahawalpur ...	000	0	0	00	00	96	00	0	955	99	0	0	9	0	0	78	00
	Fort Abbas ...	000	0	0	19	02	98	00	0	958	97	0	0	9	0	0	67	99
Peshawar	Chakdara ...	000	0	2	09	03	96	03	1	934	86	2	3	7	0	0	67	91
	Peshawar ...	000	0	5	13	12	96	07	1	941	93	1	3	6	3	0	68	95
	Haripur ...	000	0	3	18	05	98	01	1	947	91	3	2	6	0	0	68	94
D. I. Khan	Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan ...	000	1	8	00	00	98	03	0	941	98	0	0	9	0	0	77	98
Quetta	Sibi ...	000	0	0	16	03	97	02	0	945	04	0	0	9	0	0	71	07
	Nokkundi ...	000	0	0	29	09	96	02	0	918	06	0	0	9	0	0	09	//
Kalat	Turbat ...	000	0	0	23	01	98	02	0	936	04	0	0	9	0	0	67	06
	Jiwani ...	000	0	2	18	09	97	02	1	983	83	2	6	4	0	0	73	85
	Pasni ...	000	0	0	23	21	97	00	0	981	87	0	0	9	0	0	81	89
Karachi Division	Ormara ...	000	0	0	23	05	97	03	2	982	87	0	0	9	0	0	74	//
	Lasbela ...	000	0	2	13	05	95	05	0	968	96	0	0	8	0	0	72	08
	Karachi (Manora) ...	000	0	8	25	14	96	02	2	988	83	6	7	5	2	0	77	85
	Karachi (Airport) ...	000	0	8	25	12	96	03	2	994	83	6	5	5	3	0	74	85
Hyderabad	Nagarparkar ...	000	0	4	31	05	97	03	2	985	89	0	0	9	0	4	70	92
	Umerkot ...	000	0	3	23	07	96	02	2	976	93	3	2	7	0	0	82	93
	Hyderabad ...	000	0	0	23	09	97	01	0	980	90	0	0	9	0	0	73	93
	Badin ...	000	0	8	23	03	97	00	0	007	88	8	0	9	5	0	73	90
Khairpur	Padidan ...	000	0	0	18	07	97	02	0	943	00	0	0	9	0	0	79	04
	Nawabshah ...	000	0	0	18	12	96	02	0	957	99	0	0	9	0	0	80	01
	Sukkur ...	000	0	0	20	02	96	02	0	936	03	0	0	9	0	0	78	04
	Kashmore ...	000	0	0	18	03	98	02	0	932	99	0	0	9	0	0	75	09
	Jacobabad ...	000	0	0	13	07	96	02	0	949	91	0	0	9	0	0	87	01
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	9	7	23	09	97	02	1	415	67	7	5	3	0	0	59	69
Peshawar	Drosh * ...	000	0	2	23	10	98	02	0	362	92	2	2	7	0	0	42	95
	Cherat * ...	000	0	8	13	05	98	03	2	406	71	8	0	9	0	0	68	85
	Kakul * ...	000	0	3	18	07	97	17	1	413	79	6	3	6	0	0	60	82
	Landikotal * ...	000	0	0	36	03	98	02	0	379	90	0	0	9	0	0	63	95
	Parachinar * ...	063	6	6	23	02	96	21	0	431	80	6	6	9	0	0	56	84
D.I. Khan	Miranshah * ...	000	0	0	00	00	99	03	0	393	90	0	0	9	0	0	86	91
	Wana * ...	000	0	0	16	02	97	06	0	404	77	0	0	9	0	0	69	70
Quetta	Fort Sandeman * ...	000	0	4	00	00	98	03	0	381	97	4	1	5	0	0	28	98
	Hindubagh * ...	000	0	0	23	03	98	00	0	386	90	0	0	9	0	0	64	93
	Loralai * ...	000	0	4	16	02	98	00	0	378	83	0	0	9	0	7	91	93
	Barkhan * ...	000	0	2	23	09	98	03	0	387	94	2	2	6	0	0	58	95
	Harnai * ...	000	0	0	18	03	97	00	0	372	93	0	0	9	0	0	70	95
	Quetta * ...	000	0	1	31	12	96	07	0	394	93	1	1	6	0	0	52	94
	Chaman * ...	000	0	0	27	02	98	00	0	389	97	0	0	9	0	0	97	98
	Nushki * ...	000	0	0	18	02	98	00	0	438	09	0	0	9	0	0	77	09
	Dalbandin * ...	000	0	0	23	09	96	02	0	408	06	0	0	9	0	0	28	07
Kalat	Kalat * ...	000	0	0	27	05	98	00	0	403	86	0	0	9	0	0	55	89
	Khuzdar * ...	000	0	1	31	03	99	83	0	387	99	1	1	7	0	0	52	01
	Panjgur * ...	000	0	0	31	05	95	05	0	406	91	0	0	9	0	0	47	01

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † We (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature 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	056	5	7	18	13	97	02	6	027	79	5	9	4	1	/	77	76
Cox's Bazar	610	9	8	18	12	96	63	6	039	77	7	7	3	1	/	77	76
Chittagong	235	9	8	23	12	96	61	6	074	78	6	7	2	2	/	78	76
Maijdee Court	035	2	8	00	00	96	03	6	016	79	6	5	4	2	/	78	78
Comilla	167	0	/	//	/	96	66	6	025	79	7	4	4	/	/	79	77
Brahmanbaria	196	3	8	18	03	96	62	9	013	79	8	5	3	/	/	78	77
Sylhet	130	9	8	18	05	96	61	0	013	79	7	7	2	2	/	76	77
Srimangal	048	0	8	00	00	96	00		020	80	0	0	9	1	0	76	77
Mymensingh	193	9	8	00	00	97	03	6	006	80	8	7	7	/	/	83	77
Narayanganj	049	9	8	18	02	97	61	6	013	80	8	7	2	/	/	79	79
Dacca (Tazgaon)	046	9	8	23	05	97	02	6	013	81	6	9	4	2	0	80	79
Faridpur	004	0	8	20	02	96	02	2	003	81	7	5	5	1	0	80	78
Barisal	055	9	8	18	02	96	21	6	017	80	8	7	6	0	0	76	76
Khulna	005	3	7	23	02	97	02	2	018	82	7	5	5	0	0	81	78
Satkhira	052	0	8	20	05	96	03	5	021	83	6	3	9	2	0	80	72
Jessore	031	9	8	00	00	96	03	6	013	83	8	7	5	/	/	80	79
Pabna	017	9	8	23	05	97	03	9	000	80	8	0	9	7	/	79	78
Sirajgani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi																	
Bogra	069	9	7	23	05	96	21	6	001	81	6	5	5	1	0	78	80
Dinajpur	000	0	7	09	02	96	02	2	998	81	7	4	6	0	0	80	79
Rangpur	012	9	6	09	02	96	01	5	995	83	6	5	6	0	0	80	79
Jammu																	
Lahore (Jail Rd.)	093	9	1	05	02	96	01	9	000	82	1	0	9	3	0	72	73
Sialkot	000	0	0	23	01	97	00	0	944	84	0	0	9	0	0	74	72
Jhelum	004	9	1	00	00	97	02	1	998	84	1	0	9	3	0	71	//
Islamabad	018	7	2	00	00	97	01	9	///	80	1	2	6	3	0	71	73
Rawalpindi	000	0	3	00	00	98	01	2	993	82	3	0	9	6	0	68	72
Campbellpur	000	0	4	13	02	98	01	1	007	81	1	1	9	5	/	69	76
Khushab	200	0	6	09	05	97	02	2	991	82	3	0	9	3	9	77	67
Sargodha	070	0	1	09	05	97	01	3	998	81	1	5	7	0	0	71	68
Lyallpur	000	0	0	16	02	96	00	0	997	85	0	0	9	0	0	72	77
Montgomery	000	0	0	18	02	96	02	0	990	84	0	0	9	0	0	71	78
Multan	000	0	0	23	03	96	01	1	991	86	0	0	9	0	0	74	84
Leiah	000	0	0	00	00	97	00	0	975	91	0	0	9	0	0	75	89
Khanpur	000	0	0	23	09	96	02	0	990	82	0	0	9	0	0	83	79
Bahawalpur	000	0	3	00	03	96	00	0	004	85	0	0	9	0	1	73	83
Fort Abbas	000	0	0	23	05	98	00	0	991	87	0	0	9	0	0	71	84
Chakdara	000	0	0	07	02	98	02	0	981	75	0	0	9	0	0	64	69
Peshawar	000	0	0	00	00	96	05	0	993	86	0	0	9	0	0	70	77
Haripur	000	0	0	02	03	97	00	0	988	80	0	0	9	0	0	67	72
Bannu	000	0	0	00	00	99	00	0	983	84	0	0	9	0	0	72	80
D. I. Khan	000	0	6	05	02	98	02	0	972	82	0	0	9	6	0	72	79
Sibi	000	0	0	13	03	97	02	0	969	87	0	0	9	0	0	73	84
Nokkundi	000	0	0	34	19	96	02	0	975	88	0	0	9	0	0	34	82
Turbat	000	0	0	18	01	98	02	0	949	85	0	0	9	0	0	72	//
Jiwani	000	0	6	18	05	97	02	2	018	79	6	6	5	0	0	72	77
Pasni	000	0	5	18	03	97	00	0	006	81	4	0	9	0	2	76	81
Ormara	000	0	3	17	01	96	03	2	005	83	6	1	6	0	0	77	79
Lasbela	002	0	4	00	00	98	00	0	996	82	2	0	8	0	0	75	78
Karachi (Manora)	000	0	8	23	10	95	02	2	009	82	8	7	5	0	0	76	81
Karachi (Airport)	003	0	7	25	09	96	02	2	015	82	7	6	5	0	0	75	79
Nagarparkar	000	0	8	31	02	96	02	2	016	80	8	6	7	0	0	74	76
Umerkot	000	0	4	23	07	95	03	2	005	81	4	2	7	0	0	78	77
Hyderabad	000	0	3	23	07	97	01	1	999	83	3	5	6	0	0	73	81
Badin	000	0	3	18	02	97	00	0	016	81	2	0	9	0	0	71	80
Padidan	000	0	3	13	03	97	03	0	994	81	3	0	9	7	0	73	80
Nawabshah	000	0	5	18	09	96	03	1	988	85	5	0	9	3	0	77	85
Sukkur	000	0	0	20	05	96	02	0	986	82	0	0	9	0	0	73	79
Kashmore	000	0	0	18	03	98	02	0	988	84	0	0	9	0	0	74	80
Jacobabad	000	0	0	09	05	96	02	0	990	84	0	0	9	0	0	80	81
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	000	9	5	00	00	97	02	1	437	62	5	5	3	0	0	56	58
Drosh	007	7	0	00	00	98	02	9	430	74	0	0	9	0	0	57	69
Cherat	000	0	0	18	05	98	00	0	431	73	0	0	9	0	0	67	68
Kakul	015	9	1	13	02	97	01	9	433	72	1	4	6	0	0	63	64
Landikotal	000	0	0	00	00	98	02	0	400	79	0	0	9	0	0	61	69
Parachinar	063	0	0	13	02	99	02	0	447	67	0	0	9	0	0	60	65
Miranshah	000	0	0	00	00	99	00	0	425	81	0	0	9	0	0	69	75
Wana	009	0	3	20	01	97	06	0	409	75	3	0	8	0	0	69	70
Fort Sandeman	002	0	0	00	00	90	52	6	429	78	0	0	9	0	0	63	73
Hindubagh	000	0	0	23	03	98	00	0	426	72	0	0	9	0	0	56	62
Loralai	000	0	0	31	10	98	00	0	421	70	0	0	9	0	0	69	65
Barkhan	000	0	0	05	02	88	02	0	410	62	0	0	9	0	0	75	72
Harnai	000	0	0	18	02	98	00	0	386	85	0	0	9	0	0	71	80
Quetta	000	0	0	00	00	96	00	0	416	74	0	0	9	0	0	55	62
Chaman	000	0	0	23	02	98	00	0	395	82	0	0	9	0	0	82	80
Nushki	000	0	0	09	02	98	00	0	434	87	0	0	9	0	0	44	88
Dalbandin	000	0	0	23	03	97	02	0	418	80	0	0	9	0	0	15	72
Kalat	000	0	0	13	03	98	00	0	436	70	0	0	9	0	0	45	62
Khuzdar	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	000	0	0	00	00	95	05	0	419	80	0	0	9	0	0	67	70

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	—	—	51.4	—	67.9	—
Cox's Bazar	— 1	—	103.6	+32.7	121.3	143
Chittagong	— 1	0	101.5	+53.9	118.2	108
Maijdee Court	0	0	51.2	+ 2.8	69.1	115
Comilla	— 2	0	66.5	+28.9	77.3	94
Brahmanbaria	—	—	37.9	+ 9.4	49.3	78
Sylhet	—	—	62.9	—	95.9	—
Srimangal	— 3	+ 1	—	—	—	98
Mymensingh	— 3	1	41.5	+ 5.6	54.7	91
Narayanganj		0	33.5	+ 6.1	42.4	74
Dacca (Tazgaon)	—	—	35.0	—	48.5	—
Faridpur	0	— 1	—	—	—	71
Barisal	— 1	— 2	33.8	— 0.2	44.0	81
Khulna	— 1	0	31.7	+ 2.7	45.6	68
Satkhira	—		35.2	+ 7.8	45.1	65
Jessore	—	—	35.6	+ 9.3	42.6	65
Pabna	—	—	26.4	—	32.8	59
Sirajgani	— 1					64
Rajshahi						
Bogra	— 6	+ 1	33.2	+ 5.2	38.6	69
Dinajpur	— 3	0	58.0	+26.5	69.3	72
Rangpur	— 4	0	23.9	+11.9	39.7	84
Jammu						—
Lahore (Jail Rd.)	— 3	— 5	9.5	+ 1.5	15.2	19
Sialkot	— 1	— 7	2.2	—10.0	12.1	32
Jhelum	—	—	9.0	—	20.8	—
Islamabad	—	—	3.8	—	27.7	—
Rawalpindi	— 4	— 4	4.7	— 7.0	27.1	36
Campbellpur	—	—	5.0	—	20.2	—
Khushab	— 3	— 15	3.5	— 2.3	12.2	15
Sargodha	—	—	3.1	—	12.1	—
Lyallpur	— 4	— 4	2.2	— 2.5	5.8	12
Montgomery	— 3	+ 15	1.5	— 2.5	2.7	10
Multan	— 1	0	3.6	+ 0.7	8.3	[illegible]
Leiah	—	—	—	—	—	[illegible]
Khanpur	— 3	— 3	4.2	+ 1.2	5.4	6
Bahawalpur	— 1	0	1.6	— 1.5	1.7	6
Fort Abbas	—	—	3.1	—	3.6	8
Chakdara	—	—	—	—	—	—
Peshawar	— 5	— 2	4.1	+ 2.1	18.8	11
Haripur	—	—	—	—	—	—
Bannu	—	—	1.1	—	12.8	11
D. I. Khan	— 3	— 3	1.7	— 1.6	4.7	9
Sibi	—	—	0.5	—	3.7	5
Nokkundi	—	—	0	—	2.7	7
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	4.4	8
Pasni	0	+ 4	0	— 0.8	4.8	6
Ormara	—	—	0.3	— 0.4	1.5	6
Lasbela	—	-	0	—	0	8
Karachi (Manora)	0	+ 2	—	—	—	8
Karachi (Airport)	—	—	4.2	—	4.4	—
Nagarparkar	—	—	9.8	—	9.8	—
Umerkot	—	—	3.7	—	4.0	—
Hyderabad	— 4	+ 1	2.2	— 1.6	2.2	7
Badin	— 2	0	0.8	— 3.3	0.8	9
Padidan	—	—	1.3	—	1.6	—
Nawabshah	—	—	0.2	—	0.5	—
Sukkur	—	—	0.1	—	0.3	4
Kashmore	—	—	0.7	—	0.7	—
Jacobabad	— 4	— 2	0.3	— 1.2	1.1	4
Veraval						20
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						5
Murree	— 3	0	19.6	+ 1.1	58.8	59
Drosh	— 1	— 4	1.4	—	31.3	18
Cherat	— 2	— 3	2.8	— 2.9	25.3	29
Kakul	—	—	—	—	—	—
Landikotal	—	—	1.0	—	2.4	—
Parachinar	— 1	— 1	10.8	—	56.2	29
Miranshah	—	—	—	—	—	13
Wana	—	—	—	—	—	11
Fort Sandeman	+ 3	— 1	3.7	+ 0.6	12.5	11
Hindubagh	—	—	0.4	—	11.6	—
Loralai	—	—	1.8	—	3.6	9
Barkhan	—	—	4.6	—	9.7	—
Harnai	—	—	7.1	+ 2.6	12.3	14
Quetta	—	—	1.0	+ 0.2	9.5	9
Chaman	— 2	+ 4	0	— 0.8	3.9	8
Nushki	—	—	0	—	3.9	—
Dalbandin	— 1	— 3	0	— 0.2	3.3	4
Kalat	— 1	+ 1	0	— 9.9	4.7	7
Khuzdar	—					—
Panjgur	0	— 6	0	—	1.4	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

THURSDAY THE 5th AUGUST 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_sL_sL_s$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_hh_hC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Calcax Edinburgh	43 210	632 00	4 22 15	97 02 1	005 26	4 / / / /	33 6 05	...	05 1 22	12 2 / /
Sathis	43 196	626 06	7 23 30	96 05 2	059 29	76 4 / /	15 2 16	...	00 3 25	12 2 44
Forest Town	43 220	599 06	8 20 09	97 05 2	010 22	87 4 00	45 2 05	–	05 2 20	12 0 21
Chandpara	43 240	617 06	8 24 09	98 02 2	014 31	85 6 00	65 2 12	--	05 5 23	12 4 22
Langkoas	43 077	719 12	5 31 17	98 03 1	088 29	12 4 02	26 5 05	–	00 1 23	13 1 21
Forest Town	43 209	596 12	8 19 24	96 05 2	980 22	87 4	45 6 20	—	05 3 20	11 8 33
Varagh	43 263	559 12	0 00 00	98 02 0	959 36	00 9 00	26 7 26	...	00 2 27	10 0 0
Varagh	43 157	572 18	0 14 07	98 02 0	984 39	00 9 00	36 2 25	...	05 6 29	11 4 24
Forest Town	43 299	588 18	8 18 15	96 05 2	090 22	87 4 / /	55 1 10	...	03 2 01	12 8 32
Upkistan	43 200	632 18	1 23 13	98 02 0	020 37	01 4 00	53 2 03	...	00 0 24	12 4 57
City of Kharetum	43 590	729 18	2 28 11	98 03 0	115 23	22 4 00	65 1 00	...	...	12 8 34

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra														
Chittagong														
Dacca	00 00	MISDA	...	—	...	...	...	...	...	...	...	...	...	...
Jiwani														
Karachi	00 00	998 272 255	...	...	140 242 182	...	309 132 032	...	587 645 648	749 652 785	960 815	235 045	414 165	657 025
Lahore	00 00	977 292 235	...	...	141 252 165	...	311 155 092	...	587 510 999	...	...	...	...	...
Multan	00 00	983 298 222	...	...	140 248 135	...	307 135 005	...	582 000 999	758 568 999	970 655	...	...	...
Peshawar	00 00	963 262 192	...	—	139 198 122	...	308 108 072	...	580 562 999	751 608 999	965 725 999	...	...	...
Quetta														

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. HHHHHTT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra													
Chittagong													
Dacca	00 00	MISDA	—	—	—	...	..	—	...	...	—	...	...
Jiwani													
Karachi	00 00	900 265 252	800 195 105	600 005 522	350 73/ / / /	250 92/ / / /	...	...	...	...	100 825 999	...	...
Lahore	00 00	900 222 198	800 225 152	630 075 999	...	..	..	—	...	...	500 810 999	—	—
Multan	00 00	900 265 162	800 222 088	630 07/ / / /	350 64/ / / /	...	...	...	...	..	300 655 999	...	...
Peshawar	00 00	900 228 162	800 162 112	600 042 602	350 69/ / / /	250 81/ / / /	240 81/ / / /		...	...	240 81/ / / /	...	...
Quetta													

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)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Heights in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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 0000hrs. 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	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	23 17	...	..	...	...	...	...	...	...	25 21	29 26	29 30	...	...	...	24 11	28 17	33 01	...	...	...	...	...	...	...	...
Chakiala	...	17 06	17 06	20 05	30 04	28 10	32 12	29 18	27 18	..	07 05	06 02	32 01	26 04	27 05	..	13 02	13 04	05 02	32 03	26 04	29 13	31 09	28 17	27 23	26 47
Chhor	22 23	22 21	22 19	21 17	...	...	...	...	...	22 18	22 22	23 19	-	...	...	22 21	21 17	21 17	...	...	..	...	...	...	...	...
Chittagong	No	Ascent	...	...	...	..	...	...	...	No	Ascent	...	...	...	...	21 08	21 06	28 19	30 13	...	...	...	...	...	...	...
Cox's Bazar	No	Ascent	—	..	...	..	...	—	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Dacca	20 15	22 17	23 15	...	...	...	...	...	...	24 21	26 23	27 21	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	27 09	27 16	27 15	29 13	28 07	32 12	01 13	...	...	29 09	32 11	34 09	32 20	...	—	25 20	25 21	28 22	22 19	28 24	32 19	24 16	32 16	30 37
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	24 15	23 13	22 11	20 11	...	...	...	...	22 01	21 03	23 03	—	...	...	—	23 01	22 01	36 07	12 03	...	...	...
Fort Sandeman	...	...	...	27 05	24 06	28 09	19 15	29 18	29 19	...	...	...	17 03	25 03	25 07	-	...	...	14 03	26 02	28 07	...	...	...	...	...
Jacobabad	14 10	16 11	13 08	13 06	// //	28 11	36 18	34 13	32 12	11 08	17 13	30 12	22 04	23 04	30 27	14 07	16 05	08 02	08 04	30 08	27 10	26 11	30 06	26 12	28 16	28 19
Jacobabad	25 17	25 19	28 15	—	...	—	—	...	...	27 23	27 21	28 19	30 17	...	...	26 11	28 15	28 16	29 15	28 17	28 12	...	...	...	...	...
Jacobabad	26 01	19 01	15 01	// //	26 08	...	...	...	...	18 05	23 03	23 01	32 03	30 04	32 05	30 04	25 04	25 03	22 02	27 01	26 06	27 12	33 09	27 11	...	...
Jiwani	17 09	20 09	20 06	07 02	11 05	35 06	21 05	13 08	04 27	16 04	17 04	...	...	...	...	14 15	14 06	...	...	...	...	...	...	...	...	...
Karachi	23 15	23 13	24 09	...	...	...	...	...	...	...	...	...	...	...	...	24 15	25 11	...	...	...	...	...	...	...	...	...
Khanpur	18 06	19 07	19 08	20 09	21 13	23 07	34 08	36 07	01 09	33 07	33 11	35 10	36 09	32 11	21 08	03 08	01 07	02 07	14 02	35 01	20 06	20 19	31 10	29 09	28 07	27 10
Lahore	01 02	24 01	21 01	12 06	27 09	29 04	28 13	32 16	32 17	33 07	33 11	35 10	36 09	32 11	31 08	11 02	11 05	11 05	32 03	31 13	35 09	33 13	29 22	23 18	25 25	25 25
Multan	15 05	17 03	18 03	20 04	19 09	20 08	30 29	29 19	31 19	24 06	23 07	23 10	24 14	25 19	...	24 12	23 13	22 11	15 04	15 06	18 09	33 15	...	...	...	...
Nawabshah	18 15	22 11	33 08	33 06	02 07	30 04	34 03	28 06	29 06	20 23	27 09	27 10	27 17	27 14	28 09	20 11	30 06	32 05	36 03	32 09	01 08	26 03	30 05	33 04	23 04	26 05
Panjgur	...	...	..	27 05	27 05	28 07	36 09	36 09	33 08	...	—	...	32 11	30 08	30 09	...	...	...	34 06	34 07	28 07	02 06	05 02	28 05	31 06	29 13
Peshawar	...	15 13	16 09	16 11	18 10	28 10	31 13	...	...	—	28 04	20 03	19 05	28 08	32 15	...	04 06	03 05	10 03	32 06	31 20	29 21	27 15	27 15	—	...
Quetta	...	...	...	...	29 13	29 12	33 12	32 11	31 12	...	...	...	..	28 08	28 10	...	...	...	...	16 04	14 06	36 12	29 29	35 37	28 15	29 35
Sargodha	14 08	15 10	16 09	16 11	...	...	...	...	—	10 07	09 03	01 03	28 05	28 05	...	10 04	16 09	16 01	08 07	01 09	35 08	30 21	28 18	27 21	26 28	...
Sylhet	No	...	...	Ascent	...	...	—	...	...	18 23	16 32	18 35	—	—	...	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	34 21	24 20 / 28 08	23 15 / 23 05	25 12 / 13 03	27 12 / 02 07	26 11 / 31 17	02 08 / 30 10	03 07 / 28 14	08 07 / 28 15	21 06 / 28 27	04 06 / 27 43	26 48	...	...	—	...	...	—
Peshawar																		
Quetta																		

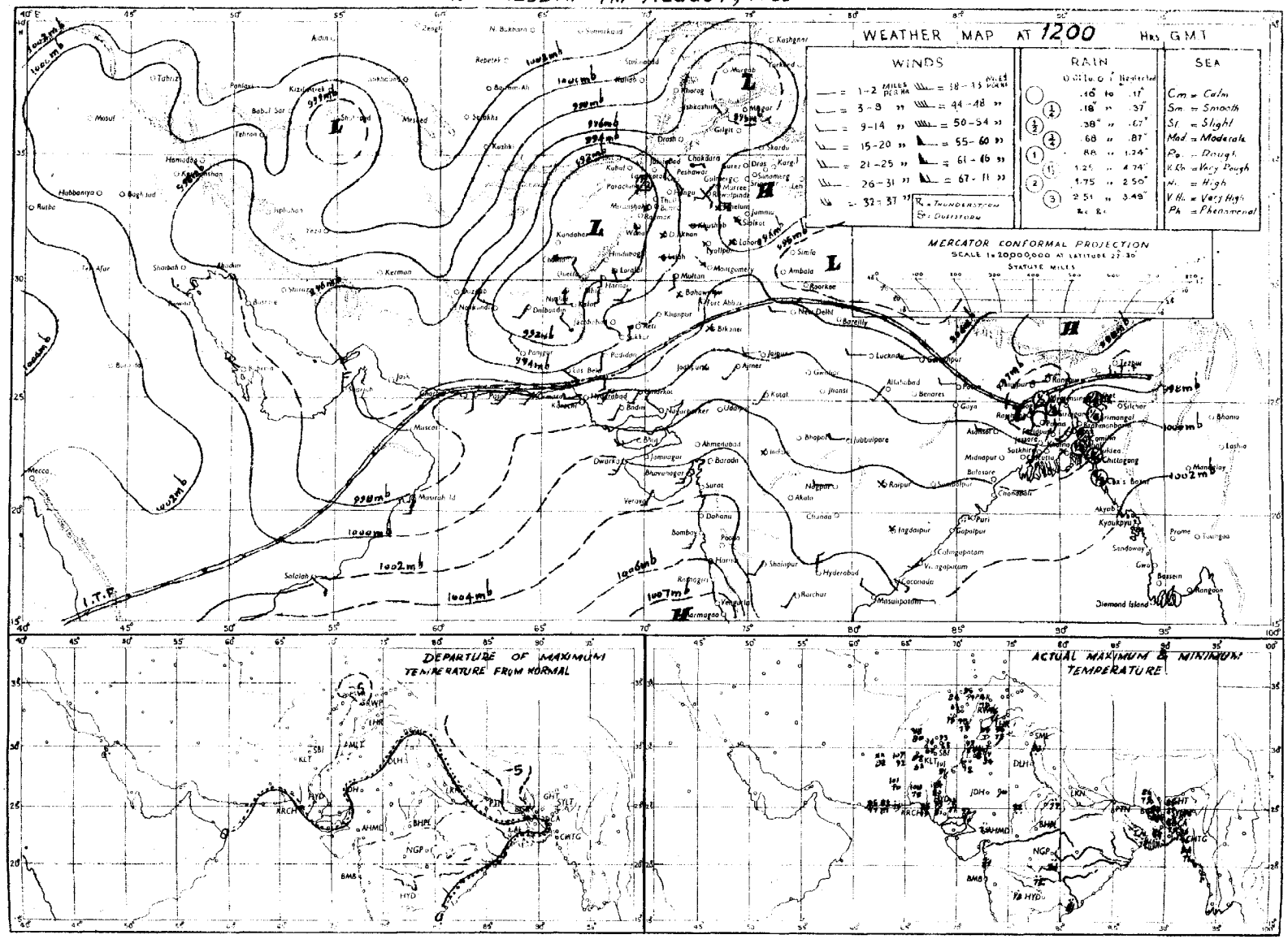
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd 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-11

PAKISTAN DAILY WEATHER MAP

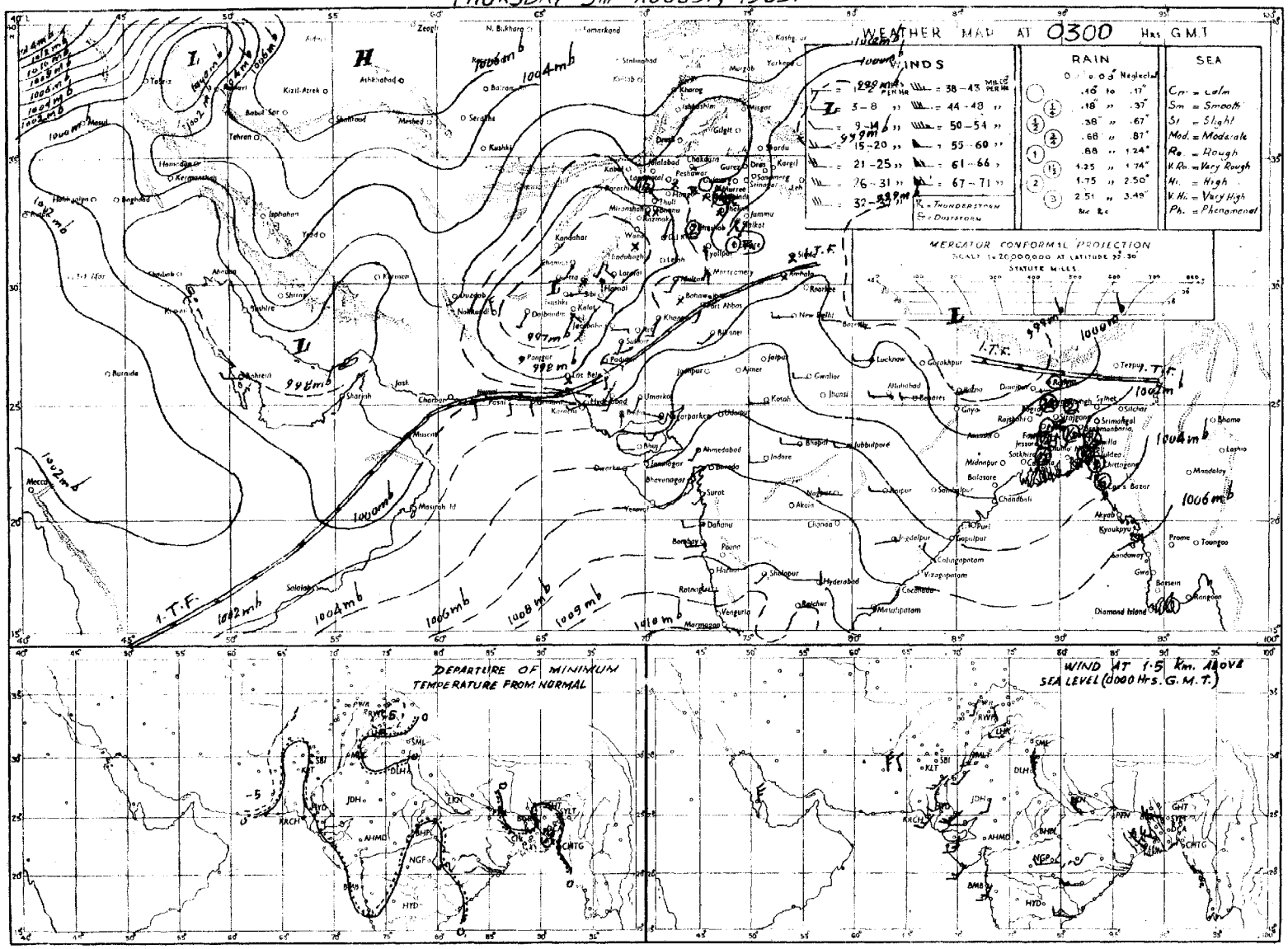
WEDNESDAY 4th ALGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 5th AUGUST, 1965.



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. 19

FRIDAY THE 6th AUGUST, 1965.

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

RESTRICTED

Monsoon has slackened over East Pakistan.

Rain or thundershowers have been widespread in Chittagong division and scattered slsewhere in East Pakistan.

The seasonal trough of low pressure extending from Kalat division to Rawalpindi division continues to be well marked.

Widespread thunderstorm/showers have occurred in Sargodha division, local in Lahore and Rawalpindi divisions and scattered in Peshawar division. A few falls light rain have also been reported from D.I. Khan division.

Chief amounts of rainfall are:- Sylhet 5"; Rangamati and Chittagong 1½" each; Cox's Bazar, Dinajpur and Khushab 1" each; Brahmanbaria and Sargodha 3/4" each and Maijdee Court, Comilla, Mymensingh, Jessore and Islamabad ½" each.

Day temperatures were: 2—4°F (1—2°C) below normal over the country outside Karachi and Kalat divisions.

Forecast valid until the evening of 7th August, 1965:— Fairly widespread rain or thundershowers will occur in Chittagong division, local in Dacca division, scattered in Rajshahi, Khulna, Lahore, Rawalpindi, Sargodha, Multan and Peshawar divisions and in Kashmir.

Karachi-11
The 6th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	143	6	7	18	09	98	01	9	027	79	5	7	5	1	/	75	79
	Cox's Bazar	073	9	/	//	//	96	61	6	016	77	6	7	3	2	/	76	79
	Chittagong	138	9	5	13	07	97	21	6	015	79	3	5	5	7	0	75	80
	Maijdee Court	065	4	8	18	02	96	03	6	003	82	4	5	5	2	1	79	86
	Comilla	000	0	8	18	05	96	03	1	015	80	8	4	4	0	0	80	83
	Brahmanbaria	045	9	8	18	02	96	02	6	975	81	8	9	3	/	/	//	85
	Sylhet	119		8	00	00	96	51	6	989	79	7	7	3	2	/	78	81
	Srimangal	005	2	8	00	00	95	61	6	994	78	8	7	3	0	0	76	89
Dacca	Mymensingh	050	6	8	00	00	96	03	2	984	83	8	6	6	1	1	80	86
	Narayanganj	008	9	8	18	02	96	02	6	992	83	8	7	2	/	/	83	85
	Dacca (Tezgaon)	007	9	7	23	05	97	02	6	986	83	4	9	4	7	0	82	84
	Faridpur	000	0	8	00	00	97	02	2	983	86	6	4	5	1	0	82	90
Khulna	Barisal	000	0	6	00	00	96	02	2	997	82	6	6	6	0	0	80	83
	Khulna	000	0	7	23	02	97	02	2	992	85	7	5	7	0	0	81	86
	Satkhira	000	0	8	20	05	96	03	5	995	86	6	3	9	0	3	80	91
	Jessore	000	0	8	18	02	96	03	3	996	86	8	4	5	/	/	83	87
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	8	00	00	96	02	2	978	86	8	0	9	2	0	82	89
	Rajshahi	000	0	4	21	02	97	01	0		84	4	1	7	0	0	78	81
	Bogra	000	0	7	23	03	96	02	2	980	86	4	5	6	4	0	81	87
	Dinajpur	112	3	8	09	02	96	63	6	968	79	8	3	7	6	/	73	87
	Rangpur	008	2	7	09	02	96	51	6	960	83	7	5	6	0	0	80	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	03	0	970	94	0	0	9	0	1	76	95
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	8	2	23	02	97	2	1	969	94	2	5	7	0	0	73	95
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	4	09	09	97	03	1	963	90	3	5	6	4	0	66	93
	Campbellpur	000	0	2	00	00	97	01	1	944	95	1	1	9	0	0	88	97
Sargodha	Khushab	000	0	0	09	05	97	00	0	964	94	0	0	9	0	0	83	95
	Sargodha	000	0	1	05	05	98	03	0	973	94	1	8	6	0	1	75	95
	Lyallpur	000	0	5	29	03	96	02	0	958	97	5	4	7	0	0	81	00
Multan	Montgomery	000	0	1	23	02	96	01	1	961	97	1	0	9	3	0	72	99
	Multan	000	0	3	18	05	96	03	0	959	96	2	1	6	3	0	74	99
	Leiah	000	0	4	00	00	97	03	1	982	97	3	1	9	3	0	71	05
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	958	99	0	0	9	0	4	71	00
	Bahawalpur	000	0	3	00	00	96	00	0	969	98	0	0	9	0	1	76	00
	Fort Abbas	000	0	0	33	02	98	0	0	967	98	0	0	9	0	0	75	03
Peshawar	Chakdara	000	0	1	27	03	97	02	0	928	92	1	1	7	0	0	71	94
	Peshawar	000	0	3	05	03	96	05	0	952	94	3	9	6	0	1	70	96
	Haripur	000	0	6	23	03	96	03	1	553	94	6	2	6	0	0	68	95
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	961	94	0	0	9	0	0	85	94
	D. I. Khan	000	0	0	00	00	98	00	0	960	98	0	0	9	0	0	72	99
Quetta	Sibi	000	0	0	18	03	97	02	0	936	04	0	0	9	0	0	71	06
	Nokkundi	000	0	1	34	19	94	07	0	926	03	0	0	9	0	0	18	05
Kalat	Turbat	000	0	0	27	02	98	00	0	936	00	0	0	9	0	0	65	07
	Jiwani	000	0	5	18	10	97	03	0	998	83	5	6	5	0	0	71	85
	Pasni	000	0	0	23	16	97	00	0	000	87	0	0	9	0	0	79	89
Karachi Division	Ormara	000	0	4	23	03	97	03	2	996	87	4	1	6	0	0	75	90
	Lasbela	000	0	2	18	04	96	04	0	968	96	0	0	9	0	0	73	01
	Karachi (Manora)	000	0	8	23	14	96	03	2	001	83	6	7	5	0	1	77	86
	Karachi (Airport)	000	0	7	23	12	96	02	2	009	84	5	6	5	3	0	78	88
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	005	90	0	0	9	0	0	74	91
	Umerkot	000	0	5	23	05	96	03	2	983	91	5	2	7	0	0	81	94
	Hyderabad	000	0	0	23	05	97	01	0	994	90	0	0	9	0	0	74	94
	Badin	000	0	6	18	03	97	00	0	058	90	6	0	9	4	0	71	91
Khairpur	Padidan	000	0	0	13	07	97	02	0	958	03	0	0	9	0	0	71	03
	Nawabshah	000	0	0	18	17	96	01	0	971	00	0	0	9	0	0	82	01
	Sukkur	000	0	0	25	03	96	02	0	952	02	0	0	9	0	0	73	02
	Kashmore	000	0	0	18	02	98	02	0	937	99	0	0	9	0	0	71	00
	Jacobabad	000	0	0	16	09	96	02	0	952	00	0	0	9	0	0	84	01
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	8	23	05	96	95	1	423	65	8	9	3	/	/	57	68
Peshawar	Drosh *	000	0	4	00	00	98	02	0	381	90	3	2	7	0	0	44	93
	Cherat *	000	0	0	05	03	98	00	2	418	88	0	0	9	0	0	72	88
	Kakul *	013	3	5	23	03	97	17	9	424	78	5	3	5	0	0	67	84
	Landikotal *	000	0	0	36	03	98	00	0	392	87	0	0	9	0	0	64	94
	Parachinar *	000	0	0	13	02	99	02	0	430	74	0	0	9	0	0	56	85
D.I. Khan	Miranshah *	000	2	0	05	05	95	01	6	409	90	0	0	9	0	0	57	91
	Wana *	008	0	4	29	02	99	01	6	440	79	4	2	7	0	0	69	87
Quetta	Fort Sandeman *	000	0	4	05	05	98	03	3	450	93	4	1	5	0	0	52	96
	Hindubagh *	000	0	0	23	03	98	00	0	389	91	0	0	9	0	0	64	92
	Loralai *	000	0	0	23	02	98	01	1	400	91	0	0	9	0	7	88	92
	Barkhan *	000	0	6	23	13	98	03	0	386	90	6	6	6	0	0	59	95
	Harnai *	000	0	4	18	03	96	01	0	390	95	4	0	9	0	4	65	95
	Quetta *	000	0	1	27	07	98	02	0	397	91	1	1	6	0	0	51	94
	Chaman *	000	0	0	27	02	98	00	0	///	98	0	0	9	0	0	98	99
	Nushki *	000	0	0	18	05	97	00	0	433	09	0	0	9	0	0	80	10
	Dalbandin *	000	0	0	26	10	95	07	0	414	02	0	0	9	0	0	25	04
Kalat	Kalat *	000	0	0	27	05	98	00	0	411	86	0	0	9	0	0	57	89
	Khuzdar *	000	0	1	18	03	98	03	0	398	98	1	1	8	0	0	53	01
	Panjgur *	000	0	4	31	07	95	05	0	416	02	4	6	7	0	0	61	02

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature 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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	147	0	7	18	02	98	21	1	050	80	5	7	4	1	/	77	75	—	—	52.8	—	69.4	—
	Cox's Bazar	101	7	7	18	12	96	02	6	036	80	4	6	4	2	/	79	75	— 6	— 1	104.6	+32.9	122.3	142
	Chittagong	038	0	7	05	08	97	62	2	039	83	/	5	5	1	0	76	74	— 6	— 2	101.9	+54.6	119.5	108
	Maijdee Court	065	9	8	00	00	96	03	2	030	92	2	5	4	2	1	80	79	0	+ 1	51.9	+ 2.7	69.8	115
	Comilla	068	9	7	18	05	96	02	2	029	80	7	4	4	/	/	79	77	— 4	0	67.2	+29.0	78.0	94
	Brahmanbaria	096	0	7	15	02	97	03	1	023	82	7	5	5	0	0	79	77	—	—	38.6	+ 9.7	49.9	78
	Sylhet	520	9	8	00	00	94	63	6	027	75	7	7	2	2	/	74	73	—	—	68.1	—	101.1	—
	Srimangal	010	2	8	01	10	96	00	6	031	80	8	7	3	0	0	78	77	— 2	+ 1	46.0	+10.7	64.5	98
Dacca	Mymensingh	050	9	8	00	00	96	03	2	021	82	8	6	7	1	1	79	78	— 4	0	42.0	+ 5.7	55.2	91
	Narayanganj	008	9	7	16	02	97	03	6	020	86	5	4	3	7	0	81	79	— 3	0	33.6	+ 5.8	42.5	74
	Dacca (Tezgaon)	007	9	8	18	05	97	02	6	013	83	2	5	4	7	/	80	80	—	—	35.1	—	48.5	—
	Faridpur	000	0	8	20	02	97	02	2	003	82	6	5	5	1	0	79	79	+ 3	0	33.8	+ 5.6	43.3	71
Khulna	Barisal	000	0	8	00	00	97	02	2	028	85	8	6	6	0	0	81	81	— 4	+ 3	33.8	— 0.7	44.0	81
	Khulna	000	0	6	18	05	97	02	2	022	85	6	5	7	0	0	81	77	— 1	— 1	31.7	+ 2.3	45.6	68
	Satkhira	000	0	6	00	00	96	05	3	017	87	4	2	9	3	0	78	80	+ 3	+ 2	35.2	+ 7.4	45.1	65
	Jessore	045	8	8	00	00	96	03	9	015	84	8	7	4	/	/	83	77	—	—	36.1	+ 9.3	43.1	65
Rajshahi	Pabna	000	0	7	//	/	97	00	2	014	85	7	0	9	4	0	80	79		—	26.4	—	32.8	59
	Sirajganj	000	0	8	23	05	97	02	2	012	83	8	4	6	0	0	79	78	+ 2	—	—	—	—	64
	Rajshahi	000	0	4	13	02	97	01	0	014	85	4	3	7	0	0		81	+ 2	—				
	Bogra	000	0	8	23	05	96	02	2	009	84	2	5	5	2	/	79	80	— 1	+ 1	33.2	+ 4.9	38.6	69
	Dinajpur	112	3	5	09	02	96	02	2	999	86	5	0	9	2	/	79	81	— 2	+ 2	59.1	+28.1	70.4	72
	Rangpur	008	0	7	39	02	96	01	2	001	84	7	0	9	0	2	80	73	— 3	+ 1	24.0	+12.7	39.8	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	1	6	18	02	96	29	9	996	78	2	5	6	7	0	72	77	— 3	— 2	9.5	+ 1.4	15.2	19
	Sialkot	000	0	0	00	00	97	00	0	986	84	0	0	9	0	0	71	73		— 6	2.2	—10.3	12.1	22
Rawalpindi	Jhelum	000	9	1	03	00	97	02	1	983	84	0	0	9	0	1	86	76	—	—	9.0	—	20.0	—
	Islamabad	065	9	4	00	00	97	01	9	///	83	2	4	6	3	0	73	68		—	9.5	—	28.4	—
	Rawalpindi	000	0	1	09	02	98	01	1	984	85	1	0	9	7	0	69	77	— 2	+ 1	4.7	— 7.3	27.1	36
	Campbellpur	000	0	3	13	02	96	01	1	972	86	1	1	9	0	0	89	80	—		5.0	—	20.2	—
Sargodha	Khushab	122	0	0	36	02	97	00	0	002	87	0	0	9	0	0	77	74	— 6	— 8	4.7	— 1.2	13.4	19
	Sargodha	084	9	0	09	05	98	02	0	997	78	0	0	9	0	0	71	70	—	—	4.0	—	13.0	—
	Lyallpur	000	9	0	29	02	96	00	0	996	86	0	0	9	0	0	74	75	+ 1	— 6	2.2	— 2.6	5.8	13
Multan	Montgomery	000	0	1	18	02	96	01	0	991	85	0	0	9	0	1	78	80	— 3	— 2	1.5	— 2.6	2.7	10
	Multan	000	9	0	18	02	96	05	3	987	85	0	0	9	0	0	74	84	— 2	0	3.6	+ 0.6	8.3	7
	Leiah	000	0	1	00	00	97	03	1	949	95	0	0	9	3	0	78	79	—	—	1.4	—	4.2	8
Bahawalpur	Khanpur	000	0	3	23	05	96	02	0	939	82	0	0	9	0	0	74	78	— 3	— 4	4.2	— 1.1	5.4	6
	Bahawalpur	000	0	4	20	03	96	00	0	990	84	0	0	9	0	3	71	82	— 1	0	1.6	— 1.5	1.7	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	3	05	02	97	01	1	972	77	3	0	9	3	0	69	73	—	—	3.9	—	25.0	—
	Peshawar	000	0	1	30	03	96	05	1	984	80	1	0	9	3	0	71	79	— 4	0	4.1	+ 1.9	18.7	11
	Haripur	000	0	0	05	03	98	00	0	913	83	0	0	9	0	0	68	74	—	—	4.1	—	24.9	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	079	80	0	0	9	0	0	61	75	—	—	1.1	—	12.8	11
	D. I. Khan	000	0	0	00	00	98	00	0	987	83	0	0	9	0	0	61	76	— 2	— 6	1.7	— 1.6	4.7	9
Quetta	Sibi	000	0	2	13	03	97	03	1	984	87	2	0	9	2	0	64	85	—	—	0.5	—	2.7	5
	Nokkundi	000	0	0	34	19	94	07	0	967	90	0	0	9	0	0	33	80	—	—	0	—	2.7	7
Kalat	Turbat	000	0	0	27	01	98	02	0	984	81	0	0	9	0	0	69	//	—	—	0	—	0	—
	Jiwani	000	0	8	18	05	97	02	2	033	80	8	6	5	1	1	69	78	—	—	0	—	4.4	8
	Pasni	000	0	5	23	10	97	00	0	038	80	0	0	9	0	5	77	80	0	+ 3	0	— 0.8	4.8	6
Karachi Division	Ormara	000	0	8	27	05	95	03	2	017	82	8	1	6	0	0	75	78	—		0.3	— 0.4	1.5	6
	Lasbela	000	0	6	00	03	98	00	0	011	81	0	2	8	0	0	74	77	—	—	0	—	0	8
	Karachi (Manora)	000	0	8	27	16	96	02	2	020	82	5	7	5	4	0	76	81	+ 1	+ 2	4.0	— 0.3	4.0	8
	Karachi (Airport)	003	0	8	27	12	96	03	2	030	82	5	6	5	3	/	73	81	—	—	4.2	—	4.4	—
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umerkot	000	0	0	27	07	97	02	2	005	82	0	0	9	0	0	79	77	—	—	3.7	—	4.0	—
	Hyderabad	000	0	4	23	09	97	03	0	012	83	3	5	6	3	0	73	79	— 3	0	2.2	— 1.7	2.2	7
	Badin	000	0	0	23	03	97	00	0	036	81	0	0	9	0	0	74	79	— 1	— 1	0.8	— 3.4	0.8	39
Khairpur	Padidan	000	0	3	13	05	97	02	0	000	82	8	0	9	7	0	72	78	—	—	1.3	—	1.6	—
	Nawabshah	000	0	4	16	09	96	03	1	995	85	4	0	9	3	0	77	78	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	20	05	96	00	0	988	82	0	0	9	0	0	72	79	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	18	02	98	02	0	990	84	0	0	9	0	0	72	79	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	13	05	96	02	0	990	84	0	0	9	0	0	79	81	— 4	— 2	0.3	— 1.2	1.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	2	27	02	98	01	1	425	65	0	9	4	0	0	53	57	— 4	0	19.6	+ 0.6	58.8	59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	423	77	0	0	9	0	0	55	71	— 3	— 2	1.4	—	31.3	18
	Cherat *	000	0	0	36	05	98	00	0	421	72	0	0	9	0	0	59	72	+ 1	—	2.8	— 3.0	25.3	29
	Kakul *	000	0	0	00	00	97	02	0	426	72	0	0	9	0	0	66	62	—	—	8.5	—	39.7	—
	Landikotal *	000	0	0	00	01	98	02	0	407	80	0	0	9	0	0	64	63	—	—	1.0	—	2.4	—
	Parachinar *	000	0	0	13	02	99	02	0	423	75	0	0	9	0	0	50	60	0	— 5	10.8	—	56.2	29
D.I. Khan	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana *	000	0	3	20	02	98	03	0	411	70	3	1	8	0	0	65	64	—	—	0.4	—	7.6	11
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	0	426	74	0	0	9	0	0	57	71	+ 1	— 3	3.7	+ 0.6	12.5	11
	Hindubagh *	000	0	0	23	03	98	00	0	430	76	0	0	9	0	0	56	62	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	27	01	98	00	0	421	72	0	0	9	0	0	67	64	—	—	1.8	—	3.6	9
	Barkhan *	000	0	0	13	02	88	02	0	411	82	0	0	9	0	0	69	70	—	—	4.6	—	9.7	—
	Harnai *	000	0	0	05	02	97	00	0	388	83	0	0	9	0	0	70	77	—	—	7.1	+ 2.5	12.3	14
	Quetta *	000	0	0	13	07	97	02	0	426	73	0	0	9	0	0	69	68	—	—	1.0	+ 3.2	9.5	9
	Chaman *	000	0	0	23	02	98	00	0	395	82	0	0	9	0	0	82	80	— 1	+ 5	0	— 0.1	3.9	8
	Nushki *	000	0	0	23	02	98	00	0	421	88	0	0	9	0	0	60	79	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	23	03	96	02	0	416	84	0	0	9	0	0	34	84	— 4	+ 11	0	— 0.2	3.3	4
Kalat	Kalat *	000	0	0	13	03	98	00	0	435	71	0	0	9	0	0	47	60	— 1	— 1	0	— 0.9	4.7	7
	Khuzdar *	000	0	0	23	03	97	02	0	422	76	0	0	9	0	0	65	73	—	—	—	—		—
	Panjgur *	000	0	0	27	03	95	05	0	438	77	0	0	9	0	0	66	73	+ 1	— 2	0	—	1.4	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 amount of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 6th AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Atsutamaru	53 127	562 00	0 22 25	97 02 0	050 26	00 9 00	55 4 00	...	00 1 23	12 2 54
Alpistan ... — —	50 913	619 03	8 23 13	99 02 2	043 26	85 5	53 2 40	...	00 0 24	12 3 44
Esso Rotterdam — ... —	53 256	574 06	5 12 16	98 03 1	987 30	42 4 10	36 2 23	—	05 3 25	11 1 23
Sirdhana ... ... —	53 240	641 06	5 25 09	98 02 1	029 28	52 3 00	65 2 14	..	00 0 27	12 4 25
Varagh	53 232	593 06	0 14 06	xx xx x	000 30	00 9 00	36 4 00	—	05 5 26	11 4 22
Chakrata ... — ...	53 253	685 12	0 13 13	97 05 0	984 29	00 9 00	25 7 15	...	05 4 25	11 3 34
Atutamaru	53 220	589 12	3 22 26	97 02 0	072 28	11 4 10	55 8 08	...	00 3 23	12 2 56
Caltex Edian	53 194	652 12	8 23 13	97 02 2	025 27	86 4 //	35 7 10	...	00 0 22	12 3 23
Fonet — ... —	53 174	566 12	2 21 20	97 02 0	998 23	20 6 80	55 7 02	...	00 6 20	12 1 31
Sirdhna —	53 249	623 18	8 24 05	98 02 1	026 27	32 3 1/	55 1 00	...	05 4 26	10 1 25
Esmeralda	53 250	577 18	3 12 15	98 02 0	101 29	39 4 00	36 2 00	...	05 8 27	11 2 22
Bintang	53 157	528 18	9 20 09	97 03 0	040 33	49 6 00	16 3 16	...	00 2 22	12 0 32
Varagh —	53 204	591 18	7 16 12	97 02 0	014 22	96 2 //	56 2 14	...	00 0 21	11 6 34
Bay of Bengal										
Kutch	53 107	883 12	5 23 13	97 01 8	053 29	42 3 31	65 2 10	...	00 3 26	12 3 33

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 ...														
Dacca ...	00 00	MISDA	...	—	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	999 272 232	...	—	140 232 055	...	311 118 502	...	581 562 999	753 648 999	964 822	236 035	416 160	...
Lahore ...	00 00	975 285 205	...	...	140 228 142	—	309 145 999	...	...	...	...	...	...	—
Multan ...	20 20	983 268 225	...	...	148 245 172	...	307 150 999	...	584 510 999	759 592 999	969 702	...	...	...
Peshawar ...	00 00	958 272 195	...	—	140 232 125	...	306 125 042	...	580 542 999	752 625 999	...	...	...	...
Quetta ...	00 00	813 208 152	—	...	...	—	307 145 052	...	578 588 999	749 650 999	961 798	240 010	435 112	...

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 ...	00 00	MISDA	—	—	—	...	—	...	...	...	—	...	..
Jiwani ...													
Karachi ...	00 00	900 202 175	800 225 025	600 508 635	350 73/ ///	250 94 ////	...	...	...	—	150 160 999	...	...
Lahore ...	00 00	900 243 175	800 195 999	600 095 999	—	...	..	...	...	...	600 095 999	—	...
Multan ...	00 00	900 262 195	800 215 145	600 08/ ///	510 90/ ///	350 63/ ///	...	...	...	..	350 63/ ///	...	...
Peshawar ...	00 00	900 255 115	800 202 102	600 062 015	350 66/ ///	263 73/ ///	...	...	...	...	263 73/ ///	...	...
Quetta ...	00 00	800 202 312	585 000 999	350 708 999	250 878 999	...	...	...	—	...	150 112 999		

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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 11	26 15	28 19	27 18	27 18	...	...	...	...
Chaklala ...	...	...	...	..	—	...	..	—	...
Chhor ...	21 22	21 25	22 25	...	...	...	...	...	...
Chittagong ...	16 11	16 15	...	..	...	—		...	...
Cox's Bazar ...	No	Ascent	...	—	..	...	...	..	...
Dacca ...	22 19	26 20	27 19	28 26	26 27	25 29	...	...	...
Dalbandin ...	...	...	26 10	26 13	26 10	26 16	32 07	31 16	33 14
D. I. Khan ...	...	...	..	..	...	...	...	..	...
Drosh ...	...	...	...	...	...	...	...	..	...
Fort Sandeman ...	...	...		03 12	06 04	09 05	...	..	...
Jacobabad ...	...	...	...	—	..	—	—	...	...
Jessore ...	23 10	28 12	29 12	...	..	...	...	...	...
Jhelum ...	20 06	20 06	21 04	32 04	35 07	29 17	29 18	28 15	29 18
Jiwani ...	17 11	24 09	24 06	28 10	28 10	30 10	35 18	01 17	05 19
Karachi ...	23 19	23 21		...	...	...	...	...	...
Khanpur ...	19 07	20 08	22 06	19 07	16 06	26 04	33 05	36 05	34 05
Lahore ...	32 01	29 01	26 04	25 09	30 06	33 04	32 17	33 17	32 19
Multan ...	13 07	21 07	20 07	20 08	28 05	20 08	27 20	27 18	28 20
Nawabshah ...	19 12	20 12	25 09	32 05	36 10	35 52	31 06	27 06	33 10
Panjgur ...	...	...	...	30 11	30 16	30 23	...	..	...
Peshawar ...	...	05 03	12 03	16 09	19 06	31 11	33 13	33 17	31 18
Quetta ...	...	...	...	...	28 04	27 06	29 20	30 24	29 25
Sargodha ...	09 04	15 05	18 06	20 07	02 03	28 05	30 19	30 17	30 22
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 ...	...	—	...	...	...	...
Chaklala ...	...	...	...		..	...
Chhor ...	22 20	23 27	23 29	21 09	21 07	...
Chittagong ...	19 16	20 17	21 18	22 12	...	...
Cox's Bazar ...	19 13	20 11	22 10	...	...	...
Dacca ...	...	...	—	...	...	...
Dalbandin ...	...	...	24 11	33 10	28 05	29 07
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	13 02	21 02	23 03
Fort Sandeman ...	...	...	...	05 02	22 04	25 09
Jacobabad ...	17 12	20 08	22 06	28 02	27 05	29 10
Jessore ...	...	...	...	...	...	...
Jhelum ...	32 04	09 04	08 05	30 02	30 06	28 07
Jiwani ...	15 06	16 07	...	...	—	—
Karachi ...	...	...	...	...	...	...
Khanpur ...	21 13	21 15	22 12	22 08	23 06	30 03
Lahore ...	14 04	11 07	06 04	32 04	29 08	...
Multan ...	...	...	...	...	...	...
Nawabshah ...	21 14	28 06	31 05	26 09	25 10	30 06
Panjgur ...	...	—	...	29 12	23 21	31 16
Peshawar ...	..	31 07	27 04	30 03	08 03	01 04
Quetta ...	...	...	...	...	28 07	28 07
Sargodha ...	07 06	35 04	30 06	28 05	31 07	30 13
Sylhet ...	No	Ascent	...	..	...	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.7
STATION	17	18	19	20	21	22	23	24	25	26	2
Bogra ...	...	...	...	...	...	...	...	...	...	...	—
Chaklala ...	...		...	—	..	..	...	...	—	...	...
Chhor ...	22 35	21 29	27 25	—	...	...	...	...	...	...	...
Chittagong ...	17 19	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	17 15	22 14	20 14	...	...	...	—	...	—	...	...
Dacca ...	18 15	20 11	23 15	...	...	...	...	...	...	...	...
Dalbandin ...	...	—	25 06	32 07	34 09	03 03	36 05	34 08	34 22	31 25	29 25
D. I. Khan ...	...	...	...	...	...	...	...	...	...	..	...
Drosh ...	—	...	...	—	23 03	17 01	36 14	02 09	01 13	...	26 04
Fort Sandeman ...		...	...	23 02	23 03	30 03	05 08	33 07	32 14	29 14	25 28
Jacobabad ...	15 07	19 08	20 06	20 08	28 10	24 09	21 09	27 14	27 17	27 22	...
Jessore ...	25 05	24 10	26 10	30 09	26 08	23 09	...	...	...	...	...
Jhelum ...	19 03	18 07	17 09	11 06	36 05	30 12	29 14	34 07	31 13	30 15	24 29
Jiwani ...	15 05	16 06	...	...	...	...	...	—	—	...	...
Karachi ...	26 21	...	...	...	..	...	...	..	...	...	...
Khanpur ...	20 08	20 10	20 09	17 06	20 14	30 07	23 10	24 14	26 09	33 09	0[illegible] 19
Lahore ...	31 04	27 10	26 13	29 15	30 11	31 06	32 18	26 32	...	...	...
Multan ...	20 17	21 18	20 17	21 13	21 11	25 06	29 10	30 10	29 07	27 25	26 39
Nawabshah ...	20 06	27 05	26 03	29 04	31 09	31 14	25 08	26 05	30 05	27 09	27 08
Panjgur ...	...	...	...	31 17	32 10	28 13	31 26	32 38	33 41	...	26 44
Peshawar ...	...	22 02	15 01	31 05	30 14	32 16	29 06	02 03	07 15	28 15	27 37
Quetta ...	..	...	...	...	20 27	30 08	30 13	30 06	28 12	27 28	25 38
Sargodha ...	29 01	23 03	20 05	28 01	33 04	33 13	31 16	27 09	28 11	26 26	...
Sylhet ...	No	Ascent	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	22 29	23 23	26 20	27 19	28 17	32 14	29 07	34 04	35 02	21 02	33 02	...	...	...	—	...	...	—
Peshawar ...		31 08	31 08	26 04	21 03	03 04	33 15	33 14	33 15	28 22	...	...						
Quetta ...																		

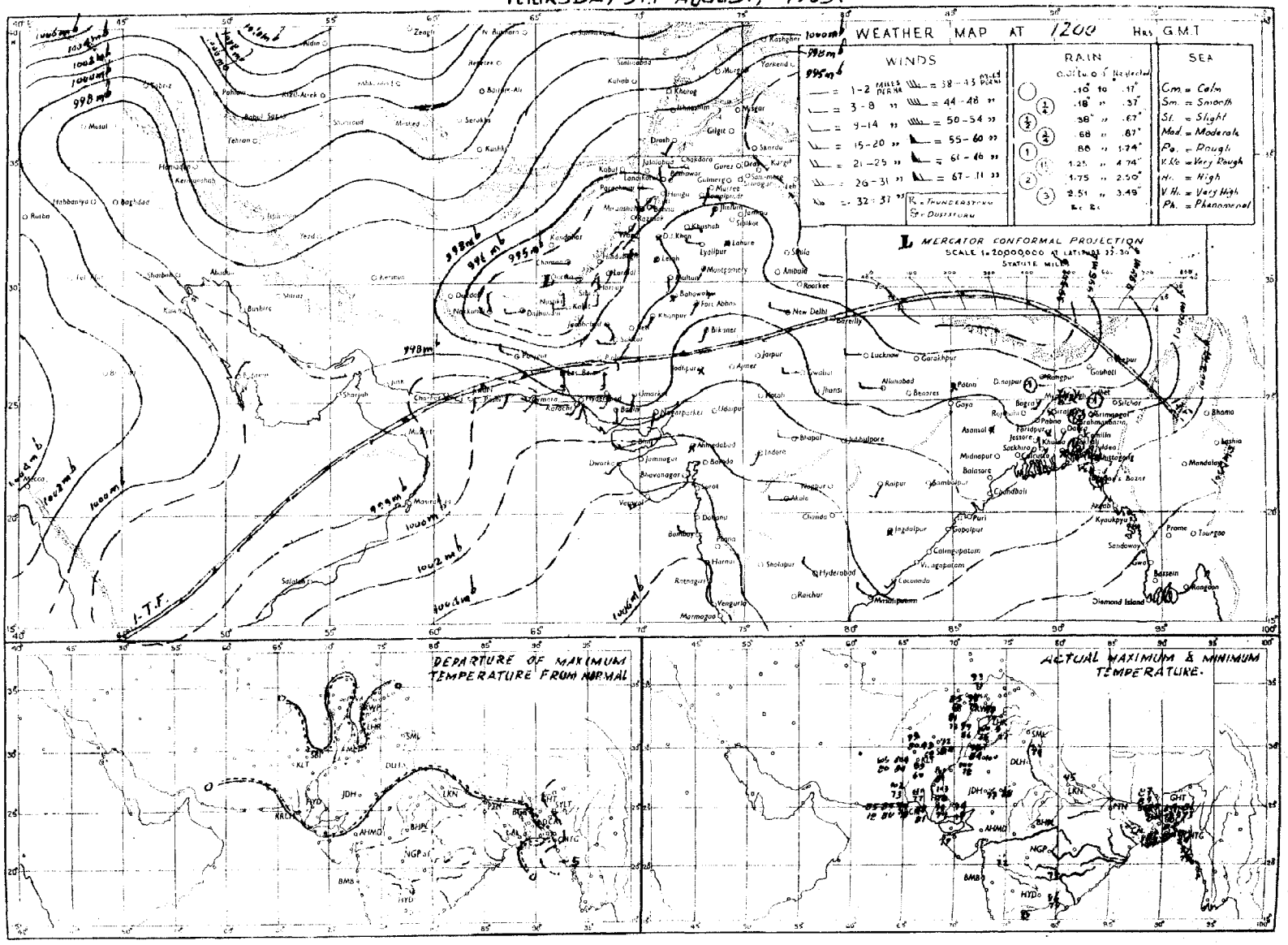
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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. Karachi-11

PAKISTAN DAILY WEATHER MAP

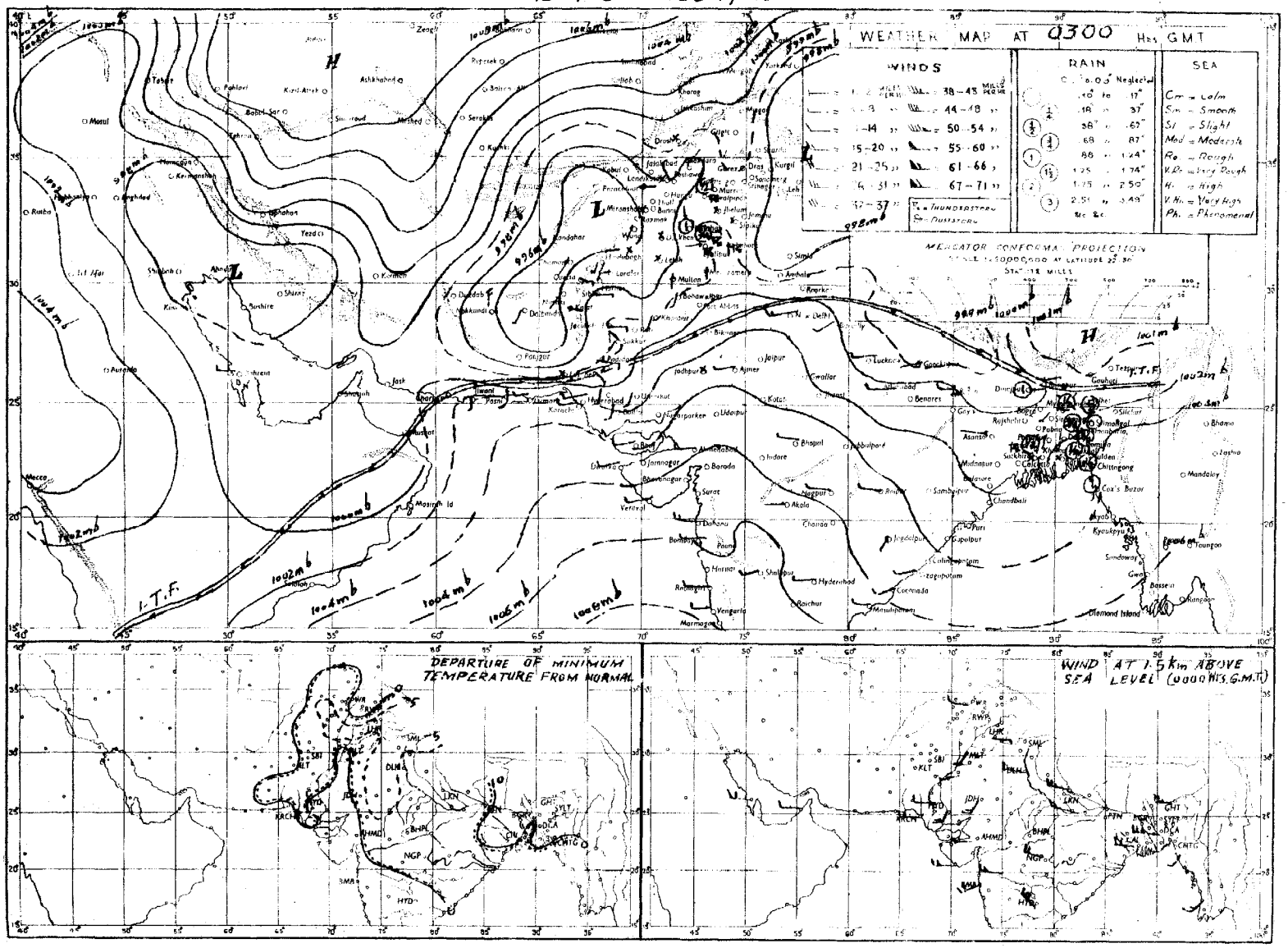
THURSDAY 5th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 6th AUGUST, 1965.



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. 19

SATURDAY THE 7th AUGUST, 1965.

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

RESTRICTED

Axis of monsoon trough runs close to the foot of Himalayas.

Rain or thundershowers have been widespread in Khulna division, fairly widespread in Chittagong division and local elsewhere in East Pakistan.

A westerly low pressure wave is moving across north of Peshawar division.

The seasonal trough of low pressure extending from Kalat division to Sargodha division is well marked.

Widespread thunderstorm or showers have occurred in Sargodha division, fairly widespread in Rawalpindi division, local in Peshawar division and scattered in Quetta division.

Chief amounts of rainfall are:- Sylhet 5"; Satkhira 4"; Comilla 3"; Chittagong 2"; Rangamati, Khulna, Rawalpindi and Sargodha 1" each; Mymensingh, Faridpur, Pabna, Sirajganj and Campbellpur 3/4" each; Cox's Bazar, Maijdee Court, Jessore, Rajshahi and Parachinar ½" each and Barisal, Murree, Cherat, Kakul and Barkhan ¼" each.

Day temperatures were: 3—5°F (2—3°C) above normal in Rajshahi, Dacca and Khulna divisions and to the same extent below normal in Bahawalpur, Lahore, Sargodha, D.I. Khan and Rawalpindi divisions.

Forecast valid until the evening of 8th August, 1965:— Fairly widespread rain or thundershowers will occur in East Pakistan and Rawalpindi and Peshawar divisions, local in Kashmir and in Sargodha and Lahore divisions and scattered in Multan and D.I. Khan divisions.

Karachi-11
The 7th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	049	1	7	18	02	97	21	6	028	79	4	7	4	2	/	78	83
	Cox's Bazar	000	0	7	18	12	96	12	2	017	82	2	5	5	3	1	79	83
	Chittagong	000	0	7	11	09	97	02	2	014	83	4	!	4	5	0	78	85
	Maijdee Court	050	7	7	18	05	96	61	6	003	81	4	4	5	2	0	77	87
	Comilla	096	1	7	18	05	96	02	6	012	79	7	4	4	/	/	82	82
	Brahmanbaria	000	0	4	18	03	97	01	1	001	80	4	5	5	0	0	73	88
	Sylhet	080	9	7	09	10	96	01	6	007	77	5	5	4	2	0	75	77
	Srimangal	000	3	6	00	00	96	00	5	009	80	6	7	3	0	0	77	80
Dacca	Mymensingh	085	7	8	00	00	97	02	2	024	83	8	6	6	1	1	79	78
	Narayanganj	000	0	8	18	02	96	02	2	995	83	8	4	3	/	/	77	90
	Dacca (Tezgaon)	000	0	7	18	05	97	02	2	000	83	4	9	5	3	1	77	90
	Faridpur	000	0	8	20	02	97	02	2	989	86	6	5	5	1	0	76	91
Khulna	Barisal	005	4	4	00	00	97	03	5	007	81	4	7	6	0	0	77	90
	Khulna	077	3	7	18	02	97	02	6	994	81	7	5	7	0	0	81	92
	Satkhira	146	0	6	11	05	96	05	3	006	80	6	2	9	0	3	78	92
	Jessore	000	0	8	18	02	96	03	3	996	84	8	4	5	/	/	80	89
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	8	23	03	97	02	2	984	88	8	0	9	0	2	81	89
	Rajshahi	000	0	4	18	02	97	01	0	991	87	4	3	7	0	0	80	88
	Bogra	000	0	7	20	02	96	03	2	992	87	4	3	6	1	0	82	90
	Dinajpur	000	8	5	00	00	96	01	1	971	89	5	0	9	4	/	79	91
	Rangpur	000	0	4	00	00	96	01	2	971	89	4	0	9	2	0	79	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	27	02	96	03	1	962	93	3	0	9	7	0	74	95
	Sialkot	000	0	0	23	01	56	00	0	949	95	0	0	9	0	0	88	98
Rawalpindi	Jhelum	000	0	1	23	05	97	02	0	957	94	1	1	7	0	0	69	98
	Islamabad	000	2	4	05	03	97	17	9	///	89	3	3	6	3	0	72	92
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Campbellpur	000	0	2	13	02	97	01	1	951	97	1	1	9	0	0	88	97
Sargodha	Khushab	000	0	0	00	00	97	00	0	951	94	0	0	9	6	0	80	95
	Sargodha	000	0	1	09	02	98	02	0	971	94	1	1	6	0	0	77	96
	Lyallpur	003	7	5	29	03	96	02	9	969	88	5	9	7	0	0	80	98
Multan	Montgomery	000	0	4	00	00	96	03	0	964	98	1	1	6	7	0	69	99
	Multan	000	0	2	18	07	96	03	0	952	96	2	1	6	0	0	73	98
	Leiah	000	0	8	00	00	96	06	2	429	80	7	1	9	1	6	//	07
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	954	99	0	0	9	0	0	73	00
	Bahawalpur	000	0	0	23	02	96	00	0	963	98	0	0	9	0	0	69	//
	Fort Abbas	000	0	0	18	02	98	00	0	978	98	0	0	9	0	0	64	99
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar	000	0	3	05	03	96	05	0	935	97	3	9	6	0	1	73	58
	Haripur	000	5	7	13	04	97	03	2	960	85	7	0	9	7	0	62	95
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	953	95	0	0	9	0	0	68	00
	D. I. Khan	000	0	0	00	00	98	00	0	955	96	0	0	9	0	0	73	97
Quetta	Sibi	000	0	0	16	03	97	02	0	957	05	0	0	9	0	0	72	08
	Nokkundi	000	0	0	34	10	95	07	0	916	06	0	0	9	0	0	18	07
Kalat	Turbat	000	0	0	18	02	98	02	0	974	96	0	0	9	0	0	66	99
	Jiwani	000	0	8	18	09	97	02	2	011	83	8	6	5	0	0	70	85
	Pasni	000	0	0	23	16	97	00	0	998	86	0	0	9	0	0	85	89
Karachi Division	Ormara	000	0	2	27	05	97	02	3	992	86	2	1	6	0	0	77	89
	Lasbela	///	0	3	23	07	95	05	0	985	95	0	0	8	0	0	72	09
	Karachi (Manora)	000	0	3	27	14	96	01	0	003	84	3	6	5	0	0	78	87
	Karachi (Airport)	000	0	6	27	10	96	01	2	007	85	6	5	5	0	0	75	87
Hyderabad	Nagarparker	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umerkot	000	0	0	23	07	97	00	0	980	93	0	0	9	0	0	80	93
	Hyderabad	000	0	2	23	09	97	02	0	992	91	2	0	9	3	0	71	96
	Badin	000	0	4	18	03	97	00	0	018	89	4	0	9	3	0	73	92
Khairpur	Padidan	000	0	0	18	07	97	02	0	945	04	0	0	9	0	0	67	06
	Nawabshah	000	0	0	28	12	97	02	0	969	01	0	0	9	0	0	81	03
	Sukkur	000	0	0	27	02	96	02	0	952	02	0	0	9	0	0	75	02
	Kashmore	000	0	0	18	02	98	02	0	964	98	0	0	9	0	0	69	99
	Jacobabad	000	0	0	16	05	96	02	0	947	01	0	0	9	0	0	81	03
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	022	4	5	13	02	97	02	9	421	67	5	5	4	0	0	59	69
Peshawar	Drosh *	000	3	6	23	07	97	03	1	380	89	4	9	7	6	0	46	97
	Cherat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kakul *	034	6	7	36	05	98	17	9	426	71	7	3	6	0	0	63	82
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parachinar *	031	3	6	13	02	96	02	0	426	81	6	6	9	0	1	64	85
D.I. Khan	Miranshah *	000	0	2	05	05	99	00	0	406	92	0	0	9	0	0	61	92
	Wana *	000	0	4	09	03	99	01	1	395	85	4	2	7	0	0	72	90
Quetta	Fort Sandeman *	000	0	8	02	25	97	03	0	400	94	8	2	5	0	0	47	96
	Hindubagh *	000	0	0	23	03	98	00	0	386	90	0	0	9	0	0	64	93
	Loralai *	000	0	3	13	02	98	02	0	397	90	0	0	9	0	7	89	84
	Barkhan *	000	0	6	13	19	98	03	0	384	84	6	8	9	0	0	63	94
	Harnai *	000	4	5	18	02	97	02	0	373	90	5	4	6	0	4	66	94
	Quetta *	000	0	1	31	07	98	02	0	389	93	1	1	6	0	0	51	94
	Chaman *	000	0	0	27	02	98	00	0	385	98	0	0	9	0	0	98	99
	Nushki *	000	0	0	18	05	98	00	0	453	07	0	0	9	0	0	79	02
	Dalbandin *	000	0	0	13	05	97	02	0	410	05	0	0	9	0	0	45	06
Kalat	Kalat *	000	0	0	31	02	98	00	0	411	85	0	0	9	0	0	46	89
	Khuzdar *																	
	Panjgur *	000	0	2	31	05	95	05	0	414	00	2	5	7	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 YxTx (37)	Departure: Minimum Temperature YnTn (38)	Rainfall: Since 1st June 1965 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1965 to-date (41)	Rainfall: Annual Normal (42)
Rangamati	124	1	7	18	02	96	60	6	055	78	5	7	4	1	/	77	77	—	—	54.1	—	70.7	—
Cox's Bazar	040	4	8	00	00	96	61	6	035	79	8	7	3	2	/	78	78	— 2	+ 2	105.0	+32.4	122.7	143
Chittagong	202	9	8	00	00	96	61	6	036	79	3	5	4	1	/	78	78	0	+ 1	104.9	+55.9	121.6	108
Maijdee Court	050	9	6	00	00	96	01	2	031	82	2	5	4	2	1	78	78	+ 1	0	52.4	+ 2.4	76.3	135
Comilla	266	6	7	00	00	96	02	6	027	82	7	4	4	/	/	79	75	— 5	— 2	69.8	+31.1	80.7	94
Brahmanbaria	000	0	8	18	05	97	03	1	029	80	8	5	5	0	0	77	79	—	—	38.6	+ 9.3	49.9	78
Sylhet	463	9	8	18	02	94	63	6	028	75	7	7	2	2	/	74	72	—	—	72.7	—	105.7	—
Srimangal	012	9	6	00	00	96	00	9	028	83	6	8	5	0	0	//	70	— 10	+ 2	46.1	+10.3	64.6	98
Mymensingh	085	7	8	00	00	97	02	2	024	83	8	6	6	1	1	79	78	—	0	42.9	+ 6.0	56.1	91
Narayanganj	000	0	8	18	03	96	02	2	026	82	6	4	4	7	/	77	79	+ 3	0	33.6	+ 5.4	42.5	74
Dacca (Tezgaon)	000	0	7	23	05	97	02	2	019	82	1	3	5	7	0	75	79		—	35.1	—	48.5	—
Faridpur	070	0	8	20	03	97	02	2	016	82	7	5	5	1	0	79	76	+ 4	— 3	34.5	+ 5.9	44.0	71
Barisal	025	5	4	18	05	97	02	6	033	85	4	6	6	0	0	79	75	+ 3	— 3	34.1	— 0.9	44.2	81
Khulna	118	9	6	27	05	97	02	2	034	79	6	5	5	0	0	79	75	+ 5	— 3	32.9	+ 3.1	46.7	68
Satkhira	346	0	8	00	00	96	03	5	033	67	6	2	9	0	3	77	80	+ 4	+ 2	38.7	+10.5	48.6	65
Jessore	042	9	8	18	03	96	03	6	019	80	8	7	5	/	/	77	75	—	—	36.5	+ 9.4	43.5	65
Pabna	080	9	7	20	05	97	01	9	016	82	7	0	9	7	0	79	76	—	—	27.2	—	33.6	59
Sirajganj	073	0	8	98	03	97	02	2	015	82	8	0	9	2	0	78	78	+ 2	— 1	—	—	—	64
Rajshahi	038	2	6	13	02	96	03	6	987	83	6	5	6	0	0	76	74	— 1	— 5	22.1	— 2.9	25.2	—
Bogra	000	0	7	18	07	96	02	2	011	83	3	5	5	(	0	77	79	+ 2	0	33.2	+ 4.5	38.6	69
Dinajpur	000	3	6	09	02	96	03	2	001	83	6	5	6	/	/	79	79	+ 3	0	59.1	+26.7	70.4	72
Rangpur	000	0	6	09	02	96	03	0	006	82	6	0	9	2	0	79	79	+ 2	+ 1	24.0	+12.6	39.8	84
Jammu																							—
Lahore (Jail Rd.)	000	9	3	36	02	96	01	1	590	83	3	0	9	7	0	70	78	— 3	— 1	9.5	+ 1.3	15.2	19
Sialkot	000	0	0	00	00	97	00	0	998	82	0	0	9	0	0	72	75	+ 3	— 4	2.2	—10.7	12.1	32
Jhelum	000	9	7	00	00	96	03	9	958	81	2	5	2	2	0	67	76	—	—	9.0	—	20.0	—
Islamabad																							
Rawalpindi	092	9	7	02	02	98	01	9	992	77	4	5	6	6	0	69	70	—	— 6	5.6	—14.0	28.0	—
Campbellpur	070	7	5	13	02	97	02	1	002	75	1	1	9	0	0	70	69	—	—	5.7	—	20.9	36
Khushab	016	7	2	09	03	97	02	2	998	80	2	2	9	0	0	76	72	— 5	— 10	4.9	— 1.2	13.6	15
Sargodha	110	9	6	05	12	97	01	9	995	78	4	9	5	3	0	66	70	—	—	5.1	—	14.1	—
Lyallpur	015	9	0	07	02	96	00	9	993	91	0	0	9	0	0	74	81	—	0	2.3	— 2.5	6.0	12
Montgomery	000	0	0	09	02	96	01	0	987	82	0	0	9	0	0	67	77	— 2	— 5	1.5	— 2.8	2.7	10
Multan	000	0	2	23	09	96	05	1	965	85	2	0	9	3	0	73	83	— 1	— 1	3.6	+ 0.6	8.3	7
Leiah	000	0	0	00	00	96	02	0	959	91	0	0	9	0	0	76	82	—	—	1.4	—	4.2	8
Khanpur	000	0	0	20	05	96	02	0	937	80	0	0	9	0	0	74	78	— 3	— 4	4.2	+ 1.0	5.4	6
Bahawalpur	000	0	0	20	02	96	00	0	976	83	0	0	9	0	0	71	81	—	— 1	1.6	— 1.6	1.7	6
Fort Abbas	000	0	0	23	05	98	00	0	935	85	0	0	9	0	0	68	81	—	—	3.1	—	3.6	8
Chakdara	000	0	7	00	00	97	03	2	976	73	7	0	7	0		67	70	—	—	3.9	—	25.0	—
Peshawar	000	9	7	00	00	97	02	9	995	77	3	5	6	0	7	66	74	— 1	— 5	4.1	+ 1.8	18.8	11
Haripur	000	4	6	36	01	97	03	2	987	76	6	0	9	3	0	69	72	—	—	4.1	—	24.9	—
Bannu	000	0	7	23	01	98	03	0	964	81	0	0	8	7	0	72	//	—	—	1.1	—	12.8	11
D. I. Khan	000	2	3	05	02	98	01	1	992	80	0	0	9	0	3	68	76	— 4	— 6	1.7	— 1.7	4.7	9
Sibi	000	0	2	13	03	97	03	0	975	88	2	0	9	2	2	73	86	—	—	0.5	—	2.7	5
Nokkundi	000	0	0	34	25	95	07	0	969	87	0	0	9	0	0	22	82	—	—	0	—	2.7	2
Turbat	000	0	0	23	01	98	02	0	984	81	0	0	9	0	0	69	81	—	—	0	—	0	—
Jiwani	000	0	7	13	05	97	03	2	025	80	7	6	5	0	0	72	78	—	—	—	—	—	8
Pasni	000	7	5	27	09	97	00	0	598	81	0	0	9	3	0	79	80	0	+ 3	0	— 0.8	4.8	6
Ormara	000	0	8	27	07	97	03	2	021	82	8	1	6	0	0	75	78	—	—	0.3	— 0.4	1.5	6
Lasbela	000	0	6	00	00	97	00	0	008	80	0	3	8	0	0	72	76	—	—	0	—	0	8
Karachi (Manora)	000	0	4	31	06	96	01	1	014	82	3	6	5	4	0	78	81	+ 2	+ 2	4.0	— 0.4	4.0	8
Karachi (Airport)	000	0	7	27	12	96	02	2	024	82	7	6	5	0	0	78	80	—	—	4.2	—	4.4	—
Nagarparker	000	0	6	20	02	96	03	1	019	81	6	5	6	0	0	73	78	—	—	9.8	—	9.8	—
Umerkot	000	0	0	23	06	97	00	0	990	83	0	0	9	0	0	79	77	—	—	3.7	—	4.0	—
Hyderabad	000	0	0	23	10	97	02	0	007	83	0	0	9	0	0	72	80	0	+ 1	2.2	— 1.8	2.2	7
Badin	000	0	0	18	02	97	00	0	026	81	0	0	9	0	0	74	78	0	— 2	0.8	— 3.5	0.8	9
Padidan	000	0	0	13	05	97	02	0	976	82	0	0	9	0	0	70	79	—	—	1.3	—	1.6	—
Nawabshah	000	0	0	18	12	96	02	0	984	84	0	0	9	0	0	75	//	—	—	0.2	—	0.5	—
Sukkur	000	0	0	20	05	96	02	0	979	82	0	0	9	0	0	72	78	—	—	0.1	—	0.3	4
Kashmore	000	0	0	18	02	98	02	0	995	83	0	0	9	0	0	71	79	—	—	—	—	—	—
Jacobabad	000	0	0	11	09	96	02	0	981	83	0	0	9	0	0	78	81	— 1	— 2	0.3	— 1.3	1.1	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							71
Sonamarg **																							26
Dras **																							
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	022	9	5	27	02	98	02	1	424	63	5	5	3	0	0	53	57	— 4	0	19.8	+ 0.2	59.0	39
Drosh *	000	9	5	00	00	97	02	1	420	73	3	0	9	4	1	53	69	+ 1	— 4	1.4	—	31.3	18
Cherat *	025	0	6	36	03	97	03	2	428	71	6	0	9	0	0	61	66		—	3.0	— 2.9	25.6	29
Kakul *	034	9	5	18	02	98	00	0	425	75	5	0	9	3	0	55	63	—	—	8.9	—	40.0	—
Landikotal *	007	0	8	00	03	98	03	2	378	72	8	7	6	0	0	63	70		—	1.1	—	2.5	—
Parachinar *	049	0	8	13	02	98	02	6	439	75	8	8	9	0	0	54	//	0	—	11.3	—	56.7	29
Miranshah *	000	9	0	00	00	99	00	0	416	80	0	0	9	0	0	65	75	—	—	2.0	— 1.2	5.5	11
Wana *	000	0	0	00	00	97	06	0	409	74	0	0	9	0	0	65	65	—	—	0.4	—	7.6	11
Fort Sandeman *	000	0	0	00	00	95	02	0	421	78	0	0	9	0	0	62	72	+ 1	— 2	3.7	+ 0.5	12.5	11
Hindubagh *	000	0	0	23	03	98	00	0	426	76	0	0	9	0	2	56	63	—	—	0.4	—	11.6	—
Loralai *	000	0	2	13	01	98	01	1	410	73	0	0	9	0	0	70	66	—	—	1.8	—	3.6	9
Barkhan *	032	5	5	05	02	88	03	1	410	61	5	6	6	0	0	68	71	—	—	4.9	—	10.1	—
Harnai *	000	0	0	23	02	96	00	0	369	83	0	0	9	0	0	70	77	—	—	7.1	+ 2.5	12.3	14
Quetta *	000	0	0	00	00	96	00	0	411	77	0	0	9	0	0	57	65	—	—	1.0	+ 0.2	9.5	9
Chaman *	000	0	0	09	02	98	00	0	413	84	0	0	9	0	0	84	80	— 1	+ 5	0	— 0.1	3.9	8
Nushki *	000	0	0	13	02	97	00	0	429	86	0	0	9	0	0	53	78	—	—	0	—	3.3	—
Dalbandin *	000	0	0	25	03	95	05	0	412	83	0	0	9	0	0	33	75	— 2	+ 2	0	— 0.2	3.3	4
Kalat *	000	0	0	13	05	98	00	0	432	69	0	0	9	0	0	42	56	— 1	— 3	0	— 0.9	4.7	7
Khuzdar *																							—
Panjgur *	000	0	0	00	00	95	05	0	530	77	0	0	9	0	0	64	70	— 1	— 5	0	—	1.4	8

† Givin in Coede

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 7th AUGUST 1965.

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.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	63 2 44	606 00	3 24 09	99 01 1	009 27	35 4 00	55 5 00	...	05 2 24	23 3 34
Atsusamaru	63 109	618 00	8 23 21	98 03 1	090 26	85 5 00	55 4 00	...	00 0 23	12 3 55
British Resource	63 241	592 00	5 11 13	98 03 0	005 27	54 6 00	34 4 00	-	05 3 24	11 1 23
Chakrata	63 248	638 06	8 14 05	98 02 2	061 27	68 3 10	26 2 10	..	05 4 22	11 4 32
Veragh	63 181	572 06	7 19 38	97 02 2	026 22	75 3 / /	55 2 08	-	00 2 22	11 9 37
Bengalen	63 247	617 06	9 21 10	96 02 2	041 26	85 4 / /	65 1 09	...	05 2 22	12 1 21
Chakrata	62 244	566 12	6 23 09	98 02 2	021 29	62 4 00	26 7 18	...	00 3 25	12 3 34
Esso Rotterdam	63 218	567 12	8 23 16	98 02 2	001 27	84 3 / /	36 7 18	...	05 0 24	12 1 43
Asia	63 224	685 12	5 27 12	97 02 2	013 28	50 5 08	76 6 07	...	00 0 27	12 7 44
Bengalen	63 254	584 18	3 15 05	98 02 1	005 27	30 5 50	66 2 02	...	05 3 25	11 5 21
Battang	63 193	584 18	7 21 26	97 03 1	040 24	89 4 / /	16 2 15	...	00 0 21	12 1 32
Asia	63 235	674 18	1 27 15	97 02 1	013 27	12 6 00	76 4 00	...	05 2 26	12 7 34
Bay of Bengal										
Ocean Enterprise	62 128	864 06	6 26 11	98 03 1	99/ 29	15 / / /	...	...	...	...
Ocean Enterprise	63 143	869 12	5 22 10	98 02 1	98/ 29	...	...	...	...	...
Bankura	62 166	917 12	6 24 11	98 03 1	044 28	22 4 39	35 2 10	...	00 1 27	12 3 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T	At surface and Standard Isobaric Levels: Surface PPP TTTTdTdTc	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
					HHH TTT TdTdTc							HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	—	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	999 272 252	...	...	140 175 165	..	308 125 082	...	576 582 642	749 655 695	959 835	233 025	414 152	...
Lahore ...	00 00	973 295 205	...	..	140 245 165	..	310 165 112	...	586 520 999	760 631 999	974 750	...	...	-
Multan ...	00 00	983 298 232	...	...	148 225 142	..	307 152 068	...	583 005 999	758 635 999	976 685	...	...	...
Peshawar ...	00 00	918 242 185	...	-	140 222 195	..	317 175 162	...	584 017 999	761 592 999	976 175	...	...	...
Quetta ...	00 00	813 212 148	—	...	139 /// ///	...	307 130 080	...	578 542 999	752 630 999	964 780	245 948	433 548	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTc								Max. Height Reached	TROPOPAUSE	
										PPPTTTTdTdTd	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	—	...	...	...		...	...	...	—	...	...
Jiwani ...													
Karachi ...	00 00	900 195 195	855 155 145	829 242 132	800 225 095	600 535 565	545 595 605	350 725 778	250 420 999	...	150 152 999	...	...
Lahore ...	00 00	900 265 182	800 222 152	600 090 999	518 000 999	350 685 999	250 815 999	..	...	...	250 815 999	...	...
Multan ...	00 00	900 252 188	800 202 142	600 090 999	508 090 999	350 650 999	253 740 999	...	...	-	250 740 999	...	...
Peshawar ...	00 00	900 238 185	800 212 182	600 090 999	350 680 993	280 780 999	...		...	...	280 780 999	...	...
Quetta ...	00 00	800 202 152	600 028 092	578 000 999	513 550 999	435 620 999	..	...	—	...	150 548 999		

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Daw Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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 ...	18 12	20 15	23 13	25 16	24 15	...	...	...	...	20 19	22 21	24 17	27 18	27 19	...
Chaklala ...	...	05 12	09 07	17 09	19 08	23 04	28 18	...	...	...	26 12	17 04	19 02	28 07	05 02
Chhor ...	23 19	23 23	23 23	23 09	31 07	28 12	...	...	...	23 29	23 33	25 36	-	...	...
Chittagong ...	19 16	20 12	21 10	23 13	24 07	-		...	...	No	Ascent	...	—	...	...
Cox's Bazar ...	20 11	20 10	21 09	22 07	26 08	...	...	...	...	24 08	24 11	26 15	...	...	...
Dacca ...	18 15	21 12	22 14	25 07	26 09	28 14	...	...	...	23 10	24 14	25 18	...	...	...
Dalbandin ...	...	...	22 05	21 03	22 01	17 02	31 15	30 12	30 20	...	...	24 11	33 08	30 12	25 06
D. I. Khan ...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 09	19 13	...	...	...	...	...	...	22 02	23 04	23 03
Fort Sandeman ...	...	...		35 01	25 03	25 08	...	...	...	...	...	...	07 03	18 04	30 10
Jacobabad ...	18 10	17 12	17 09	23 05	24 02	26 08	31 21	29 19	27 22	16 15	20 11	17 06	15 01	25 06	26 08
Jessore ...	20 09	22 06	28 07							22 20	22 18	23 17	31 08	32 57	30 11
Jhelum ...	22 10	22 12	16 07	15 06	28 02	28 06	30 21	29 17	33 08	30 06	33 10	31 10	29 08	...	...
Jiwani ...	19 08	19 12	...	—	...	—	..	...	...	17 10	17 05	...	...	...	...
Karachi ...	25 17	25 15								...				...	...
Khanpur ...	21 05	18 04	18 03	20 05	28 03	33 04	30 08	31 09	31 12	20 10	22 13	25 11	26 09	26 07	22 10
Lahore ...	34 02	25 03	24 03	26 10	26 12	27 07	...	..	...	36 03	22 03	23 06	26 11	25 13	...
Multan ...	...	...								20 07	20 08	19 09	26 05	28 03	27 06
Nawabshah ...	20 06	22 09	24 09	30 03	32 11	30 15	27 13	24 20	21 24	21 19	23 11	28 12	28 12	28 16	28 12
Panjgur ...	...	...	...	31 13	30 21	31 12	33 12	...	...	...		...	30 14	32 15	34 10
Peshawar ...	...	31 09	22 16	16 10	17 16	30 10	28 05	30 06	30 03	...	09 02	17 04	17 05	16 02	...
Quetta ...	—	...	..	...	37 06	30 09	23 07	21 28	24 02	..	...	...	...	// //	29 13
Sargodha ...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	13 09	20 09	23 12	...	...	...	—	...	..	No	Ascent	...	—	—	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0600hrs. 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	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	18 08	24 18	25 23	27 23	28 24	30 31	...	...	...	...	...
Chaklala ...	...	21 03	17 02	21 02	19 24	09 01	07 05	13 07	17 09	22 19	23 47
Chhor ...	...	...	...	—	...	...	...	...	...	...	...
Chittagong ...	20 15	22 13	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	23 06	25 10	...	...	...	...	...	...	...	...	...
Dacca ...	19 12	23 13	25 13	31 10	29 08	27 09	27 06	...	...	...	...
Dalbandin ...	...	—	25 14	26 07	31 10	27 15	24 10	33 09	26 06	27 24	27 29
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	23 05	36 07	02 09	...	...	...	...
Fort Sandeman ...	-	...	...	14 01	13 04	34 06	30 12	29 14	28 12	28 10	30 13
Jacobabad ...	12 12	12 08	12 09	12 06	31 06	32 15	31 05	16 06	19 08	24 23	25 33
Jessore ...	23 14	24 16	26 16	31 10	32 07	26 08	...	...	...	...	...
Jhelum ...	24 01	31 03	32 03	35 03	07 03	25 03	19 02	...	...	...	...
Jiwani ...	15 08	12 07	12 07	...	—	...	...	—	...	...	...
Karachi ...	26 23	26 22									
Khanpur ...	20 08	20 06	20 05	17 06	19 02	28 04	30 04	30 06	31 10	31 10	...
Lahore ...	34 02	28 03	25 08	30 07	30 08	28 13	...	...	...	...	...
Multan ...	23 10	22 10	21 11	21 13	20 10	20 04	28 21	28 20	29 17	31 13	24 29
Nawabshah ...	20 06	24 07	32 10	35 07	31 09	31 11	32 04	08 06	25 12	25 18	20 07
Panjgur ...	...	...	...	32 09	32 11	33 11	29 04	27 13	27 10	28 13	27 10
Peshawar ...	...	19 02	04 02	11 04	21 04	31 17	34 09	...	...	...	...
Quetta ...	...	...	...	...	06 04	29 09	30 09	30 06	31 09	30 11	31 15
Sargodha ...	No	Ascent									...
Sylhet ...	23 02	23 11	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	23 23	25 30	25 29	26 23	26 17	30 11	07 13	05 10	26 07	18 08	30 05	18 07	08 18	...	...	...	...	...
Peshawar ...		03 06	16 04	17 07	23 03	30 11	34 14	05 15	05 15	07 10	24 23	24 40						
Quetta ...																		

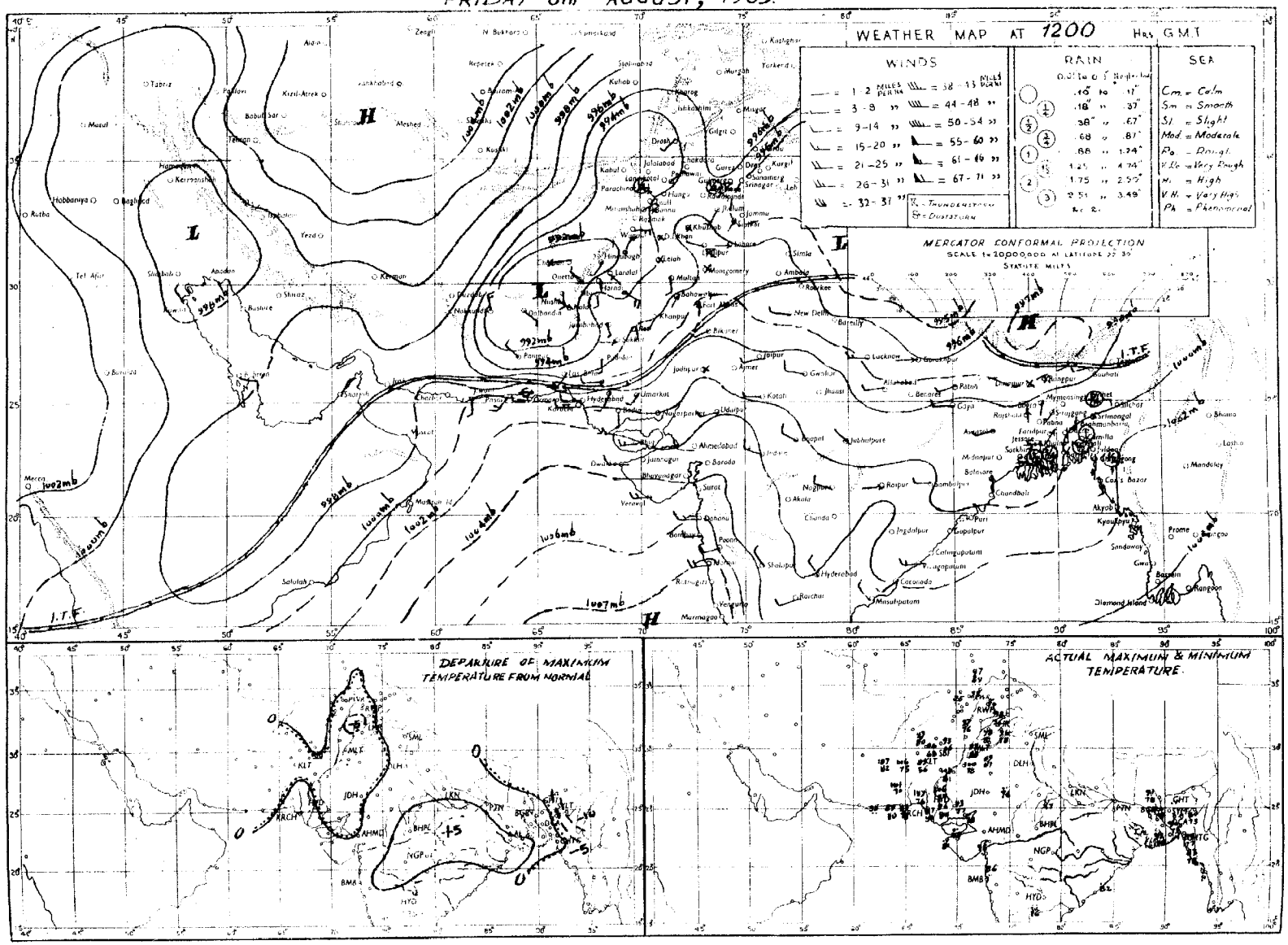
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

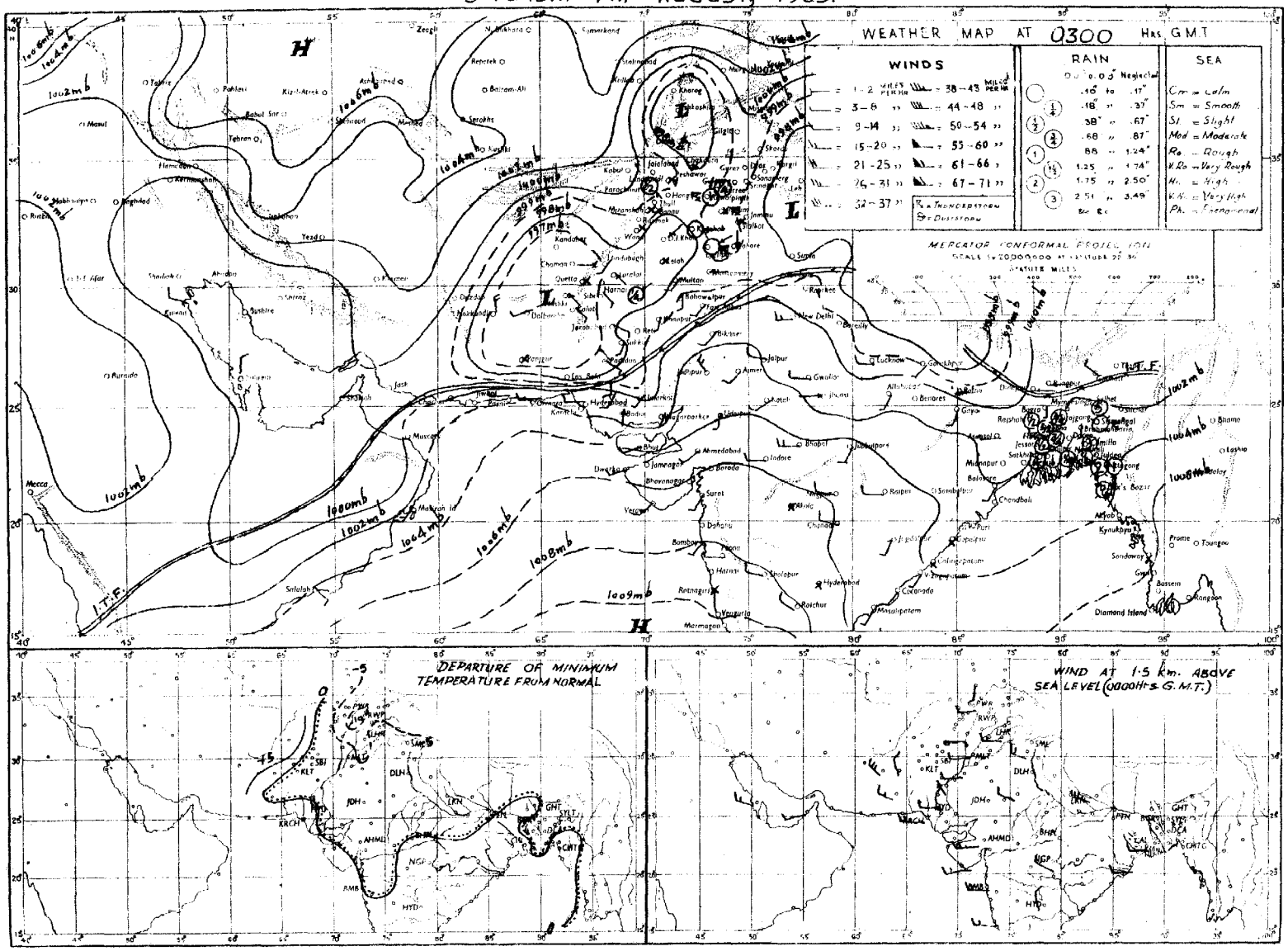
FRIDAY 6th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 7th AUGUST, 1965.



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. 19

SUNDAY THE 8th AUGUST, 1965.

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

The axis of monsoon trough continues to run close to the foot of Himalayas.

Rain/thundershowers have been fairly widespread in Chittagong and Dacca divisions, local in Khulna division and scattered in Rajshahi division.

Yesterday's westerly low pressure wave has moved away eastwards across Kashmir.

The seasonal trough of low pressure extending from Kalat division to Sargodha division is well marked.

Thunderstorms/showers have been fairly widespread in Multan division, local in Peshawar division, scattered in Lahore, Rawalpindi and Sargodha divisions. A few falls of light rain have also been reported from D.I. Khan and Quetta divisions.

Chief amounts of rainfall are: Cox's Bazar 4"; Mymensingh 3"; Chittagong, Sylhet and Jessore 2" each, Maidjee Court 1½"; Faridpur 1", Rangmati, Rajshahi, Montgomery and Parachinar ½" each and Dacca, Kuhlna and Lyallpur ¼" each.

Day temperatures were: 3—7 °F (2—4 °C) below normal in Quetta, D.I. Khan, Peshawar, Rawalpindi, Lahore, Sargodha, Bahawalpur and Khairpur divisions.

Forecast valid until the evening of 9th August, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Bahawalpur, Multan, D. I. Khan and Peshawar divisions and in Kashmir.

Heavy rainfall warning:— Locally moderate to heavy rain may fall at a few places in Chittagong division during the next 48 hours.

Karachi-11
The 8th August, 1965.

OBSERVATIONS

ZARIF AHMED
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	046	3	7	18	05	98	01	9	032	79	5	7	4	1	/	78	81
	Cox's Bazar	050	8	8	20	07	95	02	6	010	83	5	4	4	2	/	92	83
	Chittagong	005	9	0	00	00	96	62	6	016	79	5	5	4	1	/	76	87
	Maijdee Court	125	4	6	00	00	96	03	6	014	78	6	1	5	0	0	77	88
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	000	0	5	18	03	97	03	1	998	84	5	5	5	0	0	78	86
	Sylhet	014	9	0	05	02	96	02	6	998	80	7	8	4	2	/	78	81
	Srimangal	000	0	2	00	00	96	00	0	006	83	0	0	9	0	1	79	89
Dacca	Mymensingh	000	0	6	00	00	96	02	2	993	87	4	4	7	2	0	80	89
	Narayanganj	000	0	6	18	03	96	03	1	994	85	2	4	5	0	8	79	89
	Dacca (Tezgaon)	000	0	5	29	05	97	01	2	988	85	1	9	5	3	1	78	89
	Faridpur	000	0	5	20	02	97	02	2	997	85	3	5	6	1	0	79	89
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	000	0	7	00	00	97	02	2	996	83	7	1	7	0	0	81	88
	Satkhira	000	0	8	00	00	96	05	3	998	86	6	3	9	2	0	81	93
	Jessore	000	0	4	18	02	96	02	2	045	84	4	4	6	0	8	82	88
Rajshahi	Pabna	000	0	7	23	02	96	03	2	998	83	7	9	6	/	/	76	91
	Sirajganj	000	0	8	//	02	97	02	2	980	87	8	3	4	4	0	81	98
	Rajshahi	043	4	8	00	00	96	03	6	984	81	8	5	6	0	0	77	92
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	000	9	6	09	02	96	02	2	970	98	6	4	7	2	/	81	89
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	00	02	96	03	1	976	93	1	0	9	3	1	70	94
	Sialkot	000	0	0	23	01	96	00	0	966	93	0	0	9	0	0	83	95
Rawalpindi	Jhelum	000	8	6	23	02	97	02	2	970	94	1	5	7	7	0	66	96
	Islamabad	000	3	6	80	00	97	17	9	///	88	4	3	6	3	0	68	89
	Rawalpindi	000	0	4	16	02	98	02	2	973	89	2	5	7	3	0	68	90
	Campbellpur	000	0	1	13	02	98	01	2	970	92	0	0	9	1	1	83	92
Sargodha	Khushab	000	0	0	09	02	98	02	1	971	93	0	0	9	0	0	77	93
	Sargodha	000	0	1	13	07	98	03	1	982	92	1	2	6	3	0	76	93
	Lyallpur	000	0	5	07	02	96	02	0	967	93	5	6	7	0	0	76	96
Multan	Montgomery	000	0	6	31	10	93	07	0	969	96	4	2	6	3	0	73	99
	Multan	000	0	2	18	07	96	03	0	957	97	2	1	6	0	0	71	99
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	959	99	0	0	9	0	0	73	00
	Bahawalpur	000	0	2	00	00	96	00	0	962	99	0	0	9	/	4	77	02
	Fort Abbas	000	0	0	27	02	98	00	0	960	00	0	0	9	0	0	65	01
Peshawar	Chakdara	000	0	1	23	02	98	01	1	988	91	1	0	9	3	0	71	93
	Peshawar	000	0	3	36	05	98	01	1	969	90	1	8	6	3	1	69	92
	Risalpur	000	5	6	23	05	97	03	2	957	90	6	0	9	4	0	64	95
D. I. Khan	Bannu	000	0	6	00	00	98	02	2	///	//	0	0	9	0	0	91	94
	D. I. Khan	000	0	0	00	00	98	00	0	964	96	0	0	9	0	0	71	97
Quetta	[illegible]	000	0	4	16	03	97	03	1	923	06	2	2	9	2	0	71	09
	Nokkundi	000	0	0	35	25	95	07	0	928	02	0	0	9	0	0	13	04
Kalat	Turbat	000	0	0	23	02	98	02	0	974	97	0	0	9	0	0	67	99
	Jiwani	000	0	5	13	10	97	01	2	003	83	5	6	5	0	0	72	85
	Pasni	000	0	0	//	//	97	00	0	993	86	0	0	9	0	0	84	87
Karachi Division	Ormara	000	0	6	27	12	97	03	2	005	85	6	1	6	9	7	79	87
	Lasbela	///	0	3	13	05	96	05	0	987	95	2	0	8	0	0	68	08
	Karachi (Manora)	000	0	3	25	17	96	01	0	004	84	2	2	5	0	0	78	85
	Karachi (Airport)	000	0	6	25	12	96	01	2	012	85	6	6	5	0	0	72	87
Hyderabad	Nagarparkar																	
	Umerkot	000	0	0	23	07	97	00	0	984	94	0	0	9	0	0	80	95
	Hyderabad	000	0	0	23	12	97	02	0	986	91	0	0	9	0	0	72	94
	Badin	000	0	0	23	03	97	00	0	013	91	0	0	9	0	0	72	93
Khairpur	Padidan	000	0	0	23	02	97	02	0	953	05	0	0	9	0	0	64	05
	Nawabshah	000	0	0	20	17	96	02	0	965	01	0	0	9	0	0	83	04
	Sukkur	000	0	0	27	03	96	02	0	947	05	0	0	9	0	0	70	03
	Kashmore	000	0	0	18	03	98	02	0	958	98	0	0	9	0	0	59	99
	Jacobabad	000	0	0	11	03	96	02	0	950	01	0	0	9	0	0	87	01
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	007	2	8	00	00	96	03	9	417	65	8	9	3	/	/	60	70
Peshawar	Drosh *	000	1	6	23	05	97	01	9	401	87	5	9	7	3	0	41	91
	Cherat *	000	0	0	13	05	98	00	2	424	82	0	0	9	0	0	69	86
	Kakul *	010	4	6	31	02	97	01	9	428	72	6	3	6	0	0	64	82
	Landikotal *	000	0	3	00	00	98	01	1	393	85	0	0	9	7	0	65	89
	Parachinar *	045	6	6	13	02	96	21	0	430	82	6	6	9	0	0	53	88
D.I. Khan	Miranshah *	000	0	8	05	13	94	03	2	418	88	8	2	8	0	0	64	90
	Wana *	006	3	6	34	02	99	81	6	409	73	6	5	7	0	0	57	87
Quetta	Fort Sandeman *	000	0	6	09	25	98	07	0	399	82	6	1	5	0	0	50	94
	Hindubagh *	000	0	0	23	03	98	00	0	394	90	0	0	9	0	0	64	93
	Loralai *	008	2	3	13	08	98	06	6	400	83	0	0	8	2	7	92	83
	Barkhan *	000	0	6	18	13	98	03	2	396	90	6	8	6	0	0	59	94
	Harnai *	000	3	0	31	02	//	//	/	374	90	0	0	9	0	0	49	94
	Quetta *	000	0	1	31	07	98	01	0	485	91	1	1	6	0	0	52	95
	Chaman *	000	0	0	27	02	98	00	2	389	96	0	0	9	0	0	96	90
	Nushki *	000	0	0	18	03	98	90	0	436	06	0	0	9	0	0	78	06
	Dalbandin *	000	0	0	23	09	95	05	0	415	02	0	0	9	0	0	27	04
Kalat	Kalat *	000	0	0	34	02	98	00	0	400	85	0	0	9	0	0	41	88
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur *	000	0	2	31	05	95	05	0	421	00	2	5	7	0	0	40	01

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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	051	9	6	27	08	98	01	6	065	80	4	8	6	8	/	77	78	—	—	54.6	—	71.2	—
Cox's Bazar	434	9	8	11	07	96	61	6	037	77	7	7	3	2	/	77	83	— 2	+ 7	109.3	+35.8	127.0	143
Chittagong	193	9	6	09	03	97	21	6	048	75	3	5	4	1	0	77	76	+ 2	0	106.8	+57.2	123.5	108
Maijdee Court	125	9	8	13	02	96	03	2	048	79	6	5	4	2	1	77	76	+ 2	— 2	53.6	+ 2.9	71.5	115
Comilla	010	0	7	00	00	96	02	2	033	80	7	4	4	/	/	80	77		0	69.9	+30.6	80.8	94
Brahmanbaria	000	0	6	18	03	97	03	2	040	80	6	5	5	0	0	79	86	—	—	38.6	+ 8.9	49.9	78
Sylhet	196	9	8	18	05	94	63	6	040	75	8	7	2	2	/	74	74	—	—	74.7	—	107.7	—
Srimangal	013	2	8	00	00	96	00	6	033	80	7	7	3	0	0	79	77	— 1	+ 1	46.2	+ 9.9	64.7	98
Mymensingh	300	7	7	00	00	97	02	2	040	83	6	4	7	2	0	76	77	+ 1	— 1	45.9	+ 8.4	59.1	91
Narayanganj	003	1	8	13	02	97	21	6	039	82	8	7	2			78	79	+ 2	0	33.6	+ 5.0	42.5	74
Dacca (Tezgaon)	035	8	7	00	00	97	21	6	038	77	3	5	4	7	0	75	75	—	—	35.4	—	48.9	—
Faridpur	109	0	8	16	02	97	02	2	035	82	7	5	5	1	0	80	77	+ 2	— 2	35.6	+ 6.6	45.1	71
Barisal	005	4	8	09	02	96	03	5	///	//	6	6	6	4	0	78	78		0	34.1	— 1.3	44.3	81
Khulna	029	9	7	18	05	97	02	2	039	83	/	5	7	0	0	82	76	+ 1	— 2	33.1	+ 2.9	47.0	48
Satkhira	000	0	6	20	05	97	05	3	033	85	4	2	9	0	3	81	75	+ 5	— 3	38.7	+10.2	48.6	48
Jessore	185	9	8	00	00	96	03	6	028	78	8	7	5	/	/	73	75	—	—	38.3	+10.9	45.3	65
Pabna	000	0	5	23	02	97	01	9	030	84	5	0	9	6	0	80	78	—	—	27.2	—	33.6	59
Sirajganj	016	/	8	18	10	97	02	2	032	83	8	0	9	0	2	79	79	+ 11	0	—	—	—	64
Rajshahi	043	0	0	00	03	96	03	1	026	84	6	3	6	0	0	80	78	+ 3	— 1	22.5	— 2.7	25.6	—
Bogra	000	0	7	18	02	96	02	2	027	82	/	0	9	2	0	78	79		0	33.2	+ 4.1	38.6	69
Dinajpur	000	3	6	09	02	96	02	2	021	83	6	5	6	/	1	79	79	+ 1	0	59.1	+26.2	70.4	72
Rangpur	003	0	3	13	02	96	02	0	012	84	3	0	9	1	0	80	79		+ 1	24.0	+12.9	39.8	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	05	9	996	84	1	5	6	7	0	72	80	— 4	+ 1	9.5	+ 1.1	15.2	19
Sialkot	...	...	—	...	...	...	...	...	...	...	...	...	—	...	...	...	...	0					32
Jhelum	000	9	0	00	00	97	02	1	986	86	0	0	9	0	0	71	77	—	—	9.0	—	20.0	—
Islamabad	000	9	1	00	00	97	01	9	///	86	1	0	9	3	0	73	75	—	—	—		—	—
Rawalpindi	000	0	0	00	00	97	05	0	984	85	0	0	9	0	0	69	76	— 5	0	5.6	— 7.1	28.0	36
Campbellpur	000	0	7	13	02	97	02	1	984	84	1	1	9	0	0	72	73	—	—	5.7	—	20.9	—
Khushab	000	0	0	31	03	97	00	0	995	80	0	0	9	0	0	56	75	— 7	— 7	4.9	— 1.4	13.6	15
Sargodha	000	0	0	23	05	97	02	1	999	79	0	0	9	0	0	72	76	—	—	5.1	—	14.1	—
Lyallpur	020	9	0	00	00	96	00	9	004	78	0	0	9	0	0	76	75	—	— 6	2.6	— 2.3	6.3	12
Montgomery	041	9	0	00	00	96	01	6	992	81	0	0	9	0	0	72	76	— 2	— 6	1.9	— 2.6	3.2	10
Multan	000	9	3	00	00	96	05	9	996	84	3	0	9	3	0	71	79	0	— 5	3.6	+ 0.5	8.3	7
Leiah	000	0	0	27	02	95	06	0	971	88	0	0	9	0	0	75	//	—	—	1.4	—	4.2	8
Khanpur	000	0	0	23	05	96	02	0	999	81	0	0	9	0	0	75	79	— 3	— 3	4.2	+ 0.9	5.4	6
Bahawalpur	000	0	4	20	02	95	05	3	009	84	4	0	9	4	0	71	81	+ 1	— 1	1.6	— 1.6	1.7	4
Fort Abbas	000	0	0	23	05	98	00	0	006	86	0	0	9	0	0	69	82	—	—	3.1	—	3.6	8
Chakdara	000	0	0	00	00	98	02	0	977	79	0	0	9	0	0	68	71	—	—	3.9	—	25.0	—
Peshawar	000	0	1	05	03	96	05	1	987	85	1	0	9	3	0	71	78	— 7	— 1	4.1	+ 1.7	18.8	11
Risalpur	000	0	0	05	02	98	00	0	979	85	0	0	9	0	0	67	74	—	—	4.1	—	24.9	—
Bannu	000	0	0	00	00	99	00	0	974	80	0	0	9	0	0	70	77	—	—	1.1	—	12.8	11
D. I. Khan	000	0	0	05	02	98	00	0	995	80	0	0	9	0	0	71	75	— 4	— 7	1.7	— 1.8	4.7	9
[illegible]	000	0	2	13	03	97	03	0	975	88	2	0	9	2	2	73	86	—	—	0.5	—	2.7	8
Nokkundi	000	0	0	34	25	94	07	0	977	88	0	0	9	0	0	24	81	—	—	0	—	2.7	2
Turbat	000	0	0	18	01	98	02	0	984	82	0	0	9	0	0	69	//	—	—	0	—	0	—
Jiwani	000	0	8	13	07	96	02	2	038	80	8	6	5	/	/	73	78	—	—	0	—	4.4	8
Pasni	000	0	6	23	03	97	02	0	017	80	0	0	9	0	0	73	78	— 2	+ 1	0	— 0.8	4.8	6
Ormara	000	0	8	27	07	97	03	2	030	82	8	1	6	0	3	75	77	—	—	0.3	— 0.2	1.5	6
Lasbela	000	0	3	00	00	97	00	0	005	78	0	0	8	0	0	72	74	—	—	0	—	0	8
Karachi (Manora)	000	0	8	27	14	96	03	1	023	81	8	7	5	0	0	77	80	0	+ 1	4.0	— 0.5	4.0	8
Karachi (Airport)	000	0	7	27	07	96	02	2	025	82	7	6	5	0	0	74	80	—	—	4.2	—	4.4	—
Nagarparkar																							—
Umerkot	000	0	0	23	07	97	00	0	001	83	0	0	9	0	0	79	77	—	—	3.7	—	4.0	—
Hyderabad	000	0	0	23	12	97	02	0	011	83	0	0	9	0	0	73	80	— 2	+ 1	2.2	— 1.9	2.2	7
Badin	000	0	0	23	02	97	00	0	025	82	0	0	9	0	0	70	80	+ 1	0	0.8	— 3.6	0.9	9
Padidan	000	0	0	13	02	97	02	0	998	82	0	0	9	0	0	70	78	—	—	1.3	—	1.6	—
Nawabshah	000	0	0	18	05	96	02	0	996	83	0	0	9	0	0	76	//	—	—	0.2	—	0.5	—
Sukkur	000	0	0	20	05	96	02	0	990	83	0	0	9	0	0	73	79	—	—	0.1	—	0.3	4
Kashmore	000	0	0	13	02	98	02	0	995	83	0	0	9	0	0	69	78	—	—	0.7	—	0.7	—
Jacobabad	000	0	0	13	05	96	02	0	995	85	0	0	9	0	0	81	83	— 3	— 0	0.3	— 1.3	1.1	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							28
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	007	9	0	00	00	98	01	9	419	64	2	5	4	0	0	56	57	— 2	0	19.9	+ 0.3	59.1	59
Drosh *	000	9	0	00	00	98	00	0	433	79	0	0	9	0	0	54	70	+ 5	— 3	1.4	—	31.3	18
Cherat *	000	0	0	16	03	98	00	2	425	69	0	0	9	0	0	68	70	—	—	3.0	— 3.1	25.6	29
Kakul *	011	1	1	23	02	98	01	1	433	73	1	4	6	0	0	65	66	—	—	8.9	—	40.1	—
Landikotal *	000	0	0	00	03	98	02	0	399	83	0	0	9	0	0	65	71	—	—	1.1	—	2.5	—
Parachinar *	045	0	0	13	02	99	02	0	438	74	0	0	9	0	0	39	61	+ 3	— 4	11.7	—	57.2	29
Miranshah *	000	0	0	00	03	99	00	0	405	81	0	0	9	0	0	66	75	—	—	2.0	— 1.3	5.5	13
Wana *	006	0	0	20	03	99	00	0	414	67	0	0	9	0	0	59	63	—	—	0.4	—	7.7	11
Fort Sandeman *	000	0	0	00	00	96	02	0	429	74	0	0	9	0	0	54	70	+ 1	— 4	3.7	+ 0.4	12.5	11
Hindubagh *	000	0	0	00	00	98	00	0	427	82	0	0	9	0	0	41	72	—	—	0.4	—	11.6	—
Loralai *	000	0	0	31	02	98	00	0	421	69	0	0	9	0	0	66	63	—	—	1.8	—	3.6	9
Barkhan *	005	0	0	31	02	98	02	0	416	74	0	0	6	0	0	63	70	—	—	4.9	—	10.1	—
Harnai *	000	0	0	31	02	98	00	0	387	82	0	0	9	0	0	67	77	—	—	7.1	+ 2.4	12.3	14
Quetta *	000	0	0	13	03	96	00	0	436	73	0	0	9	0	0	63	//	—	—	1.0	— 3.7	9.5	9
Chaman *	000	0	0	18	02	98	00	0	417	82	0	0	9	0	0	82	81	— 2	+ 6	0	— 0.1	3.9	8
Nushki *	000	0	0	09	02	98	00	0	430	86	0	0	9	0	0	51	78	—	—	0	—	3.3	—
Dalbandin *	000	0	0	23	03	95	05	0	421	79	0	0	9	0	0	23	72	— 4	— 1	0	— 0.2	3.3	4
Kalat *	000	0	0	18	02	98	00	0	447	70	0	0	9	0	0	45	57	— 2	— 2	0	— 0.9	4.7	7
Khuzdar *	004	4	0	23	03	97	02	9	430	75	0	0	9	0	0	64	71			—	...	—	—
Panjgur *	000	0	0	00	00	95	05	0	431	74	0	0	9	0	0	67	71	— 1	— 4	0	—	1.4	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 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 8th AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Atsutamaru	73 092	670 00	1 29 09	97 02 0	100 27	00 / 00	45 4 00	...	05 2 23	12 8 31
British Resource	73 212	633 00	8 20 20	97 02 2	072 28	86 3 / /	34 5 02	...	05 2 23	12 0 23
Bintang	73 222	610 06	8 19 13	97 02 2	050 23	86 4 / /	16 1 14	–	00 2 29	11 9 22
Midsissepilloyd	73 210	593 06	8 21 13	97 02 1	043 23	55 4 2	57 1 24	..	00 1 21	12 0 23
British Resource	73 206	644 06	8 20 16	98 02 2	060 27	86 3 / /	34 1 16	–	00 0 23	12 0 32
Mississipilloyd	73 198	588 12	2 18 13	97 01 1	021 24	21 5 00	/ / / / /	...	00 7 19	11 8 22
British Resource	73 188	664 18	7 20 15	98 01 0	074 27	36 3 3/	34 2 13	...	05 1 24	12 0 23
Isidora	73 195	714 18	8 26 10	98 03 2	070 28	85 5 / /	24 2 05	...	05 1 24	12 6 21
Atsuramara	73 092	670 00	1 29 09	97 02 0	100 27	00 / 00	45 4 00	...	05 2 23	12 8 31
Bay of Bengal										
Oceanenterprise	73 165	882 00	3 22 10	98 02 0	/// 28	14 / / /	...	...	...	...
mustati	73 249	872 00	6 24 09	98 02 1	045 28	44 5 20	13 4 00	...	...	..
Post Napier	73 214	935 06	6 15 14	98 16 6	168 19	57 4 60	45 8 00	..	/ / / / /	11 6 22
Mustali	73 171	889 18	4 24 12	98 02 1	051 28	42 5 40	13 4 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 ...	00 00	MISDA	...	–	...	...	...	...	...	...	...	...	–	...
Jiwani ...														
Karachi ...	00 00	999 272 232	...	...	140 245 102	...	314 132 005	...	563 622 682	752 652 718	963 795	...	...	...
Lahore ...	00 00	974 292 288	...	...	139 405 152	..	305 122 072	...	579 505 999	755 562 999	...	...	...	–
Multan ...	00 00	984 255 232	...	...	140 212 065	...	306 115 665	...	577 555 999	750 628 999		...	...	...
Peshawar ...	00 00	962 272 208	...	.	140 235 218	...	309 122 999	...	583 535 999	757 622 999	972 712	...	...	...
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 ...	00 00	MISDA	–	...	–	...	–	...	...	...	–	...	...
Jiwani ...													
Karachi ...	00 00	900 272 268	800 255 142	600 505 582	350 73/ ///	...	...	...	...	...	300 795 999	...	...
Lahore ...	00 00	900 238 192	800 182 125	600 052 005	..	...	...	...	...	...	400 562 999	–	–
Multan ...	00 00	900 232 115	800 182 558	620 02/ ///	575 08/ ///	390 64/ ///	...	...	...	.	390 64/ ///	...	...
Peshawar ...	00 00	900 258 242	800 20/ ///	600 07/ ///	350 67/ ///	...	...	...	...	...	300 712 999	...	...
Quetta ...	00 00	MISDA	...	...	...	.	...	...	–	...	..		

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

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 ...	21 19	24 17	26 15	28 15	30 11	32 12
Chaklala ...	...	05 03	05 02	29 04	33 05	34 09
Chhor ...	22 27	22 35	24 37	–	...	...
Chittagong ...	No	Ascent	–	–	...	...
Cox's Bazar ...	–	...	...	...	...	...
Dacca ...	23 17	24 17	23 12	28 12	22 14	...
Dalbandin ...	...	...	24 10	30 06	32 06	34 09
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	–	...	13 00	22 02	22 04
Fort Sandeman ...	...	...	...	22 02	23 04	33 18
Jacobabad ...	12 12	13 12	16 09	20 10	24 12	29 15
Jessore ...	22 21	22 17	23 15	27 09	28 10	29 09
Jhelum ...	36 04	32 05	30 07	35 09	35 11	36 18
Jiwani ...	16 09	16 08	...	...	–	–
Karachi ...	...	...	...	...	...	...
Khanpur ...	22 12	31 40	25 13	24 08	25 05	22 04
Lahore ...	36 05	06 05	06 03	32 04	29 08	30 13
Multan ...	05 11	06 10	07 08	13 10	17 09	20 07
Nawabshah ...	21 07	33 02	09 03	31 04	30 05	27 10
Panjgur ...	...	...	...	28 10	32 13	32 12
Peshawar ...	..	33 05	34 06	27 04	22 01	29 12
Quetta ...	–	...	...	...	18 02	21 06
Sargodha ...	24 05	23 02	13 02	05 04	32 06	33 08
Sylhet ...	No	Ascent	...	–	...	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	21 11	22 09	22 07	...	...	...	...	...	...	...	...
Chaklala ...	...	18 03	24 02	33 03	32 03	28 08	04 07	07 01	36 11	14 06	26 41
Chhor ...	23 24	23 22	...	–	...	...	...	...	...	...	...
Chittagong ...	19 11	19 09	23 08	...	...	–	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	–	...	...	...	...
Dacca ...	20 06	22 09	22 13	23 17	22 27	...	...	–	...	...	...
Dalbandin ...	...	–	25 06	28 01	07 01	14 01	30 05	30 16	32 06	22 11	23 20
D. I. Khan ...	...	...	...	–	...	...	...	...	...	–	...
Drosh ...	–	...	...	...	03 01	23 01	11 01	15 01	03 03	...	...
Fort Sandeman ...	–	...	...	23 01	24 05	03 04	31 14	29 18	26 20	32 06	35 03
Jacobabad ...	16 06	18 06	24 06	24 06	26 08	33 12	25 03	13 07	15 10	25 19	25 29
Jessore ...	24 07	25 10	26 08	33 08	34 09	26 08	...	...	...	...	...
Jhelum ...	14 01	02 01	22 01	30 12	30 13	02 07	06 11	30 04	25 43	27 29	26 28
Jiwani ...	14 10	16 07	13 05	...	–	...	...	–	–	–	...
Karachi ...	27 19	27 19	27 23	–	...	...	...	..	...	–	...
Khanpur ...	21 09	21 09	21 09	24 07	24 06	29 03	–	–	...	...	...
Lahore ...	25 02	22 04	21 04	24 06	02 05	32 03	32 08	29 07	27 18	25 16	26 43
Multan ...	19 06	21 08	20 10	21 11	22 08	32 05	32 17	32 19	33 21	33 19	36 27
Nawabshah ...	18 05	25 03	15 03	33 04	31 06	33 10	28 06	11 14	25 12	25 17	20 13
Panjgur ...	...	...	...	34 08	33 04	30 06	25 07	24 12	24 13	...	...
Peshawar ...	...	02 04	09 04	19 04	24 04	03 10	01 11	04 07	03 09	04 07	30 4
Quetta ...	...	...	...	...	26 05	27 11	28 09	20 09	20 12	17 17	24 25
Sargodha ...	26 03	21 06	20 07	12 04	32 03	33 12	01 18	02 13	29 15	26 10	25 40
Sylhet ...	No	Ascent	...	...	...	...	...		...	...	...
Veraval ...	...	...	...	...	...	...	...	.	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	24 24	24 27	26 24	26 18	28 13	22 07	05 06	34 18	10 21	22 14		...	...	...	–	...	...	...
Peshawar ...		34 02	34 03	27 02	27 03	27 07	33 13	02 23	02 12	04 21	31 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 "ff" is omitted.

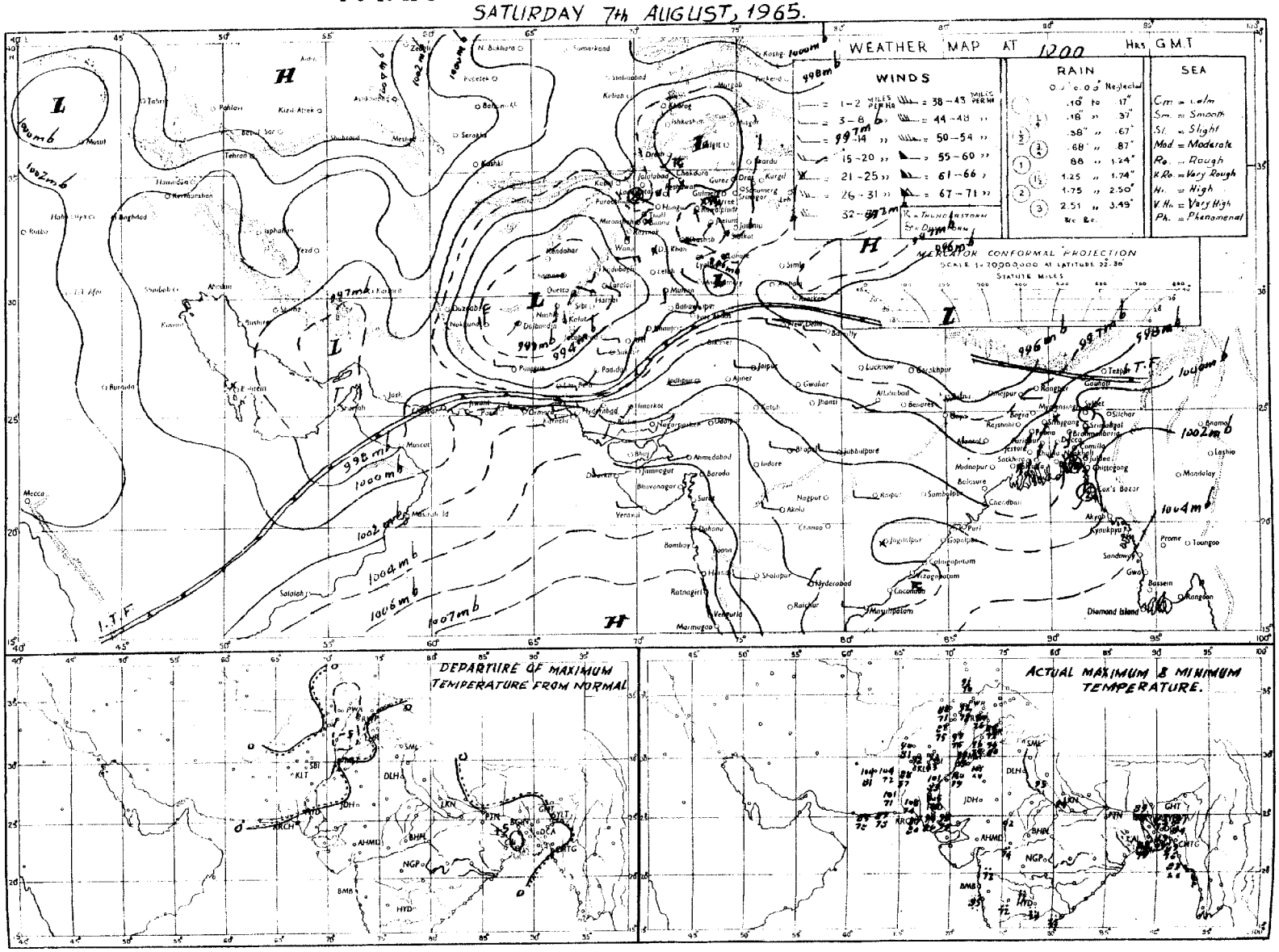
Cloud observation Data (GGiii Cdd VrVr etc.)

12 571	30 310
12 530	33 307

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

PAKISTAN DAILY WEATHER MAP

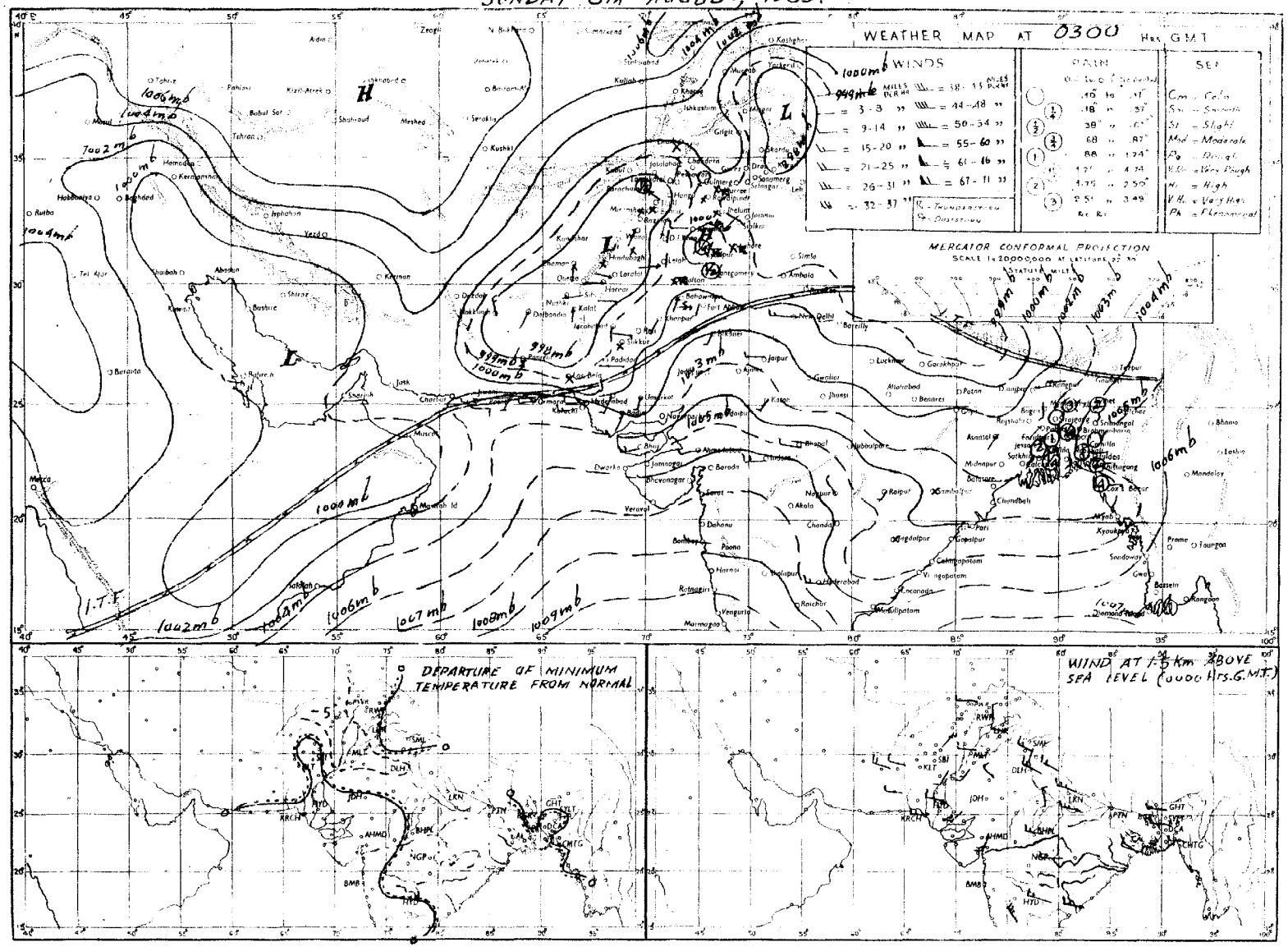
SATURDAY 7th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 8th AUGUST, 1965.



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. 19

MONDAY THE 9th AUGUST, 1965.

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

RESTRICTED

The axis of monsoon trough continues to run close to the foot Himalayas.

Rain/thundershowers have been fairly widespread in Chittagong division, local in Rajshahi division and scattered in Dacca division. A few falls of light rain or thunderstorms have also been reported from Khulna division.

The seasonal trough of low pressure extending from Kalat division to Sargodha division is well marked.

A few falls of light rain or thunderstorms have occurred in Peshawar and Quetta divisions.

Chief amounts of rainfall are: Cox's Bazar 6"; Sirajganj 4"; Srimangal and Mymensingh 1½" each; Maidjee Court and Rajshahi 1" each and Pabna (upto 0000£) 1"; Sylhet ½" and Comilla ¼".

Day **temperatures** were: 2—6 °F (1—3 °C) below normal in Chittagong division and 3—4°F (2°C) so in Sargodha and Quetta divisions.

Forecast valid until the evening of 10th August, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Peshawar, Rawalpindi and Lahore divisions.

Karachi-11
The 9th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	5	5	18	05	98	01	6	038	83	3	7	5	7	2	77	87
	Cox's Bazar	400	9	7	09	06	96	02	6	026	79	5	4	4	7	/	78	79
	Chittagong	000	0	6	11	02	97	02	2	021	82	3	4	5	7	1	81	85
	Maijdee Court	095	8	4	18	02	97	01	6	073	82	4	1	6	0	0	78	85
	Comilla	030	5	4	18	05	96	02	1	017	83	4	4	4	0	0	82	85
	Brahmanbaria	000	0	2	18	03	97	03	1	019	83	2	5	5	0	0	77	85
	Sylhet	064	8	6	13	02	96	02	6	019	77	4	5	5	0	2	76	78
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	132	0	8	00	00	96	65	2	017	77	8	6	6	1	1	77	87
	Narayanganj	000	0	5	13	02	96	08	1	012	85	1	4	5	0	8	79	86
	Dacca (Tezgaon)	000	0	6	18	05	97	01	2	012	84	4	9	4	3	1	78	86
	Faridpur	000	0	7	20	02	97	02	2	006	85	5	5	5	1	0	79	88
Khulna	Barisal	000	0	8	00	00	97	02	2	005	80	8	7	6	0	0	79	87
	Khulna	000	0	6	13	05	97	02	2	011	83	6	5	7	0	0	79	91
	Satkhira	000	0	8	00	00	97	00	0	014	86	4	2	9	2	3	73	93
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pabna																	
	Sirajganj	025	1	8	18	03	96	62	2	000	88	8	3	4	0	0	81	90
	Rajshahi	000	0	4	18	02	97	01	0	997	83	4	3	7	0	0	79	93
	Bogra	000	0	7	31	03	96	03	2	999	83	3	5	5	7	2	76	89
	Dinajpur	000	8	7	00	00	96	02	2	993	88	4	0	9	/	/	80	89
	Rangpur	000	0	3	09	02	96	01	1	979	88	3	0	9	2	0	77	91
Jammu	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	05	1	981	96	1	1	6	0	0	73	97
	Sialkot	000	0	0	31	01	96	00	0	973	97	0	0	9	0	0	69	01
Rawalpindi	Jhelum	000	0	1	23	03	97	01	0	970	97	1	1	7	0	0	//	98
	Islamabad	000	0	1	04	02	97	02	0	///	93	1	3	6	0	0	70	94
	Rawalpindi	000	0	1	00	00	98	02	0	967	95	1	2	7	0	0	71	96
	Campbellpur	000	0	3	13	02	97	01	2	951	94	1	1	9	0	0	83	95
Sargodha	Khushab	000	0	0	13	03	96	05	4	980	95	0	0	9	0	0	78	97
	Sargodha	000	0	0	23	03	97	01	0	992	95	0	0	9	0	0	73	95
	Lyallpur	000	0	0	00	00	96	00	0	979	95	0	0	9	0	0	77	98
Multan	Montgomery	000	0	0	00	00	96	02	0	975	98	0	0	9	0	0	72	99
	Multan	000	0	0	23	03	96	02	0	973	98	0	0	9	0	0	73	99
	Leiah	000	0	4	00	00	98	01	1	929	02	1	1	9	2	0	69	04
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	972	00	0	0	9	0	0	72	02
	Bahawalpur	000	0	3	00	02	96	00	0	971	99	0	0	9	0	1	71	01
	Fort Abbas	000	0	0	23	03	98	00	0	979	00	0	0	9	0	0	67	02
Peshawar	Chakdara	000	0	0	27	02	98	02	0	942	93	0	0	9	0	0	70	95
	Peshawar	000	0	1	02	09	96	05	0	959	96	1	2	6	0	0	74	97
	Haripur	000	4	5	31	03	97	03	2	962	95	5	1	6	0	0	65	97
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	949	97	0	0	9	0	0	67	99
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Sibi	000	0	4	16	03	97	03	1	923	06	2	2	9	2	0	71	08
	Nokkundi	000	0	0	29	02	95	05	0	943	03	0	0	9	0	0	26	05
Kalat	Turbat	000	0	0	18	01	98	02	0	954	99	0	0	9	0	0	66	00
	Jiwani	000	0	4	13	09	97	01	2	016	83	4	6	5	0	0	73	85
	Pasni	000	0	0	18	12	97	00	0	002	81	0	0	9	0	0	78	88
Karachi Division	Ormara	000	0	0	27	01	97	02	2	017	85	0	0	9	0	0	75	88
	Lasbela	///	0	2	13	03	96	04	0	988	95	0	0	8	0	0	70	07
	Karachi (Manora)	000	0	6	25	14	96	03	1	013	84	6	6	5	0	0	78	85
	Karachi (Airport)	000	0	7	25	12	96	03	2	023	84	7	6	5	0	0	76	89
Hyderabad	Nagarparkar	000	0	4	23	12	97	00	1	007	90	4	5	7	0	0	70	90
	Umerkot	000	0	0	23	07	97	00	0	984	94	0	0	9	0	0	80	95
	Hyderabad	000	0	0	23	07	97	02	0	001	93	0	0	9	0	0	73	97
	Badin	000	0	0	23	04	97	00	0	011	91	0	0	9	0	0	70	93
Khairpur	Padiden	000	0	0	18	05	97	02	0	972	05	0	0	9	0	0	63	06
	Nawabshah	000	0	0	18	10	96	02	0	981	03	0	0	9	0	0	67	04
	Sukkur	000	0	0	23	03	96	02	0	964	05	0	0	9	0	0	70	08
	Kashmore	000	0	0	18	03	98	02	0	951	81	0	0	9	0	9	65	00
	Jacobabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alinbad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	00	00	97	02	1	423	71	6	4	0	0	0	14	71
Peshawar	Drosh *	000	0	3	23	09	97	00	0	382	94	3	1	7	0	0	50	99
	Cherat *	000	0	0	25	05	98	03	0	432	81	0	0	9	0	0	71	88
	Kakul *	000	0	2	18	03	98	01	9	435	81	2	2	6	0	0	68	84
	Landikotal *	000	0	8	00	00	98	02	0	393	85	0	0	9	0	0	65	90
	Parachinar *	000	0	6	13	02	96	02	0	425	79	6	6	9	0	0	60	85
D.I. Khan	Miranshah *	000	0	0	13	13	99	00	0	402	92	0	0	9	0	0	59	93
	Wana *	000	0	4	07	03	98	03	0	418	83	4	5	7	0	0	64	90
Quetta	Fort Sandeman *	000	0	4	09	09	98	03	0	412	96	4	1	5	0	0	72	98
	Hindubagh *	000	0	0	27	05	98	00	0	379	95	0	0	9	0	0	65	96
	Loralai *	003	0	7	23	08	98	20	6	410	81	0	0	8	2	7	80	95
	Barkhan *	000	0	2	18	05	98	01	0	411	92	2	3	6	0	0	75	94
	Harnai *	000	0	0	13	03	98	00	0	394	95	0	0	9	0	0	65	96
	Quetta *	000	0	1	31	10	98	02	0	411	93	1	1	6	0	0	57	93
	Chaman *	000	0	0	27	02	98	00	2	389	98	0	0	9	0	0	98	98
	Nushki *	000	0	0	03	03	97	00	0	435	04	0	0	9	0	0	77	05
	Dalbandin *	000	0	0	00	00	95	05	0	431	02	0	0	9	0	0	35	04
Kalat	Kalat *	000	0	4	27	05	98	03	0	415	85	4	6	9	0	0	53	89
	Khuzdar *																	
	Panjgur *	000	0	4	23	02	95	05	0	436	01	4	4	7	0	0	45	01

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

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)
Chittagong	Rangamati	010	0	7	18	05	98	03	1	085	83	6	7	5	1	1	77	78
	Cox's Bazar	550	9	8	13	09	96	63	6	075	77	4	7	3	2	/	77	75
	Chittagong	000	0	8	11	07	97	02	2	070	80	7	5	4	1	/	79	77
	Maijdee Court	095	9	8	18	02	96	03	2	065	82	7	5	5	2	1	78	77
	Comilla	030	9	6	18	05	96	92	1	063	84	6	4	4	0	0	81	76
	Brahmanbaria	000	0	4	08	05	97	03	1	061	86	4	5	5	0	0	78	75
	Sylhet	064	0	8	18	07	96	02	2	065	80	7	5	4	2	/	78	76
	Srimangal	155	6	0	00	00	96	00	6	072	81	0	0	9	0	0	77	73
Dacca	Mymensingh	172	9	8	00	00	96	03	6	057	78	8	6	6	1	1	77	75
	Narayanganj	000	0	7	18	02	97	33	1	061	85	7	4	3	0	0	80	81
	Dacca (Tezgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	000	0	7	20	02	97	02	2	046	86	6	5	5	1	0	81	80
Khulna	Barisal	000	0	6	00	00	96	03	2	967	82	6	0	9	4	0	78	76
	Khulna	000	0	5	13	05	97	02	2	056	86	5	5	5	0	0	82	79
	Satkhira	000	0	0	00	00	96	03	5	092	86	2	0	9	0	3	80	80
	Jessore	000	0	4	18	03	97	02	1	053	85	4	5	6	0	0	92	81
Rajshahi	Pabna																	
	Sirajganj	343	7	8	13	03	96	50	5	051	81	8	7	4	0	0	79	77
	Rajshahi	090	0	7	13	03	96	03	0	044	83	7	5	6	0	0	81	76
	Bogra	002	0	8	13	03	96	83	2	048	83	6	4	4	2	/	79	77
	Dinajpur	000	3	7	09	02	96	03	2	041	81	7	3	6	/	/	78	79
	Rangpur	003	0	6	09	02	96	03	0	008	85	6	0	9	2	0	79	80
Jammu	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	00	0	001	87	0	0	9	0	0	75	82
	Sialkot	000	0	0	23	01	96	00	0	999	88	0	0	9	0	0	77	77
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	996	88	0	0	9	0	0	74	80
	Islamabad	000	0	2	00	00	97	03	0	///	87	1	2	6	3	0	73	77
	Rawalpindi	000	0	3	05	02	98	03	0	994	86	3	0	9	6	0	73	78
	Campbellpur	000	0	4	23	02	97	01	1	997	89	1	1	7	0	0	79	79
Sargodha	Khushab	000	0	0	18	02	97	00	0	998	87	0	0	9	0	0	79	76
	Sargodha	000	0	0	09	02	97	02	0	000	87	0	0	9	0	0	78	80
	Lyallpur	000	0	0	00	00	96	00	0	995	86	0	0	9	0	0	79	78
Multan	Montgomery	000	0	0	00	00	96	02	0	///	//	0	0	9	0	0	74	82
	Multan	000	0	0	23	09	96	02	0	994	87	0	0	9	0	0	74	84
	Leiah	000	0	1	23	02	98	01	1	003	89	0	0	9	3	0	75	75
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	001	82	0	0	9	0	0	72	79
	Bahawalpur	000	0	0	13	02	96	00	0	010	85	0	0	9	4	0	70	83
	Fort Abbas	000	0	0	23	03	98	00	0	009	89	0	0	9	0	0	70	85
Peshawar	Chakdara	000	0	0	00	00	97	03	0	976	79	4	0	9	3	0	70	75
	Peshawar	000	0	0	27	07	96	05	1	989	86	0	0	9	0	0	73	82
	Haripur	000	0	0	31	03	97	00	0	985	85	0	0	9	0	0	72	77
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	991	87	0	0	9	0	0	72	79
	D. I. Khan	000	0	0	13	02	98	00	0	990	86	0	0	9	0	0	77	80
Quetta	Sibi	000	0	0	13	02	97	02	0	984	90	0	0	9	0	0	69	85
	Nokkundi	000	0	0	34	02	94	06	0	015	87	0	0	9	0	0	42	79
Kalat	Turbat	000	0	0	23	01	98	02	0	988	81	0	0	9	0	0	71	//
	Jiwani	000	0	8	13	07	97	02	2	051	81	8	6	5	0	0	71	79
	Pasni	000	7	6	23	05	97	00	0	027	81	0	0	9	0	3	73	79
Karachi Division	Ormara	000	0	8	27	07	96	03	2	047	82	8	1	5	0	0	75	76
	Lasbela	000	0	0	00	00	98	00	0	029	79	0	0	9	0	0	72	73
	Karachi (Manora)	000	0	3	25	07	96	01	1	033	81	3	6	5	0	0	77	79
	Karachi (Airport)	000	0	2	27	10	96	01	2	041	82	2	6	5	0	0	72	79
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umerkot	000	0	5	23	07	95	03	0	021	82	5	4	7	0	0	79	77
	Hyderabad	000	0	0	23	10	97	02	0	017	83	0	0	9	0	0	73	79
	Badin	000	0	4	23	02	97	00	0	046	82	2	0	9	0	0	72	79
Khairpur	Padiden	000	0	0	13	07	97	02	0	007	81	0	0	9	0	0	71	77
	Nawabshah	000	0	0	16	07	96	02	0	001	72	0	0	9	0	0	72	76
	Sukkur	000	0	0	26	05	96	02	0	997	81	0	0	9	0	0	72	78
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	0	13	05	96	02	0	998	84	0	0	9	0	0	80	81
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alinbad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	4	27	05	97	01	1	444	65	5	4	3	0	0	60	60
Peshawar	Drosh *	000	9	0	00	00	99	02	1	433	78	0	0	9	0	0	59	73
	Cherat *	000	0	0	36	03	98	00	2	436	77	0	0	9	0	0	68	74
	Kakul *	000	0	2	00	00	96	05	1	440	75	7	4	6	0	0	67	69
	Landikotal *	000	0	0	00	00	98	02	0	400	75	0	0	9	0	0	64	72
	Parachinar *	000	0	0	13	02	99	02	0	431	73	0	0	9	0	0	58	62
D.I. Khan	Miranshah *	000	0	0	05	02	99	00	0	428	82	0	0	9	0	0	60	77
	Wana *	000	0	0	00	00	98	06	0	424	74	0	0	9	0	0	61	65
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	443	76	0	0	9	0	0	58	72
	Hindubagh *	000	0	0	00	00	98	00	0	428	82	0	0	9	0	0	41	67
	Loralai *	003	0	2	23	02	98	01	0	431	68	0	0	9	0	7	67	60
	Barkhan *	000	0	0	00	00	98	02	0	401	83	0	0	9	0	0	73	75
	Harnai *	000	0	0	27	02	97	00	0	407	83	0	0	9	0	0	70	78
	Quetta *	000	0	0	00	00	96	00	0	442	77	0	0	9	0	0	55	60
	Chaman *	000	0	0	23	02	98	00	0	416	80	0	0	9	0	0	80	76
	Nushki *	000	0	0	09	02	97	00	0	446	84	0	0	9	0	0	47	76
	Dalbandin *	000	0	0	23	04	95	05	0	451	81	0	0	9	0	0	31	71
Kalat	Kalat *	000	0	0	13	02	98	00	0	465	66	0	0	9	0	0	40	56
	Khuzdar *																	
	Panjgur *	000	0	0	00	00	95	05	0	454	76	0	0	9	0	0	63	//

Departure from Normal of / Rainfall

Division (1)	STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	54.7	—	71.3	—
	Cox's Bazar	— 6	— 1	104.8	+40.3	182.5	143
	Chittagong	0	+ 1	106.8	+56.5	123.5	108
	Maijdee Court	— 1	— 1	54.6	+ 3.0	72.5	115
	Comilla	— 2	— 1	70.2	+31.3	81.1	94
	Brahmanbaria	—	—	38.6	+ 8.5	49.9	78
	Sylhet	—	—	75.3	—	108.3	—
	Srimangal		— 3	47.8	+11.0	66.3	98
Dacca	Mymensingh	— 1	— 3	47.6	+ 9.7	60.8	91
	Narayanganj	— 1	+ 2	33.6	+ 4.5	42.5	74
	Dacca (Tezgaon)	—					—
	Faridpur	+ 1	+ 1	35.6	+ 6.2	45.1	71
Khulna	Barisal	0	— 2	34.1	— 1.7	44.3	81
	Khulna	+ 4	+ 1	33.3	+ 2.5	47.0	68
	Satkhira	+ 5	+ 2	38.7	+ 8.0	48.6	65
	Jessore	—	—	38.3	+11.5	45.3	65
Rajshahi	Pabna						59
	Sirajganj	+ 3	— 2	—	—	—	64
	Rajshahi	+ 4	— 3	23.4	— 2.1	26.5	—
	Bogra	+ 1	— 2	33.2	+ 3.8	38.6	69
	Dinajpur	+ 1	0	59.1	+26.8	70.4	72
	Rangpur	+ 2	+ 2	24.0	+13.3	39.8	84
Jammu	Jammu						—
Lahore	Lahore (Jail Rd.)	— 1	+ 3	9.5	+ 0.9	15.2	19
	Sialkot	+ 6	— 2	2.2	—11.5	12.1	22
Rawalpindi	Jhelum	—	—	9.0	—	20.0	—
	Islamabad	—	—	3.6		27.6	—
	Rawalpindi	+ 1	+ 2	5.6	— 7.5	28.0	36
	Campbellpur	—	—	5.7	—	20.9	—
Sargodha	Khushab	— 3	— 6	4.9	— 1.5	13.6	13
	Sargodha	—	—	5.1	—	14.1	—
	Lyallpur	—	— 3	2.6	— 2.5	6.3	12
Multan	Montgomery	— 2	0	1.9	— 2.8	3.2	10
	Multan	0	0	3.6	+ 0.4	8.3	7
	Leiah	—	—	1.4	—	4.2	8
Bahawalpur	Khanpur	— /	— 3	4.2	+ 0.8	5.4	4
	Bahawalpur	0	+ 1	1.6	— 1.7	1.7	4
	Fort Abbas	—	—	3.1	—	3.6	8
Peshawar	Chakdara	—	—	3.9	—	25.0	—
	Peshawar	— 2	+ 3	4.1	+ 1.6	18.8	11
	Haripur	—	—	4.1	—	24.9	—
D. I. Khan	Bannu	—	—	1.1	—	12.8	11
	D. I. Khan		— 2	1.7	— 1.9	4.7	9
Quetta	Sibi	—	—	0.5	—	2.7	5
	Nokkundi	—	—	0	—	2.7	2
Kalat	Turbat	—	/	0	—	0	—
	Jiwani	—	—	0	—	4.4	3
	Pasni	0	+ 2	0	— 0.8	4.8	6
Karachi Division	Ormara	—	-	0.3	— 0.4	1.5	6
	Lasbela	—		0	—	0	8
	Karachi (Manora)	0	0	4.0	— 0.5	4.0	8
	Karachi (Airport)	—	—	4.2	—	4.4	—
Hyderabad	Nagarparkar	—					—
	Umerkot	—	—	3.7	—	4.0	—
	Hyderabad	+ 1	0	2.2	— 1.9	2.2	7
	Badin	+ 1	— 1	0.8	— 3.7	0.8	9
Khairpur	Padiden	—	—	1.3	—	1.6	—
	Nawabshah	—	—	0.2	—	0.5	—
	Sukkur	—	—	0.1	—	0.3	4
	Kashmore	—					—
	Jacobabad		— 2	0.3	— 1.4	1.1	4
Junagadh	Veraval						20
HILL STATIONS							
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Alinbad *						—
	Gilgit *						5
Rawalpindi	Murree *	— 1	+ 3	19.9	— 1.0	59.1	59
Peshawar	Drosh *	+ 3	0	1.4	—	31.3	18
	Cherat *	—		3.0	— 3.3	25.6	29
	Kakul *	—	—	9.0	—	40.1	—
	Landikotal *	—	—	1.1	—	3.5	—
	Parachinar *	0	— 3	11.7	—	57.2	29
D.I. Khan	Miranshah *	—	—	2.0	— 1.3	5.5	13
	Wana *	—	—	0.4	—	7.7	11
Quetta	Fort Sandeman *	+ 3	— 2	3.7	+ 0.3	12.5	11
	Hindubagh *	—	—	0.4	—	11.6	—
	Loralai *	—	—	1.9	—	3.6	9
	Barkhan *	—	—	4.9	—	10.1	—
	Harnai *	—	—	7.3	+ 2.2	12.3	14
	Quetta *	—	—	1.0	+ 0.1	9.5	9
	Chaman *	— 2	+ 1	0	— 0.1	3.9	8
	Nushki *	—	—	0	—	3.3	—
	Dalbandin *	— 4	— 2	0	— 0.3	3.3	4
Kalat	Kalat *	— 1	— 3	0	— 1.0	4.7	7
	Khuzdar *					—	—
	Panjgur *	— 1	/	0	—	1.4	8

† Givin in Coade

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

** These stations report for 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

MONDAY THE 9th AUGUST 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	∗ $N_sC_hh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ondian	13 263	549 30	0 02 05	98 02 0	992 31	00 9 00	/ / / / / /	...	00 0 28	10 2 20
Kylin	13 072	655 02	6 25 18	98 02 1	086 28	42 4 41	65 / /	...	00 2 24	12 4 20
Caltex Awesterdam	13 223	599 22	1 19 22	96 02 0	009 23	00 9 00	/ / / / / /	...	05 2 21	11 9 55
Ondina	13 268	531 36	4 12 10	98 02 0	017 32	42 3 00	76 / / /	...	05 1 29	11 3 20
Caltex Awesterdam	13 238	588 36	0 10 07	97 02 0	038 29	00 9 00	03 2 61	...	00 9 21	11 3 22
Alfraid Frasind	13 190	579 12	0 16 22	97 02 0	030 24	00 9 00	15 7 26	...	00 1 21	11 9 22
Bintang	13 245	580 12	0 11 09	97 02 0	020 29	00 9 00	76 7 10	...	05 4 26	11 1 21
Ondina	13 257	514 42	0 12 05	98 02 0	000 27	00 9 00	/ / / / / /	...	00 5 25	11 2 20
Asia	13 206	610 12	1 22 15	96 02 1	008 26	10 6 11	56 6 07	...	05 6 25	12 2 34
Chakrara	13 237	672 18	7 24 13	97 01 2	059 82	36 4 20	35 5 07	...	00 7 28	12 4 44
Bintang	13 258	570 18	3 20 05	97 01 2	040 30	05 6 00	76 1 13	...	05 2 27	12 6 21
Kylix	13 168	641 18	4 28 13	98 02 2	108 27	28 4 41	64 / / /	...	00 0 24	12 8 32
State of Bombay	13 187	657 18	4 25 15	96 02 1	100 27	42 2 00	54 2 18	...	00 4 26	12 5 45
SS Meer Drachc	13 134	679 48	2 29 16	98 01 1	116 27	22 4 00	11 1 11	...	00 0 23	12 9 22
Bay of Bengal										
Brooklyn	12 204	902 06	5 24 10	98 02 2	049 31	43 6 01	15 0 01	...	00 4 27	12 4 20
SS Bullimal	12 193	910 06	6 22 16	98 02 2	054 29	12 4 75	76 0 00	...	00 1 26	12 2 22
SS Mascali	12 194	926 12	8 23 12	97 61 2	092 27	20 9 21	13 2 00	...	...	...
Bullmba	13 194	898 12	7 20 13	98 21 8	028 27	12 4 71	76 6 10	...	05 2 24	12 0 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
		PPP TTTTdTdTd	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	MISDA	...	—	...	...	...	...	...	...	...	—	—	...
Jiwani ...														
Karachi ...	01 00	001 268 218	...	...	140 222 052	...	310 102 515	...	577 562 642	749 672 999	958 832 999	...	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	01 00	984 295 228	...	...	140 285 215	...	311 192 999	...	588 535 999	762 615 999	998 725	...	...	...
Peshawar ...	00 00	958 282 225	...	...	145 235 198	...	336 125 998	...	580 535 999	753 612 999	969 722	...	...	...
Quetta ...	00 00	816 212 022	...	...	144 / / / / /	...	331 165 999	...	586 530 999	762 570 999	930 715	277 870	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached	TROPOPAUSE	
										PPPTTTTdTdTd	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	—	...	—	...	...	...	...	...	—	...	...
Jiwani ...													
Karachi ...	01 00	900 245 143	800 212 152	600 518 588	543 592 622	495 560 999	355 740 999	250 930 999	...	...	250 930 999	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Multan ...	01 00	900 275 225	800 253 195	600 093 999	525 030 999	350 670 999	...	...	...	...	300 725 999	...	...
Peshawar ...	00 00	900 265 205	800 200 999	630 050 999	350 660 999	292 730 999	...	...	...	...	292 730 999	...	...
Quetta ...	00 00	800 210 999	600 090 999	538 000 999	485 540 999	350 650 999	250 790 999	...	...	...	200 870 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	31 04	28 11	23 08	27 13	...	...	...	...	...
Chaklala ...	...	24 05	23 02	20 05	16 02	19 03	22 02	22 01	13 01
Chhor ...	22 27	23 27	23 29	24 20	27 08	34 11	31 16	34 06	30 11
Chittagong ...	16 10	17 14	18 14	19 10	...	...	...	...	...
Cox's Bazar ...	15 10	18 14	// //	19 09	22 03	...	...	...	...
Dacca ...	17 10	17 13	19 15	19 12	...	...	...	...	...
Dalbandin ...	...	..	22 06	21 06	11 01	36 04	05 09	35 03	27 11
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 01	20 08	21 06	22 06	26 06
Fort Sandeman ...	...	...	...	01 05	03 02	28 05	29 14	31 12	34 07
Jacobabad ...	16 09	19 09	19 05	34 08	31 17	28 05	// //	28 14	...
Jessore ...	16 07	17 10	23 07	...	...	...	...	...	...
Jhelum ...	22 03	2. 01	20 01	05 02	04 06	02 05	20 12	01 17	36 12
Jiwani ...	13 05	07 05	04 05	—	...	...	...	...	...
Karachi ...	25 22	26 25	...	...	...	...	...	...	...
Khanpur ...	26 03	25 04	24 06	19 04	16 05	17 04	35 06	36 08	34 12
Lahore ...	26 03	26 05	26 04	26 05	24 02	34 03	33 10	34 10	32 16
Multan ...	18 07	20 08	20 08	19 07	23 08	34 10	34 19	33 15	34 19
Nawabshah ...	18 12	23 10	29 06	33 06	33 09	30 09	03 02	25 10	26 17
Panjgur ...	...	...	...	30 02	29 02	27 03	26 10	...	...
Peshawar ...	...	04 11	10 10	14 08	17 09	30 13	33 12	34 13	32 03
Quetta ...	...	...	...	...	25 05	24 03	24 05	24 24	25 23
Sargodha ...	23 04	20 05	17 03	22 04	30 03	02 11	33 12	33 13	33 16
Sylhet ...	20 07	23 09	23 17	...	...	...	—	...	...
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
STATION	11	12	13	14	15	16
Bogra ...	21 20	22 19	23 17	27 12	27 12	26 09
Chaklala ...	...	08 02	28 07	28 05	35 07	28 06
Chhor ...	21 17	22 29	...	...	...	...
Chittagong ...	No	Ascent	...	...	...	...
Cox's Bazar ...	No	Ascent	...	...	...	...
Dacca ...	18 14	19 18	21 18	22 21	...	...
Dalbandin ...	...	...	10 01	35 15	26 12	36 02
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	13 01	23 03	23 02
Fort Sandeman ...	...	...	...	06 03	24 05	31 04
Jacobabad ...	18 17	19 08	17 06	25 12	27 13	30 10
Jessore ...	18 15	19 13	...	...	...	...
Jhelum ...	03 02	03 02	32 03	28 05	28 05	26 07
Jiwani ...	24 02	14 08	...	...	...	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	20 16	23 18	25 13	24 09	27 12	27 05
Lahore ...	18 03	27 01	33 02	30 04	31 06	35 06
Multan ...	...	...	...	...	...	...
Nawabshah ...	23 04	30 12	28 16	26 16	26 10	16 03
Panjgur ...	...	...	...	31 16	33 16	32 18
Peshawar ...	—	33 11	32 07	01 03	25 03	29 12
Quetta ...	...	...	...	...	...	26 04
Sargodha ...	17 04	24 07	26 07	26 01	07 03	35 19
Sylhet ...	18 12	19 18	20 20	...	...	...
Veraval ...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0600hrs. G.M.T † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	19 07	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	13 02	18 01	24 06	32 04	32 12	34 02	30 02	23 04	24 01	27 28
Chhor ...	21 21	22 21	23 21	27 22	...	...	...	...	...	...	...
Chittagong ...	17 17	18 29	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	25 01	23 02	...	...	...	...	...	...	...	...	...
Dacca ...	19 12	19 13	20 17	...	...	...	...	...	...	...	...
Dalbandin ...	...	—	25 07	28 07	35 12	36 09	19 02	02 01	03 04	28 14	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	—	...	...	...	25 01	04 01	02 09	03 11	26 13	34 14	...
Fort Sandeman ...	...	...	...	07 03	08 04	01 03	26 06	30 10	28 14	29 20	29 09
Jacobabad ...	15 08	18 11	19 09	19 11	31 11	32 09	23 07	14 03	21 13	26 23	27 24
Jessore ...	19 10	20 09	20 10	21 12	...	...	...	...	...	...	...
Jhelum ...	11 01	13 03	14 03	28 04	33 06	22 04	30 15	29 02	35 01	27 25	27 22
Jiwani ...	16 05	14 07	12 05	...	...	...	...	...	...	...	...
Karachi ...	27 21	27 22	28 21	...	...	...	...	...	...	...	...
Khanpur ...	21 08	22 09	22 13	23 10	25 08	28 15	34 18	32 17	31 23	31 48	...
Lahore ...	25 01	12 01	10 01	09 01	07 01	35 04	03 05	01 09	34 10	27 05	28 18
Multan ...	18 15	19 19	21 21	20 21	20 15	22 09	24 06	35 15	35 26	32 23	30 33
Nawabshah ...	17 04	30 05	34 05	29 05	28 06	13 05	26 08	27 07	29 03	14 03	15 12
Panjgur ...	...	...	...	33 10	35 13	...	...	...	...	...	...
Peshawar ...	...	03 03	10 05	23 26	30 23	31 14	09 01	25 03	25 03	26 14	27 27
Quetta ...	...	...	...	...	15 02	27 14	31 08	16 09	18 10	26 17	26 31
Sargodha ...	25 03	19 03	19 03	13 05	03 04	34 12	33 13	29 06	28 13	28 15	26 29
Sylhet ...	18 03	21 15	24 18	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	24 25	26 23	27 24	26 14	25 09	31 09	31 11	15 06	22 06	31 04	11 05	...	...	...	...	...	...	...
Peshawar ...		33 06	33 08	02 05	30 03	04 03	09 07	03 10	03 12	35 23	33 37	...	...					
Quetta ...																		

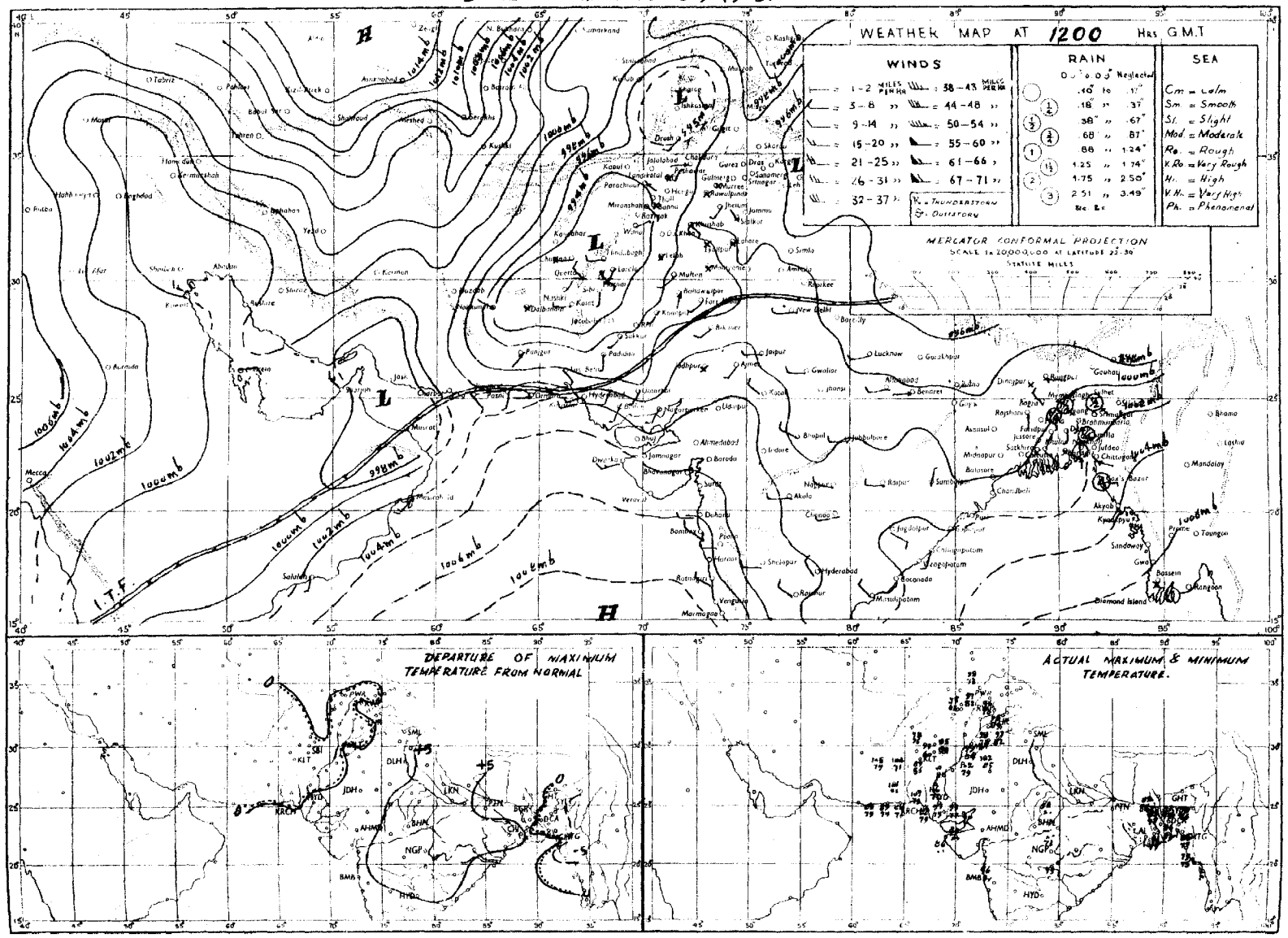
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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 Force, Karachi-11

PAKISTAN DAILY WEATHER MAP

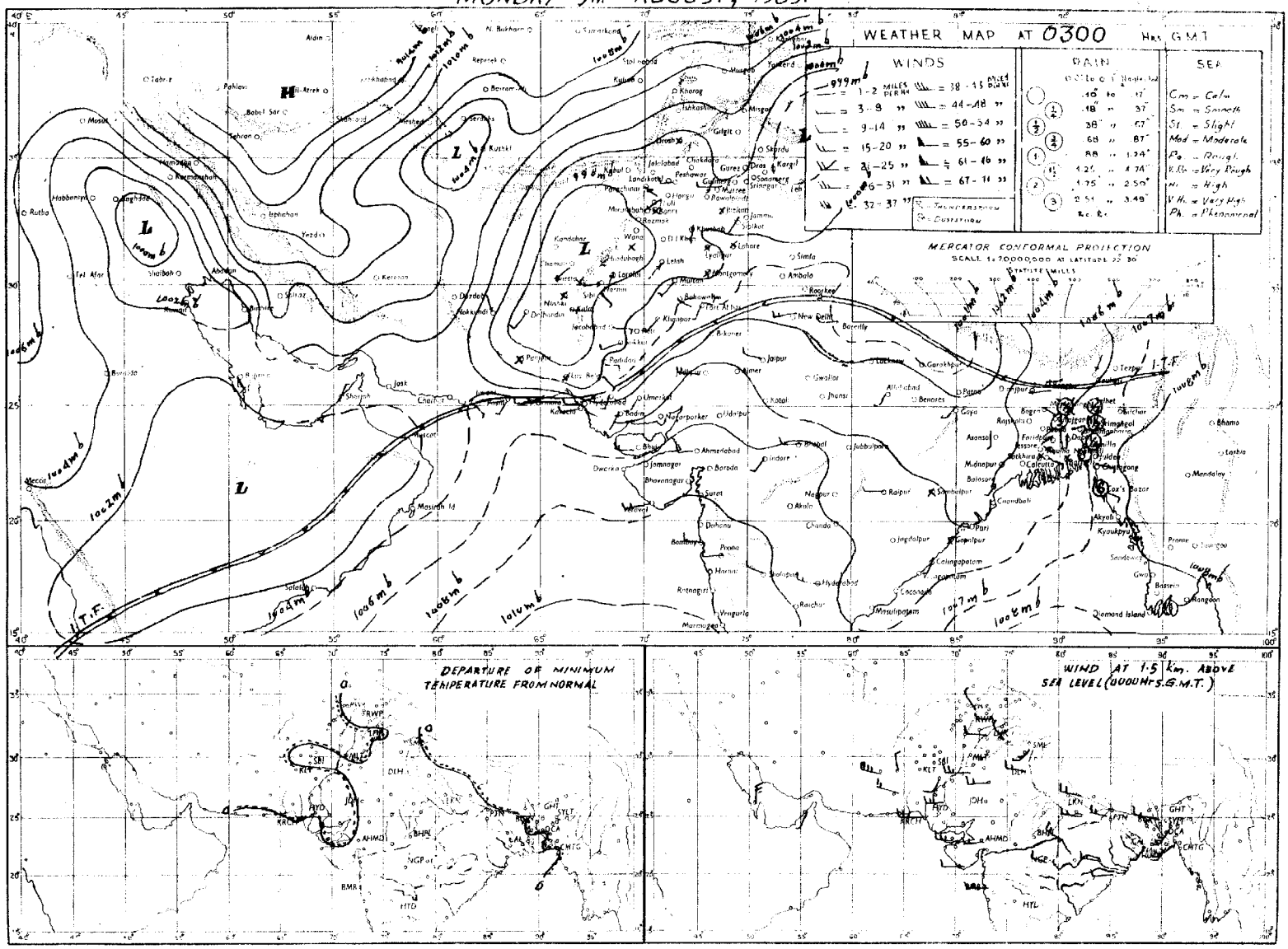
SUNDAY 8th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 9th AUGUST, 1965.



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. 19

TUESDAY THE 10th AUGUST, 1965.

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

RESTRICTED

The axis of monsoon trough continues to run close to the foot of Himalayas.

Rain/thundershowers have been fairly widespread in Chittagong division, local in Dacca and Rajshahi divisions and scattered in Khulna division.

The seasonal trough of low pressure extends from Kalat division to Sargodha division and is well marked.

Widespread rain/thundershowers have occurred in Rawalpindi division, fairly widespread in Lahore division and local in Peshawar and D.I. Khan divisions.

Chief amounts of rainfail are: Chittagong, Sylhet, Mymensingh and Jhelum 2″ each; Sailkot 1½″; Comilla, Islamabad, Murree and Haripur 1″ each; Cox's Bazar and Parachinar 3/4″ each; Rangamati, Kakul and Miranshah ½″ each and Maijdee Court, Sirajganj, Rawalpindi and Bannu ¼″ each.

Day temperatures were: 3—5 °F (2—3 °C) below normal in Quetta and Kalat divisions.

Forecast valid until the evening of 11th August, 1965:—Fairly widespread rain or thundershowers will occur in East Pakistan, local in Peshawar, Rawalpindi and Lahore divisions and in Kashmir and scattered in Sargodha and D.I. Khan divisions.

Karachi-11
The 10th August, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

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

Division	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 † CV	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	015	2	7	18	09	96	50	6	017	80	4	7	4	2	0	76	85
	Cox's Bazar	063	9	8	18	13	96	21	6	050	80	5	5	4	2	/	78	80
	Chittagong	023	1	8	09	03	96	62	2	049	77	2	5	4	1	/	77	83
	Maijdee Court	000	9	6	18	05	97	02	2	036	84	4	5	7	2	0	76	86
	Comilla	000	5	4	18	05	96	02	1	996	83	4	4	7	0	0	82	85
	Brahmanbaria	000	0	4	27	02	97	03	1	037	81	4	4	5	0	0	77	88
	Sylhet	167	1	8	13	05	96	62	6	///		8	9	4	2		77	85
	Srimangal	000	0	6	00	00	96	02	2	037	83	6	7	3	0	0	79	92
Dacca	Mymensingh	000	0	6	00	00	96	02	2	032	80	4	4	3	2	0	77	85
	Narayanganj	000	0	7	16	03	96	03	2	030	85	7	4	7	0	0	79	90
	Dacca (Tezgaon)	002	0	7	18	05	96	02	6	029	84	6	8	4	5	3	78	89
	Faridpur	040	0	8	00	00	96	02	6	021	85	5	5	7	1	/	81	90
Khulna	Barisal	000	0	6	00	00	97	02	2	037	87	6	6	6	0	0	77	88
	Khulna	000	0	6	18	02	97	02	2	029	86	6	5	5	0	0	82	91
	Satkhira	014	0	8	20	05	96	03	5	035	85	0	0	9	0	0	43	91
	Jessore	000	0	6	18	02	97	02	2	034	85	6	4	6	0	0	81	89
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	000	0	8	18	02	97	02	2	020	87	8	7	5	/	/	78	96
	Rajshahi	000	0	8	00	00	96	03	2	021	86	8	5	6	/	/	82	92
	Bogra	000	0	7	13	03	96	17	9	020	85	4	9	6	2	0	79	90
	Dinajpur	000	5	6	09	02	96	02	6	016	84	6	5	6	0	0	81	86
	Rangpur	000	0	4	13	05	96	01	2	075	88	4	0	9	1	0	77	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd)	000	0	1	27	02	97	05	0	974	98	1	1	6	0	0	71	99
	Sialkot	000	0	0	00	00	95	00	0	971	98	0	0	9	0	0	72	00
Rawalpindi	Jhelum	000	0	6	23	03	97	17	9	972	93	5	3	6	1	0	68	00
	Islamabad	000	0	4	00	00	97	16	0	///	95	3	2	6	3	0	70	96
	Rawalpindi	000	0	4	13	05	98	03	1	961	95	2	5	6	3	0	66	97
	Campbellpur	000	0	2	23	02	97	01	1	962	01	0	0	9	0	0	64	01
Sargodha	Khushab	000	0	0	18	05	98	00	0	967	99	0	0	9	0	0	93	99
	Sargodha	000	0	0	18	03	97	02	0	977	99	0	0	9	0	0	69	00
	Lyallpur	000	0	4	29	02	96	02	0	963	98	4	0	9	3	0	82	01
Multan	Montgomery	000	0	2	13	02	96	01	0	968	03	0	0	9	0	0	75	02
	Multan	000	0	0	20	07	96	02	0	962	00	0	0	9	0	0	67	02
	Leiah	000	0	4	00	00	97	03	1	502	96	0	0	9	3	0	70	05
Bahawalpur	Khanpur	000	0	2	23	05	96	03	0	964	02	1	0	9	3	0	68	03
	Bahawalpur	000	0	0	00	00	96	00	0	971	02	0	0	9	0	0	67	04
	Fort Abbas	000	0	0	27	02	98	00	0	971	02	0	0	9	0	0	66	04
Peshawar	Chakdara	000	0	0	27	02	96	02	0	935	95	0	0	9	0	0	74	97
	Peshawar	000	0	1	05	07	96	05	0	950	98	1	1	6	0	1	70	00
	Haripur	000	0	4	13	04	97	03	1	946	98	4	0	9	3	0	63	99
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	943	90	0	0	9	0	0	69	01
	D.I. Khan	000	0	0	00	00	98	00	0	959	02	0	0	9	0	0	76	02
Quetta	Sibi	000	0	9	16	03	97	03	1	958	07	2	2	9	2	1	63	10
	Nokkundi	000	0	0	34	31	93	31	3	978	97	0	0	9	0	0	36	98
Kalat	Turbat	000	0	0	27	01	98	02	0	957	02	0	0	9	0	0	64	03
	Jiwani	000	0	6	18	12	97	02	0	020	84	6	5	5	0	0	75	85
	Pasni	000	0	0	23	31	97	03	0	994	84	0	0	9	0	0	75	88
Karachi Division	Ormara	000	0	4	27	04	97	03	2	023	85	4	1	6	0	0	75	88
	Lasbela	000	0	2	13	43	97	03	0	988	00	0	0	8	0	0	69	12
	Karachi (Manora)	000	0	4	25	10	96	03	0	010	84	4	6	5	0	0	78	85
	Karachi (Airport)	000	0	5	23	16	96	01	2	019	85	5	6	5	0	0	75	89
Hyderabad	Nagarparker	000	0	2	00	00	97	01	0	005	90	2	6	5	0	0	71	91
	Umerkot	000	0	0	23	07	97	02	2	989	95	0	0	9	0	0	81	96
	Hyderabad	000	0	0	23	09	97	02	0	993	96	0	0	9	0	0	72	00
	Badin	000	0	0	23	03	97	00	0	023	91	0	0	9	0	0	70	93
Khairpur	Padidan	000	0	0	00	00	97	02	0	966	07	0	0	9	0	0	60	08
	Nawabshah	000	0	0	13	05	96	02	0	972	02	0	0	9	0	0	70	07
	Sukkur	000	0	0	13	03	96	02	0	965	07	0	0	9	0	0	79	07
	Kashmore	000	0	0	18	02	98	02	0	962	99	0	0	9	0	0	71	99
	Jacobabad	000	0	0	13	09	96	02	0	956	03	0	0	9	0	0	88	03
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	005	4	5	31	03	96	17	6	434	70	8	9	3	/	/	62	73
Peshawar	Drosh *	000	3	7	23	12	97	95	9	395	89	7	9	7	0	0	52	98
	Cherat *	000	0	8	31	05	98	00	0	422	84	0	0	9	0	0	69	92
	Kakul *	040	4	6	23	05	96	17	9	431	82	4	3	6	0	0	69	85
	Landikotal *	000	0	8	00	00	98	02	0	374	90	0	0	9	0	0	68	94
	Parachinar *	045	0	6	13	02	96	21	0	430	82	6	6	9	0	0	53	88
D.I. Khan	Miranshah *	000	0	6	05	05	94	03	2	416	95	6	3	9	0	0	59	96
	Wana *	000	0	3	07	05	98	03	0	399	87	3	5	7	0	0	64	93
Quetta	Fort Sandeman *	000	0	8	00	00	98	03	0	416	88	8	5	0	0	0	30	99
	Hindubagh *	000	0	0	00	00	98	00	0	372	96	0	0	9	0	0	55	97
	Loralai *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barkhan *	000	0	0	18	05	98	02	0	397	97	0	0	9	0	0	53	98
	Harnai *	000	0	4	13	02	98	02	0	393	97	4	3	5	0	5	64	99
	Quetta *	000	0	0	27	07	95	06	0	416	90	0	0	9	0	0	57	93
	Chaman *	000	0	0	23	02	98	02	9	411	95	0	0	9	0	0	95	95
	Nushki *	000	0	8	16	02	99	03	0	439	04	8	0	9	3	0	73	04
	Dalbandin *	000	0	4	23	10	96	03	0	386	//	0	0	9	0	0	40	04
Kalat	Kalat *	000	0	0	31	05	98	00	0	438	82	0	0	9	0	0	47	87
	Khuzdar *	000	0	3	27	02	97	03	0	418	01	3	1	7	0	0	37	01
	Panjgur *	000	0	0	31	07	94	05	4	446	97	0	0	9	0	0	45	98

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

Division	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	049	4	7	18	02	98	02	6	094	82	5	7	5	1	/	79	75
	Cox's Bazar	077	6	7	16	09	97	02	6	084	82	3	5	4	3	0	78	76
	Chittagong	032	9	8	13	02	96	02	6	083	78	3	5	4	1	/	77	75
	Maijdee Court	035	6	8	18	02	96	03	2	076	79	2	2	5	2	1	76	77
	Comilla	090	3	7	00	00	96	02	6	075	80	7	4	4	/	/	80	77
	Brahmanbaria	000	0	3	18	05	97	03	1	076	82	3	5	5	0	0	78	78
	Sylhet	212	9	8	13	05	96	03	6	070	70	6	5	4	2	/	76	76
	Srimangal	000	0	8	00	00	96	03	0	077	81	6	7	4	0	/	75	76
Dacca	Mymensingh	180	9	8	13	02	96	03	2	068	80	8	7	6	1	1	79	85
	Narayanganj	000	0	7	18	07	97	03	2	066	84	7	4	3	0	0	78	80
	Dacca (Tezgaon)	000	9	7	18	05	97	02	6	051	83	5	9	4	3	0	78	79
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	000	0	6	18	05	97	02	2	066	82	6	5	5	0	0	79	79
	Satkhira	014	0	6	00	00	96	03	2	061	84	6	3	9	2	0	78	79
	Jessore	000	0	6	18	03	97	03	2	059	84	6	7	6	0	0	90	80
Rajshahi	Pabna	000	9	5	13	05	99	03	9	056	85	3	2	7	3	0	81	79
	Sirajganj	022	/	4	18	05	98	01	2	059	83	4	2	5	0	0	83	80
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	010	9	7	18	05	97	02	9	055	83	6	5	5	3	0	79	78
	Dinajpur	000	3	8	09	02	96	02	2	051	//	8	0	7	7	/	78	77
	Rangpur	000	0	3	13	02	96	01	1	005	84	3	0	9	1	0	83	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd)	000	0	8	31	14	95	07	0	016	88	5	3	6	1	/	77	84
	Sialkot	130	2	8	31	01	96	20	1	033	74	0	0	9	0	4	71	67
Rawalpindi	Jhelum	177	9	8	13	03	97	29	9	016	73	5	3	9	7	/	71	71
	Islamabad	107	2	7	00	00	98	01	9	///	74	5	8	5	3	0	73	71
	Rawalpindi	033	9	8	05	02	99	02	9	020	74	6	5	6	7	0	70	71
	Campbellpur	010	7	8	13	02	97	02	1	028	85	2	2	9	1	/	72	76
Sargodha	Khushab	000	0	0	04	03	97	00	0	998	80	0	0	9	0	0	77	79
	Sargodha	000	0	1	02	12	97	01	0	009	81	1	0	9	3	1	69	79
	Lyallpur	000	0	0	30	02	96	00	0	002	83	0	0	9	0	1	77	83
Multan	Montgomery	000	0	0	11	02	96	02	0	993	89	0	0	9	0	0	71	82
	Multan	000	0	8	18	05	96	03	1	987	85	3	5	6	3	1	73	85
	Leiah	000	0	0	00	00	97	00	0	993	93	0	0	9	0	0	74	80
Bahawalpur	Khanpur	000	0	0	20	07	96	02	0	998	81	0	0	9	0	0	72	78
	Bahawalpur	000	0	0	13	02	96	00	0	///	//	0	0	8	5	0	73	83
	Fort Abbas	000	0	0	23	05	98	00	0	010	88	0	0	9	0	0	72	84
Peshawar	Chakdara	014	0	7	00	00	97	02	2	090	71	7	0	9	3	0	69	69
	Peshawar	000	0	7	18	03	96	05	1	026	77	1	9	6	3	!	69	75
	Haripur	092	7	7	05	03	97	03	6	010	75	7	0	9	0	0	72	71
D.I. Khan	Bannu	025	1	7	31	02	97	03	0	013	70	0	0	8	6		69	70
	D.I. Khan	000	3	6	05	02	98	03	2	984	85	6	6	8	0	0	73	82
Quetta	Sibi	000	0	0	19	03	97	02	0	001	90	0	0	9	0	0	67	88
	Nokkundi	000	0	0	34	25	94	07	3	042	97	0	0	9	0	0	31	76
Kalat	Turbat	000	0	0	27	01	98	02	0	984	82	0	0	9	0	0	72	...
	Jiwani	000	0	8	00	00	97	03	2	044	82	8	6	5			75	79
	Pasni	000	0	0	23	02	97	00	0	008	79	0	0	9	0	0	77	78
Karachi Division	Ormara	000	0	8	27	10	95	03	2	021	81	8	1	6	0	0	78	77
	Lasbela	///	0	2	00	00	98	00	0	030	79	0	0	8	0	0	73	75
	Karachi (Manora)	000	0	8	27	10	96	02	0	021	80	5	6	5	4	0	77	79
	Karachi (Airport)	000	0	8	27	15	96	03	2	025	82	8	6	4	/	/	73	79
Hyderabad	Nagarparker	000	0	8	20	07	96	02	2	021	80	8	6	6	0	0	73	79
	Umerkot	000	0	7	23	05	95	03	2	009	82	7	4	7	0	0	79	79
	Hyderabad	000	0	0	23	10	97	02	0	001	83	0	0	9	0	0	73	79
	Badin	000	0	0	23	02	97	00	0	022	82	0	0	9	0	0	73	80
Khairpur	Padidan	000	0	0	13	05	97	02	0	994	81	0	0	9	0	0	72	79
	Nawabshah	000	0	0	13	07	96	02	0	992	82	0	0	9	0	0	73	78
	Sukkur	000	0	0	13	05	96	02	0	990	81	0	0	9	0	0	72	78
	Kashmore	000	0	0	18	03	98	02	0	009	81	0	0	9	0	0	67	79
	Jacobabad	000	0	0	09	10	96	02	0	992	84	0	0	9	0	0	78	81
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	104	9	8	13	09	97	03	9	457	61	8	5	4	/	/	51	57
Peshawar	Drosh *	000	0	6	00	00	97	03	9	439	77	4	8	7	5	0	55	74
	Cherat *	000	0	8	36	01	96	03	2	459	69	8	0	9	0	0	65	65
	Kakul *	054	9	7	09	02	97	01	9	444	68	7	4	6	0	0	65	66
	Landikotal *	000	0	7	00	00	98	03	1	401	74	0	0	9	7	0	60	72
	Parachinar *	080	0	0	13	02	99	02	0	412	75	0	0	9	0	0	64	71
D.I. Khan	Miranshah *	050	0	8	05	05	94	01	2	439	73	8	2	8	0	0	62	70
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	8	00	00	94	03	0	441	78	0	0	6	3	0	67	75
	Hindubagh *	000	0	0	27	09	95	05	3	436	72	0	0	9	0	0	50	69
	Loralai *	003	0	6	27	01	98	01	8	431	74	0	0	6	0	7	73	67
	Barkhan *	000	0	4	23	05	98	03	0	411	83	4	0	9	0	3	71	75
	Harnai *	000	0	0	13	02	97	00	0	404	85	0	0	9	0	0	69	78
	Quetta *	000	0	0	13	02	95	06	0	458	83	0	0	9	0	0	54	67
	Chaman *	000	0	0	23	02	98	02	0	465	74	0	0	9	0	0	74	73
	Nushki *	000	0	0	27	05	96	00	0	444	83	0	0	9	0	0	46	76
	Dalbandin *	000	0	4	05	02	93	05	4	457	76	1	5	7	4	0	43	76
Kalat	Kalat *	000	0	0	00	00	95	05	0	467	68	0	0	9	0	0	44	59
	Khuzdar *	000	0	/	27	02	95	05	0	442	83	0	0	9	/	/	40	82
	Panjgur *	000	0	0	00	00	94	05	4	459	78	0	0	9	0	0	48	75

Departure from Normal of / Rainfall

Division	STATIONS	Maximum Temperature TxTx	Minimum Temperature TnTn	Since 1st June 1965 to-date	Departure from normal	Since 1st January, 1965 to-date	Annual Normal
1	2	37	38	39	40	41	42
Chittagong	Rangamati	—	—	55.2	—	71.8	—
	Cox's Bazar	— 5	0	105.5	+40.1	183.3	140
	Chittagong	— 2	— 1	109.2	+58.1	125.8	108
	Maijdee Court	0	— 1	54.9	+ 2.5	72.8	115
	Comilla	— 2	0	71.1	+30.7	82.0	94
	Brahmanbaria	—	—	39.6	+ 8.0	49.9	78
	Sylhet	—	—	77.5	—	110.5	—
	Srimangal	+ 2	0	47.8	+10.5	66.3	98
Dacca	Mymensingh	— 3	+ 7	49.4	+10.9	62.6	91
	Narayanganj	+ 3	+ 1	33.6	+ 4.1	42.5	74
	Dacca (Tezgaon)	—	—	—	—	—	—
	Faridpur	+ 3					71
Khulna	Barisal	+ 1					81
	Khulna	+ 4	+ 1	33.1	+ 2.0	47.0	68
	Satkhira	+ 3	+ 1	38.8	+ 9.5	48.7	65
	Jessore	—	—	38.3	+10.1	45.3	65
Rajshahi	Pabna		—	—	—	—	59
	Sirajganj	— 1	+ 1	—	—	—	64
	Rajshahi	+ 3					—
	Bogra	+ 2	— 1	33.3	+ 3.5	38.7	69
	Dinajpur	+ 2	— 2	59.1	+ 26.4	70.4	72
	Rangpur	+ 2	+ 1	24.0	+13.8	39.8	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd)	+ 1	+ 5	9.5	+ 0.8	15.2	19
	Sialkot	+ 5	— 12	3.5	—10.5	13.4	38
Rawalpindi	Jhelum	—	—	10.8	—	21.8	—
	Islamabad	—	—	4.9		28.7	—
	Rawalpindi	+ 2	— 5	6.0	— 7.5	28.3	36
	Campbellpur	—	—	5.8	—	21.0	—
Sargodha	Khushab	— 1	— 3	4.9	— 1.6	13.6	15
	Sargodha	—	—	5.1	—	14.1	—
	Lyallpur	—	— 2	2.6	— 2.6	6.3	12
Multan	Montgomery	+ 1	0	1.9	— 3.0	3.2	10
	Multan	+ 3	+ 1	3.6	+ 0.3	8.3	7
	Leiah	—	—	1.4	—	4.2	8
Bahawalpur	Khanpur	0	— 4	4.2	+ 0.8	5.4	6
	Bahawalpur	+ 3	+ 1	1.6	—	1.7	6
	Fort Abbas	—	—	3.1	—	3.6	6
Peshawar	Chakdara	—	—	3.9	—	25.0	—
	Peshawar	+ 1	— 4	4.1	+ 1.5	18.8	11
	Haripur	—	—	5.0	—	25.8	—
D.I. Khan	Bannu	—	—	1.4	—	13.1	11
	D.I. Khan	+ 1	0	1.7	— 2.0	4.7	9
Quetta	Sibi	—	—	0.5	—	2.7	8
	Nokkundi	—	—	0	—	2.7	9
Kalat	Turbat	—	—	0	—	0	—
	Jiwani	—	—	0	—	4.4	8
	Pasni	— 1	+ 1	0	— 0.8	4.8	4
Karachi Division	Ormara	—	—	0.3	— 0.5	1.5	6
	Lasbela	—	—	0	—	0	8
	Karachi (Manora)	0	0	4.0	— 0.6	4.0	8
	Karachi (Airport)	—	—	4.2	—	4.4	—
Hyderabad	Nagarparker	—	—	—	—	—	—
	Umerkot	—	—	3.7	—	4.0	—
	Hyderabad	+ 4	0	2.2	— 2.1	2.2	7
	Badin	+ 1	0	0.8	— 3.9	0.8	9
Khairpur	Padidan	—	—	1.3	—	1.6	—
	Nawabshah	—	—	0.2	—	0.5	—
	Sukkur	—	—	0.1	—	0.3	4
	Kashmore	—	—	—	—	—	—
	Jacobabad	— 1	— 2	0.3	— 1.5	1.1	4
Junagadh	Veraval						20
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						1
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	— 1	0	20.9	— 0.6	60.1	59
Peshawar	Drosh *	+ 2	+ 1	1.4	—	31.3	18
	Cherat *	—	—	3.0	— 3.4	25.6	29
	Kakul *	—	—	9.5	—	40.7	—
	Landikotal *	—	—	1.1	—	2.5	—
	Parachinar *	+ 3	— 6	12.5	—	58.0	29
D.I. Khan	Miranshah *	—	—	2.5	— 0.9	6.0	13
	Wana *	—	—		—		11
Quetta	Fort Sandeman *	+ 4	+ 1	3.7	+ 0.2	12.5	11
	Hindubagh *	—	—	0.4	—	11.6	—
	Loralai *		—	1.9	—	3.6	9
	Barkhan *	—	—	4.9	—	10.7	—
	Harnai *	—	—	7.1	+ 2.2	12.3	14
	Quetta *	—	—	—	—	—	9
	Chaman *	— 5	— 2	0	— 0.1	3.9	8
	Nushki *	—	—	0	—	3.3	—
	Dalbandin *	— 4	+ 3	0	— 0.3	3.3	4
Kalat	Kalat *	— 3	0	0	— 1.0	4.7	7
	Khuzdar *		—	—	—	—	—
	Panjgur *	— 4	0	0	—	1.4	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

TUESDAY THE 10th AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
[illegible]	23 206	591 06	7 33 09	98 01 2	070 28	36 4 20	35 2 10	...	00 1 26	12 3 37
[illegible]	23 233	592 06	0 02 06	97 02 0	055 29	00 9 00	76 6 04	...	05 2 26	11 0
[illegible]	23 223	614 06	7 22 08	97 02 2	065 25	71 3 00	56 4 00	–	05 1 23	12 2
[illegible]	23 251	599 06	2 08 15	98 02 0	054 28	21 4 00	25 2 25	..	05 2 24	10 8
[illegible]	23 246	581 12	0 07 08	98 02 0	040 30	00 9 00	76 7 14	–	05 6 25	10 7
[illegible]	23 226	611 18	0 20 16	97 02 0	045 24	00 9 00	75 4 00	–	05 4 23	12 0
[illegible]	23 249	630 18	8 20 06	98 02 2	047 26	84 3 00	25 2 30	..	05 3 24	12 0 32
[illegible]	22 060	934 00	8 23 09	98 80 6	108 27	39 3 47	65 7 02	...	05 5 24	12 3 21
[illegible]	22 208	915 00	8 20 10	98 61 2	058 27	46 5 20	13 4 00	...	...	...
[illegible]	23 010	822 00	6 15 25	97 80 1	109 24	33 3 70	35 5 07	...	02 1 72	11 5 35
[illegible]	23 094	859 18	5 21 05	98 13 2	088 28	22 6 98	24 1 17	...	35 2 25	12 1 21
[illegible]	23 107	802 18	6 24 05	97 02 2	090 29	62 4 22	...	...	00 0 26	12 4 23
[illegible]	23 134	825 18	6 30 09	99 02 0	083 28	00 9 00	25 0 10	..	00 1 24	12 8 32
[illegible]	23 096	991 48	8 26 13	98 03 2	097 27	71 5 10	...	...	...	12 0 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: 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 ...	01 00	004 282 262	046 242 232	–	140 172 152	...	309 078 032	...	578 592 612	749 675 712	958 825	231 050	409 185	–
Jiwani ...														
Karachi ...	01 00	999 272 238	...	...	140 182 125	...	308 105 015	...	577 585 999	748 655 999	958 802	...	...	–
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	238 935	...	–
Multan ...	00 00	984 302 228	...	...	140 282 182	...	314 202 138	...	502 540 999	762 708 999	967 860	...	...	–
Peshawar ...	00 00	961 252 195	...	–	140 218 195	...	308 145 115	...	583 525 999	756 622 999	972 732	...	...	–
Quetta ...	00 00	880 218 095	...	...	145 999 999	...	311 168 122	...	586 545 999	758 645 999	960 808	231 045	441 170	670 [illegible]

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd								Max. Height Reached	TROPOPAUSE	
					PPP TTT TdTdTd					PPPTTTTdTdTd	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	01 00	900 202 188	800 142 115	600 510 530	350 820 999	250 930 999	–	...	...	...	150 185 999	...	–
Jiwani ...													
Karachi ...	00 00	900 192 192	800 155 065	600 508 565	350 740 999	250 870 999	...	–	...	...	200 935 999	...	–
Lahore ...	00 00	MISDA			...	...	...	...	...	...		...	–
Multan ...	00 00	980 285 202	350 790 999	250 900 999	240 919 999		...	...	...	..	240 910 999	...	–
Peshawar ...	00 00	980 232 205	800 202 182	630 070 999	350 670 999	250 820 999	...		...	–	250 820 999	...	–
Quetta ...	00 00	880 218 095	600 060 999	350 700 999	250 980 999	...	...	...	–	...	100 990 999		–

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

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

UPPER WIND DATA*

Height in kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	16 13	20 19	19 16	26 06	...	...	...	...	...	18 18	19 19	21 18	22 15	...	...
Chaklala ...	...	25 03	24 02	17 03	02 01	31 07	32 15	31 12	31 16	...	10 08	08 06	07 01	28 08	29 04
Chhor ...	22 16	23 27	23 19	24 11	32 07	33 15	01 07	13 04	15 06	21 16	22 19	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	18 22	18 21	19 21	20 18	22 19	...
Cox's Bazar ...	18 23	19 26	...	...	...	...	...	...	...	18 13	19 14	19 15	...	...	...
Dacca ...	16 10	17 13	18 19	21 21	...	...	...	...	...	18 17	19 17	20 17	21 15	20 13	20 07
Dalbandin ...	...	..	21 11	22 10	24 09	...	..	...	...	...	..	26 07	04 02	09 07	17 02
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	25 03	29 07	23 05	...	...	...	...	...	...	05 06	34 03	30 19
Jacobabad ...	19 03	19 03	19 02	29 10	29 15	..	...	...	...	17 17	18 08	19 08	21 17	20 05	17 07
Jessore ...	19 17	21 17	20 12	28 05	29 05	...	...	...	...	17 15	20 17	...	...	...	...
Jhelum ...	22 09	21 09	20 00	18 06	07 03	...	..	...	...	34 16	34 10	36 05	04 02	04 02	...
Jiwani ...	19 16	20 12	...	–	...	...	...	...	...	22 05	22 05	...	...	...	...
Karachi ...	26 22	26 23	28 23	31 13	31 10	30 13	...	...	...	...	...	...	...	...	...
Khanpur ...	21 04	21 07	21 08	20 06	17 04	25 03	34 06	35 09	35 10	19 13	21 06	21 19	23 15	27 05	31 04
Lahore ...	23 03	21 04	20 04	18 04	16 04	22 04	33 05	31 13	32 18	19 06	17 10	17 08	27 04	29 07	–
Multan ...	20 10	19 14	18 11	19 08	23 06	29 06	31 19	32 21	34 23	19 10	20 07	21 08	27 09	30 04	...
Nawabshah ...	20 06	22 05	28 05	34 06	36 08	33 09	22 06	18 09	27 16	21 08	29 11	31 10	28 11	26 13	21 06
Panjgur ...	...	...	...	35 14	35 14	...	...	...	...	...	...	...	34 09	35 14	...
Peshawar ...	...	03 07	07 08	17 08	19 13	28 13	31 10	31 08	27 06	–	25 03	14 03	03 06	29 12	31 26
Quetta ...	–	–	–	–	27 07	29 06	23 04	02 02	26 01	...	...	...	...	// //	33 16
Sargodha ...	21 03	17 04	17 05	18 05	01 07	33 10	32 17	36 13	02 17	10 08	35 04	34 04	22 04	27 07	29 03
Sylhet ...	16 04	29 07	...	...	...	...	–	...	...	18 15	19 21	21 25	–	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	25 23	26 23	26 26	27 21	30 13	30 08	15 08	09 07	23 02	01 15	06 10	05 18	...	...	...	...	...	...
Peshawar ...		05 10	04 09	29 06	29 06	25 05	31 09	28 20	29 13	28 20	27 31	27 27	...					
Quetta ...																		

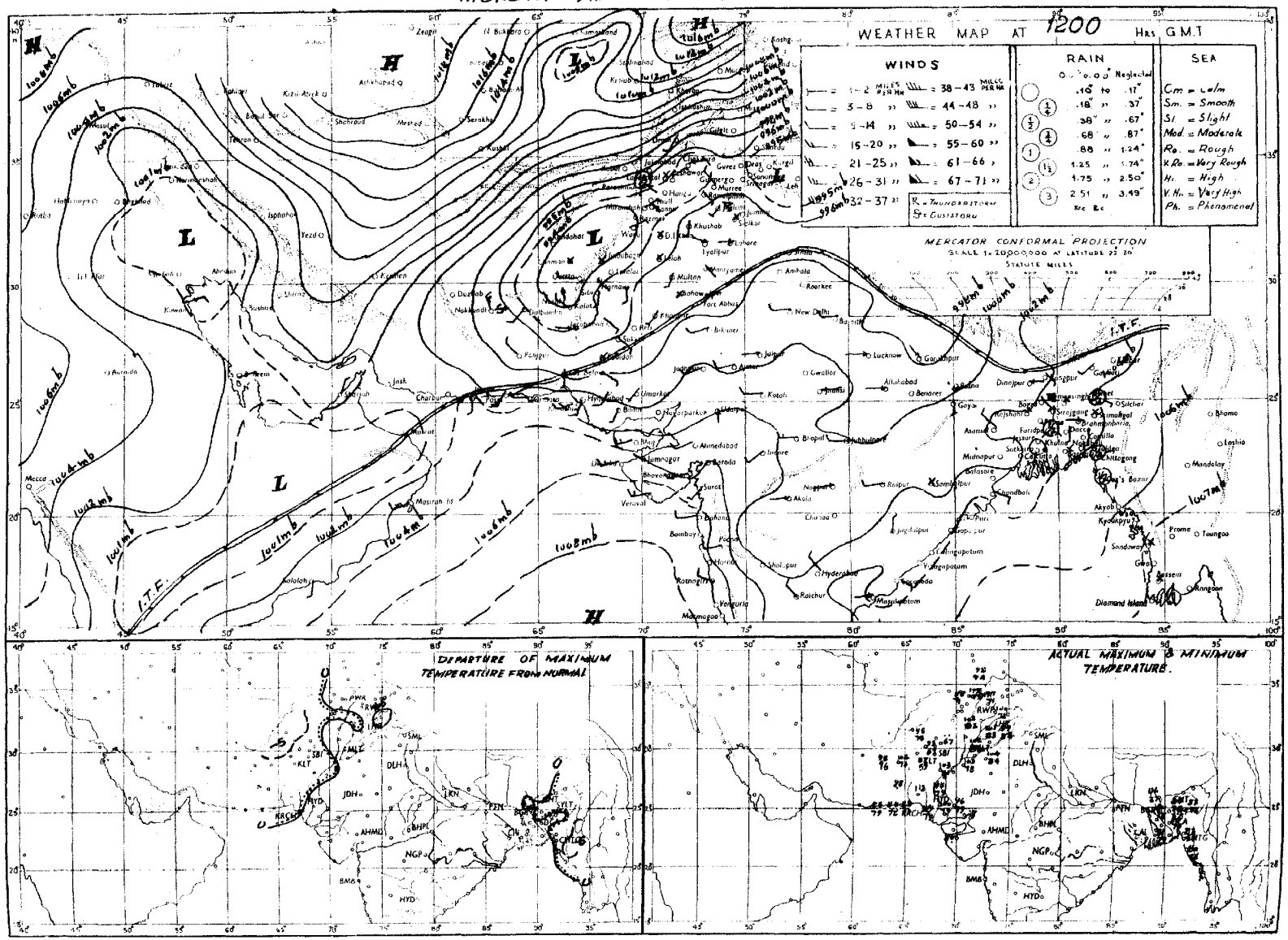
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

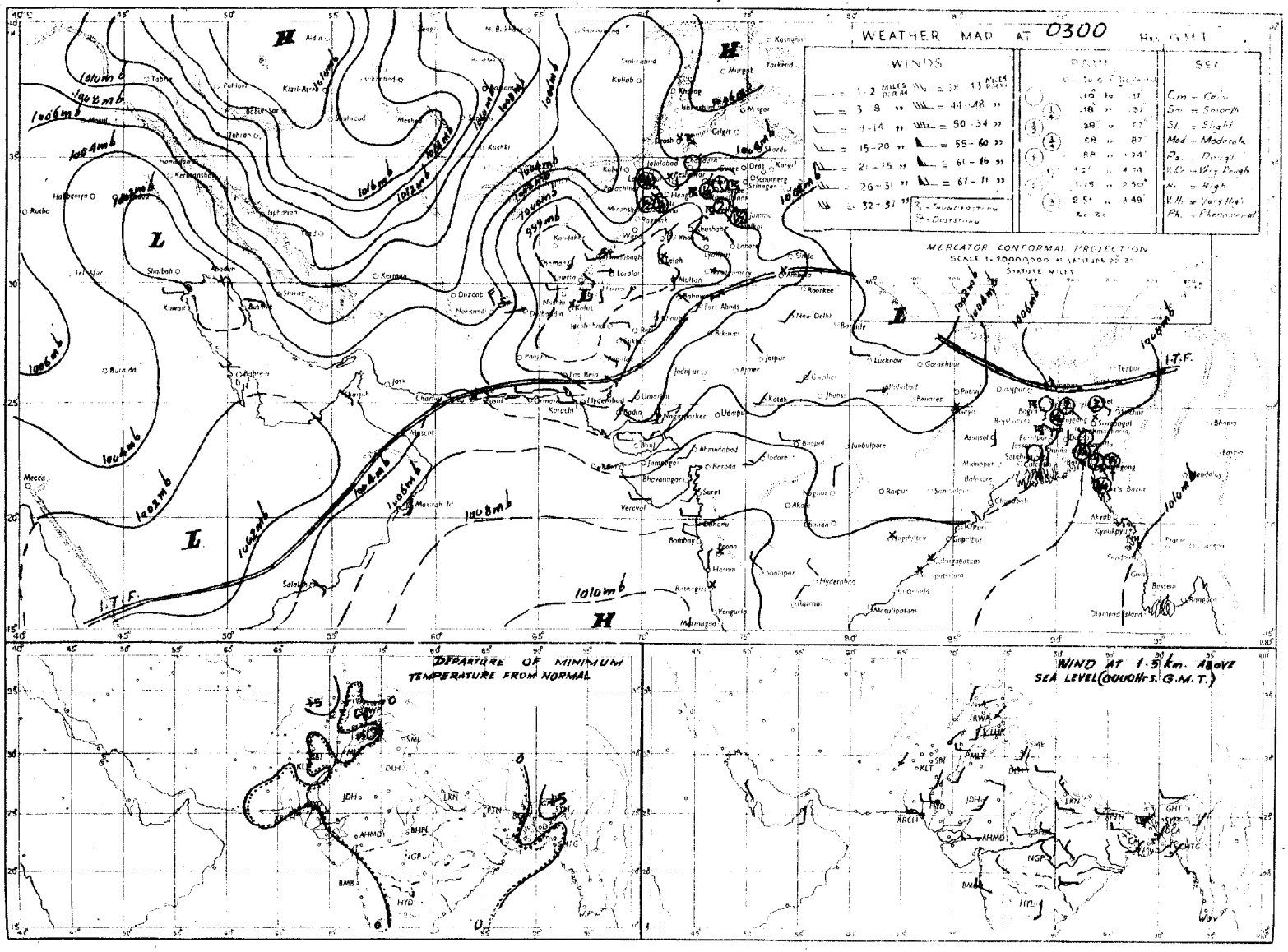
MONDAY 9th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 10th AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 11th AUGUST, 1965.

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

RESTRICTE

Axis of monsoon trough continues to lie close to the foot of Himalayas.

Rain or thundershowers have been scattered in Chittagong division, widespread in Dacca division, Fairly widespread in Khulna division and local in Rajshahi division.

The seasonal trough of low pressure extends from Kalat division to Multan division.

Thunderstorm/showers have been widespread in Sargodha division, fairly widespread in Lahore division, local in Multan division and scattered in Rawalpindi, Bahawalpur, Peshawar and D.I. Khan divisions.

Chief amounts of rainfall are: Sirajganj, 5"; Dacca 3"; Mymensingh 2"; Khnlna and Jessore 1½" each, Chittagong, Faridpur, Barisal and Lyallpnr, 1" each; Sylhet (till 10/1800 GMT) 3/4"; Narayangahj, Lahura, Montgomery and Parachinar ½"each and Bogra, Dinajpur, Sargodha, Drosh Bannu ¼" each.

Day temperatures were: 4—10 °F (2—6 °C) below normal over West Pakistan outside Karachi, Hyderabad, Khairpur and Bahawalpur divisions.

Forecast valid until the evening of 12th August, 1965:—Fairly widespread rain/thundershowers will occur in Chittagong and Dacca divisions, local in Khulna, Rajshahi, Lahore, Rawalpindi and Sargodha divisions and in Kashmir and scattered in Multan, D.I. Khan and Quetta divisions.

Karachi-11
The 11th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	030	6	7	18	09	96	02	6	063	81	4	5	4	7	0	78	82
	Chittagong	035	9	5	13	13	97	21	6	061	79	4	5	4	3	0	78	84
	Maijdee Court													7				
	Comilla													7				
	Brahmanbaria	000	0	4	18	05	97	03	1	049	82	4	4	5	0	0	76	84
	Sylhet	070		8	18	03	96	02	6	042	80	6	5	3	2	/	77	85
	Srimangal												7					
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...
	Narayanganj	000	0	8	18	03	96	02	2	042	82	5	4	3	7	0	76	87
	Dacca (Tezgaon)	009	9	7	18	05	97	02	6	038	81	5	9	5	3	/	75	87
	Faridpur	—	—	...	...	—	...	...	—	...	...	...	...	...	...	—	—	...
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	041	6	7	13	05	97	02	6	042	80	7	5	5	0	0	79	85
	Satkhira	...										...	...	...	...	...	...	...
	Jessore	000	0	8	00	00	96	03	2	037	85	8	4	5	/	/	81	88
Rajshahi	Pabna																	
	Sirajganj	000	0	8	00	00	97	02	2	030	83	8	0	9	2	0	77	87
	Rajshahi	...	...	—	...	...	...	—	...	...	...	...	...	...	...	—	...	...
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	000	0	5	09	02	96	03	1	967	87	5	0	9	2	0	80	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd)	000	8	1	11	02	95	05	1	002	89	1		9	1	0	74	92
	Sialkot	000	4	0	05	01	96	00	0	002	84	0	0	9	0	0	72	84
Rawalpindi	Jhelum	000	8	2	13	02	98	02	1	005	86	2	0	9	1	0	73	93
	Islamabad	000	0	2	00	00	97	01	1	///	86	1	2	6	3	0	73	87
	Rawalpindi	000	0	1	13	02	98	01	2	997	88	1	2	7	0	0	71	89
	Campbellpur	...	...	...	...	..	..	...	...	...	—	...	...	...	...	...	—	...
Sargodha	Khushab	000	0	4	09	10	98	03	2	991	93	2	0	9	6	8	81	95
	Sargodha	000	0	5	09	09	98	03	1	998	91	1	3	6	3	0	75	94
	Lyallpur	000	0	4	07	02	96	02	0	999	94	4	0	9	4	0	74	98
Multan	Montgomery	021	3	1	13	02	96	01	6	995	87	0	0	9	0	1	74	98
	Multan	000	0	0	27	05	96	01	2	973	00	0	0	9	0	0	71	00
	Leiah	///	1	8	09	18	96	03	2	883	89	3	2	9	8	0	71	02
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
	Bahawalpur	000	0	4	00	00	96	00	0	981	97	0	0	9	0	1	77	02
	Fort Abbas	000	0	0	18	03	98	00	0	981	00	0	0	9	0	0	65	02
Peshawar	Chakdara	000	0	0	18	02	96	02	0	974	86	0	0	9	0	0	72	89
	Peshawar	000	0	2	37	05	97	02	1	937	//	1	3	6	0	1	71	91
	Haripur	000	4	3	31	04	97	03	1	091	89	3	1	6	0	0	70	89
D. I. Khan	Bannu	021	7	7	05	01	98	02	9	975	88	0	0	8	6	/	74	89
	D. I. Khan	000	0	0	00	00	98	00	0	979	98	0	0	9	0	0	75	00
Quetta	Sibi	000	0	0	16	03	97	02	0	957	06	0	0	9	0	0	65	09
	Nokkundi	—	...	...	—	...	...	...	...	...	...	...	...	...	—	...	...	...
Kalat	Turbat	000	0	0	23	01	98	02	0	936	05	0	0	9	0	0	57	07
	Jiwani	000	0	6	18	10	97	03	1	013	83	6	6	5	0	0	76	86
	Pasni	000	0	0	23	26	97	00	0	984	89	0	0	9	0	0	74	88
Karachi Division	Ormara	000	0	4	27	09	97	03	2	023	85	4	1	6	0	0	75	88
	Lasbela	000	0	2	18	03	97	05	0	979	99	0	0	8	0	0	72	10
	Karachi (Manora)	000	0	7	25	10	96	03	1	998	82	/	/	/	/	/	77	85
	Karachi (Airport)	000	0	7	23	12	96	03	2	009	84	7	6	5	0	0	75	89
Hyderabad	Nagarparkar																	
	Umerkot	000	0	0	23	07	97	02	2	980	95	0	0	9	0	0	83	96
	Hyderabad	000	0	0	23	09	97	02	0	980	98	0	0	9	0	0	74	02
	Badin	000	0	4	23	03	97	00	0	013	90	4	0	9	4	0	73	90
Khairpur	Padidan	000	0	0	18	03	97	02	0	963	07	0	0	9	0	0	59	07
	Nawabshah	000	0	0	13	05	96	06	0	970	05	0	0	9	0	0	69	06
	Sukkur	000	0	0	18	03	96	02	0	952	05	0	0	9	0	0	68	07
	Kashmore	000	0	0	18	04	98	02	0	970	00	0	0	9	0	0	71	01
	Jacobabad	000	0	0	13	09	96	02	0	967	02	0	0	9	0	0	82	02
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	3	8	27	02	97	03	9	449	66	8	5	/	/	/	61	70
Peshawar	Drosh *	000	3	6	23	05	96	17	9	408	89	6	9	7	0	0	51	93
	Cherat *	000	0	0	05	03	98	00	0	444	80	0	0	9	0	0	72	93
	Kakul *	000	0	4	30	02	97	10	2	444	79	3	2	6	3	0	64	81
	Landikotal *	000	0	6	36	03	98	01	2	394	84	0	0	9	7	0	69	89
	Parachinar *	000	0	8	13	02	98	02	0	428	78	8	8	9	0	0	66	84
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	426	86	0	0	9	0	0	61	93
	Wana *	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	8	09	13	95	03	2	432	88	8	3	5	0	0	58	90
	Hindubagh *	000	0	0	27	06	97	00	0	380	97	0	0	9	0	0	60	98
	Loralai *	000	0	4	23	06	98	03	1	418	92	0	0	9	0	7	91	97
	Barkhan *	000	0	6	31	13	98	04	8	408	94	6	6	6	0	0	58	97
	Harnai *	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...
	Quetta *	000	0	1	31	07	96	05	0	438	90	1	1	6	0	0	47	92
	Chaman *	000	0	0	23	02	98	02	9	423	92	0	0	9	0	0	92	92
	Nushki *	000	0	0	21	03	97	00	0	440	99	0	0	9	0	0	61	04
	Dalbandin *	000	8	0	13	03	93	05	4	356	98	0	0	9	0	0	41	99
Kalat	Kalat *	000	0	0	31	05	95	05	0	436	82	0	0	9	0	0	44	86
	Khuzdar *	000																
	Panjgur *	000	0	0	36	03	94	05	4	449	94	0	0	9	0	0	53	95

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati																	
Cox's Bazar	...	...	...	...	...	...	...	—	...	—	...	...	...	...	—	...	...
Chittagong	121	9	8	18	05	96	60	6	083	77	4	5	8	1	/	75	75
Maijdee Court																	
Comilla																	
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Sylhet	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—	...
Srimangal																	
Mymensingh	210	9	8	00	00	96	03	2	086	80	8	6	7	1	1	79	75
Narayanganj	045	4	8	27	03	97	51	6	080	77	8	7	2	/	/	75	77
Dacca (Tezgaon)	280	9	8	27	09	97	61	6	076	77	6	7	2	2	/	75	76
Faridpur	107	0	8	20	02	95	62	6	049	77	8	5	5	0	0	75	76
Barisal	124	2	8	18	02	96	03	6	059	80	8	7	6	0	0	77	79
Khulna	149	9	7	00	00	97	61	6	084	77	7	5	5	0	0	77	75
Satkhira																	
Jessore	162	5	8	00	00	96	60	9	068	77	8	7	5	/	/	77	75
Pabna																	
Sirajganj	470	/	8	18	03	97	02	2	072	80	9	7	5	0	0	79	78
Rajshahi	000	0	8	21	02	96	03	1	070	81	8	5	6	0	0	81	76
Bogra	036	9	8	18	03	96	02	1	069	79	4	5	4	2	0	77	77
Dinajpur	035	3	5	09	02	96	02	2	061	84	5	9	9	2	1	78	77
Rangpur	003	0	4	09	02	96	01	1	011	85	4	0	9	2	0	79	83
Jammu																	
Lahore (Jail Rd)	050	8	7	00	00	96	03	9	039	80	1	5	6	7	0	75	76
Sialkot	...	...	...	...	...	...	...		...	...	..	...	..	..	...	...	...
Jhelum	000	9	7	00	00	97	03	1	038	80	7	8	9	7	0	76	77
Islamabad	000	0	7	23	03	97	03	1	///	80	6	0	5	3	0	74	75
Rawalpindi	000	0	8	18	02	98	03	2	034	79	1	5	6	2	0	73	73
Campbellpur	000	0	8	13	03	97	02	1	052	79	2	2	9	1	1	74	//
Khushab	000	0	6	05	05	97	03	2	043	80	6	6	9	0	0	77	74
Sargodha	019	9	6	31	03	97	01	9	050	80	1	5	6	3	1	73	73
Lyallpur	105	9	4	00	00	96	02	9	049	80	4	0	9	2	0	74	73
Montgomery	042	9	5	36	02	96	03	6	038	83	3	2	6	2	0	73	77
Multan	000	0	6	09	05	96	03	2	023	83	3	5	6	3	1	72	80
Leiah	...	...	..	...	...	...	...	...	...	...	...	...	—	...	...	...	...
Khanpur	000	0	0	00	00	96	02	0	022	85	0	0	9	0	0	77	82
Bahawalpur	000	0	6	16	03	96	03	0	036	85	0	0	9	2	0	73	82
Fort Abbas	000	2	2	27	02	98	21	9	034	91	0	0	9	2	0	72	84
Chakdara	000	0	1	00	00	97	03	0	023	73	1	1	7	0	0	66	71
Peshawar	000	0	1	36	02	97	03	0	032	83	1	8	1	0	!	73	78
Haripur	000	5	7	31	01	97	03	2	024	85	7	0	9	7	0	71	74
Bannu	021	0	0	00	00	99	00	1	020	78	0	0	9	0	0	72	70
D. I. Khan	001	3	8	05	02	97	03	2	930	77	8	8	8	0	0	74	75
Sibi	000	0	2	19	03	97	03	1	003	90	2	2	9	2	1	73	89
Nokkundi	000	9	0	34	13	95	05	0	019	95	0	0	9	0	0	26	77
Turbat	000	0	0	23	01	98	02	0	984	82	0	0	9	0	0	73	//
Jiwani	000	0	7	18	07	97	02	1	041	80	7	6	5	0	0	74	79
Pasni	000	0	0	27	14	97	00	0	020	79	0	0	9	0	0	79	77
Ormara	000	0	8	27	10	95	03	2	034	80	8	1	6	0	0	77	76
Lasbela	000	0	3	00	00	97	00	0	018	80	0	0	8	0	0	75	76
Karachi (Manora)	000	0	6	27	05	96	03	1	024	80	6	6	5	0	0	76	77
Karachi (Airport)	000	0	7	27	12	96	02	2	037	80	7	6	5	0	0	74	79
Nagarparkar																	
Umerkot	000	0	7	23	07	95	03	2	019	83	7	4	7	0	0	79	79
Hyderabad	000	0	0	25	09	97	02	0	018	82	0	0	9	0	0	73	79
Badin	000	0	0	23	02	97	00	0	036	81	0	0	9	0	0	74	80
Padidan	000	0	0	13	03	97	02	0	023	82	0	0	9	0	0	73	80
Nawabshah	000	0	0	13	09	96	02	0	013	81	0	0	9	0	0	73	79
Sukkur	000	0	0	11	05	96	02	0	016	82	0	0	9	0	0	74	80
Kashmore	000	0	0	18	03	98	02	0	012	80	0	0	9	0	0	74	80
Jacobabad	000	0	0	11	07	96	02	0	022	85	0	0	9	0	0	81	83
Veraval																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	0	8	00	00	97	03	1	469	63	8	5	4	/	/	57	58
Drosh *	036	9	7	00	00	97	05	9	472	70	3	5	7	7	0	60	63
Cherat *	000	0	4	36	01	98	03	2	459	72	4	0	9	0	0	71	69
Kakul *	000	0	6	36	02	97	01	1	465	73	4	4	6	3	0	65	66
Landikotal *	000	0	3	00	00	98	02	0	420	79	0	0	9	0	0	64	71
Parachinar *	060	7	8	23	02	98	02	6	472	74	8	8	9	0	0	59	62
Miranshah *	000	0	0	00	00	99	00	0	455	77	0	0	9	0	0	60	71
Wana *	002	2	5	00	00	98	05	0	428	75	5	5	7	0	0	66	70
Fort Sandeman *	000	9	0	00	00	95	02	5	467	72	0	0	9	0	0	59	71
Hindubagh *	000	0	0	00	00	96	00	0	421	78	0	0	9	0	0	37	69
Loralai *	000	0	0	27	02	98	00	0	410	74	0	0	9	0	0	37	69
Barkhan *	000	0	0	31	02	98	02	0	419	79	0	0	9	0	0	70	70
Harnai *	003	0	0	13	01	98	03	0	422	87	0	0	9	0	0	70	82
Quetta *	000	0	3	00	00	96	02	1	449	74	0	0	9	2	0	55	61
Chaman *	000	0	0	00	00	98	03	2	466	80	0	0	9	0	0	90	78
Nushki *	000	4	8	27	02	97	03	0	451	84	6	0	8	3	2	45	71
Dalbandin *	000	9	0	00	00	93	05	4	454	79	0	0	9	0	0	29	73
Kalat *	000	0	5	18	02	98	03	0	466	68	5	6	7	0	0	45	63
Khuzdar *																	
Panjgur *	000	0	0	00	00	94	05	4	457	78	0	0	9	0	0	48	71

STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati						—
Cox's Bazar	— 1					141
Chittagong	— 3	— 1	110.4	+58.5	127.0	108
Maijdee Court						115
Comilla						94
Brahmanbaria	—					78
Sylhet	—					—
Srimangal						98
Mymensingh		— 3	51.5	+ 12.5	64.7	91
Narayanganj	0	— 2	34.1	+ 4.1	42.9	74
Dacca (Tezgaon)	—	—	—	+	—	—
Faridpur		— 3	—	-	—	71
Barisal		+ 1	—	—		81
Khulna	— 2	— 3	34.6	+ 3.0	48.5	68
Satkhira						65
Jessore	—	—	39.9	+11.3	47.0	65
Pabna						59
Sirajganj	0	— 1	—	—	—	64
Rajshahi		— 3	—			—
Bogra		— 1	33.7	+ 3.5	39.0	69
Dinajpur		— 2	59.4	+26.4	70.8	72
Rangpur	+ 1	+ 2	24.0	+14.2	39.8	84
Jammu						—
Lahore (Jail Rd)	— 6	— 3	9.9	+ 1.1	15.7	19
Sialkot	— 11					32
Jhelum	—	—	10.6	—	21.8	—
Islamabad	—	-	4.9	.	28.7	—
Rawalpindi	— 6	— 2	6.0	— 7.8	28.3	34
Campbellpur		—	5.8	—	21.0	—
Khushab	— 5	— 7	4.9	— 1.7	13.6	13
Sargodha	—	—	5.3	—	14.3	—
Lyallpur	— 8	— 7	3.7	— 1.7	7.3	12
Montgomery	— 3	— 5	3.3	+ 2.8	3.6	10
Multan	+ 1	— 3	3.6	+ 0.3	8.3	7
Leiah	—					9
Khanpur		+ 1	4.2	+ 0.7	5.4	6
Bahawalpur	+ 1	+ 3	1.6	— 1.8	1.7	6
Fort Abbas	—	—	3.1	—	3.6	3
Chakdara	—	—	4.0		25.2	—
Peshawar	— 8	— 1	4.1	+ 4.4	18.8	11
Haripur	—	—	5.0	—	25.8	—
Bannu	—	—	1.6	—	13.3	11
D. I. Khan	— 1	— 6	1.7	— 3.1	4.7	9
Sibi	—	—	0.5	—	2.7	3
Nokkundi		—	0	—	2.7	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	4.4	5
Pasni	— 1	+ 1	0	— 0.8	4.8	6
Ormara	—	-	0.3	— 0.5	1.5	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	0	— 2	4.0	— 0.7	4.0	8
Karachi (Airport)	—	—	4.2	—	4.4	—
Nagarparkar						—
Umerkot	—	—	3.7	—	4.0	—
Hyderabad	+ 8	0	2.2	— 2.1	2.2	7
Badin	— 2	+ 1	0.8	— 4.0	0.8	9
Padidan	—	—	1.3	—	1.6	—
Nawabshah	—	—	0.2	—	0.5	—
Sukkur	—	—	0.1	—	0.3	4
Kashmore	—	—	—		—	—
Jacobabad	— 2	+ 1	0.3	— 1.5	1.1	4
Veraval						20
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	— 2	+ 1	20.9	— 1.3	60.1	59
Drosh *	— 3	— 10	1.8	—	31.7	18
Cherat *	—	—	3.0	— 3.6	25.6	29
Kakul *	—	—	9.5	—	40.7	—
Landikotal *	—	—	1.1	—	2.5	—
Parachinar *	— 1	—	12.5	—	58.0	29
Miranshah *	—	—	2.5	— 0.9	6.0	13
Wana *			—	—	—	11
Fort Sandeman *	— 5	— 3	3.7	+ 0.1	12.5	11
Hindubagh *	—	—	0.4	—	11.6	—
Loralai *	—	—	1.9	—	3.6	9
Barkhan *	—	—	4.9	—	10.1	—
Harnai *		—	7.1	+ 2.1	12.3	14
Quetta *	—	—	1.0	+ 0.[illegible]	9.5	9
Chaman *	— 8	+ 4	0	— 0.1	3.9	8
Nushki *	—	—	0	—	3.3	—
Dalbandin *	— 9	+ 1	0	— 0.3	3.3	4
Kalat *	— 4	+ 2	0	— 1.0	4.7	7
Khuzdar *						—
Panjgur *	— 7	—	0	—	1.4	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 unit be summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 11th AUGUST, 1965.

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 T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hector Heron	33 237	599 00	0 20 65	97 05 0	029 28	00 9 00	75 7 10	...	00 4 26	12 0 20
Faristan	33 208	592 06	3 99 03	97 05 2	075 23	35 5 00	15 2 20	...	00 3 22	14 9 20
Dwarka	33 247	662 06	8 24 18	98 02 2	045 29	84 3 //	25 4 00	...	00 2 25	12 5 53
Ovedcrecht	33 219	598 06	0 21 39	97 02 0	065 24	00 9 00	16 / //	...	00 5 21	12 1 21
Ondina	33 286	494 36	1 09 03	97 01 0	042 32	10 6 70	35 / //	...	00 0 29	10 9 20
Safina-e-Arab	33 100	575 12	8 31 18	98 02 2	044 26	38 4 3/	35 4 16	...	05 4 28	13 0 23
Avadrecht	33 232	593 42	0 00 09	97 00 0	015 31	00 9 00	// / //	...	00 1 25	10 0 /0
Cuyamavally	33 214	620 12	0 22 13	98 02 0	045 25	00 9 00	36 6 10	...	00 2 24	12 2 22
Bay of Bengal										
Mozaffar	33 136	853 05	6 20 09	98 02 2	088 29	63 6 00	24 4 00	86 8 96	00 1 25	11 8 21
Bhama	33 124	900 06	5 20 02	97 03 8	102 29	43 5 06	55 4 00	...	00 2 26	...

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 $TTTT_dT_dT_d$	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 ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	001 265 238	...	...	140 255 165	...	313 105 008	...	580 552 612	...	...	...	...	...
Lahore ...	00 00	978 305 242	...	...	142 218 938	...	314 160 790	...	592 058 999	...	...	...	...	...
Multan ...	00 00	988 265 242	...	...	140 202 188	...	309 082 999	...	577 592 999	745 698 999	...	...	...	...
Peshawar ...	00 00	960 265 242	...	...	141 233 182	...	313 145 075	...	588 512 999	765 755 999	...	...	...	...
Quetta ...	00 00	817 215 052	...	...	...	...	310 118 512	...	582 595 865	753 602 999	969 472	249 518	429 685	...

STATION	Time of ascent in G.M.T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									$PPPTTTT_dT_dT_d$	St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 282 72	800 232 112	600 505 578	536 605 598	...	...	...	...	...	500 552 612	...	...
Lahore ...	00 00	900 285 212	800 215 175	600 087 999	462 532 999	...	...	...	...	...	462 532 999	...	...
Multan ...	00 00	950 232 188	900 172 138	600 022 522	350 72/ ///		...	...	...	...	350 72/ ///	...	...
Peshawar ...	00 00	900 212 965	800 208 612	630 07/ ///	350 59/ ///	315 63/ ///	...	...	...	...	315 63/ ///	...	...
Quetta ...	00 00	800 205 082	600 038 468	564 000 720	467 67/ ///	350 77/ ///	...	...	...	...	150 685 ///		

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l.	At 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)										
	0.2	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	0.9
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 ...	...	...	...	...	...	...	...	...	...	20 10	24 12	24 10	29 08	29 07	...	21 12	23 22	25 20	27 17	...	...	...	...	...	...	...
Chaklala ...	...	16 08	11 06	08 07	35 07	31 13	27 12	24 12	25 20	...	08 05	09 04	10 06	35 05	26 06	...	26 04	33 03	14 03	17 02	21 05	...	...	...	...	...
Chhor ...	21 15	22 16	22 10	36 05	33 10	34 14	06 05	12 06	23 08	22 14	24 17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	20 16	20 18	21 22	...	...	...	21 12	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	18 12	18 16	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	18 09	20 13	22 18	...	...	...	...	...	...	...	...
Dacca ...	20 13	20 15	20 13	28 12	21 08	22 03	...	...	...	No	Ascent	...	...	...	...	22 09	23 15	24 19	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	16 06	23 06	24 08	...	...	...	...	...	...	34 02	02 07	04 05	...	...	...	07 10	11 11	11 12	15 08	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	05 05	03 04	...	...	...	...	...	...	...	05 03	12 03	29 13	...	...	...	06 07	08 04	02 07	24 10	22 11	26 14	33 16	...
Jacobabad ...	16 08	11 04	08 04	29 04	06 06	25 06	24 12	29 12	28 15	13 13	15 08	15 07	13 04	09 74	18 09	12 08	03 08	12 09	12 05	01 02	25 01	20 05	26 12	26 19	25 17	24 12
Jessore ...	...	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	23 15	...	...	...	...	...	...	...	...	...	...
Jhelum ...	11 06	12 07	// //	18 05	// //	30 06	...	...	...	26 02	15 02	04 01	22 01	19 03	15 07	05 03	30 14	30 04	21 01	29 05	27 05	...	...	...	...	...
Jiwani ...	21 19	...	...	...	...	...	...	...	...	20 09	21 09	...	...	...	...	19 10	21 07	...	...	...	...	...	...	...	...	...
Karachi ...	25 22	27 26	27 26	...	...	...	...	...	...	27 22	27 25	...	...	...	...	27 20	21 22	27 17	...	...	...	...	...	...	...	...
Khanpur ...	15 03	15 03	15 04	16 05	14 07	13 04	01 05	34 14	32 09	16 10	15 10	17 12	18 15	19 15	28 08	20 04	19 01	16 03	09 08	07 08	34 06	33 10	34 18	34 17	29 33	29 29
Lahore ...	12 06	14 12	15 03	27 07	27 09	30 07	31 10	27 05	22 07	10 04	15 07	18 07	20 05	28 05	31 09	33 03	35 03	36 07	35 08	33 08	26 04	...	...	...	...	...
Multan ...	17 03	13 06	18 10	24 04	24 04	32 10	27 11	25 04	28 07	01 12	03 11	04 08	08 07	10 06	...	15 04	16 06	15 07	15 10	17 13	05 08	17 19	02 02	01 05	36 08	01 16
Nawabshah ...	18 05	18 01	06 02	15 01	31 05	17 03	26 08	29 09	...	20 05	27 03	35 05	32 08	28 06	16 07	07 04	06 05	02 06	02 05	35 05	14 05	24 06	24 07	24 03	13 01	13 07
Panjgur ...	...	...	...	34 09	35 15	...	...	...	...	...	...	...	33 15	34 17	...	...	...	...	10 05	35 05	26 04	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	35 01	33 02	32 04	32 09	...	...	04 03	05 04	22 01	32 08	32 12	...	...	...	...	...
Quetta ...	...	...	...	...	31 10	27 06	25 06	28 15	27 20	...	...	...	...	...	...	...	...	...	...	01 05	36 05	24 07	...	03 02	...	...
Sargodha ...	07 08	09 09	13 10	23 09	25 10	...	...	...	...	27 07	27 12	26 10	18 05	21 01	29 04	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	18 10	19 16	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	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 ...	26 27	26 21	27 17	28 10	27 08	13 08	11 05	10 10	...	...	...	...	...	...	...	...	...	...
Peshawar ...		35 04	35 06	04 04	36 04	31 12	31 12	25 62	25 81	23 73	...	...	...					
Quetta ...																		

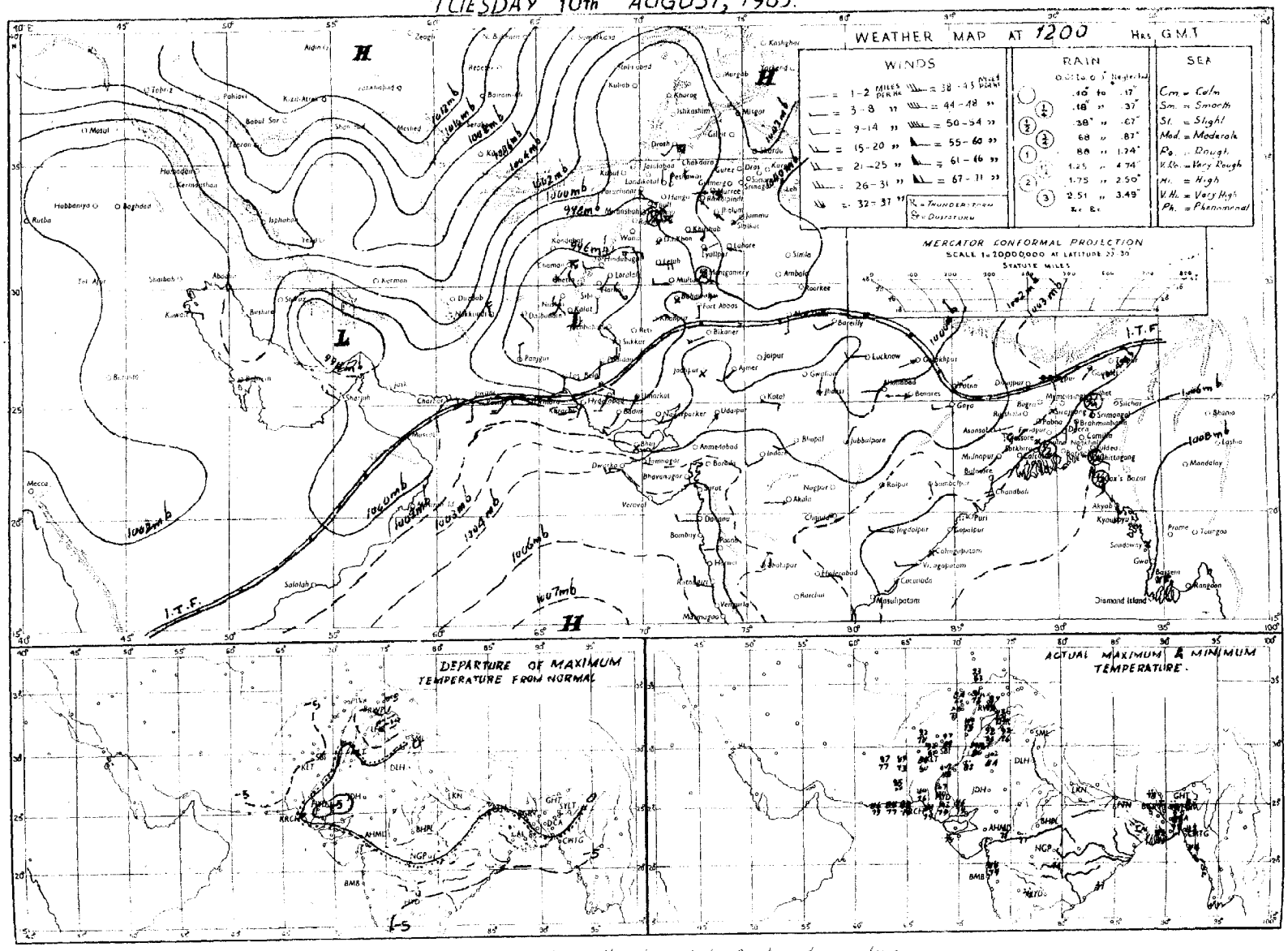
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

TUESDAY 10th AUGUST, 1965.

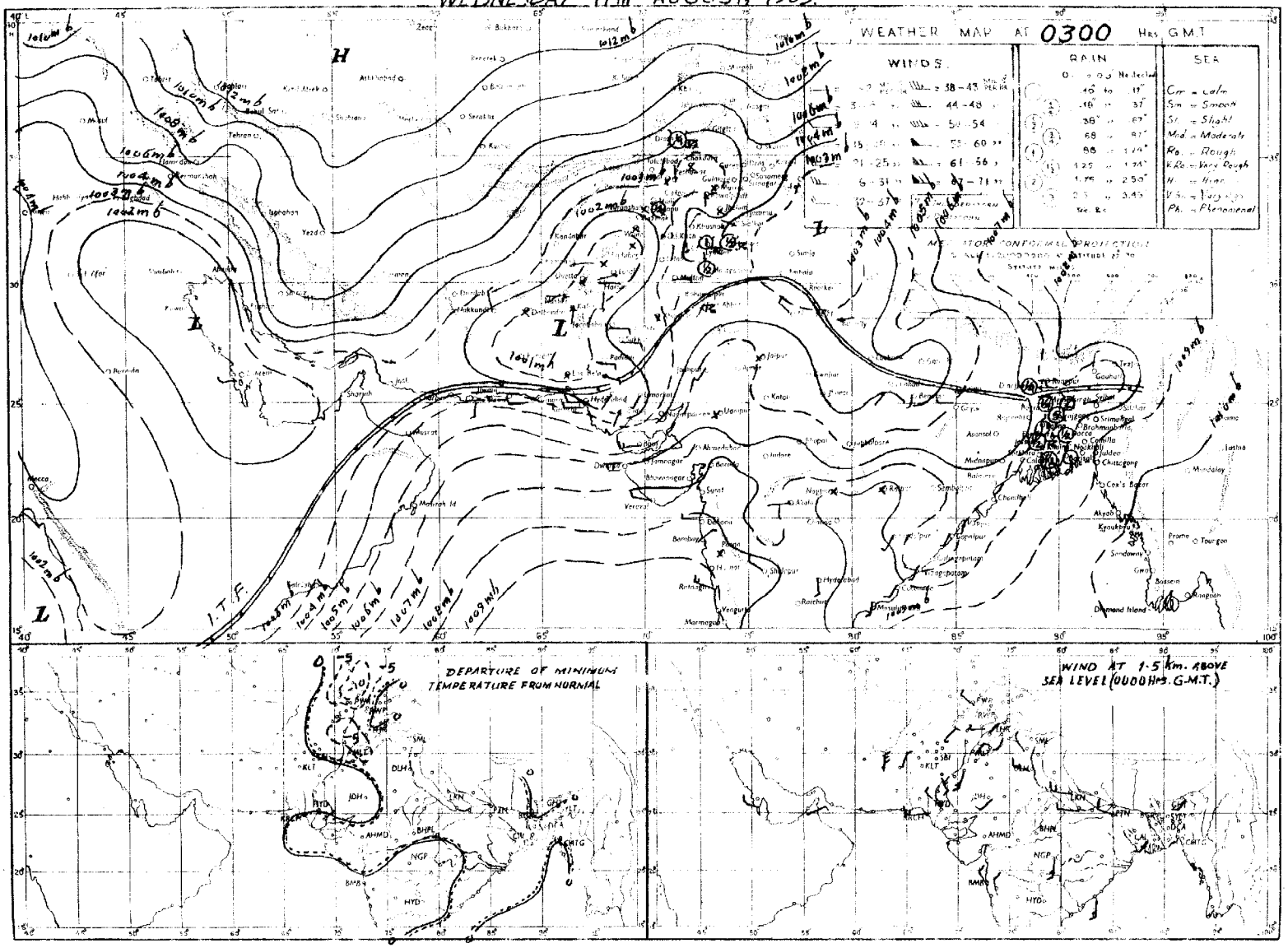


Rainfall amounts indicated in the above chart refer to past 9 hours.

Printed at the Survey of Pakistan Office, Rawalpindi

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 11th AUGUST, 1965



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. 19

THURSDAY THE 12th AUGUST, 1965.

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

RESTRICTED

Axis of monsoon trough continues to run close to the foot of Himalayas.

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

The seasonal trough of low pressure extends from Kalat division to Multan division.

Local thunderstorm/showers have occurred in Peshawar division and scattered in Rawalpindi, Multan and Quetta divisions.

Chief amounts of rainfall are: Sylhet (up to 12/0000 GMT) and Rangpur 4" each; Satkhira 3"; Barisal 2"; Maijdee Court, Comilla (up to 12/0000 GMT) and Dinajpur 1½" each; Barkhan 1"; Parachinar 3/4"; Chittagong (up to 12/0000 GMT), Srimangal, Mymensingh, Dacca (up to 12/0000 GMT) Cherat ½" each; Cox's-Bazar and Khulna (up to 12/0000 GMT) ¼" each.

Day temperatures were: 3—7 °F (2—4 °C) below normal in the country outside Karachi and Hyderabad divisions.

Forecast valid until the evening of 13th August, 1965:— Fairly widespread rain/thundershowers will occur in East Pakistan, local in Lahore, Rawalpindi divisions and in Kashmir and scattered in Sargodha, Peshawar, D.I. Khan, Bahawalpur and Quetta divisions.

Karachi-11
The 12th August, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions (1)	Stations (2)	At 1200 Hrs. G.M.T. of Previous day: 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 † CV (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)	At 0300 Hrs. G.M.T. of date: Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of: Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	092	5	5	18	02	98	01	9	076	80	3	8	6	7	0	76	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Cox's Bazar	026	5	7	18	05	96	02	6	066	82	4	5	4	3	0	79	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					141
	Chittagong	035	7	7	13	02	97	02	6	070	78	2	3	5	4	2	75	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					108
	Maijdee Court	140	9	6	00	00	97	02	6	058	78	6	1	6	0	0	76	88	175	9	7	00	00	96	61	6	093	77	7	4	5	0	0	77	77	+ 2	— 2	57.2	3.2	75.1	115
	Comilla	000	0	5	00	00	96	02	2	063	79	5	4	5	0	0	78	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					94
	Brahmanbaria	047	9	8	13	02	96	02	9	055	78	4	5	5	2	/	77	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	195	9	8	13	03	96	61	6	054	76	7	7	2	2	/	75	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—					—
	Srimangal	037	6	8	00	00	96	00	6	070	70	8	7	4	0	0	75	79	062	8	1	00	00	96	00	6	099	71	8	7	3	0	0	75	75	— 11	— 1	49.3	+11.1	67.9	98
Dacca	Mymensingh	025	5	8	00	00	96	03	6	062	78	8	6	7	/	/	77	80	042	9	8	00	00	96	03	2	082	80	8	6	7	1	1	75	75	— 9	— 3	51.9	+12.4	65.1	91
	Narayanganj	026	9	8	18	02	96	51	6	054	78	8	7	2	/	/	77	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					74
	Dacca (Tezgaon)	038	9	9	18	05	97	21	6	050	78	5	8	3	2	0	77	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Faridpur	005	0	7	00	00	96	02	6	048	80	5	5	5	1	0	77	82	005	0	8	20	03	97	02	2	047	82	7	5	5	7	0	79	76	— 5	— 3	—	—	—	71
Khulna	Barisal	190	6	6	09	02	96	03	6	041	80	6	6	6	0	0	77	85	215	9	6	00	00	97	03	6	097	80	6	0	9	4	0	77	75	— 2	— 3	37.6	+ 0.4	47.8	81
	Khulna	022	9	7	00	00	96	51	6	035	80	7	5	5	0	0	80	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	...	— 7	— 4				68
	Satkhira	246	3	8	20	05	96	03	6	066	77	6	2	9	0	3	85	84	313	0	8	20	05	96	03	5	104	81	6	2	9	0	...	77	73	— 4	— 5	42.0	+11.8	51.9	65
	Jessore	012	9	8	18	02	96	03	6	057	80	8	4	5	/	/	79	83	014	0	7	18	03	96	00	2	085	82	7	7	6	0	/	79	76	—	—	40.1	+11.0	47.1	65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	6	23	05	99	01	1	074	81	6	0	9	7	...	77	78	—	—	—	—	—	59
	Sirajganj	000	0	8	18	05	97	02	2	036	83	8	4	6	0	0	79	84	000	0	8	18	03	97	02	2	084	90	7	4	4	0	0	77	80	— 3	+ 1	—	—	—	64
	Rajshahi	000	0	4	03	02	97	01	0	032	87	4	3	7	0	0	82	87	000	0	6	18	05	97	03	1	081	82	6	5	6	0	0	82	79	— 1	0	—	—	—	—
	Bogra	000	0	7	18	07	96	02	2	038	84	6	5	4	3	0	79	86	000	0	7	18	05	96	02	2	081	82	4	5	4	2	0	78	79	— 2	+ 1	33.7	+ 3.1	39.0	69
	Dinajpur	000	0	7	09	02	96	03	2	021	85	7	5	6	2	/	76	86	161	2	8	09	02	96	63	6	080	75	8	8	6	/	/	73	74	— 3	— 5	61.1	+27.6	72.4	72
	Rangpur	000	0	3	13	02	96	01	1	977	86	2	2	6	1	0	77	90	400	9	8	05	05	96	62	8	071	79	8	7	6	/	/	78	79	+ 1	+ 1	28.0	+10.7	43.8	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	99	01	1	011	93	2	0	9	7	0	73	93	000	7	6	00	00	96	01	1	047	84	0	0	9	7	0	77	83	— 5	+ 1	9.9	+ 0.9	15.7	19
	Sialkot	000	0	0	00	00	97	00	0	029	91	0	0	9	0	0	77	94	000	0	0	05	01	96	00	0	243	87	0	0	9	0	0	76	74	0	— 4	3.5	— 112	13.4	32
Rawalpindi	Jhelum	000	8	5	13	02	97	02	2	014	92	3	9	6	1	0	73	93	000	0	1	31	02	97	03	0	047	84	1	0	9	3	0	75	78	—	—	10.6	—	21.8	—
	Islamabad	000	0	5	00	00	97	01	1	///	85	4	8	5	3	0	71	87	000	0	1	00	00	97	01	0	///	81	1	0	8	3	0	69	73	—	—	5.5	-	29.5	—
	Rawalpindi	040	0	3	00	00	97	03	1	018	86	1	5	7	4	0	69	88	000	0	2	00	00	98	02	0	046	84	2	0	9	7	0	69	74	— 6	— 1	6.0	— 8.1	28.3	36
	Campbellpur	000	0	2	13	02	97	01	2	003	92	1	1	9	0	0	83	92	000	0	5	13	02	97	02	1	065	76	2	2	9	1	1	73	75	—	—	5.8	—	21.0	—
Sargodha	Khushab	000	0	6	13	03	98	05	2	012	93	0	0	9	0	0	82	95	000	0	0	09	02	97	00	0	038	84	0	0	9	0	0	81	76	— 5	— 5	4.9	— 1.9	13.6	18
	Sargodha	000	0	1	23	07	97	01	1	021	93	1	1	6	3	0	74	93	000	0	1	09	03	96	03	0	048	63	1	0	9	3	0	76	78	—	—	5.3	—	14.3	—
	Lyallpur	000	3	0	00	00	96	00	5	021	88	0	0	9	9	0	77	90	000	9	4	36	02	96	02	5	032	83	4	0	9	2	0	77	78	— 8	— 2	3.7	— 1.8	7.3	12
Multan	Montgomery	000	0	0	00	00	96	01	2	009	92	0	0	9	0	0	75	93	000	0	0	00	00	96	07	1	042	84	0	0	9	0	0	75	79	— 8	— 3	2.3	— 2.9	3.6	10
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	9	4	00	00	96	02	9	040	86	2	5	6	3	0	74	83		0	3.6	+ 0.2	8.3	7
	Leiah	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	—	175	8	7	00	00	97	01	2	929	80	0	0	9	4	0	68	74		—	—	—	—	8
Bahawalpur	Khanpur	000	0	1	13	03	96	03	0	992	01	1	5	6	0	0	71	01	000	0	0	00	00	96	02	0	043	86	0	0	9	0	0	74	81	— 2	0	4.2	+ 0.6	5.4	4
	Bahawalpur	000	0	3	00	00	96	00	0	007	00	0	0	9	0	1	74	01	000	9	3	00	00	95	05	3	010	86	0	0	9	0	3	74	84	0	+ 3	1.6	— 2.0	1.7	6
	Fort Abbas	000	9	5	11	09	97	04	3	005	87	0	5	7	0	0	71	92	000	0	0	18	03	99	00	0	047	68	0	0	9	0	0	70	83	—	—	3.1	—	3.6	8
Peshawar	Chakdara	000	3	5	05	05	97	29	9	999	83	5	3	7	0	0	59	91	000	0	5	05	02	97	03	1	043	75	5	0	9	3	0	67	70	—	—	4.0	—	25.2	—
	Peshawar	000	3	7	09	10	97	17	9	025	84	4	9	6	3	0	63	94	000	9	2	00	00	96	05	9	054	84	2	0	9	3	0	71	76	— 4	— 3	4.1	+ 1.4	18.8	11
	Haripur	000	0	0	23	02	98	00	0	012	89	0	0	9	0	0	67	90	000	0	0	34	01	97	00	0	040	86	2	5	6	3	0	74	83	—	—	5.0	—	25.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	967	69	0	0	9	0	0	71	91	000	0	0	00	00	99	00	0	073	99	0	0	9	0	0	74	76	—	—	1.6	—	13.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	918	94	0	0	9	0	0	75	95	000	2	2	00	00	98	01	1	043	84	0	0	9	0	2	77	77	— 5	— 4	1.7	— 2.1	4.7	9
Quetta	Sibi	000	0	4	31	03	97	03	1	010	00	4	2	9	4	1	71	03	000	0	5	03	03	97	03	0	036	89	4	2	9	3	1	70	87	—	—	0.5	—	2.7	5
	Nokkundi	000	8	0	29	05	95	05	0	968	01	0	0	9	0	0	24	02	000	0	0	34	13	95	05	0	024	86	0	0	9	0	0	33	78	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	23	02	98	02	0	952	00	0	0	9	0	0	76	00	000	0	0	23	01	98	02	0	001	81	0	0	9	0	0	71	[illegible]	—	—	0	—	4.4	—
	Jiwani	000	0	5	18	10	97	02	2	027	83	6	6	5	0	0	73	85	000	0	4	18	05	97	01	2	069	80	4	6	5	0	0	71	78	—	—	0	—	4.4	1
	Pasni	000	0	0	23	26	97	00	0	994	83	0	0	9	0	0	71	87	000	0	0	23	03	97	00	0	049	77	0	0	9	0	0	75	74	— 1	— 2	0	— 0.9	4.8	6
Karachi Division	Ormara	000	0	0	27	07	97	02	0	014	83	0	0	9	0	0	77	87	000	0	4	27	09	97	03	2	061	79	4	1	6	0	0	76	75	—	-	0.3	— 0.5	1.5	4
	Lasbela	000	0	2	13	05	96	05	0	922	97	0	0	9	0	0	72	08	000	0	0	00	00	98	00	0	044	78	0	0	9	0	0	73	75	—	—	0	—	0	8
	Karachi (Manora)	000	0	7	25	03	96	03	0	020	83	7	7	9	0	0	70	85	000	0	0	25	03	96	02	0	056	79	0	0	9	0	0	75	77	0	— 2	4.0	— 0.7	4.0	8
	Karachi (Airport)	000	0	8	27	14	96	03	1	025	84	6	6	5	3	/	74	88	000	0	0	27	09	96	01	2	065	80	0	0	9	0	0	73	77	—	—	4.2	—	4.4	—
Hyderabad	Nagarparkar	000	0	0	27	07	97	00	2	014	90	0	0	9	0	0	74	91	000	0	0	18	05	97	00	0	057	80	0	0	9	0	0	73	78	—	—	9.8	—	9.8	—
	Umerkot	000	0	5	23	05	95	03	0	012	95	5	2	7	0	0	83	94	000	0	7	23	07	95	03	2	048	81	7	4	7	0	0	79	77	—	—	3.7	—	4.0	—
	Hyderabad	000	0	0	23	09	97	02	2	003	97	0	0	9	0	0	69	02	000	0	0	23	07	97	02	0	048	83	0	0	9	0	0	71	80	+ 7	+ 1	2.2	— 2.3	2.2	7
	Badin	000	0	4	18	03	97	00	0	031	91	4	0	9	4	0	72	93	000	0	0	23	02	97	00	0	066	82	0	0	9	0	0	73	83	+ 1	+ 1	0.8	— 4.2	0.8	9
Khairpur	Padidan	000	0	0	05	05	97	02	0	993	02	0	0	9	0	0	66	03	000	0	3	13	02	96	03	0	043	83	3	0	9	7	0	73	81	—	—	1.3	—	1.6	—
	Nawabshah	000	0	0	00	00	96	02	0	901	00	0	0	9	0	0	75	01	000	0	0	13	05	96	01	0	044	83	0	0	9	0	0	76	81	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	11	05	96	02	0	980	00	0	0	9	0	0	71	02	000	0	6	13	03	96	03	2	041	84	0	0	9	0	3	74	81	—	—	0.1	—	0.3	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	9	0	09	03	98	02	9	039	82	0	0	9	0	0	65	83	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	13	05	96	01	0	999	58	0	0	9	0	0	85	99	000	0	7	13	02	96	02	0	045	85	4	0	9	4	7	81	84	— 5	+ 2	0.3	— 1.5	1.1	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								
Kashmir	Srinagar *																																								24
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								36
	Leh **																																								3
	Skardu *																																								4
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	005	4	8	13	05	96	83	6	485	70	8	5	3	/	/	63	73	005	9	2	00	00	97	01	9	484	63	2	5	4	0	0	56	56	+ 1	— 1	20.9	— 1.9	60.2	59
Peshawar	Drosh *	000	3	5	00	00	97	05	4	385	80	3	8	7	5	0	53	84	000	0	6	00	00	97	03	4	473	71	2	1	7	3	0	56	69	—	—	1.9	—	31.7	18
	Cherat *	048	1	8	36	03	96	24	2	459	59	8	0	9	0	0	59	81	048	0	0	36	01	98	00	2	468	71	0	0	9	0	0	71	63	—	—	3.5	— 3.3	36.1	29
	Kakul *	000	0	1	23	03	97	01	0	456	81	1	2	6	0	0	67	82	000	0	0	00	00	98	01	0	482	74	0	0	9	0	0	69	66	—	—	9.5	—	40.7	—
	Landikotal *	000	0	5	36	03	98	03	1	394	84	0	0	9	7	0	69	90	000	0	3	00	00	98	01	1	370	79	0	0	9	7	0	59	71	—	—	1.1	—	2.5	—
	Parachinar *	000	0	8	13	02	98	02	0	430	74	6	8	9	0	0	56	85	075	0	0	23	02	99	02	6	475	90	0	0	9	0	0	57	60	—	—	13.3	—	58.7	29
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	449	88	0	0	9	0	0	62	89	000	0	0	00	00	99	00	0	469	77	0	0	9	0	0	63	72	—	—	2.5	— 0.9	6.0	13
	Wana *	105	2	4	02	03	99	01	5	417	81	/	/	/	/		64	86	000	0	0	00	00	98	06	0	462	72	0	0	9	0	0	57	61	—	—	—	—	—	11
Quetta	Fort Sandeman *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	...	000	0	8	00	00	95	03	2	480	74	0	0	9	3	0	57	69		— 5	3.7	+ 0.1	12.5	11
	Hindubagh *	000	0	0	27	03	98	00	0	365	98	0	0	9	0	7	43	99	000	0	0	27	09	95	00	0	422	82	0	0	9	0	0	39	70	—	—	0.4	—	11.6	—
	Loralai *	000	0	8	16	10	97	07	2	421	79	0	0	8	2	0	78	91	000	0	6	31	01	98	02	0	401	69	0	0	8	2	7	67	65	—	—	1.9	—	3.6	9
	Barkhan *	000	1	8	13	09	98	01	6	442	70	8	6	6	0	...	69	70	105	0	4	00	00	98	03	0	445	74	4	0	9	3	0	63	76	—	—	6.0	—	11.2	—
	Harnai *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	...	000	0	4	27	02	97	02	1	437	89	3	4	4	0	3	61	73		—	7.1	+ 2.1	12.3	14
	Quetta *	000	0	2	31	05	96	05	0	438	90	1	5	6	3	0	47	91	000	0	1	13	05	96	06	0-	472	72	1	0	9	3	0	65	68	—	—	1.0	+ 0.[illegible]	9.5	9
	Chaman *	000	0	0	31	02	98	02	2	443	94	0	0	9	0	0	93	95	000	0	0	13	02	98	02	2	485	81	0	0	9	0	0	91	80	— 4	+ 6	0	— 0.1	3.9	8
	Nushki *	000	0	0	27	02	97	00	0	466	04	0	0	9	0	0	72	04	000	0	0	21	02	97	00	0	479	83	0	0	9	0	0	48	75	—	—	0	—	3.3	—
	Dalbandin *	000	8	0	13	09	93	05	4	455	07	0	0	9	0	0	29	02	000	9	2	00	00	95	05	4	460	82	0	0	9	0	0	24	68	— 5	— 4	0	— 0.3	3.3	4
Kalat	Kalat *	000	0	8	36	02	98	03	0	441	80	8	8	7	0	0	46	88	000	0	4	18	02	98	02	0	477	68	4	6	7	0	0	43	62	— 2	+ 4	0	— 1.0	4.7	7
	Khuzdar *	000	0	6	18	09	96	05	0	447	94	5	4	7	3	0	51	95	006	2	6	27	03	97	03	9	478	78	2	5	7	3	0	63	71		—	—	—	—	—
	Panjgur *	000	0	0	31	03	95	05	4	448	97	0	0	9	0	0	51	97	000	0	0	00	00	95	05	0	473	78	0	0	9	0	0	67	72	— 5	—	0	—	1.4	5

† Givin in Coode

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 12th AUGUST 1965.

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.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Birmingham	43 221	632 00	6 23 15	97 02 2	057 25	68 3 //	55 2 03	...	05 4 24	12 4 47
Solen	43 215	630 00	1 27 18	98 01 0	26	76 x xx	..	...	...	...
State of Bombay	43 113	594 03	0 23 20	98 03 0	975 26	00 9 00	64 4 00	—	00 0 24	12 3 48
Dumra	43 215	693 06	7 26 13	98 15 8	077 28	76 4 40	74 2 15	..	05 2 25	12 7 23
Solen	43 225	616 06	1 24 18	97 02 0	//// 29	76 / / /	...	—	...	...
Cityama Vajley	43 181	657 06	2 23 09	98 02 0	100 26	21 5 00	36 3 10	...	00 0 23	12 3 34
Esso Rotterdam	43 221	653 12	3 26 16	98 02 0	025 27	33 4 11	66 7 13	...	05 0 25	12 7 23
Solen	43 325	602 12	1 18 12	97 02 0	//// 29	76 / / /	...	...	...	...
City of Birmingham	43 205	607 12	6 20 10	98 03 0	152 25	68 2 00	55 7 10	...	00 0 23	12 1 22
Dumra	43 224	675 18	7 26 10	98 14 1	064 27	70 7 70	75 2 25	...	05 3 24	12 5 33
Jalapushpa	43 090	764 18	8 29 05	98 03 3	100 24	83 5 00	...	...	...	...
Esso Rotterdam	43 270	639 18	3 22 14	93 02 1	041 26	32 4 00	76 2 17	...	05 2 22	12 2 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTT$_d$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
Bogra ...														
Chittagong ...														
Dacca ...	00 00	007 272 242	...	—	148 175 155	...	312 070 030	...	583 588 595	732 702 718	941 852	211 050	390 150	...
Jiwani ...														
Karachi ...	00 00	033 255 232	...	...	140 155 078	...	305 065 518	...	571 632 725	738 705 999	945 842	219 985	...	...
Lahore ...	01 00	980 305 258	...	...	147 235 222	...	316 145 145	...	591 512 999	766 596 999	988 680	280 795	...	—
Multan ...	01 00	988 282 232	...	...	140 245 168	...	312 162 115	...	309 025 999	769 565 999	988 680	...	...	...
Peshawar ...	00 00	964 272 205	...	—	141 225 171	...	310 112 085	...	581 558 999	754 612 999	971 635	...	...	...
Quetta ...														

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	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 218 172	800 138 125	600 002 522	359 755 782	271 915 968	250 950 999	...	...	...	150 950 990	...	...
Jiwani ...													
Karachi ...	00 00	900 145 145	800 145 082	600 538 595	350 780 999	250 920 999	...	—	...	...	200 985 999	...	...
Lahore ...	01 00	900 268 252	800 198 182	600 065 999	516 000 999	350 625 999	250 722 999	—	...	...	200 795 999	—	...
Multan ...	01 00	900 272 198	800 215 152	600 100 999	420 000 999	250 730 999	...	...	...	..	250 730 999	...	...
Peshawar ...	00 00	900 252 165	800 182 162	600 030 999	350 650 999	250 870 999	240 810 999	...	...	—	240 810 999	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Daw Point temperaterres (in tenths of °F).

S—Character of tropopause

HHH, HHHH (heighes)—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
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	19 15	21 13	21 17	22 15	...	...	...	...	...	10 10	23 09	25 07	27 09	28 10	
Chakisla ...					...	...	...	...	...	...	30 02	33 03	36 04	31 06	30 12
Chhor ...	20 12	23 15	30 15	19 11	...	...	...	...	...	22 19	23 18	19 12	33 03	04 05	35 06
Chittagong ...	18 10	23 16	23 20	24 18	...	...	...	...	...	19 19	19 21	20 19	22 23	24 24	...
Cox's Bazar ...	21 12	23 13	24 14	25 17	26 18	...	...	...	...	20 08	21 06	24 09	25 09	...	...
Dacca ...	21 15	22 22	21 30	21 28	...	...	...	...	...	21 08	23 19	25 13	25 07	29 08	27 13
Dalbandin ...	...	...	16 07	16 03	18 05	16 07	...	...	...	...	...	23 03	23 06	26 07	25 09
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	03 12	02 06	36 03	...	...	...	...	...	...	04 02	21 05	31 06
Jacobabad ...	15 13	11 10	04 07	04 03	32 04	24 07	27 12	27 14	27 17	14 13	19 12	19 10	25 06	31 05	28 05
Jessore ...	21 27	21 25	22 17	23 14	...	...	...	...	...	24 22	24 21	26 15	28 09	32 11	...
Jhelum ...	13 04	14 05	15 04	17 06	17 04	25 05	31 12	31 13	39 14	06 05	31 01	33 02	35 05	28 04	23 04
Jiwani ...	25 09	20 10	20 08	—	...	...	...	...	...	20 08	20 05	...	...	...	...
Karachi ...	25 21	26 20	31 19	35 07	27 06	33 03	28 05	24 05	28 03	...	...	...	...	...	...
Khanpur ...	17 05	17 03	16 03	14 03	14 05	13 08	10 16	09 19	08 23	22 10	22 05	27 08	24 09	15 01	12 03
Lahore ...	10 11	21 01	23 02	36 04	32 08	33 07	30 10	32 09	32 13	09 02	29 03	29 01	31 02	25 04	23 05
Multan ...	03 06	09 03	15 04	23 05	24 05	32 10	26 12	26 12	26 23	19 11	20 13	23 14	21 02	18 03	...
Nawabshah ...	06 05	07 05	02 04	02 03	06 03	20 02	30 04	27 08	34 04	22 09	32 06	02 05	35 11	34 09	30 03
Panjgur ...	...	...	...	30 04	23 05	34 01	27 06	28 12	28 11	...	...	...	25 13	28 19	27 15
Peshawar ...	...	04 10	08 08	20 08	21 12	27 10	27 10	26 29	33 18	...	36 02	01 03	22 01	29 02	
Quetta ...					30 07	29 08								20 06	26 10
Sargodha ...	11 03	13 02	20 03	14 02	12 03	27 15	30 10	26 27	25 23	05 03	16 01	18 01	06 02	32 05	31 08
Sylhet ...	No	Ascent	...	...	...	...	—	...	...	...	...	...	—	...	...
Veraval ...	...	...	...	—	...	...	...	...	...	—	...	...	...	...	...

Height in kms. a.s.l. →	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	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chakisla ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	20 24	20 27	29 21	21 17	...	...	...	...	...	...	...
Chittagong ...	No	Ascent			...	...	...	...	...	...	...
Cox's Bazar ...	20 13	23 13	25 15	15 19	...	...	...	...	...	...	...
Dacca ...	23 14	23 15	25 17	25 21	...	...	...	...	...	...	...
Dalbandin ...	...	—	24 11	24 18	22 13	23 20	25 20	21 25	19 33	18 16	25 37
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	—	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	06 01	08 04	51 14	26 11	23 09	...	...	...
Jacobabad ...	14 05	17 06	17 05	17 05	28 07	35 10	18 06	25 17	24 20	24 19	23 15
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	...	...	...	—	...	...	...	...	...	...	...
Karachi ...	27 17	28 12	30 10	32 08	36 10	01 13	05 12	12 08	16 05	13 06	25 21
Khanpur ...	23 04	20 04	20 04	14 02	14 03	14 02	10 03	15 10	15 15	21 20	
Lahore ...	14 01	08 02	15 03	27 03	36 03	33 09	38 13	25 17	24 16	24 24	...
Multan ...	28 04	25 05	23 05	08 03	25 01	22 09	...	...	...	...	...
Nawabshah ...	23 02	35 02	35 05	35 05	34 06	34 03	24 12	21 05	26 05	16 07	17 01
Panjgur ...	...	...	...	24 05	24 06	30 06	30 10	28 13	28 12	32 21	32 27
Peshawar ...	...	07 05	04 02	31 01	32 01	26 06	27 15	26 08	25 07	25 36	25 35
Quetta ...					18 06	26 10	29 12	22 33	22 15	27 17	26 30
Sargodha ...	...	...	...	...	...	...	—	...	...	...	...
Sylhet ...	No	Ascent			...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	33 21	31 18	35 14	32 08	29 07	30 04	23 02	19 06	14 12	20 08	12 06	...	...	...	—	—	...	—
Peshawar ...		29 01	29 01	07 02	03 01	25 04	31 11	29 08	30 08	28 29	27 55	...	...					
Quetta ...																		

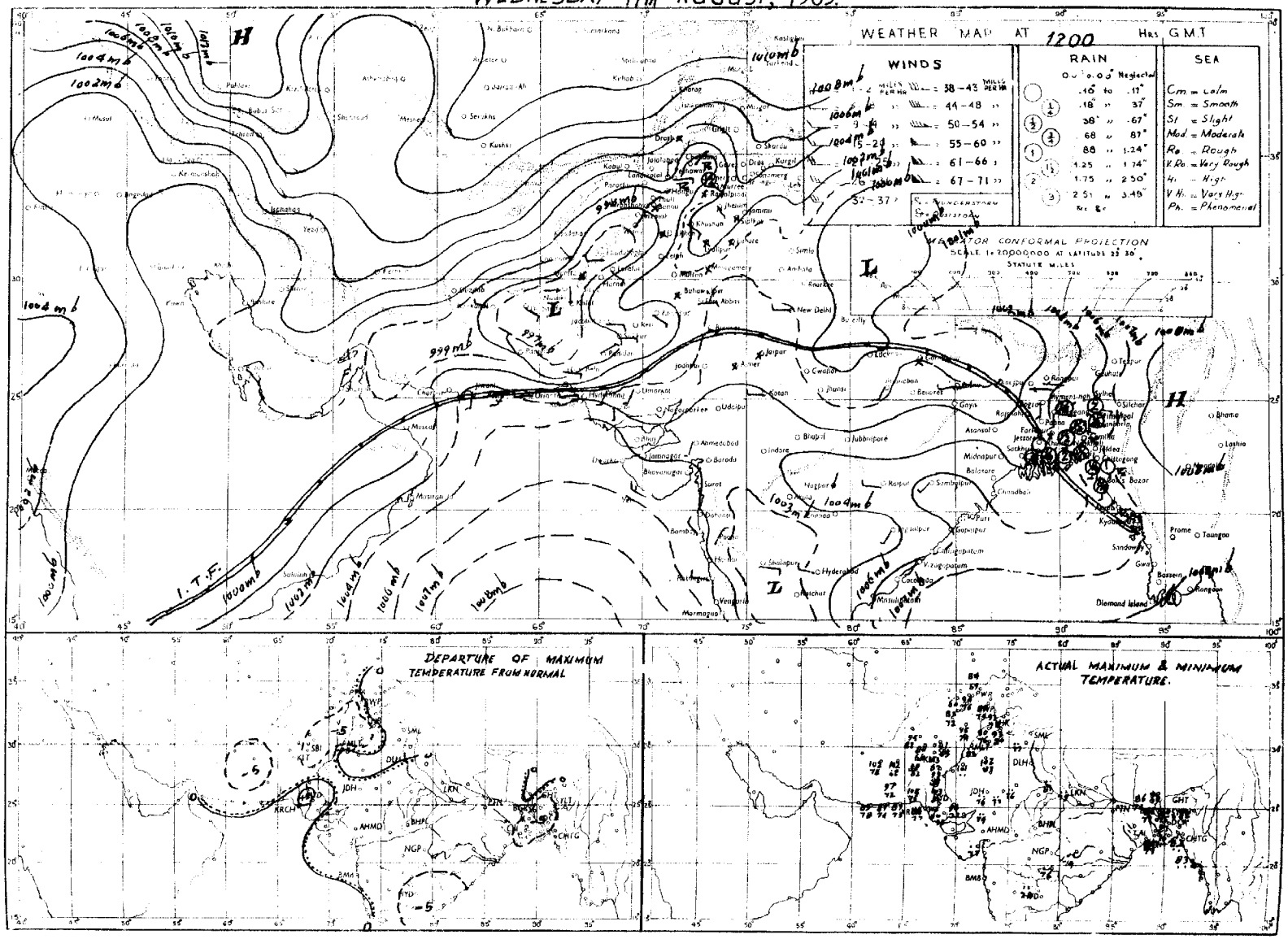
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

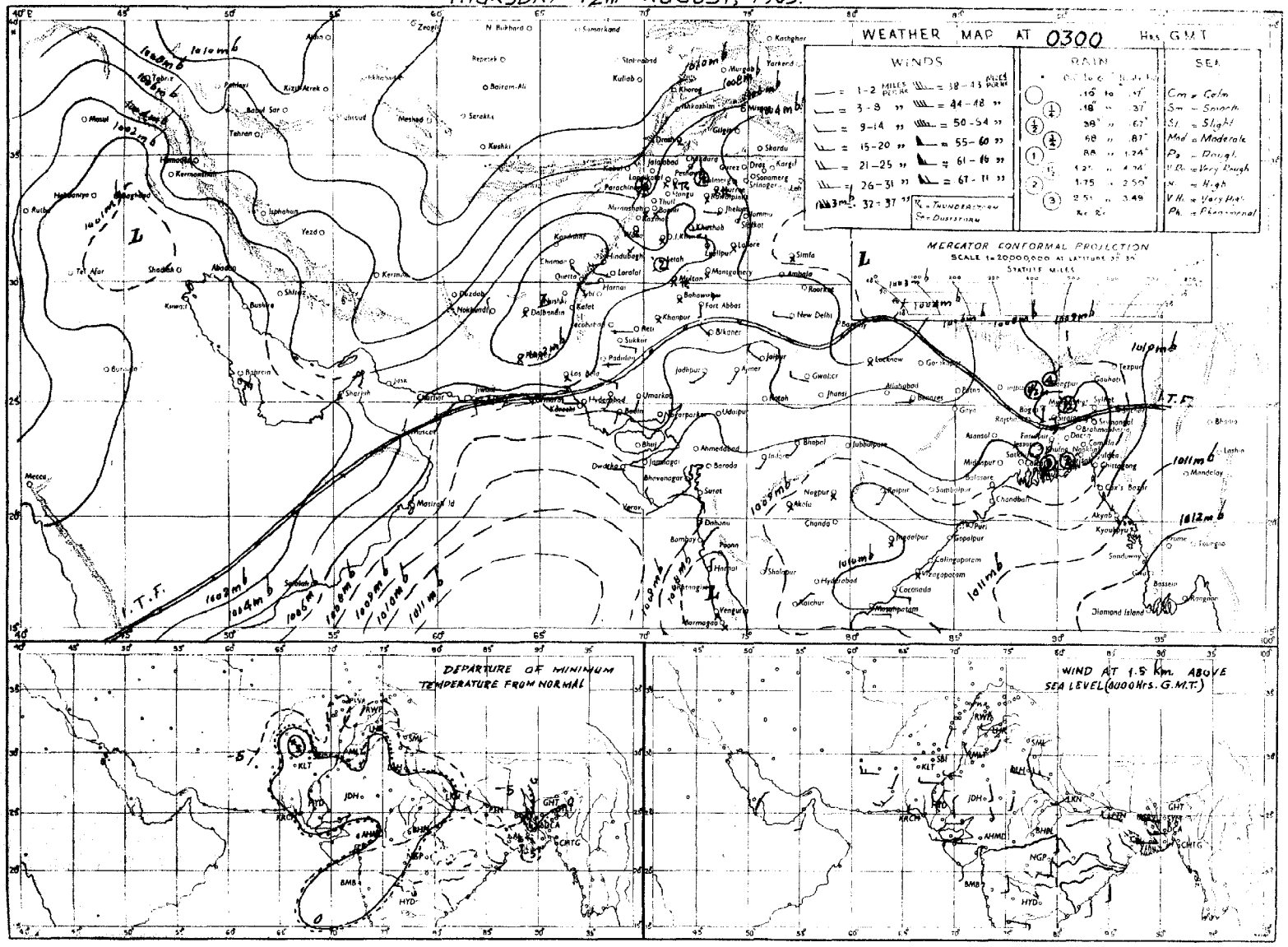
WEDNESDAY 11th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 12th AUGUST, 1965.



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. 19

FRIDAY THE 13th AUGUST, 1965.

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

RESTRICTED

Axis of monsoon trough continues to run close to the foot of Himalayas.

Fairly widespread rain or thundershowers have occurred in Chittagong division, local in Rajshahi division and scattered in Khulna division.

The seasonal trough of low pressure extends from Kalat division to Sargodha division.

Isolated thunderstorms has been reported from Peshawar division and light rain from Quetta division.

A trough of low pressure lies over east Central Arabian Sea off Mysore and South Maharashtra Coast.

Chief amounts of rainfall are: Rangpur 4"; Chittagong and Sylhet 3" each; Dinajpur 1"; Cox's Bazar and Maijdee Court, 3/4"; and Satkhira and Bogra ½" each.

Day temperatures were: 3—5 °F (2—3 °C) below normal in Quetta, Khairpur, Rajshahi, Dacca and northern Chittagong divisions and to the same extent above normal in Hyderabad division.

Forecast valid until the evening of 14th August, 1965:— Rain/thnndershowers will be fairly widespread in East Pakistan and scattered in Rawalpindi, Peshawar, D.I. Khan and Quetta divisions and in Kashmir.

Heavy Rainfall Warning:- Moderate to heavy rain will fall at a few places in East Pakistan during next 24 hours.

Karachi-11
The 13th August, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

DIVISIONS	STATIONS	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at ↑ (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather ↑ (ww)	Past weather ↑ (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud ↑ (Nh)	Low Cloud form ↑ (CV)	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	211	6	7	16	09	98	21	9	053	76	5	7	4	7	/	75	82
	Cox's Bazar	054	9	8	05	09	96	02	6	074	78	8	4	4	2	/	76	83
	Chittagong	268	9	7	18	02	96	60	6	075	77	4	7	4	7	0	77	83
	Maijdee Court	075	9	5	00	08	97	01	6	066	78	5	4	7	0	0	78	79
	Comilla	000	0	8	18	05	96	03	1	082	80	8	4	4	/	/	79	82
	Brahmanbaria	000	0	7	18	02	97	03	1	063	83	7	5	5	0	0	79	85
	Sylhet	234	9	8	09	05	96	02	6	067	77	7	3	2	/	75	78	271
	Srimangal	010	6	8	00	00	94	60	9	071	78	8	7	3		75	83	0.5
Dacca	Mymensingh	000	0	7	00	00	97	02	2	062	82	7	4	7	0	0	78	84
	Narayanganj	000	0	8	23	02	98	02	2	069	85	4	4	4	7	/	78	87
	Dacca (Tejgaon)	000	0	7	18	02	97	02	2	061	84	7	0	9	7	0	78	86
	Faridpur	000	0	7	00	00	97	02	2	070	87	3	5	5	7	0	79	88
Khulna	Barisal	000	0	6	00	00	97	02	2	067	85	6	6	6	0	0	78	85
	Khulna	000	0	6	00	00	97	02	2	061	86	2	5	7	7	0	61	88
	Satkhira	048	2	8	00	00	96	03	6	067	82	6	2	6	2	0	79	87
	Jessore	000	0	4	18	02	96	02	2	074	86	4	4	6	0	0	81	87
Rajshahi	Pabna	000	0	6	23	05	98	01	2	055	86	6	0	9	7	0	79	89
	Sirajganj	000	0	8	18	05	97	02	2	053	85	7	0	9	4	0	78	86
	Rajshahi	000	0	5	00	00	96	02	2	055	85	5	6	6			80	91
	Bogra	040	1	8	00	00	96	21	6	060	77	6	6	4	4	0	76	87
	Dinajpur	013	6	7	09	02	96	02	6	043	82	7	5	6			81	83
	Rangpur	150	8	7	13	05	96	01	8	042	78	7	5	6	0	0	75	83
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	99	02	1	023	57	0	0	9	0	0	71	97
	Sialkot	000	0	0	00	00	97	00	0	019	95	0	0	9	0	0	73	97
Rawalpindi	Jhelum	000	0	6	00	00	97	03	1	016	88	3	9	6	2	0	64	98
	Islamabad	000	0	1	00	00	97	01	1		91	1	2	6	0	0	68	92
	Rawalpindi	000	0	1	30	30	97	02	1	019	93	1	2	7	0	0	68	95
	Campbellpur	000	0	5	25	02	97	02	2	015	91	1	1	9	0	0	81	91
Sargodha	Khushab	000	0	0	23	03	98	00	0	022	97	0	0	9	0	0	83	98
	Sargodha	000	0	1	00	00	97	01	0	027	96	1	1	6	0	0	69	98
	Lyallpur	000	0	4	00	00	96	02	0	033	95	4	0	9	5	0	73	98
Multan	Montgomery	000	0	3	00	00	95	03	0	018	98	2	0	9	7	1	75	99
	Multan	000	0	0	13	03	96	02	0	015	99	0	0	9	0	0	71	02
	Leiah	175	8	7	00	00	97	01	6	029	80	7	0	9	4	4	68	84
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	000	0	3	36	05	97	03	6	028	73	3	3	7	0	0	57	02
Peshawar	Chakdara	000	0	1	10	30	97	05	1	996	90	1	1	7	0	0	68	93
	Peshawar	000	0	6	05	03	96	05	1	018	92	3	3	6	2	2	67	96
	Parachinar	000	0	12	02	58	00	00	0	022	90	0	0	9	0	0	66	91
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	018	90	0	0	9	0	0	70	92
	D. I. Khan	000	0	0	00	00	98	00	0	022	97	0	0	9	0	0	72	98
Quetta	Sibi	000	0	6	31	03	97	03	1	017	03	6	1	9	6	1	59	07
	Nokkundi	000	8	0	34	05	95	05	1	///	//	0	0	9	0	0	21	04
Kalat	Turbat	000	0	0	27	02	98	02	0	969	00	0	0	9	0	0	61	01
	Jiwani	000	0	5	18	07	97	02	0	059	83	5	6	5	0	0	73	86
	Pasni	000	0	0	23	26	97	00	0	025	83	0	0	9	0	0	76	87
Karachi Division	Ormara	000	0	0	27	09	97	02	0	051	84	0	0	9	0	0	77	87
	Lasbela	///	0	3	12	03	97	02	0	015	00	0	0	8	0	0	71	12
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Airport)	000	0	0	25	12	96	01	1	054	85	0	0	9	0	0	70	89
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umarkot	000	0	3	23	05	97	02	2	029	93	3	2	7	0	0	81	94
	Hyderabad	000	0	0	23	05	97	02	0	024	02	0	0	9	0	0	72	04
	Badin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khairpur	Padidan	000	0	1	00	00	97	02	0	///	//	1	1	6	0	0	69	05
	Nawabshah	000	0	0	05	05	96	02	0	026	01	0	0	9	0	0	77	01
	Sukkur	000	6	0	13	03	96	02	0	012	03	0	0	9	0	0	75	03
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargodha	Jacobabad	000	0	2	16	07	96	01	1	016	99	0	0	9	0	1	87	01
	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Chilmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Nagar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	9	6	27	02	98	02	1	471	69	6	5	3	0	0	58	71
Peshawar	Drosh	000	8	4	23	10	97	02	9	445	86	4	2	7	0	0	45	91
	Chitral	000	0	4	16	03	97	03	0	474	82	4	0	9	0	0	73	87
	Kakul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal	000	8	5	00	00	98	02	1	467	83	0	0	9	7	0	68	90
	Parachinar	000	0	8	13	02	98	02	0	425	79	8	8	9	0	0	63	85
D.I. Khan	Miranshah	000	0	8	05	05	94	01	2	466	86	8	2	8	0	0	57	91
	Wana	000	0	4	07	05	98	02	1	457	80	4	0	8	2	0	52	87
Quetta	Fort Sandeman	000	1	8	00	00	95	03	3	463	90	8	3	5	0	0	32	93
	Hindubagh	000	0	0	27	05	96	00	0	379	95	0	0	9	0	0	69	96
	Loralai	000	0	8	16	08	98	09	2	400	83	0	0	8	2	7	82	90
	Barkhan	000	0	3	23	05	98	03	1	448	89	3	0	9	2	0	57	89
	Harnai	000	0	0	13	02	97	00	1	440	92	0	0	9	0	0	65	94
	Quetta	000	0	4	25	10	96	06	1	452	91	1	1	6	3	0	46	93
	Chaman	000	0	0	31	02	98	03	2	458	94	0	1	9	0	0	94	95
	Nushki	000	0	8	18	02	97	00	0	488	03	0	0	9	0	0	69	05
	Dalbandin	000	0	0	23	07	95	05	0	471	00	0	0	9	0	0	29	03
Kalat	Kalat	000	0	6	23	02	98	03	0	445	84	6	6	7	0	0	42	88
	Khuzdar	000	0	6	13	02	97	03	2	452	94	3	1	7	3	0	44	95
	Panjgur	000	0	4	00	00	95	05	0	469	99	4	5	7	0	0	40	99

DIVISIONS	STATIONS	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at ↑ (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility ↑ (VV)	Present weather ↑ (ww)	Past weather ↑ (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud ↑ (Nh)	Low Cloud form ↑ (CL)	Height of Lowest Cloud ↑ (h)	Medium Cloud form ↑ (CM)	High Cloud form ↑ (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st June 1965 to-date	Departure from normal	Since 1st January, 1965 to-date	Annual Normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—		—	—	—	—
	Cox's Bazar	076	4	8	11	07	96	21	6	102	79	6	4	4	2	/	76	78	—	2	+ 2			
	Chittagong	266	9	7	18	02	97	21	6	106	79	3	5	4	7	/	77	75	—	2	— 1	—	—	—
	Maijdee Court	085	6	7	18	05	97	62	6	101	78	4	3	6	2	1	75	77	—	7	— 2	58.1	+ 0.2	76.0
	Comilla	000	0	7	00	00	96	02	2	091	83	7	4	4	0	0	80	77	—	5	0	—	—	—
	Brahmanbaria	000	0	4	18	05	97	03	1	092	83	4	5	5	0	0	77	78	—		—	—	—	—
	Sylhet	271	9	8	13	03	96	20	6	093	78	7	7	3	2	/	77	76	—		—	—	—	—
	Srimangal	099	8	4	00	00	96	02	6	099	81	4	0	9	4	0	77	75	—	7	— 1	49.5	+10.8	68.0
Dacca	Mymensingh	089	0	8	00	00	96	03	2	089	81	8	6	6	/	/	78	76	—	5	— 2	51.9	+11.9	65.1
	Narayanganj	088	0	8	18	02	97	02	2	088	84	8	7	2	/	/	80	80	—	0	+ 1	—	—	—
	Dacca (Tejgaon)	085	0	8	23	02	97	03	2	085	83	5	5	5	5	/	79	77	—		—	—	—	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+	1				
Khulna	Barisal	103	80	4	0	9	4	0	75	76	—	2	— 2	37.6	— 0.1	47.8	81							
	Khulna	000	0	6	23	09	97	02	2	060	78	+	1	0	—	—	68							
	Satkhira	050	84	4	4	6	7	/	78	80	—	1	+ 2	42.5	— 8.1	52.3	85							
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						65
Rajshahi	Pabna	078	82	7	0	9	7	0	79	78	—	—	—	—	—	—	59							
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	1				64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+	3				—
	Bogra	078	83	4	6	4	7	/	79	78	—	1	0	34.1	+ 3.1	39.4	69							
	Dinajpur	075	80	8	8	6	/	/	79	77	—	6	— 2	62.2	+28.3	73.5	72							
	Rangpur	080	79	8	7	6	/	/	78	77	—	6	— 1	32.3	— 6.8	48.1	84							
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	047	88	1	0	9	3	0	76	83	—	1	+ 4	9.9	+ 0.7	15.7	19							
	Sialkot	041	86	0	0	9	0	0	77	74	+	3	— 4	3.5	— 1.5	13.4	32							
Rawalpindi	Jhelum	041	84	0	0	9	0	0	72	78	—		—	10.8	—	21.8	—							
	Islamabad	///	85	0	0	9	0	0	69	75	—		—	5.5	—	29.5	—							
	Rawalpindi	0338	85	0	0	9	0	0	68	77	+	1	+ 2	6.0	— 8.5	28.3	34							
	Campbellpur	055	82	3	1	7	0	0	81	86	—		—	5.8	—	21.0	—							
Sargodha	Khushab	039	E9	0	0	9	0	0	76	78	—	2	— 3	4.9	— 1.9	13.6	19							
	Sargodha	045	87	2	0	9	3	0	76	81	—		—	5.3	—	14.3	—							
	Lyallpur	036	88	0	0	9	0	0	80	82		0	+ 2	3.7	— 1.9	7.3	12							
Multan	Montgomery	043	67	0	0	9	0	0	74	81	—	2	— 1	2.3	— 3.0	3.6	10							
	Multan	039	E9	2	0	9	3	0	72	85	+	3	+ 2	3.6	+ 0.1	8.3	7							
	Leiah	950	90	4	0	9	4	0	77	80	—		—	3.2	—	5.9	8							
Bahawalpur	Khanpur	053	86	0	0	9	0	0	74	83			+ 2	4.2	+ 0.6	5.4	6							
	Bahawalpur	057	88	0	0	9	0	0	73	79			— 2	1.6	— 1.8	1.7	6							
	Fort Abbas	051	E8	0	0	9	0	0	72	81	—		—	3.1	—	3.6	8							
Peshawar	Chakdara	040	75	0	0	9	0	0	63	69	—		—	4.0	—	25.2	—							
	Peshawar	046	83	0	0	9	0	0	68	77	—	2	— 2	4.1	+ 1.3	18.8	11							
	Parachinar	043	83	0	0	9	0	0	67	74	—		—	5.0	—	25.8	—							
D. I. Khan	Bannu	071	83	0	0	9	0	0	69	75	—		—	1.6	—	13.3	11							
	D. I. Khan	043	87	0	0	9	0	0	71	82	—	2	— 1	1.7	— 7.2	4.7	9							
Quetta	Sibi	046	90	2	1	9	2	1	73	88	—		—	0.5	—	2.7	5							
	Nokkundi	028	91	0	0	9	0	0	23	76	—		—	0	—	2.7	2							
Kalat	Turbat	004	78	0	0	9	0	0	71	//	—		—	0	—	0	—							
	Jiwani	079	79	6	6	3	0	0	73	76	—		—	0	—	4.4	8							
	Pasni	036	78	0	0	9	0	0	76	75	—	1	— 1	0	— 0.9	4.8	6							
Karachi Division	Ormara	059	84	0	0	9	0	0	74	75	—		—	0.3	— 0.5	1.5	6							
	Lasbela	061	78	0	0	8	0	0	71	74	—		—	0	—	0	8							
	Karachi (Manora)	065	75	5	6	5	0	0	76	79			0	4.0	— 0.6	4.0	8							
	Karachi (Airport)	073	79	7	6	5	0	0	72	78	—		—	4.2	—	4.3	—							
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—							
	Umarkot	054	80	0	0	9	0	0	79	76	—		—	3.7	—	4.0	—							
	Hyderabad	054	83	0	0	9	0	0	71	79	+	9	0	2.2	— 2.3	2.2	7							
	Badin	076	81	0	0	9	0	0	74	79			0	0.8	— 4.3	0.8	9							
Khairpur	Padidan	052	83	0	0	9	0	0	71	81	—		—	1.3	—	1.6	—							
	Nawabshah	053	84	0	0	9	0	0	75	84	—		—	0.2	—	0.5	—							
	Sukkur	074	80	0	0	9	0	0	76	81	—		—	0.1	—	0.3	4							
	Kashmore	053	84	0	0	9	0	0	69	83			—	0.7	—	0.7	—							
Sargodha	Jacobabad	048	85	0	5	9	3	0	81	83	—	3	+ 1	0.3	— 1.6	1.1	4							
	Veraval																20							
	HILL STATIONS																							
Kashmir	Srinagar																26							
	Chilmarg																—							
	Sonamarg																71							
	Dras																24							
	Leh																3							
	Skardu																6							
	Nagar																—							
	Aliabad																—							
	Gilgit																5							
Rawalpindi	Murree	000	9	2	00	00	97	01	1	483	63	2	0	9	8	0	56	57		0	0	20.9	— 2.5	60.2
Peshawar	Drosh	000	9	0	00	00	98	02	9	494	76	0	0	9	0	0	55	63	—		—	1.8	—	31.7
	Chitral	000	0	6	36	01	98	00	0	475	72	0	0	9	0	0	61	67	—		—	3.5	— 3.5	36.1
	Kakul	000	0	0	31	02	97	02	0	481	74	0	0	9	0	0	69	57	—		—	9.5	—	40.7
	Landikotal	000	0	1	00	00	98	02	0	480	81	0	0	9	0	3	61	68	—		—	1.1	—	2.5
	Parachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						29
D.I. Khan	Miranshah	000	0	0	00	00	99	00	0	462	79	0	0	9	0	0	58	72	—		—	2.5	— 0.9	6.0
	Wana	000	0	0	18	02	98	02	0	465	77	0	0	9	0	0	56	61	—		—	0.5	—	7.8
Quetta	Fort Sandeman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	6				
	Hindubagh	000	0	0	27	03	95	00	0	422	82	0	0	9	0	0	49	78	—		—	0.4	—	11.6
	Loralai	000	0	3	27	01	98	01	0	390	71	0	0	9	3	7	69	63	—		—	1.9	—	3.6
	Barkhan	006	0	6	36	02	98	03	1	446	75	6	0	9	6	0	69	65	—		—	6.1	—	11.2
	Harnai	000	0	0	27	02	97	00	1	452	83	0	0	9	0	0	65	73	—		—	7.1	+ 2.0	12.3
	Quetta	000	0	0	13	03	96	05	0	489	74	0	0	9	0	0	62	69	—		—	1.0	0.0	9.5
	Chaman	000	0	0	13	02	98	00	0	485	88	0	0	9	0	0	66	78	—	4	+ 4	0	— 0.1	3.9
	Nushki	000	0	0	18	02	97	00	0	487	91	0	0	9	0	0	56	77	—		—	0	—	3.3
	Dalbandin	000	0	0	00	00	95	05	0	478	78	0	0	9	0	0	30	65	—	4	— 6	0	— 0.3	3.3
Kalat	Kalat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	2				7
	Khuzdar	000	0	0	00	00	95	05	0	476	75	0	0	9	0	0	62	71	—		—	0	—	4.4
	Panjgur	000	0	0	00	00	95	05	0	476	75	0	0	9	0	0	62	71	—					5

† G/via in Cents

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 13th AUGUST 1965.

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 $N_sC_hh_s$	OT,T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Gein Moor	58 050	867 00	3 24 14	98 02 0	083 / /	31 3 00	64 1 10	...	05 1 26	12 8 24
Rotterdom	53 242	605 06	1 16 17	98 01 1	052 26	11 3 00	74 6 00	...	05 1 23	11 6 23
Showamaru	53 163	699 12	7 35 23	98 02 2	075 29	56 5 21	76 6 05	...	00 4 25	13 5 23
Isidora	53 213	679 12	3 20 34	99 02 0	071 28	32 5 00	76 7 09	...	00 3 24	12 8 21
Airone	53 124	648 12	8 28 20	98 02 8	091 26	55 5 70	75 4 00	...	05 4 22	12 9 22
Bethesbce	53 170	557 12	3 20 25	97 02 1	018 25	30 6 21	55 7 18	...	05 1 22	12 0 32
Isidora Foiy	53 195	713 18	8 31 12	98 03 2	075 28	81 4 21	75 2 10	...	05 2 24	13 1 22
	53 217	661 18	3 26 12	99 02 0	075 27	32 5 00	75 2 04	...	05 2 23	11 6 21
Bay of Bengal										
Limburg										
Limburg	52 184	900 00	7 23 19	98 03 1	097 29	34 4 70	36 2 04	...	05 1 28	12 3 21
Limburg	53 173	909 06	5 21 05	98 01 2	111 29	11 4 11	35 8 06	...	05 1 24	12 1 20
	53 164	916 12	7 23 05	98 03 2	084 29	22 4 70	35 5 00	...	05 1 24	12 3 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTT,T_dT_d	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
		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
Begra ...														
Chittagong ...	00 00	066 272 245	...	...	142 175 999	...	310 068 999	...	574 585 999	744 668 999	948 818	213 020	...	
Dacca ...	00 00	001 245 232	065 235 085	...	145 222 082	...	318 145 555	...	501 548 999	765 615 999	970 765	260 970	444 115	689 225
Jiwani ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	00 00	979 322 258	...	...	143 265 235	...	313 185 999	...	595 040 999	773 562 999	939 655	310 760	533 785	843 805
Lahore ...	00 00	989 292 218	...	...	143 232 102	...	315 172 038	...	539 028 999	771 512 999	997 585	...	...	...
Multan ...	00 00	965 51	...	...	145 252 072	...	313 138 529	...	586 532 999	761 608 999	977 712	...	...	...
Peshawar ...	00 00	...	...	...	...	...	313 098 012	...	583 585 762	753 678 999	961 925 999	239 460	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPPTTTT,T_dT_d	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ...													
Chittagong ...													
Dacca ...	00 00	900 22/ / / /	830 15/ // /	350 75/ / / /	250 93 / / / /						290 020 999	...	...
Jiwani ...	00 00	900 222 135	800 212 032	600 035 562	350 680 999	250 830 999	070 245 999	...	...	...	070 245 999	...	...
Karachi ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	900 250 243	800 235 212	600 105 999	350 615 999	...	...	...	...	...	100 805 999	...	...
Multan ...	00 00	900 285 175	800 232 102	630 101 / / /	500 462 052	350 55/ / / /	251 67/ / / /	...	...	...	250 67 / / / /	...	...
Peshawar ...	00 00	900 182 082	800 202 068	630 062 692	350 67 / / / /	...	...	...	...	...	300 712 ////	...	...
Quetta ...	00 00	350 75/ / / /	250 89/ / / /	...	...		...	...	...	...	200 468 ////	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Heights in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dddf)						At 0600hrs. 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	0.9
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
Begra ...	23 14	23 15	18 19	19 13	...	...	...	...	...	19 19	...	...	...	...	...	23 08	24 17	27 17	...	...	...	...	...	...	...	...
Chakhsi ...	...	22 03	23 03	23 03	20 02	29 11	30 13	25 07	18 07	...	06 05	20 03	26 04	30 06	28 07	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	20 11	23 12	21 11	...	...	...	...	...	...	24 16	24 17	23 13	33 04	28 02	35 05	20 17	20 26	21 28	21 18	...	...	...	...	...	...	...
Chittagong ...	No		Ascent	...	...	...		...	...	23 13	24 16	23 19	23 11	...	...	No	...	Ascent	...	...	...	...	...	...	...	...
Cox's Bazar ...	03 05	28 07	27 11	...	...	...	...	...	...	22 07	23 11	25 13	...	...	...	No		Ascent	...	...	...	...	...	...	...	...
Dacca ...	19 13	21 11	23 15	27 14	26 13	29 11	...	...	...	22 12	23 17	23 23	...	...	...	22 13	24 14	26 12	// //	26 15	...	...	...	...	...	...
Dalbandin ...	...	...	24 10	22 14	24 09	25 09	24 12	25 23	25 27	...	...	21 04	13 08	22 10	32 16	...	...	22 04	22 06	30 09	27 10	29 21	31 18	29 10	26 26	26 37
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 11	26 09	...	...	...	...	...	...	10 01	04 01	21 02	...	...	...	...	21 01	36 02	22 01	05 01	13 01	27 04	...
Fort Sandeman ...	...	...	...	30 05	28 09	29 03	...	...	...	...	...	...	06 02	23 02	23 12	...	...	...	28 04	29 06	38 06	...	...	...	...	...
Jacobabad ...	15 07	15 06	23 15	02 10	36 11	26 08	27 21	26 19	19 19	17 05	12 04	33 07	34 03	29 07	14 05	14 05	12 04	12 02	32 08	25 08	14 06	25 13	25 19	25 21	25 15
Jessore ...	22 08	23 10	23 09	25 06	26 05	30 02	09 11	27 13	26 11	20 17						23 18	24 21	25 25	26 30	27 19	...	...	...	...	...	35 27
Jhelum ...										33 03	31 06	29 07	29 06	31 06	27 13	24 23	24 54	36 02	30 03	28 04	20 08	30 11	32 16	33 12	35 20	
Jiwani ...	21 17	22 10	27 07	...	...	...	...	...	...	12 09	23 10	...	...	...	...	21 05	26 05	32 06	32 06	35 04	12 06	21 12	21 08	20 06	19 05	16 28
Karachi ...	24 15	28 13	31 09	36 04	02 08	04 05	09 02	26 06	32 06	27 14	27 19	...	...	...	...	27 18	27 21	30 18	30 10	33 07	36 13	02 13	07 14	08 14	18 03	
Khanpur ...	24 01	24 01	24 02	21 04	19 03	14 03	07 05	09 13	05 16	22 12	22 17	23 21	26 12	26 10	18 10	20 08	20 09	20 07	22 04	18 07	19 03	32 04	01 06	36 06	33 12	
Lahore ...	27 02	28 06	23 06	25 05	05 02	33 04	33 15	33 17	31 17	23 02	29 04	30 06	30 11	29 08	26 08	25 04	25 06	25 04	26 05	30 06	30 09	21 19	22 10	26 12	25 29	24 38
Multan ...	22 07	27 07	20 04	21 06	22 01	24 11	33 08	28 09	28 15	18 06	17 05	16 05	20 06	22 08	...	23 10	21 12	21 12	22 12	22 11	23 10	34 13	31 09	24 06	18 12	25 36
Nawabshah ...	09 03	11 02	35 02	36 04	36 07	31 08	29 07	25 06	23 04	21 06	25 02	20 02	35 09	35 10	02 08	12 03	14 02	02 02	36 05	36 09	23 10	07 08	06 03	25 09	19 06	...
Panjgur ...	...	...	...	23 03	25 04	31 02	24 10	...	...	...	...	...	27 11	28 07	08 02	...	...	...	03 06	04 07	02 06	06 05	33 04	31 03	36 11	...
Peshawar ...	...	36 02	17 03	17 10	21 09	27 08	...	...	...	...	06 01	01 04	13 05	24 07	25 06	...	34 05	01 02	13 05	21 02	18 04	24 04	26 12	25 11	26 23	24 25
Quetta ...	...	...	...	...	23 04	27 05	...	...	...	...	...	...	...	// //	23 06	...	...	...	...	24 05	27 07	28 05	26 09	24 15	26 29	27 53
Sargodha ...	34 03	10 01	20 01	17 05	04 04	31 06	29 21	29 29	28 17	09 09	24 03	25 01	11 03	31 08	31 10	21 04	19 04	31 03	20 04	31 05	31 09	28 08	...	...	...	...
Sylhet ...	18 09	21 09	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	31 05	26 03	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	Misda																	
Karachi ...	...	35 09	01 11	14 05	18 01	28 04	29 14	31 13	31 13	27 23	25 62	29 66	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

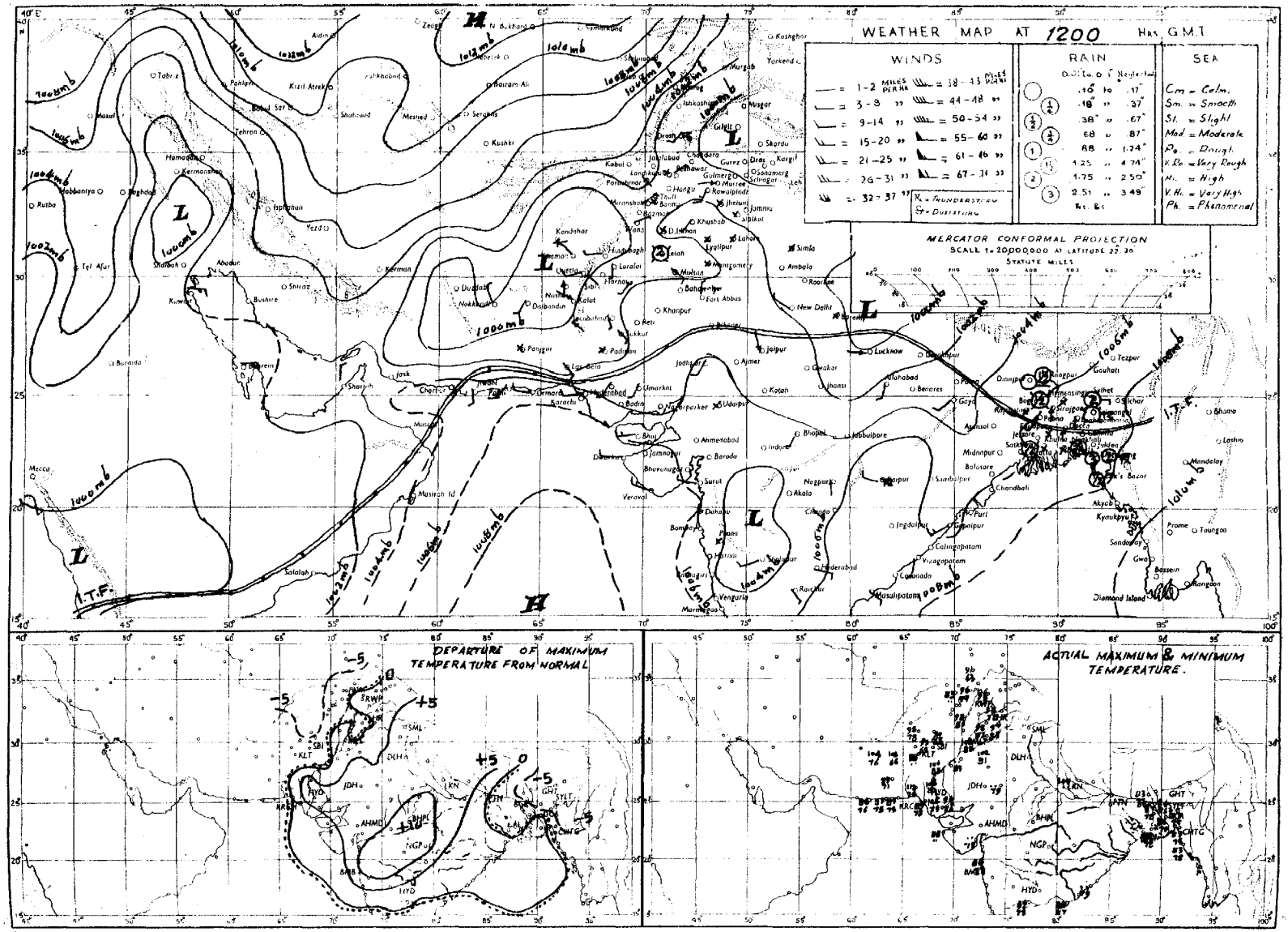
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

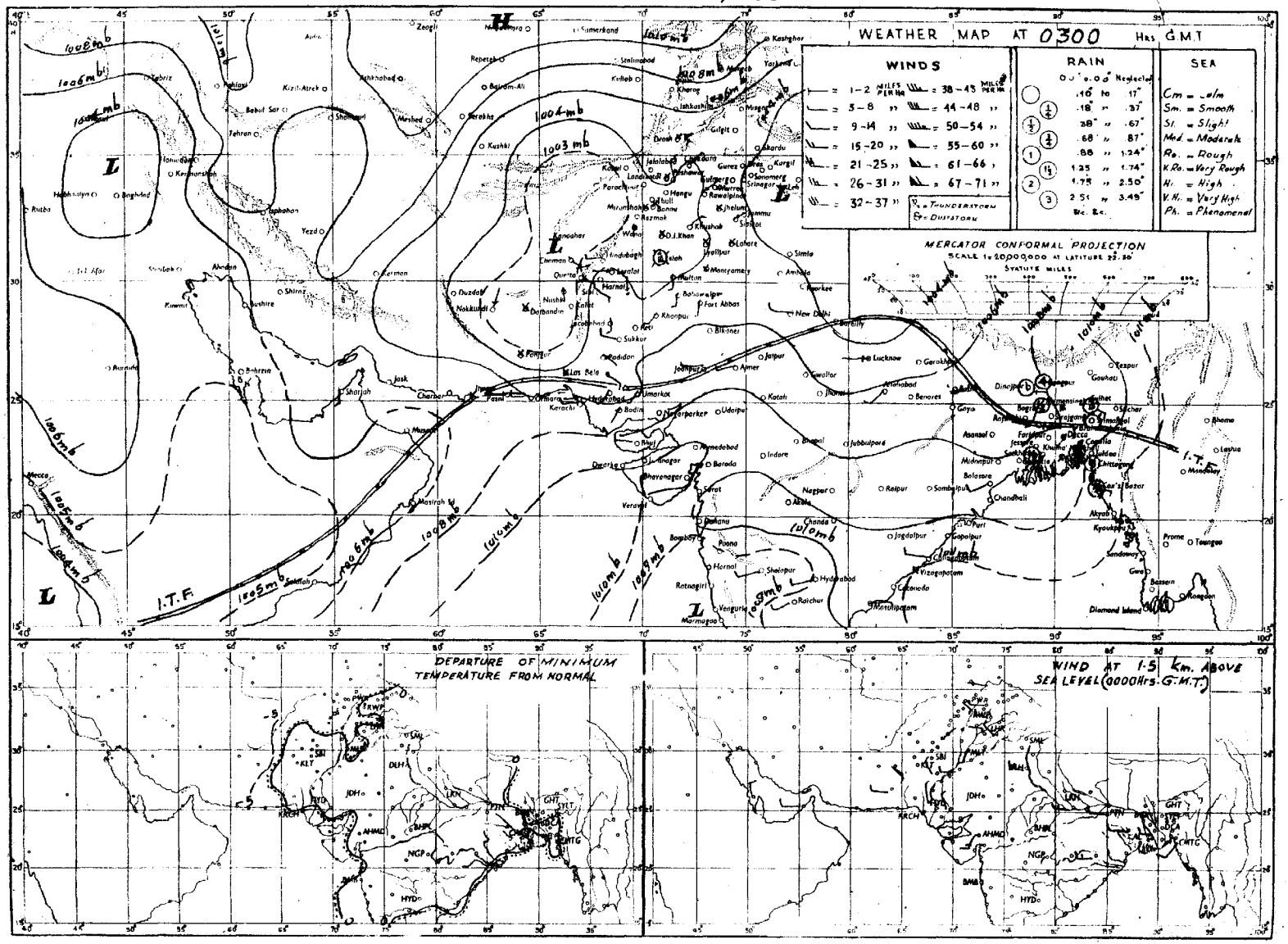
THURSDAY 12th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 13th AUGUST, 1965.



Winds 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. 19

SATURDAY THE 14th AUGUST, 1965.

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

RESTRICTED

Axis of monsoon trough continues to run close to the foot of Himalayas.

Widespread rain/thundershowers have occurred in Dacca division and fairly widespread elsewhere in East Pakistan.

The seasonal trough of low pressure extends from Kalat division to Multan division.

Scattered rain/thunderstorms have been reported from Rawalpindi, Sargodha, Peshawar and Quetta division.

Yesterday's trough of low pressure in east central Arabian Sea off South Maharashtra and Mysore Coast persists.

Chief amounts of rainfall are: Maijdee Court and Dacca 6" each; Chittagong and Khulna 4" each; Cox's Bazar and Rangpur 3"; each; Barisal 2"; Rangamati, Narayangang, Sirajganj and Dinajpur 1½"; each; Mymengingh 1"; Brahmanbaria 3/4"; Faridpur and Jessore ½" each; Comilla, Sylhet, Pabna and Landhikotal ¼" each.

Day temperatures were: 3—5 °F (2—3 °C) above normal in Rawalpindi, Lahore and Multan divisions and were 4—6°F (2—3°C) below normal in Chittagong, Rajshahi, Quetta and north Kalat divisions.

Forecast valid until the evening of 15th August, 1965:— Rain/thnndershowers will be fairly widespread in East Pakistan and scattered in Peshawar, Rawalpindi, Lahore and Sargodha divisions and in Kashmir.

Heavy Rainfall Warning:— Moderate to heavy rain will fall at a few places in East Pakistan during next 24 hours.

Karachi-11
The 14th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	050	5	7	16	09	93	63	6	090	74	4	7	3	2	/	73	84
	Cox's Bazar	130	9	7	11	05	96	02	6	065	78	6	4	5	7	0	76	79
	Chittagong	300	6	7	05	05	96	64	6	068	76	7	5	4	/	/	75	79
	Maijdee Court	420	9	7	00	09	96	61	8	057	76	7	4	5	0	0	75	84
	Comilla	000	0	8	18	05	96	03	:	067	80	8	4	4	/	/	79	85
	Brahmanbaria	076	1	8	00	00	95	62	6	050	77	8	3	5	/	/	76	85
	Sylhet	024	7	8	77	02	96	51	6	051	74	7	7	2	2	/	73	81
	Srimangal	000	2	3	00	00	95	80	5	061	76	1	8	7	0	1	73	89
Dacca	Mymensingh	025	1	8	00	00	97	02	6	022	76	8	6	7	/	/	75	86
	Narayanganj	124	1	8	00	00	96	61	9	056	77	8	7	2	/	/	75	87
	Dacca (Tezgaon)	245	5	8	00	00	96	95	9	040	75	5	9	2	2	/	75	87
	Faridpur	025	0	8	00	00	95	95	2	047	79	2	9	5	1	0	78	90
Khulna	Barisal	000	0	8	00	00	96	03	5	057	82	8	7	6	/	/	79	86
	Khulna	000	0	6	23	05	97	02	2	046	86	6	5	5	0	0	82	89
	Satkhira	000	0	8	23	05	96	03	1	056	84	6	2	6	2	0	77	89
	Jessore	000	0	8	18	02	96	03	3	046	84	8	4	5	/	/	81	89
Rajshahi	Pabna	000	0	7	00	00	97	03	2	036	82	7	0	9	9	0	79	86
	Sirajganj	155	4	8	18	02	96	02	6	039	76	8	7	4	0	0	75	86
	Rajshahi	000	0	8	13	02	96	03	1	037	86	8	5	7	0	0	82	89
	Bogra	021	6	7	00	00	96	01	6	040	78	7	2	9	2	0	75	84
	Dinajpur	011	7	6	09	02	96	02	6	036	79	3	0	9	4	/	76	84
	Rangpur	218	8	7	09	02	96	01	6	031	80	7	5	6	0	0	78	81
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	23	02	96	02	0	011	98	1	2	6	0	0	73	00
	Sialkot	000	0	0	00	00	97	00	0	008	93	0	0	9	0	0	74	99
Rawalpindi	Jhelum	000	0	1	23	02	97	02	0	004	98	1	1	7	0	0	70	00
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	18	02	97	05	0	004	95	0	0	9	0	0	65	97
	Campbellpur	000	0	2	13	02	98	01	1	007	99	1	1	7	0	0	78	01
Sargodha	Khushab	000	0	0	18	02	98	01	0	006	00	0	0	9	0	0	82	02
	Sargodha	000	0	1	23	07	97	02	0	016	99	0	0	9	3	0	69	00
	Lyallpur	000	0	0	00	00	96	00	0	009	00	0	0	9	0	0	79	01
Multan	Montgomery	000	0	1	00	00	96	03	0	015	01	1	0	9	3	0	73	01
	Multan	000	0	0	23	07	96	02	0	007	00	0	0	9	0	0	67	02
	Leiah																	
Bahawalpur	Khanpur	000	0	0	18	05	96	02	0	005	03	0	0	9	0	0	66	04
	Bahawalpur	000	0	0	13	02	96	00	0	928	01	0	0	9	0	0	77	08
	Fort Abbas	000	0	0	16	02	98	00	0	009	03	0	0	9	0	0	67	04
Peshawar	Chakdara	000	0	6	27	05	97	03	0	994	89	6	3	7	0	0	70	96
	Peshawar	000	0	7	23	05	96	17	9	010	94	7	9	6	0	0	65	98
	Haripur	000	0	0	23	02	98	00	0	010	98	0	0	9	0	0	65	96
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	046	97	0	0	9	0	0	70	00
	D.I. Khan	000	0	0	00	00	98	00	0	003	01	0	0	9	0	0	74	01
Quetta	Sibi	000	0	2	18	03	97	03	1	003	08	2	1	9	2	1	66	10
	Nokkundi	000	0	0	29	05	97	02	0	979	05	0	0	9	0	0	02	07
Kalat	Turbat	000	0	0	27	02	98	02	0	969	03	0	0	9	0	0	61	03
	Jiwani	000	0	4	18	05	97	03	0	050	83	4	6	5	0	0	76	86
	Pasni	000	0	0	23	16	97	00	0	016	83	0	0	9	0	0	79	87
Karachi Division	Ormara	000	0	1	23	09	97	02	0	039	83	1	1	6	0	0	79	87
	Lasbela	000	0	0	13	03	97	01	0	009	98	0	0	8	0	0	71	08
	Karachi (Manora)	000	0	2	27	03	96	01	0	048	82	2	7	5	0	0	76	84
	Karachi (Airport)	000	0	1	25	09	96	03	1	048	83	1	5	6	0	0	73	89
Hyderabad	Nagarparkar																	
	Umerkot	000	0	0	23	05	97	00	0	019	96	0	0	9	0	0	82	96
	Hyderabad	000	0	0	23	09	97	02	0	025	99	0	0	9	0	0	71	02
	Badin	000	0	4	23	03	97	00	0	063	93	4	0	9	3	0	74	95
Khairpur	Padidan	000	0	0	18	02	97	02	0	011	04	0	0	9	0	0	67	05
	Nawabshah	000	0	0	13	09	96	02	0	019	02	0	0	9	0	0	70	03
	Sukkur	000	0	0	13	03	96	02	0	014	05	0	0	9	0	0	72	06
	Kashmore	000	0	0	18	03	98	02	0	020	00	0	0	9	0	0	72	01
	Jacobabad	000	0	0	16	09	96	02	0	032	02	0	0	9	0	0	84	03
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	3	29	05	97	01	1	458	73	3	1	4	0	0	61	74
Peshawar	Drosh *	000	3	7	18	07	97	17	9	473	78	7	9	7	0	0	35	93
	Cherat *	000	0	8	09	07	96	03	0	478	78	8	0	9	0	0	53	89
	Kakul *	000	0	1	23	03	98	02	0	468	63	1	2	6	0	0	63	85
	Landikotal *	034	4	8	00	00	98	03	6	491	78	8	7	6	0	0	58	91
	Parachinar *	000	0	0	13	02	99	02	0	431	80	0	0	9	0	0	63	84
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	453	92	0	0	9	0	0	57	94
	Wana *	000	0	3	07	05	97	03	0	438	86	3	2	7	0	0	61	90
Quetta	Fort Sandeman *	000	0	8	18	13	96	03	0	455	91	8	2	5	0	0	30	98
	Hindubagh *	000	0	0	27	03	97	00	0	379	95	0	0	9	0	0	69	96
	Loralai *	000	0	5	13	02	97	06	1	421	92	0	0	8	2	7	91	95
	Barkhan *	000	0	4	23	05	98	01	9	446	85	4	4	6	6	0	49	92
	Harnai *	000	0	6	11	03	98	02	6	439	88	5	4	5	2	0	49	97
	Quetta *	000	0	1	31	10	97	02	0	454	90	1	1	5	0	0	31	93
	Chaman *	000	0	0	18	02	98	00	0	459	96	0	0	9	0	0	96	97
	Nushki *	000	0	0	23	02	97	00	0	493	05	0	0	9	0	0	//	//
	Dalbandin *	000	0	0	23	09	95	05	0	467	03	0	0	9	0	0	34	05
Kalat	Kalat *	000	0	0	31	05	98	00	0	455	82	0	0	9	0	0	47	86
	Khuzdar *	000	0	3	23	02	98	02	0	460	92	2	1	7	3	0	50	99
	Panjgur *	000	0	1	36	03	95	05	0	465	00	1	0	9	5	0	45	01

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)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	146	9	7	18	05	98	02	6	088	80	5	7	4	1	/	77	72	—	—	—	—	—	—
Cox's Bazar	280	9	8	16	09	96	61	6	078	76	6	6	3	2	/	76	75	— 6	— 1	—	—	—	143
Chittagong	436	9	7	13	09	96	63	6	076	78	7	3	4	3	0	77	75	— 6	— 1	—	—	—	108
Maijdee Court	605	9	4	18	02	97	01	2	067	80	3	4	7	2	0	76	75	— 2	— 4	64.1	+ 8.4	82.0	115
Comilla	020	0	7	00	00	96	02	2	093	83	7	4	4	/	/	80	78	— 2	+ 1	—	—	—	94
Brahmanbaria	081	9	6	18	03	97	03	6	069	81	6	5	5	0	0	77	75	—	—	—	—	—	78
Sylhet	024	9	7	00	00	96	02	5	073	79	5	4	4	2	0	76	74	—	—	—	—	—	—
Srimangal	000	0	6	00	00	96	00	0	076	83	4	8	6	0	1	76	74	— 1	— 2	49.5	+10.4	68.0	98
Mymensingh	100	4	8	00	00	96	60	6	068	76	8	6	6	1	1	76	75	— 3	— 3	52.9	—	66.1	91
Narayanganj	128	9	8	36	02	97	02	6	072	78	8	7	2	/	/	74	76	0	— 3	—	—	—	74
Dacca (Tezgaon)	532	3	8	00	00	97	61	6	069	75	7	9	4	7	/	75	74	—	—	—	—	—	—
Faridpur	052	0	8	09	02	95	62	2	064	78	8	5	5	0	0	75	76	+ 3	— 3	—	—	—	71
Barisal	255	4	8	09	02	96	21	6	112	76	6	6	4	4	0	73	75	— 1	— 3	40.2	+ 1.9	50.6	81
Khulna	401	9	7	00	00	96	61	6	077	79	7	5	5	0	0	79	74	+ 2	— 4	—	—	—	60
Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					65
Jessore	052	5	8	00	00	96	60	9	062	77	8	7	5	/	/	77	75	—	—	—	—	—	65
Pabna	021	9	8	05	05	97	61	6	059	80	5	7	5	2	/	79	79	—	—	—	—	—	59
Sirajganj	155	0	8	00	00	98	02	2	065	78	8	7	5	0	0	77	77	— 1	— 2	—	—	—	64
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					—
Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					69
Dinajpur	148	1	7	09	02	96	02	6	056	78	7	5	6	2		77	75	— 5	— 4	63.7	+29.3	75.0	72
Rangpur	276	7	6	09	02	96	01	6	057	82	6	5	6	0	0	70	76	— 8	— 2	35.1	— 4.5	50.9	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	018	86	0	0	9	0	0	72	81	+ 2	+ 2	9.9	+ 0.5	15.7	19
Sialkot	000	0	0	31	01	96	00	0	018	90	0	0	9	0	0	67	72	+ 5	— 6	3.5	— 11.8	13.4	32
Jhelum	003	8	0	36	02	97	02	9	013	85	0	0	9	0	0	67	75	—	—	10.8	—	21.8	—
Islamabad	000	0	0	00	00	96	02	0	///	82	0	0	9	0	0	66	75		—	5.5		29.5	
Rawalpindi	000	0	0	00	00	97	05	0	018	82	0	0	9	0	0	64	74	+ 3	— 1	6.0	— 8.8	28.3	36
Campbellpur	000	0	0	31	02	98	00	0	029	80	0	0	9	0	0	68	78	—	—	5.8	—	21.0	—
Khushab	000	0	0	00	00	97	00	0	016	84	0	0	9	0	0	74	75	+ 2	— 6	4.9	— 2.1	13.6	15
Sargodha	000	0	1	18	03	97	02	9	022	85	0	0	9	0	1	65	79	—	—	5.3	—	14.3	—
Lyallpur	000	0	0	13	02	96	00	0	011	84	0	0	9	0	0	72	78	+ 3	— 2	3.7	— 2.1	7.3	13
Montgomery	000	0	0	00	00	96	02	0	019	87	0	0	9	0	0	74	82	0	0	2.3	— 3.1	3.6	10
Multan	000	0	0	23	07	96	02	0	008	87	0	0	9	0	0	75	85	+ 3	+ 2	3.6	+ 0.1	8.3	7
Leiah																							8
Khanpur	000	0	0	23	03	96	02	0	023	86	0	0	9	0	0	73	82	+ 1	+ 1	4.2	+ 0.5	5.4	6
Bahawalpur	000	0	0	20	03	96	00	0	029	88	0	0	9	0	0	75	84	+ 7	+ 3	1.6	— 1.9	1.7	6
Fort Abbas	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara	000	0	2	00	00	98	02	0	026	71	2	0	9	3	0	61	69	—	—	4.0	—	25.2	—
Peshawar	000	9	0	00	00	97	01	9	028	80	0	0	9	0	0	61	72	0	— 7	4.1	+ 1.2	18.8	11
Haripur	000	0	0	05	02	98	00	0	041	83	0	0	9	0	0	68	75	—	—	5.0	—	25.8	—
Bannu	000	0	0	00	00	99	00	0	047	79	0	0	9	0	0	73	76	—	—	1.6	—	13.3	11
D.I. Khan	000	0	0	05	02	98	00	0	016	85	0	0	9	0	0	73	79	+ 1	— 2	1.7	— 2.3	4.7	9
Sibi	000	0	2	13	03	97	03	0	032	90	2	0	9	2	1	71	87	—	—	0.6	—	2.7	8
Nokkundi	000	0	0	29	02	97	02	0	020	89	0	0	9	0	0	11	76	—	—	0		2.7	7
Turbat	000	0	0	27	01	98	02	0	001	82	0	0	9	0	0	70	//	—	—	0	—	0	—
Jiwani	000	0	4	23	05	97	01	2	052	79	4	6	5	0	0	77	77	—	—	0	—	4.4	5
Pasni	000	0	0	00	00	97	00	0	037	76	0	0	9	0	0	57	74	— 1	— 2	0	— 0.9	4.8	6
Ormara	000	0	0	27	09	97	02	2	049	79	0	0	9	0	0	74	75	—	—	0.3	— 0.5	1.5	6
Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Karachi (Manora)	000	0	4	27	02	96	01	0	043	77	4	6	5	0	0	75	76	— 1	— 3	4.0	— 0.9	4.0	8
Karachi (Airport)	000	0	7	27	10	96	00	2	052	79	7	6	5	0	0	75	79	—	—	4.2	—	4.3	—
Nagarparkar																							—
Umerkot	000	0	0	23	05	97	00	0	034	78	0	0	9	0	0	76	76	—	—	3.7	—	4.0	—
Hyderabad	000	0	0	23	05	97	02	0	035	81	0	0	9	0	0	72	78	+ 7	— 1	2.2	— 2.4	2.2	7
Badin	000	0	0	23	02	97	00	0	062	90	0	0	9	0	0	74	77	+ 3	— 2	0.0	— 4.5	0.0	9
Padidan	000	0	0	13	05	97	02	0	031	82	0	0	9	0	0	78	79	—	—	1.3	—	1.4	—
Nawabshah	000	0	0	00	00	96	02	2	030	82	0	0	9	0	0	72	78	—	—	0.2	—	0.5	—
Sukkur	000	0	0	20	05	96	02	0	020	83	0	0	9	0	0	72	//	—	—	0.1	—	0.3	4
Kashmore	000	0	0	00	00	98	02	0	064	86	0	0	9	0	0	71	85	—	—	0.7	—	0.7	—
Jacobabad	000	0	0	13	05	96	02	0	023	85	1	0	9	3	0	80	82	— 1	+ 2	0.3	— 1.6	1.1	4
Veraval																							30
HILL STATIONS																							
Srinagar *																							28
Gulmarg **																							—
Sonamarg **																							71
Dras **																							28
Leh **																							3
Skardu *																							4
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	9	2	27	02	98	01	1	468	66	0	0	9	5	0	53	58	+ 3	+ 1	20.9	— 3.0	60.2	59
Drosh *	000	9	5	00	00	97	02	9	471	69	2	1	7	4	0	51	67	—	—	1.8	—	21.7	18
Cherat *	000	0	0	02	05	98	00	0	451	73	0	0	9	0	0	57	68	—	—	3.5	— 4.0	36.1	29
Kakul *	000	0	2	36	02	97	01	1	461	73	2	0	9	3	0	64	67	—	—	9.5	—	40.7	—
Landikotal *	034	0	0	00	00	98	02	0	514	77	0	0	9	0	0	53	63	—	—	1.4	—	2.9	—
Parachinar *	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					29
Miranshah *	000	0	0	00	00	99	00	0	445	79	0	0	9	0	0	60	71	—	—	2.5	— 1.0	6.0	13
Wana *	000	0	0	00	00	98	06	0	441	74	0	0	9	0	0	58	65	—	—	0.5	—	7.8	11
Fort Sandeman *	000	0	0	00	03	96	02	0	465	73	0	0	9	0	0	55	78	— 1	— 4	4.3	+ 0.5	14.5	11
Hindubagh *	000	0	0	00	00	96	00	0	422	82	0	0	9	0	0	49	68	—	—	0.4	—	11.4	—
Loralai *	000	0	0	27	01	98	00	0	410	72	0	0	9	0	0	71	62	—	—	1.9	—	3.6	9
Barkhan *	000	0	0	31	05	98	02	0	446	75	0	0	9	0	0	69	65	—	—	6.1	—	11.2	—
Harnai *	003	0	0	36	02	97	00	0	431	83	0	0	9	0	0	65	81	—	—	7.1	+ 1.9	12.3	14
Quetta *	000	0	0	31	03	97	02	0	470	68	0	0	9	0	0	43	59	—	—	1.0	0	9.5	9
Chaman *	000	0	0	18	02	98	00	0	486	84	0	0	9	0	0	84	82	— 2	+ 8	0	— 0.1	3.9	8
Nushki *	000	0	0	09	02	98	00	0	488	86	0	0	9	0	0	43	75	—	—	0	—	3.3	—
Dalbandin *	000	0	0	23	03	96	02	0	452	76	0	0	9	0	0	33	65	— 2	— 6	0	— 0.3	3.3	4
Kalat *	000	0	1	18	05	98	00	0	485	66	0	0	9	0	0	42	57	— 4	— 1	0	— 1.1	4.7	7
Khuzdar *	000	0	0	27	03	97	02	0	463	79	0	0	9	0	0	63	75	—	—	—	—		—
Panjgur *	000	0	0	00	00	95	05	0	465	79	0	0	9	0	0	65	71	—	—	0	—	1.4	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 amount of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 14th AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Showamaru	63 183	673 00	7 31 15	98 02 2	090 27	56 5 21	76 3 05	...	00 1 25	13 1 22
Dumra ... — ...	63 244	645 00	1 27 15	98 02 0	068 27	11 4 00	65 4 00	...	05 4 25	12 7 34
Oriana	63 157	628 06	1 26 20	98 01 2	110 27	45 5 50	75 4 00	—	05 1 23	12 6 23
King Archer ... ... —	63 182	593 06	7 21 14	98 06 2	104 26	87 4 00	14 1 14	—	05 0 24	12 1 22
Showamaru	63 191	659 06	7 29 15	98 01 2	110 29	35 5 10	76 2 10	—	00 5 26	12 3 35
Airane ... — ...	63 168	622 12	8 24 20	98 15 0	032 26	85 4 //	75 6 07	—	05 2 15	12 4 23
Feronia	63 111	625 13	1 12 09	98 01 1	053 28	14 0 00	...	...	...	...
Kosmastella	53 216	621 12	0 23 12	97 02 0	080 28	00 9 00		...	00 2 23	12 1 33
Isidora	63 243	609 12	1 18 18	98 02 0	044 27	00 9 30	75 8 30	...	05 1 24	11 8 22
Ariane	63 170	635 18	5 25 10	98 01 2	110 25	55 4 00	75 4 00	...	05 4 23	12 5 21
Isidora	63 247	595 18	0 21 10	98 02 0	056 28	00 9 00	75 2 11	...	05 3 27	12 1 21
Dumra	63 238	605 18	0 21 10	98 02 0	063 27	00 9 00	65 3 05	...	05 3 27	12 3 30
Showamaru	63 213	631 18	6 25 19	98 02 2	095 26	05 5 10	76 1 05	...	00 1 24	12 5 52
Bay of Bengal										
Nicobar	73 201	889 00	1 20 13	97 02 2	069 28	75 47	33 6 10	...	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTT$_d$T$_d$T$_d$	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
Bogra ...														
Chittagong ...	00 00	085 250 250	...	—	140 175 138	...	309 072 999	...	...	...	...	...	...	...
Dacca ...			...	—	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	003 328 598	051 230 230	—	141 242 142	...	313 088 035	...	580 605 652	748 715 195	955 845	...	489 765	...
Karachi ...	00 00	977 312 245	...	—	141 215 152	...	308 102 005	...	581 528 999	756 590 999	905 660	111 735	...	...
Lahore ...		...	...	—		...	...	...	...	...	...	...	...	...
Multan ...		...	...	—	...	...	...	...	...	...	...	...	...	...
Peshawar ...			—	—			312 188 999	...	581 592 999	746 658 999	858 772	241 898	435 980	717 599
Quetta ...	00 00	818 202 225	...	—	...	...		...						

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. HHHH1T	St. HHHH1T
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...											600 00 ///	...	...
Dacca ...	00 00	990 195 188	800 138 082	600 00/ ///	...	—	...	...	...	...	...	...	...
Jiwani ...						—	...	...	...	...	300 845 999	...	...
Karachi ...	00 00	990 230 910	800 198 102	600 532 548	350 77/ ///		...	—	...	...	150 765 999	—	...
Lahore ...	00 00	908 240 183	800 162 098	600 045 999	359 622 999	250 695 999	...	...	...	...	...	...	...
Multan ...		...	—	—	...	...	...	...	...	...	...	...	...
Peshawar ...		...			...		...	...	...	...	100 999 999	...	...
Quetta ...	00 00	800 20/ ///	600 02/ ///	585 00/ ///	350 71 ///	250 64 ///	...	—	...	...		...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Daw Point temperatures (in tenths of °C

S—Character of tropopause

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

TT—Dry Bulb temperasures 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) 0.2	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 ...	12 13	13 12	20 08	26 11	27 19	29 23	...	...	...	...	...	...	...	...	...
Chaklala ...	...	21 07	24 04	31 03	32 03	27 05	26 10	26 24	26 29	...	05 03	03 04	26 09	31 11	29 09
Chhor ...	21 07	20 10	20 08	33 02	03 04	01 03	02 10	30 06	34 03	18 24	19 26	31 27	20 14	20 14	22 04
Chittagong ...	No		Ascent			...	...	...	...	18 13	19 13	...	...	...	...
Cox's Bazar ...	19 09	25 16	25 19	26 24	28 23	—	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	—	36 06	23 09	30 07	30 05	27 14	26 24	26 27	...	...	17 03	32 05	33 10	31 25
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	20 10	20 06	...	...	...	...	...	...	24 01	24 01	36 26
Fort Sandeman ...				23 03	24 05	28 06	...	...	...	...	...	...	13 03	24 05	29 19
Jacobabad ...	16 08	16 10	16 07	04 05	01 13	01 13	27 06	27 10	27 22	18 09	19 13	19 13	19 07	21 05	27 03
Jessore ...	21 11	22 13	24 13	33 07	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	22 04	25 05	29 05	30 04	34 05	34 10	27 10	26 25	25 34	33 09	36 09	34 10	29 10	30 13	28 15
Jiwani ...	21 12	26 11	32 08	31 07	08 02	...	...	...	...	27 10	18 14	29 15	...	...	...
Karachi ...	25 15	27 17	27 13	32 05	34 10	03 17	05 05	31 04	33 07	...	...	...	...	...	...
Khanpur ...	17 02	16 02	16 03	21 03	26 02	25 02	27 08	03 12	33 14	21 15	22 15	23 22	25 13	30 04	30 05
Lahore ...	27 06	25 10	27 07	29 06	30 08	33 12	33 17	28 18	28 16	06 04	32 06	31 08	29 14	28 13	28 19
Multan ...	22 12	20 15	20 14	20 15	20 10	02 08	29 07	25 12	28 17	19 12	21 12	23 09	26 05	...	...
Nawabshah ...	16 06	17 06	17 06	16 02	04 13	03 11	02 07	34 06	31 11	21 09	32 07	29 07	31 05	28 06	35 06
Panjgur ...	...	...	...	03 05	03 03	02 07	29 09	27 11	23 07	...			25 11	25 11	26 25
Peshawar ...	...	...	...	...	...	...	...	...	...	—	36 03	33 02	26 03	30 07	30 10
Quetta ...	...	...	...	...	23 08	29 02	18 06	26 13	25 24	...	...	...	...	...	...
Sargodha ...	20 04	20 04	18 10	20 05	25 05	30 09	29 15	28 22	27 24	20 05	27 04	27 06	25 08	27 08	27 06
Sylhet ...	No	...	Ascent	...	...	...	—	...	...	No	Ascent	...	—	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0600hrs. 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 ...	11 08	16 05	16 03	24 06	28 13	28 14	...	...	...	...	...
Chaklala ...	—	...	...	...	...	...	...	...	...	...	...
Chhor ...	20 10	21 12	21 10	26 10	25 06	33 06	23 02	26 06	...	...	...
Chittagong ...	20 23	20 16	21 15	...	...	...	...	...	...	...	...
Cox's Bazar ...	No		Ascent				...	...	...	...	...
Dacca ...	20 02	19 05	21 04	23 04	27 08	28 12	...	...	...	...	...
Dalbandin ...	...	—	23 04	31 05	34 05	32 07	35 19	32 17	34 09	35 03	27 11
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	—	...	...	...	28 02	35 04	...	...	...	...	...
Fort Sandeman ...	—	...	...	20 02	21 05	29 14	23 17	23 14	29 09	31 09	27 41
Jacobabad ...	21 04	19 05	20 05	20 06	29 10	32 22	25 09	25 13	25 21	25 31	26 32
Jessore ...	19 10	...	...	...	...	...	...	...	...	...	...
Jhelum ...	36 01	34 05	32 06	32 09	33 10	29 13	29 16	29 13	27 13	27 22	26 13
Jiwani ...	23 06	30 12	30 11	34 12	35 10	03 09	01 09	28 14	33 05	04 05	04 11
Karachi ...	26 22	26 14	30 15	31 16	...	...	...	...	...	...	...
Khanpur ...	22 08	25 06	25 04	23 04	28 04	30 06	24 07	25 13	24 20	...	...
Lahore ...	23 05	23 06	23 06	30 10	30 10	32 13	29 19	30 14	29 15	27 24	26 40
Multan ...	23 10	// //	// //	21 07	// //	33 08	// //	25 12	// //	25 26	11 39
Nawabshah ...	15 15	16 08	22 04	34 05	33 07	33 10	...	...	...	...	...
Panjgur ...	...	...	...	35 09	35 15	36 07	29 07	29 07	31 11	28 26	24 19
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	29 11	29 11	31 20	32 27	35 24	35 46	...
Sargodha ...	10 05	27 04	27 06	25 08	// //	27 06	...	...	...	...	...
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 ...	Misda																	
Karachi ...	29 17	30 21	30 15	34 10	34 12	01 12	07 06	35 04	34 02	11 02	11 02	...	...	...	—	...	...	—
Peshawar ...		...	...	...	...	...	...	...	...	—	—	...	...					
Quetta ...																		

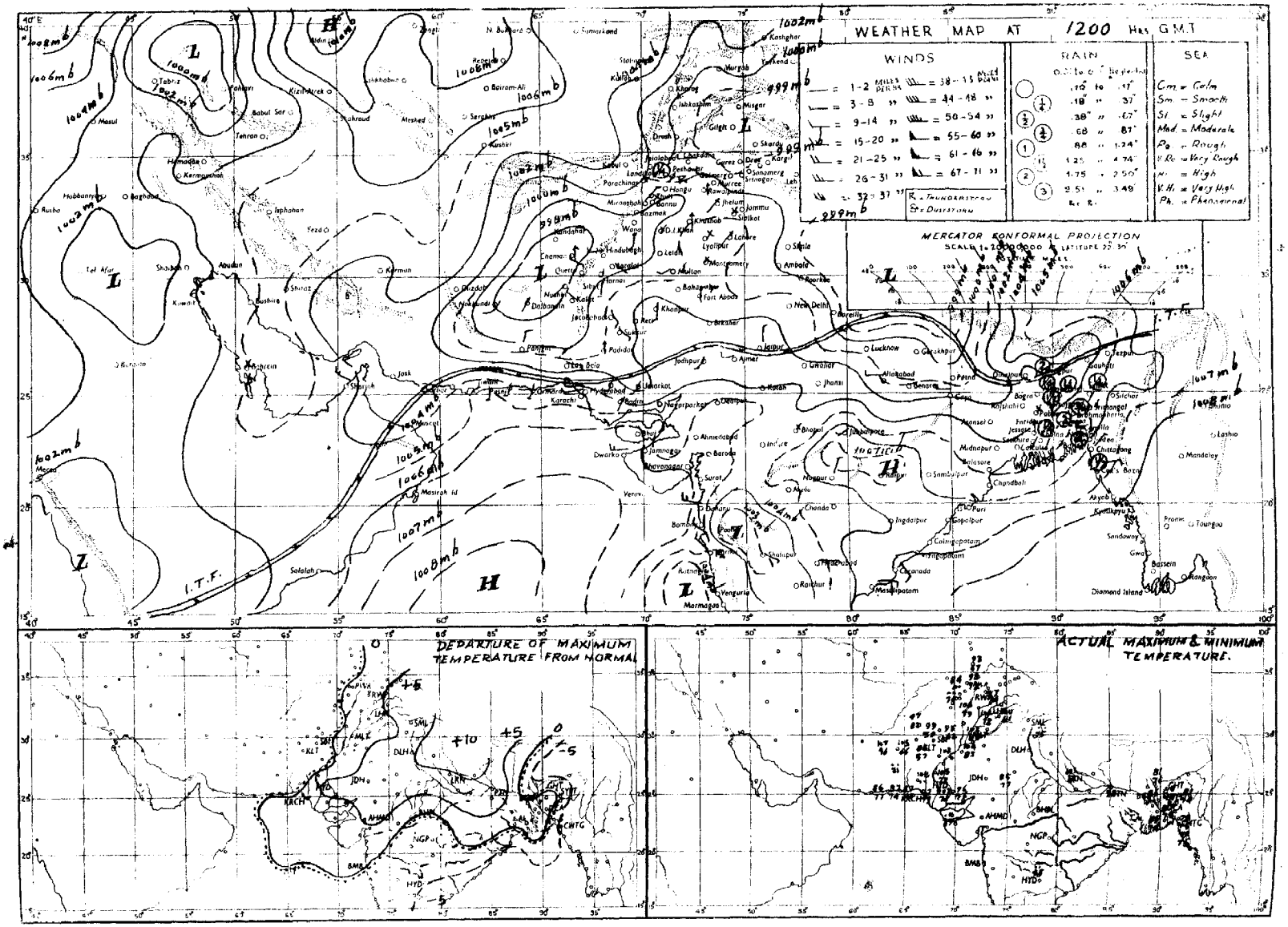
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd 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

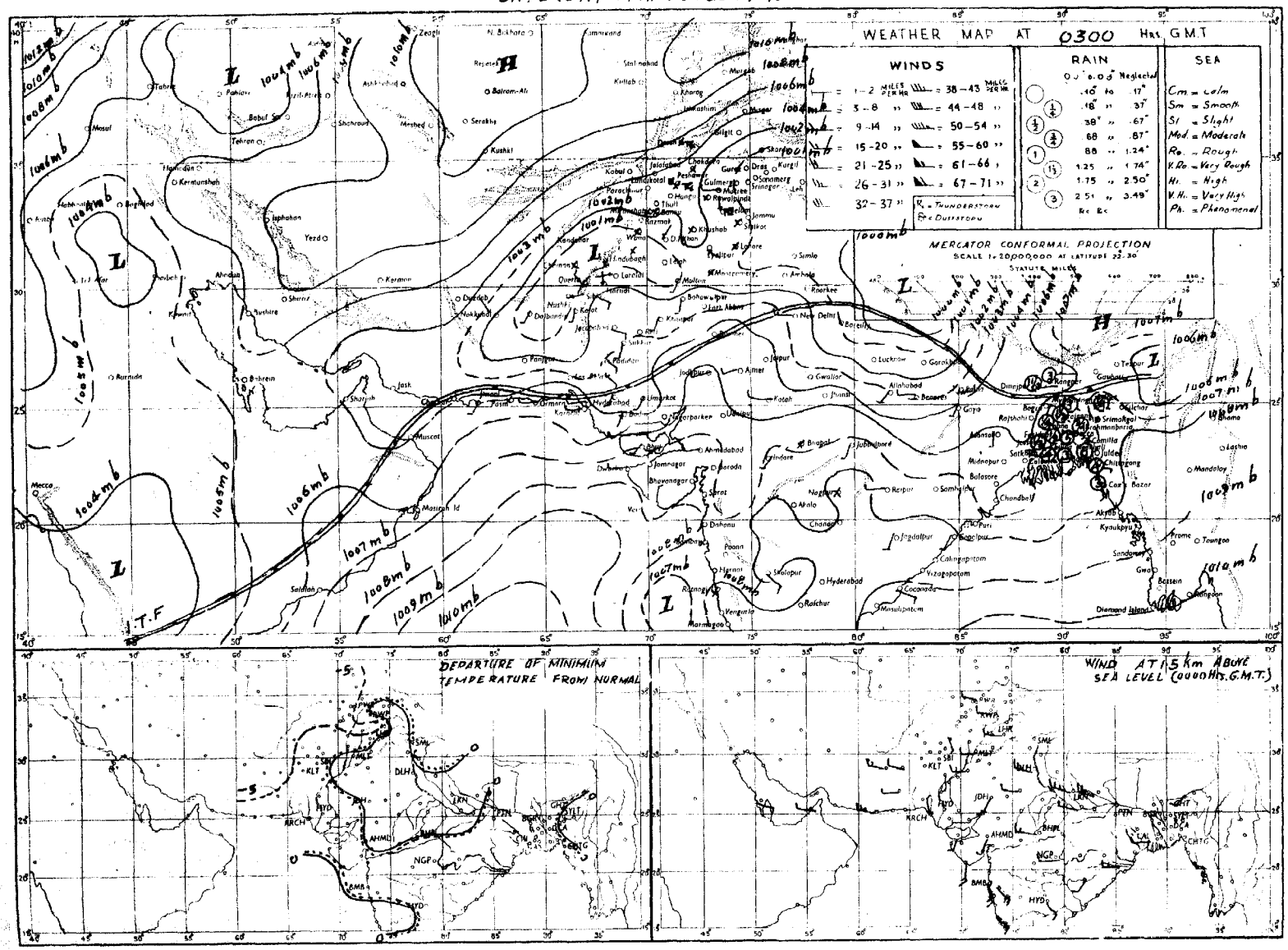
FRIDAY 13th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 14th AUGUST, 1965.



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. 19

SUNDAY THE 15th AUGUST, 1965.

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

RESTRICTED

Axis of monsoon trough is shifting Southwards from the foot of Himalayas.

Rain/thundershowers have been widespread in Dacca division, fairly widespread in Chittagong division, local in Khulna division and scattered in Rajshahi division.

The seasonal trough of low pressure extends from Kalat division to Sargodha division.

Isolated thunderstorm has been reported from Peshawar division.

A low pressure area lies in the east central Arabian Sea off Maharashtra Coast.

Chief amounts of rainfall are: Cox's Bazar and Chittagong 2" each; Maijdee Court, Khulna, Jessore and Dinajpur 1½"; each; Mymensingh and Narayanganj 1" each, Srimangal 3/4"; Comilla ½"; and Rangamati, Sylhet, and Faridpur ¼" each.

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

Forecast valid until the evening of 16th August, 1965:— Rain/thnndershowers will be fairly widespread in Chittagong division, local in Rajshahi, Dacca and Khulna divisions and scattered in Peshawar, Sargodha and Rawalpindi divisions and in Kashmir.

Karachi-11
The 15th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV	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	012	7	7	15	09	98	21	8	062	78	6	7	4	/	/	82	
	Cox's Bazar	724	9	7	18	07	96	21	6	053	77	5	5	4	i	0	75	77
	Chittagong	105	9	7	19	12	96	04	6	048	78	7	7	4	0	0	75	79
	Maijdee Court	067	0	6	18	02	97	03	2	037	80	4	1	6	2	0	76	82
	Comilla	000	0	7	18	05	96	02	2	039	81	7	4	4	/	/	90	87
	Brahmanbaria	000	1	6	00	00	96	03	9	031	84	6	3	5	0	0	77	85
	Sylhet	012	9	7	18	02	96	02	6	033	81	6	8	4	2	0	77	83
	Srimangal	060	3	3	00	00	96	00	9	038	78	0	0	9	0	1	77	90
Dacca	Mymensingh	000	0	4	00	00	97	02	2	032	84	4	4	7	0	0	77	85
	Narayanganj	097	6	8	23	02	96	02	6	034	83	7	4	2	7	/	77	85
	Dacca (Tezgaon)	013	6	7	27	05	97	03	6	031	82	5	9	4	3	1	76	83
	Faridpur	025	0	7	20	02	96	02	6	043	81	5	5	5	1	0	77	82
Khulna	Barisal	000	0	6	00	00	96	03	2	046	80	6	0	9	4	0	77	82
	Khulna	127	9	6	00	00	97	02	6	035	77	3	5	5	7	0	77	79
	Satkhira																	
	Jessore	152	9	8	18	02	96	03	6	050	97	8	8	5	/	/	77	80
Rajshahi	Pabna	000	0	5	23	05	98	01	2	028	80	5	5	6	0	0	76	84
	Sirajganj	000	0	8	18	03	97	02	2	027	82	7	0	9	4	0	76	83
	Rajshahi	000	0	7	13	02	97	21	1	031	80	7	5	6	0	0	77	86
	Bogra	002	7	7	00	00	96	20	5	029	80	4	5	5	7	0	77	83
	Dinajpur	054	6	7	13	02	96	03	6	033	79	4	4	6	5	/	75	80
	Rangpur	000	0	5	23	02	96	01	2	010	82	5	5	6	0	0	78	83
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	983	99	0	0	9	0	0	70	00
	Sialkot	000	0	0	23	01	98	00	0	982	98	0	0	9	0	0	68	03
Rawalpindi	Jhelum	000	0	0	23	02	97	02	0	978	98	0	0	5	0	0	68	01
	Islamabad	000	0	1	18	03	66	03	0	///	94	1	2	6	0	0	63	97
	Rawalpindi	000	0	1	00	00	97	05	1	975	97	1	0	9	4	0	61	98
	Campbellpur	000	0	0	31	02	98	00	0	989	99	0	0	9	0	0	83	01
Sargodha	Khushab	000	0	0	18	02	98	00	0	982	01	0	0	9	0	0	92	01
	Sargodha	000	0	1	05	03	98	02	0	987	97	1	5	6	0	0	76	01
	Lyallpur	000	0	0	23	02	96	00	0	977	00	0	0	9	0	0	78	03
Multan	Montgomery	000	0	1	07	02	96	02	0	976	01	1	0	9	3	0	72	02
	Multan	000	0	0	23	05	96	02	0	973	01	0	0	9	0	0	72	04
	Leiah	000	0	0	27	02	96	00	0	909	01	0	0	9	0	0	70	06
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	975	02	0	0	9	0	0	70	03
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	000	0	0	18	02	98	00	0	975	03	0	0	9	0	0	62	04
Peshawar	Chakdara	000	0	0	00	00	98	02	0	952	94	0	0	9	0	0	60	97
	Peshawar	000	0	1	05	05	97	02	0	969	96	1	3	6	3	1	56	99
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	959	98	0	0	9	0	0	69	00
	D. I. Khan	000	0	0	00	00	98	00	0	978	02	0	0	9	0	0	71	02
Quetta	Sibi	000	0	0	18	03	97	02	0	978	09	0	0	9	0	0	59	12
	Nokkundi	000	0	0	29	09	97	02	0	963	04	0	0	9	0	0	29	07
Kalat	Turbat	000	0	0	18	01	98	02	0	954	05	0	0	9	0	0	62	06
	Jiwani	000	0	1	23	09	97	01	0	017	85	1	6	5	0	0	76	87
	Pasni	000	0	0	20	21	97	00	0	991	85	0	0	9	0	0	82	87
Karachi Division	Ormara	000	0	0	27	09	97	02	0	007	83	0	0	6	0	0	77	87
	Lasbela	///	0	0	23	05	96	03	0	991	96	0	0	8	0	0	70	07
	Karachi (Manora)	000	0	0	27	03	96	02	0	020	82	0	0	9	0	0	78	85
	Karachi (Airport)	000	0	5	27	09	96	03	2	029	85	5	6	5	0	0	73	87
Hyderabad	Nagarparkar																	
	Umerkot	000	0	0	23	05	97	00	0	000	96	0	0	9	0	0	82	96
	Hyderabad	000	0	0	23	09	97	02	0	006	93	0	0	9	0	0	73	99
	Badin	000	0	0	23	02	97	00	0	003	93	0	0	9	0	0	74	95
Khairpur	Padidan	000	0	0	18	03	96	02	0	982	05	0	0	9	0	0	64	06
	Nawabshah	000	0	0	18	14	96	02	0	990	03	0	0	9	0	0	73	05
	Sukkur	000	0	0	23	03	96	02	0	005	05	0	0	9	0	0	75	06
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	0	16	09	96	02	0	671	02	0	0	9	0	0	97	03
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	4	29	02	98	01	1	436	73	4	1	4	0	0	55	74
Peshawar	Drosh *	000	3	4	23	10	97	17	9	436	83	4	9	7	0	0	40	91
	Cherat *	000	0	0	18	01	98	00	0	448	90	0	0	9	0	0	81	91
	Kakul *	000	0	1	18	03	97	01	1	441	83	1	2	6	0	0	67	86
	Landikotal *	000	0	0	00	00	98	02	0	494	92	0	0	9	0	0	53	94
	Parachinar *																	
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	432	94	0	0	9	0	0	56	95
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	8	00	00	98	03	0	424	95	8	1	5	0	0	26	97
	Hindubagh *	000	0	0	27	03	97	00	0	379	95	0	0	9	0	0	69	94
	Loralai *	000	0	3	33	04	98	01	0	429	93	0	0	8	0	7	93	96
	Barkhan *	000	0	0	23	05	98	02	0	423	98	0	0	9	0	0	73	98
	Harnai *	000	0	0	18	03	98	00	0	401	97	0	0	9	0	0	58	98
	Quetta *	000	0	1	27	07	98	02	0	429	91	1	1	6	0	0	34	92
	Chaman *	000	0	0	23	02	98	20	2	460	97	0	0	9	0	0	97	97
	Nushki *	000	0	0	09	02	98	00	0	496	04	0	0	9	0	0	66	05
	Dalbandin *	000	0	0	23	05	96	03	0	448	04	0	0	9	0	0	29	06
Kalat	Kalat *	000	0	0	36	05	98	00	0	443	82	0	0	9	0	0	44	86
	Khuzdar *																	
	Panjgur *	000	0	0	31	02	95	05	0	442	00	0	0	9	0	0	30	00

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

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
2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Rangamati	032	9	8	18	02	98	04		076	87	4	8	6	7	2	76	76
Cox's Bazar	236	1	8	13	12	96	61	6	065	78	4	4	4	1	/	76	74
Chittagong	190	0	6	13	10	97	03	0	063	78	6	3	7	1	2	75	75
Maijdee Court	127	9	8	00	00	97	51	6	059	78	7	4	6	0	0	76	76
Comilla	040	9	7	18	05	96	02	6	054	83	7	4	4	/	/	79	77
Brahmanbaria	000	0	7	18	05	97	03	1	059	81	7	5	5	0	0	77	77
Sylhet	037	9	8	00	00	96	20	6	059	77	7	7	3	1	/	75	76
Srimangal	069	7	4	00	00	96	00	6	062	82	2	8	7	0	1	76	76
Mymensingh	110	9	8	00	00	96	03	6	065	78	8	6	6	/	/	77	//
Narayanganj	097	9	7	18	03	97	03	2	053	73	7	4	3	0	0	77	76
Dacca (Tezgaon)	013	0	7	23	02	97	02	2	050	81	5	8	4	3	1	76	75
Faridpur	025	0	7	16	02	97	02	2	053	82	5	5	5	1	0	79	76
Barisal	000	0	8	00	00	97	02	2	075	76	8	6	5	0	0	73	75
Khulna	127	9	7	00	00	97	03	2	053	79	7	5	6	0	0	78	75
Satkhira																	
Jessore	152	0	8	18	02	96	03	2	050	79	7	8	7	5	/	78	76
Pabna	000	0	4	23	05	95	03	1	051	81	3	5	7	3	0	77	77
Sirajganj	000	0	8	00	00	98	02	2	049	80	8	2	5	4	0	76	77
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bogra	002	9	8	00	00	96	03	2	051	80	6	6	4	7	0	76	77
Dinajpur	017	3	3	09	02	96	01	1	059	83	3	0	9	2	/	77	78
Rangpur	005	8	6	09	01	96	01	6	047	81	6	5	6	0	0	78	78
Jammu																	
Lahore (Jail Rd.)	000	0	1	13	02	95	05	0	991	92	1	1	6	0	0	75	84
Sialkot	000	0	0	23	01	96	00	0	997	90	0	0	9	0	0	73	75
Jhelum	000	0	1	00	00	96	03	0	996	89	1	0	9	3	0	73	79
Islamabad	000	0	3	00	00	96	03	0	///	86	3	0	9	3	0	66	75
Rawalpindi	000	0	2	09	03	98	02	1	992	89	1	0	9	3	4	65	76
Campbellpur	000	0	3	31	02	97	01	0	002	83	1	1	9	0	0	66	79
Khushab	000	0	4	05	05	97	01	1	985	88	4	0	9	4	0	78	80
Sargodha	000	0	1	05	02	96	04	0	992	87	0	0	9	0	1	79	82
Lyallpur	000	0	0	00	00	96	00	0	994	87	0	0	9	0	0	77	78
Montgomery	000	0	0	13	02	96	02	0	994	87	0	0	9	0	0	72	82
Multan	000	0	2	20	07	96	01	1	987	86	1	5	6	3	0	74	85
Leiah	000	0	0	23	02	97	00	0	996	66	0	0	9	0	0	75	85
Khanpur	000	0	0	18	05	96	02	0	001	81	0	0	9	0	0	72	79
Bahawalpur	000	0	0	13	02	96	00	0	008	86	0	0	9	0	0	73	83
Fort Abbas	000	0	0	18	03	98	00	0	002	87	0	0	9	0	0	72	85
Chakdara	000	3	2	05	02	98	03	0	989	80	0	0	9	0	9	68	71
Peshawar	000	0	7	34	03	56	05	1	994	94	1	5	6	7	0	63	77
Haripur	000	0	0	02	02	58	00	0	040	85	0	0	9	0	0	67	75
Bannu	000	0	0	00	00	99	00	0	083	80	0	0	9	0	0	70	78
D. I. Khan	000	2	4	05	02	98	01	1	977	90	0	0	9	0	0	77	82
Sibi	000	0	0	18	03	97	02	0	013	89	0	0	9	0	0	70	81
Nokkundi	000	0	0	34	09	97	02	0	995	90	0	0	9	0	0	02	81
Turbat	000	0	0	23	01	98	02	0	982	84	0	0	9	0	0	71	//
Jiwani	000	0	0	00	00	97	02	0	028	80	0	0	9	0	0	76	77
Pasni	000	0	0	20	07	97	00	0	007	80	0	0	9	0	0	78	78
Ormara	000	0	7	27	03	96	03	2	025	81	7	1	6	0	0	74	75
Lasbela	///	0	3	00	00	97	00	0	030	81	0	3	8	0	0	73	73
Karachi (Manora)	000	0	2	27	02	96	01	0	022	78	6	6	5	0	0	77	77
Karachi (Airport)	000	0	7	27	09	96	02	2	029	80	7	6	5	0	0	76	79
Nagarparkar																	
Umerkot	000	0	3	23	07	97	02	0	016	77	3	2	7	0	0	75	76
Hyderabad	000	0	0	23	10	97	02	0	007	81	0	0	9	0	0	72	78
Badin	000	0	0	23	02	97	00	0	066	80	0	0	9	0	0	73	78
Padidan	000	0	0	13	03	97	02	0	997	82	0	0	9	0	0	78	77
Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sukkur	000	0	0	16	05	96	02	0	991	81	0	0	9	0	0	71	78
Kashmore	000	0	0	18	02	98	02	0	000	84	0	0	9	0	0	79	84
Jacobabad	000	0	0	11	07	96	02	0	998	83	0	0	9	0	0	79	81
Veraval																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	0	9	27	02	98	01	1	443	67	0	0	9	4	0	51	60
Drosh *	000	9	7	00	00	97	02	9	450	72	2	1	7	3	0	53	68
Cherat *	000	0	8	36	01	97	03	2	430	77	8	0	9	0	0	62	73
Kakul *	000	0	1	27	02	97	01	0	445	76	1	2	6	3	0	64	68
Landikotal *	000	0	6	00	00	98	03	1	503	77	0	0	9	7	0	61	69
Parachinar *																	
Miranshah *	000	0	0	00	00	99	00	8	422	79	0	0	9	0	0	56	75
Wana *	000	0	0	20	02	97	06	0	420	74	0	0	9	0	0	58	67
Fort Sandeman *	000	0	0	00	00	95	02	0	440	80	0	0	9	0	0	58	73
Hindubagh *	000	0	0	00	00	97	00	0	429	84	0	0	9	0	0	60	69
Loralai *	000	0	0	23	02	98	00	0	421	73	0	0	9	0	0	69	64
Barkhan *	000	0	0	00	00	98	02	0	430	81	0	0	9	0	0	69	65
Harnai *	000	0	0	31	02	98	00	0	401	83	0	0	9	0	0	65	75
Quetta *	000	0	0	13	03	96	04	0	436	70	0	0	9	0	0	50	56
Chaman *	000	0	0	27	02	98	00	0	451	83	0	0	9	0	0	83	81
Nushki *	000	0	0	46	03	98	00	0	493	87	0	0	9	0	0	49	74
Dalbandin *	000	0	0	13	03	96	02	0	429	73	0	0	9	0	0	21	65
Kalat *	000	0	0	18	05	98	00	0	459	66	0	0	9	0	0	42	56
Khuzdar *																	
Panjgur *	000	0	0	05	03	95	05	0	435	75	0	0	9	0	0	55	67

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx	Minimum Temperature TnTn	Since 1st June 1965 to-date	Departure from normal	Since 1st January, 1965 to-date	Annual Normal
2	37	38	39	40	41	42
Rangamati	—	—	—	—	—	—
Cox's Bazar	— 8	— 2	—	—	—	140
Chittagong	— 6	— 1	—	—	—	108
Maijdee Court	— 4	— 3	6.54	+ 8.8	83.3	115
Comilla	— 0	0	—	—	—	94
Brahmanbaria	—		—	—	—	78
Sylhet	—	—	—	—	—	—
Srimangal	0	0	50.2	+10.7	68.7	98
Mymensingh	— 4	/	54.0	+13.9	67.2	91
Narayanganj	— 2	— 3	—	—	—	74
Dacca (Tezgaon)	—	—	—	—	—	—
Faridpur	— 5	— 3	—	—	—	71
Barisal	— 5	— 3	49.2	+ 1.5	50.6	81
Khulna	— 8	— 3	—	—	—	68
Satkhira						65
Jessore	—	—	—	—	—	65
Pabna	—	—	—	—	—	59
Sirajganj	— 4	— 2	—	—	—	64
Rajshahi	2					—
Bogra	— 5	— 1	—	—	—	69
Dinajpur	— 9	— 1	63.8	+29 0	75.1	72
Rangpur	— 6	0	35.4	— 4.6	50.9	84
Jammu						—
Lahore (Jail Rd.)	+ 7	+ 5	9.9	+ 0.3	15.7	19
Sialkot	+ 11	— 3	3.5	—12.1	13.4	32
Jhelum	—	—	10.8	—	21.8	—
Islamabad	—	—				
Rawalpindi	+ 4	+ 1	6.0	— 9.1	28.3	36
Campbellpur	—	—	5.8	—	21.0	—
Khushab	+ 1	— 1	4.9	— 2.1	13.6	15
Sargodha	—	—	5.3	—	14.3	—
Lyallpur	+ 5	— 2	3.7	— 2.2	7.3	13
Montgomery	+ 1	0	2.3	— 3.2	3.6	10
Multan	+ 5	+ 2	3.6	0	8.3	7
Leiah	—	—	—	—	—	8
Khanpur	0	— 2	4.2	+ 0.5	5.4	6
Bahawalpur		+ 2	1.6	— 1.9	1.7	6
Fort Abbas	—	—	—	—	—	8
Chakdara	—	—	4.0	—	25.2	—
Peshawar	+ 1	— 2	4.1	+ 1.2	18.8	11
Haripur	—	—	5.0	—	25.8	—
Bannu	—	—	1.6	—	13.3	11
D. I. Khan	+ 2	+ 1	1.7	— 7.4	4.7	9
Sibi	—	—	0.5	—	2.7	8
Nokkundi	—	—	0		2.7	3
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	4.4	8
Pasni	— 1	+ 2	0	— 0.9	4.8	6
Ormara	—	—	0.3	— 0.5	1.5	6
Lasbela	—	—	0	—	0	8
Karachi (Manora)	0	— 2	4.0	— 0.9	4.0	8
Karachi (Airport)	—	—	4.2	—	4.3	—
Nagarparkar						—
Umerkot	—	—	3.7	—	4.8	—
Hyderabad	+ 4	— 1	2.2	— 2.5	2.2	7
Badin	+ 3	— 1	0.8	— 4.6	0.8	9
Padidan	—	—	1.3	—	1.6	—
Nawabshah	—					—
Sukkur	—	—	0.2	—	0.5	4
Kashmore		—	0.7	—	0.7	—
Jacobabad	— 1	— 1	0.3	— 1.6	1.1	4
Veraval						20
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						76
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 3	+ 3	20.9	— 3.5	60.2	59
Drosh *	—	—	1.8	—	31.7	18
Cherat *	—	—	3.5	— 4.2	36.1	20
Kakul *	—	—	9.5	—	40.7	—
Landikotal *	—	—	1.4	—	2.9	—
Parachinar *						20
Miranshah *	—	—	2.5	— 1.0	6.0	13
Wana *	—	—	0.5	—	7.8	11
Fort Sandeman *	— 2	— 1	4.3	+ 0.4	14.5	11
Hindubagh *	—	—	0.4	—	11.6	—
Loralai *	—	—	1.9	—	3.6	9
Barkhan *	—	—	6.8	—	11.2	—
Harnai *	—	—	7.1	+ 1.8	12.3	14
Quetta *	—	—	1.0	0	9.5	9
Chaman *	— 2	+ 7	0	— 0.1	3.9	8
Nushki *	—	—	0	—	3.3	—
Dalbandin *	— 1	— 7	0	— 0.3	3.2	4
Kalat *	— 4	— 2	0	— 1.1	4.7	7
Khuzdar *						—
Panjgur *	—	—	0	—	1.4	5

† Givin in Coode

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

** These stations report for 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 forRRR soot be summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 15th AUGUST 1965.

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$_s$T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Showamaru	73 222	616 00	2 25 25	97 01 0	060 26	25 5 00	76 6 05	...	00 3 24	12 5 33
Omdina	73 120	578 30	3 20 15	98 01 1	103 25	00 9 01	...	...	00 3 22	12 0 32
SteelKerk	73 017	639 12	2 26 15	99 04 0	102 28	12 4 02	37 6 09	—	05 1 22	12 6 24
Caltex Nederland	53 147	509 12	0 12 09	97 02 1	055 26	00 9 00	26 7 10	--	00 1 24	11 2 21
Cilicia	73 159	518 12	0 10 09	97 02 0	042 24	00 9 00	16 4 00	—	05 2 24	11 0 22
Velvatella	73 273	596 12	8 29 16	97 02 0	055 27	00 9 00	16 7 02	—	00 3 23	12 0 24
Airana	73 233	591 18	0 16 10	98 02 0	025 30	00 9 00	75 7 10	...	05 2 27	11 6 21
Caltex Nederland	73 154	526 18	0 08 04	97 02 0	091 23	00 9 00	16 2 37	...	00 1 22	10 8 20
Dumra	73 251	575 18	0 31 03	98 02 0	927 32	00 9 00	75 5 00	...	02 0 20	13 1 21
Shams	73 145	739 18	6 22 09	97 00 5	083 28	37 3 60	76 2 20	...	00 2 24	12 2 22
Bay of Bengal										
Nicobar	3195	892 06	7 20 13	98 03 2	090 29	534 67	33 3 02	...	...	...

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...	00 00	003 262 238	...	...	140 155 125	...	307 069 035	...	576 585 618	747 670 999	569 810	...	...	...
Jiwani ...														—
Karachi ...	00 00	003 258 255	...	...	140 212 052	...	308 075 515	...	573 592 755	744 692 765	971 848 898	272 062	...	...
Lahore ...	00 00	974 335 245	...	...	141 282 172	...	311 162 085	...	586 520 999	760 620 999	975 752	...	...	...
Multan ...	01 00	983 302 228	...	...	140 282 142	...	310 172 018	...	587 545 955	760 605 999	977 688	...	...	...
Peshawar ...	00 00	960 262 202	...	-	145 203 125	...	307 125 095	...	578 550 940	751 635 999	966 705	...	...	...
Quetta ...	00 00	815 200 030	...	...	148 /// ///	...	310 172 122	...	588 035 999	765 555 999	987 645	294 ///	019 ///	—

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
Bagra ...													
Chittagong ...													
Dacca ...	00 00	900 170 150	800 125 095	600 505 532	456 608 662	350 753 299	250 920 999	—	...	...	250 920 999	...	...
Jiwani ...												...	—
Karachi ...	00 00	900 235 085	800 172 032	600 545 595	536 612 632	489 682 992	350 768 852	210 940 999	...	...	200 062 999	...	...
Lahore ...	00 00	900 305 202	800 252 142	600 050 999	525 000 999	350 682 999	...	—	...	—	300 752 999	—	...
Multan ...	01 00	900 305 172	800 242 085	600 062 525	532 080 999	470 590 999	425 590 999	350 650 999	250 740 999	--	250 740 999	...	...
Peshawar ...	00 00	900 235 142	800 192 132	600 040 999	550 670 999				...	—	300 705 999	...	...
Quetta ...	01 00	800 205 665	600 080 999	490 000 999	350 550 999	250 690 999	135 990 999	...	...	...	135 990 999	...	—

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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 ...	16 13	19 12	21 12	27 15	26 17	...	...	...	...	12 02	13 02	33 03	26 04	...	...
Chaklala ...	...	26 07	23 03	17 03	22 01	26 08	26 21	29 17	27 13	...	09 10	10 05	12 03	24 03	28 09
Chhor ...	23 16	22 17	11 20	22 08	33 04	36 12	31 06	29 10	25 11	28 25	23 31	...	...	...	...
Chittagong ...	19 19	21 17	24 18	16 15	...	...		...	...	17 23	17 19	17 12	...	...	...
Cox's Bazar ...	21 28	23 07	25 09	...	-	-	...	-	...	16 09	17 09	18 09	...	...	...
Dacca ...	25 09	25 17	24 13	23 06	23 07	...	...	...	...	18 07	20 05	...	...	...	...
Dalbandin ...	...	...	21 07	28 11	31 12	32 12	34 12	03 08	10 12	...	...	26 09	35 07	02 11	01 08
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	03 02	02 02	04 02
Fort Sandeman ...	...	...	...	19 04	25 12	23 13	29 05	—	...	...	...	...	08 05	28 02	30 21
Jacobabad ...	14 04	18 13	18 09	25 05	22 08	32 16	30 27	29 26	28 23	15 11	19 17	21 15	25 20	22 09	26 10
Jessore ...	...	No	Ascent							19 02					
Jhelum ...	21 02	27 03	27 07	28 07	30 07	29 09	27 15	28 19	28 17	09 06	02 03	31 02	28 05	30 05	31 05
Jiwani ...	24 12	26 19	26 17	34 11	01 13	31 16	27 05	02 15	...	26 15	27 14	29 14	30 22	30 22	32 28
Karachi ...	25 14	26 14	32 12	33 10	35 08	33 08			...						
Khanpur ...	23 07	23 07	23 06	26 04	29 04	32 04	30 07	16 11	...	20 12	21 17	22 19	23 19	26 10	29 06
Lahore ...	30 06	26 06	26 06	26 11	27 08	30 07	30 15	30 20	30 29	17 03	18 06	25 04	29 06	30 06	28 11
Multan ...	22 05	22 03	23 02	26 03	29 06	20 11	24 11	27 20	...	20 05	20 06	25 06	26 05	28 03	29 12
Nawabshah ...	17 19	18 16	21 14	26 09	32 08	35 14	33 07	31 09	31 23	22 19	26 10	29 13	28 12	28 18	28 23
Panjgur ...	...	...	...	34 04	35 02	31 11	28 15	26 18	25 21	...			35 16	34 18	31 39
Peshawar ...	...	08 08	07 08	10 17	26 19	26 07	30 16	29 16	29 19	—	02 03	34 05	01 03	26 03	07 02
Quetta ...	—	...	...	...	28 04	31 02	28 06	25 11	29 15	...	...	...	...	—	
Sargodha ...										26 06	26 06	22 08	24 08	26 06	34 08
Sylhet ...	17 04	18 03	22 08	22 13	22 13	...	—	...	...	No	Ascent	...	—	...	...
Varavel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0000hrs. 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 ...	24 05	24 03	22 02	...	...	...	...	...	...	...	...
Chaklala ...	—	...	...	...	...	...	...	...	...	...	...
Chhor ...	22 21	22 25	26 20	24 17	24 11	32 08	29 08	36 03	25 17	27 12	27 03
Chittagong ...	15 11	15 16	16 26	...	...	—	...	...	...	...	...
Cox's Bazar ...	18 22	19 16	19 18	...	...	...	...	...	...	...	...
Dacca ...	17 12	18 10	18 09	18 13	...	...	...	...	...	...	...
Dalbandin ...	...	—	26 10	19 09	19 12	22 05	04 04	02 29	02 25	39 15	25 18
D. I. Khan ...	...	...	...	—	...	...	...	...	...	...	...
Drosh ...	—	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	03 04	03 03	29 13	23 17	22 22	22 31	22 37	26 34
Jacobabad ...	12 09	06 07	30 04	30 03	33 07	34 08	19 10	15 12	22 14	25 29	26 33
Jessore ...	16 06	16 04	24 03	...	...	...	...	...	...	...	...
Jhelum ...	13 02	14 03	14 07	34 02	03 06	30 08	29 11	29 17	28 19	28 25	28 33
Jiwani ...	24 05	29 10	31 10	31 11	31 12	35 09	35 09	36 12	27 14	27 14	28 09
Karachi ...	26 17	27 10									
Khanpur ...	20 08	20 07	19 05	23 05	27 04	29 08	26 05	22 05	13 04	25 19	25 19
Lahore ...	24 04	20 02	18 02	27 01	01 10	34 08	29 16	28 17	31 07	29 17	27 35
Multan ...	23 10	21 15	20 15	21 16	22 18	33 06	24 13	22 15	20 13	24 15	26 15
Nawabshah ...	21 03	32 05	01 06	33 09	30 08	30 03	21 06	26 18	24 17	24 21	...
Panjgur ...	...	...	...	33 09	32 07	32 14	29 07	25 16	29 17	47 16	21 12
Peshawar ...	...	...	...	—	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	14 03	07 10	33 10	08 07	08 01	27 21	25 35
Sargodha ...	18 05	21 06	21 06	28 12	...	...	...	...	...	...	...
Sylhet ...	...	...	...	...	...	...	...	—	...	...	...
Varavel ...	...	...	...	...	—	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 20	27 21	28 23	28 19	29 15	32 15	31 06	33 08	29 08	28 08	31 08	32 03	17 14	...	...	...	...	...
Peshawar ...		01 03	01 04	33 04	32 07	19 10	29 12	29 17	29 19	32 31	...	...	...					
Quetta ...																		

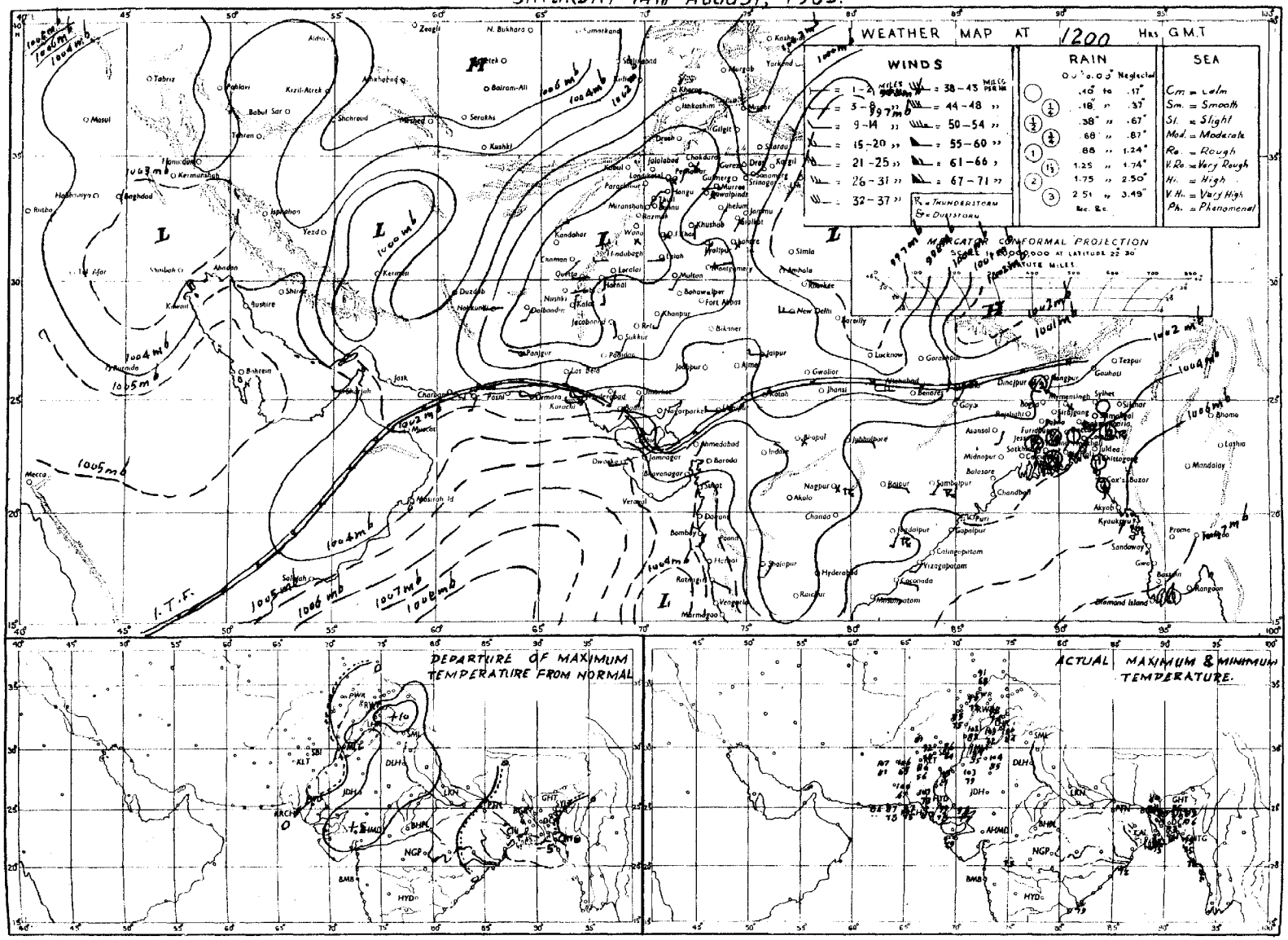
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (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 General, Air Force, Karachi-11

PAKISTAN DAILY WEATHER MAP

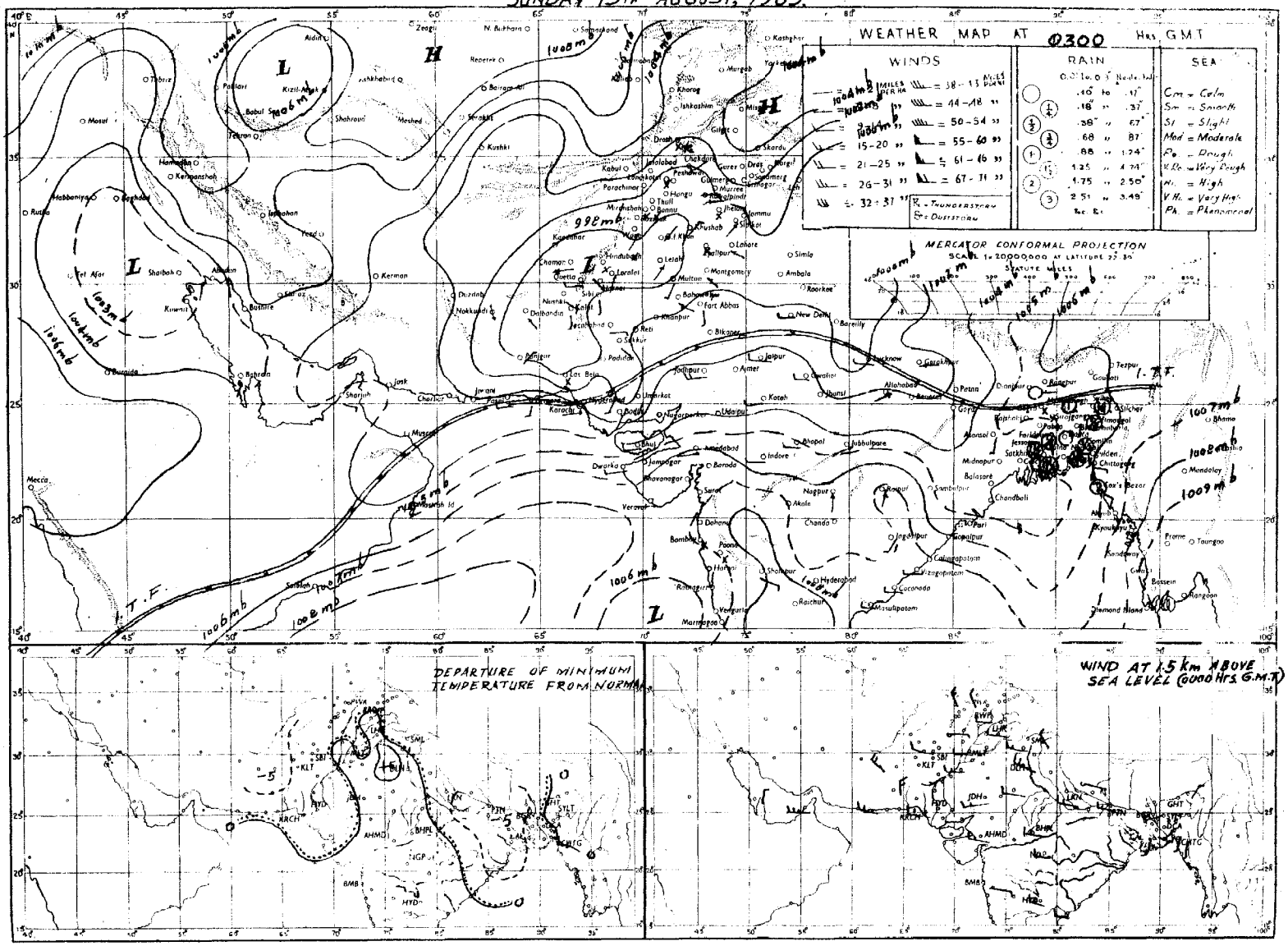
SATURDAY 14th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 15th AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 16th AUGUST, 1965.

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

RESTRICTED

Axis of monsoon trough, today, passes through Sout Utter Pradesh, Bihar and the northern districts of East Pakistan.

Rain/thundershowers have been widespread in Chittagong and Dacca divisions and local in Khulna and Rajshahi divisions. Locally heavy to very heavy falls have been reported from a few places in Chittagong division.

The seasonal trough of low pressure extends from Kalat division to Multan division.

Thunderstorm/showers have been fairly widespread in Sargodha division, local in Rawalpindi division and scattered in Lahore division.

Yesterday's low has weakened and now lies as a trough over the east central Arabian Sea off Maharashtra Coast.

Chief amounts of rainfall are: Comilla 7"; Cox's Bazar 4"; Maijdee Court, Brahmanbaria and Pabna 1½" each; Sylhet and Sirajganj 1" each; Dacca 3/4"; Jessore and Dinajpur ½" each and Rangamati, Chittagong, Mymensingh and Bagra ¼" each.

Day temperatures were: 3—6 °F (2—3 °C) below normal in East Pakistan and in Quetta and Khairpur divisions and 3—8°F (2—4°C) above normal in Multan, Lahore, Sargodha, D.I. Khan and Rawalpindi divisions.

Forecastvalid until the evening of 17th August, 1965:— Rain/thundershowers will be fairly widespread in East Pakistan, local in Peshawar and Rawalpindi divisions and Kashmir and scattered in Lahore, Sargodha, Multan, Bahawalpur and D. I. Khan divisions.

Heavy Rainfall Warning:—Locally heavy rain may fall at a few places in Chittagong and Dacca divisions during the next 24 hours.

Karachi-11
The 16th August, 1965.

OBSERVATIONS

ZARIF AHMED
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	034	5	7	18	09	98	21	6	049	77	5	7	4	/	/	75	86
	Cox's Bazar	295	9	8	18	03	96	02	6	036	78	/	4	4	2	/	73	79
	Chittagong	035	2	7	19	09	96	05	6	035	77	6	6	4	1	0	75	79
	Maijdee Court	005	9	5	00	00	97	02	6	018	80	5	5	7	0	0	75	82
	Comilla	000	0	8	18	05	96	03	1	075	82	8	4	4	/	/	82	86
	Brahmanbaria	032	0	6	00	00	96	21	1	022	80	6	5	5	0	0	77	86
	Sylhet	0.7	5	6	00	00	97	02	6	025	82	5	8	1	2	0	77	85
	Srimangal	012	2	3	00	00	96	00	6	038	78	0	0	9	0	1	77	90
Dacca	Mymensingh	000	0	6	00	00	97	02	2	022	82	4	4	6	2	0	78	84
	Narayanganj	000	0	7	18	03	96	03	2	000	84	4	4	4	3	/	77	88
	Dacca (Tezgaon)	003	6	7	18	05	98	03	6	016	83	3	2	5	0	4	76	86
	Faridpur	000	0	6	16	02	97	02	2	045	84	4	5	5	1	0	78	86
Khulna	Barisal	000	0	6	18	02	97	02	2	027	80	4	7	6	1	0	77	83
	Khulna	000	0	7	27	05	97	03	2	026	78	7	5	5	0	0	77	85
	Satkhira																	
	Jessore	008	2	8	18	02	96	60	6	020	77	8	5	5	/	/	77	87
Rajshahi	Pabna	140	2	7	00	00	98	01	6	018	81	5	8	6	3	0	80	69
	Sirajganj	000	0	3	18	02	97	02	1	011	83	3	2	5	4	0	77	85
	Rajshahi	000	0	6	13	02	97	03	1	050	83	6	7	6	0	0	77	87
	Bogra	000	0	7	13	02	96	02	2	014	84	5	4	5	7	0	76	87
	Dinajpur	000	6	5	00	01	96	01	1	057	84	2	5	6	2	/	78	85
	Rangpur	000	0	3	09	02	96	01	1	000	85	/	2	6	1	0	76	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	2	7	13	02	96	95	9	990	84	5	3	6	7	0	63	01
	Sialkot	000	0	4	23	02	96	00	0	977	88	0	0	9	0	0	64	02
Rawalpindi	Jhelum	000	2	8	18	05	96	02	3	987	82	5	3	6	1	0	67	00
	Islamabad	000	2	5	31	07	96	17	9	///	90	3	9	6	6	0	64	99
	Rawalpindi	000	2	4	18	03	98	20	9	966	90	2	2	7	1	0	64	99
	Campbellpur	000	0	4	13	07	97	01	1	961	96	1	1	9	0	1	82	04
Sargodha	Khushab	000	0	5	09	05	98	03	2	986	86	5	5	9	0	0	71	02
	Sargodha	000	3	6	05	16	98	17	9	986	87	2	3	6	3	0	61	03
	Lyallpur	004	3	5	07	09	95	95	9	001	85	5	9	6	0	0	76	03
Multan	Montgomery	...	...	...	...	...		...			...		...	...	...	...		...
	Multan	000	0	0	23	07	96	02	0	952	02	0	0	9	0	0	69	03
	Leiah																	
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	951	02	0	0	9	0	0	63	03
	Bahawalpur	...	...	...	...	...		...			...	...	...		...	...	...	...
	Fort Abbas	000	0	0	16	02	98	00	0	957	05	0	0	9	0	0	55	07
Peshawar	Chakdara	000	0	0	00	00	98	02	0	931	94	0	0	9	0	0	66	98
	Peshawar	000	0	1	05	03	96	05	1	950	99	1	3	6	3	1	59	00
	Haripur																	
D. I. Khan	Bannu	///	2	6	00	00	98	03	0	996	80	0	0	9	0	5	66	09
	D. I. Khan	000	2	6	31	08	96	03	3	976	90	6	3	6	0	0	57	04
Quetta	Sibi	000	0	0	13	03	97	03	0	963	03	0	0	9	0	0	61	12
	Nokkundi	000	0	0	34	19	95	07	0	942	05	0	0	9	0	0	02	06
Kalat	Turbat	000	0	0	23	02	98	02	0	952	07	0	0	9	0	0	65	09
	Jiwani	000	0	0	18	10	97	02	0	991	88	0	0	9	0	0	77	89
	Pasni	000	0	0	18	14	97	00	0	982	87	0	0	9	0	0	84	90
Karachi Division	Ormara	000	0	0	27	07	97	02	0	997	90	0	0	9	0	0	71	92
	Lasbela	...	...	...	...				...	...		...	...	...	...	...	...	...
	Karachi (Manora)	000	0	0	25	05	96	20	0	998	83	0	0	9	0	0	79	86
	Karachi (Airport)	000	0	6	23	12	96	03	2	005	84	6	6	5	0	0	77	88
Hyderabad	Nagarparkar	000	0	0	27	05	97	00	0	006	92	0	0	9	0	0	75	93
	Umerkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hyderabad	000	0	0	23	09	97	02	0	983	93	0	0	9	0	0	73	97
	Badin	000	0	0	23	02	97	00	0	029	93	0	0	9	0	0	73	95
Khairpur	Padidan	000	0	0	18	05	97	02	0	957	06	0	0	9	0	0	65	07
	Nawabshah	000	0	0	18	07	96	02	0	966	05	0	0	9	0	0	72	05
	Sukkur	000	0	0	16	03	96	02	0	966	04	0	0	9	0	0	74	05
	Kashmore	000	0	0	18	03	98	02	0	017	99	0	0	9	0	0	71	09
	Jacobabad	000	0	0	16	10	97	02	0	953	01	0	0	9	0	0	74	01
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	004	2	9	13	09	96	95	9	430	64	8	9	3	/	/	51	77
Peshawar	Drosh *	000	2	7	23	07	96	95	9	417	66	7	9	7	0	0	44	94
	Cherat *	000	0	0	13	01	98	00	2	448	90	0	0	9	0	0	81	92
	Kakul *	000	0	2	23	02	97	02	0	425	//	2	2	6	0	0	65	87
	Landikotal *	000	0	0	00	00	98	08	0	494	92	0	0	9	0	0	53	94
	Parachinar *	000	0	0	13	02	99	02	0	493	83	0	0	9	0	0	53	87
D.I. Khan	Miranshah *	000	0	6	05	05	94	03	2	443	82	6	3	9	0	0	49	96
	Wana *	000	3	5	11	05	98	01	5	398	83	5	2	9	0	0	44	91
Quetta	Fort Sandeman *	000	0	0	02	12	98	02	0	408	91	0	0	7	0	0	49	92
	Hindubagh *	000	0	0	00	00	98	00	0	377	92	0	0	9	0	0	73	93
	Loralai *	000	0	0	23	03	98	00	0	409	94	0	0	9	0	0	92	96
	Barkhan *	000	0	4	23	05	98	03	0	397	95	4	6	9	0	0	34	98
	Harnai *	000	0	0	18	04	98	00	0	406	98	0	0	6	0	0	50	00
	Quetta *	000	0	1	27	09	98	02	0	416	91	1	1	9	0	0	31	93
	Chaman *	000	0	0	27	02	98	00	0	460	96	0	0	9	0	0	96	97
	Nushki *	000	0	0	13	03	97	00	0	503	02	0	0	9	0	0	69	03
	Dalbandin *	000	0	0	23	03	96	02	0	445	03	0	0	9	0	0	25	05
Kalat	Kalat *	000	0	0	31	09	98	00	0	421	84	0	0	9	0	0	45	89
	Khuzdar *																	
	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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	039	9	5	18	05	98	03	6	083	81	4	7	5	7	0	76	75	—	—	—	—	—	—
	Cox's Bazar	348	9	3	18	09	96	21	6	073	76	4	5	4	1	/	76	75	— 6	— 1	—	—	—	143
	Chittagong	037	9	8	13	09	97	02	2	070	79	5	7	4	2	/	75	75	— 6	— 1	—	—	—	108
	Maijdee Court	145	9	6	00	00	97	03	6	065	78	4	1	5	2	0	75	76	— 4	— 2	6.69	+ 9.5	84.8	115
	Comilla	715	3	7	00	00	96	66	6	060	77	7	4	4	/	/	77	78	— 1	— 8	—	—	—	94
	Brahmanbaria	151	3	6	18	05	95	62	6	059	78	8	5	5	/	/	77	75	—	—	—	—	—	78
	Sylhet	095	6	8	13	03	96	51	6	066	75	7	7	2	2	/	74	75	—	—	—	—	—	—
	Srimangal	012	0	8	00	03	96	00	0	063	80	0	0	9	1	0	75	75	0	— 1	50.3	+10.3	68.8	98
Dacca	Mymensingh	016	9	7	00	00	97	02	2	053	80	7	4	6	0	0	79	76	— 5	— 2	54.2	+12.7	67.4	91
	Narayanganj	014	1	8	18	02	97	21	6	050	80	8	7	2	/	/	79	79	+ 1	0	—	—	—	74
	Dacca (Tezgaon)	076	9	8	27	02	96	65	6	047	76	7	9	2	2	/	75	76	—	—	—	—	—	—
	Faridpur	010	0	8	16	02	97	02	2	048	80	7	5	5	1	0	78	78	— 1	0	—	—	—	71
Khulna	Barisal	010	4	4	18	02	97	02	6	074	80	7	4	6	0	0	77	76	— 4	— 2	40.3	+ 1.0	50.7	81
	Khulna	000	0	8	00	00	96	03	2	047	82	7	5	5	0	0	81	76	— 2	— 2	—	—	—	60
	Satkhira																							65
	Jessore	047	0	6	18	03	97	03	2	046	81	6	5	6	0	0	80	76	—	—	—	—	—	65
Rajshahi	Pabna	152	9	8	05	05	97	03	6	042	80	8	7	5	0	0	77	76	—	—	—	—	—	59
	Sirajganj	106	.	8	18	02	97	02	5	055	79	8	7	4	0	0	76	80	— 2	+ 1	—	—	—	64
	Rajshahi	...	...	...	...	...			...		...	...	...		...	...	...		—					—
	Bogra	023	9	8	09	03	96	51	6	047	80	6	7	4	/	/	77	77	— 1	— 1	—	—	—	69
	Dinajpur	...	...			...					...	...			...	...			— 4					72
	Rangpur	000	0	5	09	02	96	03	1	048	82	5	0	9	4	0	76	78	— 1	0	35.4	— 5.1	50.9	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	02	9	014	83	1	0	9	4	1	70	76	+ 3	— 2	9.9	+ 0.1	15.7	14
	Sialkot	000	0	0	00	00	97	00	0	960	85	0	0	9	0	0	70	73	+ 8	— 8	3.5	—12.4	13.4	32
Rawalpindi	Jhelum	000	0	1	36	02	96	02	0	014	83	1	0	9	3	0	68	74	—	—	10.6	—	21.8	—
	Islamabad	000	0	4	00	00	96	00	0	///	84	4	0	9	3	0	68	75	—	—	—	—	—	—
	Rawalpindi	000	0	3	36	02	97	05	1	008	84	3	0	9	7	0	65	74	+ 5	— 1	6.0	— 8.6	28.3	36
	Campbellpur	000	0	4	13	02	97	01	1	017	90	1	1	9	0	0	69	88	—	—	5.8	—	21.0	—
Sargodha	Khushab	000	0	0	05	03	97	00	0	009	83	0	0	9	0	0	73	73	+ 2	— 8	4.9	— 2.1	13.6	13
	Sargodha	007	9	1	09	03	97	01	0	013	80	1	0	9	3	0	67	74	—	—	5.3	—	14.5	—
	Lyallpur	006	9	0	00	00	96	00	9	012	82	0	0	9	0	0	73	74	+ 5	— 6	3.7	— 2.3	7.4	13
Multan	Montgomery	000	0	7	00	00	95	03	3	001	83	7	8	9	7	0	70	76		— 6	2.3	— 3.2	3.6	10
	Multan	000	0	0	00	00	96	05	3	006	83	0	0	9	0	0	69	85	+ 4	+ 2	3.6	0	8.3	7
	Leiah	000	0	0	09	02	96	00	0	981	95	0	0	9	0	0	77	83		—	1.4	—	4.2	8
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	009	82	0	0	9	0	0	73	79	0	— 2	4.2	+ 0.3	5.4	6
	Bahawalpur	000	0	0	00	00	96	00	3	013	85	0	0	9	0	0	73	81		0	1.6	— 2.1	1.7	6
	Fort Abbas	000	0	0	27	03	98	00	0	006	88	0	0	9	0	0	29	83	—	—	—	—	—	8
Peshawar	Chakdara	000	0	4	05	02	97	01	2	989	79	4	0	9	3	0	64	74	—	—	4.0	—	25.2	—
	Peshawar	000	0	7	36	03	95	05	1	007	82	6	0	9	3	1	69	79	+ 2	0	4.1	+ 1.1	10.8	11
	Haripur	000	4	7	23	02	97	03	2	005	83	7	0	9	7	0	70	72		—	8.0	—	15.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	000	77	0	0	9	0	0	67	73	—		1.6	—	13.3	11
	D. I. Khan	000	0	3	05	02	98	06	2	008	80	0	0	9	0	3	74	76	+ 4	— 5	1.7	— 2.4	4.7	9
Quetta	Sibi	000	0	0	13	03	97	02	0	004	87	0	0	9	0	0	72	87	—	—	0.5	—	2.7	5
	Nokkundi	000	0	0	34	13	96	00	0	982	87	0	0	9	0	0	14	78	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	23	01	98	02	0	982	84	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	0	00	03	97	02	0	008	82	0	0	9	0	0	77	78	—	—	0	—	4.4	8
	Pasni	000	0	3	09	09	97	00	0	988	79	0	0	9	0	3	78	77	+ 2	+ 1	0	— 0.9	4.8	6
Karachi Division	Ormara	000	0	8	09	02	95	03	2	006	81	8	1	6	0	0	77	75	—		0.3	— 0.5	1.5	6
	Lasbela	000	0	3	00	00	98	00	0	002	82	2	0	8	0	0	75	78		—	0	—	8	8
	Karachi (Manora)	000	0	4	25	03	96	01	0	011	80	4	6	5	0	0	78	78	+ 1	0	4.0	— 1.1	4.8	8
	Karachi (Airport)	000	0	6	27	09	96	01	2	020	80	6	6	5	0	0	74	79	—	—	4.2	—	4.3	—
Hyderabad	Nagarparkar	000	0	0	33	07	97	00	0	026	80	0	0	9	0	0	73	78	—	—	—	—	—	—
	Umerkot	000	0	0	23	07	97	00	0	007	79	0	0	9	0	0	76	77		—	3.7	—	4.0	—
	Hyderabad	000	0	0	23	07	97	02	0	004	81	0	0	9	0	0	73	78	+ 2	— 1	2.2	— 2.5	2.2	7
	Badin	000	0	6	23	02	97	00	0	072	80	5	0	9	0	0	73	78	+ 3	— 1	0.8	— 4.7	0.8	9
Khairpur	Padidan	000	0	0	09	03	97	02	0	998	79	0	0	9	0	0	72	76	—	—	1.3	—	1.6	—
	Nawabshah	000	0	0	16	07	96	02	0	996	81	0	0	9	0	0	72	77	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	20	05	96	02	0	996	82	0	0	9	0	0	73	78	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	18	02	98	02	0	046	85	0	0	9	0	0	71	83	—	—	0.7		0.7	—
	Jacobabad	000	0	0	13	02	96	02	0	011	83	0	0	9	0	0	76	81	— 3	— 1	0.3	— 1.7	1.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							38
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	007	9	6	27	02	97	02	9	446	66	0	0	9	5	0	55	60	+ 6	+ 3	21.0	— 4.8	60.2	59
Peshawar	Drosh *	000	9	7	00	00	97	03	9	452	75	0	0	9	0	0	51	68	—	— 4	1.7	—	31.7	18
	Cherat *	000	0	0	36	01	98	02	2	422	73	0	0	9	0	0	61	71	—	—	3.5	— 4.3	36.1	29
	Kakul *	000	0	3	18	09	96	01	0	444	75	3	0	9	3	0	64	69	—	—	9.5	—	48.7	—
	Landikotal *	000	0	7	00	00	98	02	2	453	75	0	0	9	7	0	55	74	—	—	1.4	—	2.9	—
	Parachinar *	000	0	0	13	02	99	02	0	412	75	0	0	9	0	0	64	71	—	—	—	—	—	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	469	75	0	0	9	0	0	55	71	—	—	2.5	— 1.0	6.0	13
	Wana *	000	0	0	20	02	99	00	0	422	70	0	0	9	0	0	52	62			0.5	—	7.8	11
Quetta	Fort Sandeman *	000	0	4	00	00	96	01	0	442	73	0	0	9	3	0	50	68	— 7	— 5	4.3	+ 0.3	14.5	11
	Hindubagh *	000	0	0	00	00	98	00	0	435	83	0	0	9	0	0	55	69	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	27	01	98	00	0	421	73	0	0	9	0	0	71	66	—	—	1.9	—	3.6	9
	Barkhan *	...	...	...				...	...			...	...		...	...	...	...	—	—				—
	Harnai *	000	0	0	31	03	98	00	0	401	84	0	0	9	0	0	63	68	—	—	7.1	+ 1.7	12.3	14
	Quetta *	000	0	0	00	00	96	00	0	435	74	0	0	9	0	0	55	55	—	—	1.0	0	9.5	9
	Chaman *	000	0	0	13	02	98	00	0	433	82	0	0	9	0	0	82	80	— 2	+ 8	0	— 0.1	3.9	8
	Nushki *	000	0	0	09	03	98	00	0	518	//	0	0	9	0	0	65	72	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	20	03	97	02	0	422	74	0	0	9	0	0	19	64	— 2	— 7	0	— 0.3	3.3	4
Kalat	Kalat *	000	0	0	18	05	98	00	0	450	66	0	0	9	0	0	42	54	— 1	— 3	0	— 1.1	4.7	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 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 16th AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cilicia	13 167	550 00	0 22 04	98 02 0	046 23	00 9 00	16 7 05	---	05 1 23	12 2 22
Shams	13 161	731 00	3 24 07	97 01 2	042 27	33 2 00	76 6 41	---	05 1 26	12 2 33
Shams	13 174	722 06	5 15 11	98 01 2	065 28	33 3 68	76 1 20	--	00 0 24	11 6 34
Nederland	13 171	557 06	5 22 18	97 02 1	079 24	80 7 30	16 8 12	--	00 0 22	11 9 34
Arina	13 355	572 06	5 35 16	97 03 1	015 32	40 5 12	75 4 00	--	05 1 28	13 5 23
Cilicia	13 185	579 12	1 22 18	98 02 0	040 25	11 5 00	16 6 05	--	00 2 23	12 2 24
Shams	13 190	716 12	4 29 07	98 01 1	039 31	33 2 04	76 6 25	---	00 2 28	12 9 22
Shams	13 205	700 18	6 29 10	98 02 2	060 28	33 3 45	79 2 21	---	00 0 24	12 9 22
Forest Bill	13 211	622 18	2 25 15	98 01 1	026 25	21 4 00	// / //	---	06 3 23	12 3 22

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$_{mb}$
		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	---													
Dacca	---	00 00	003 265 245	---	---	147 145 132	---	308 118 999	---	578 592 999	749 635 999	962 782	241 982	424 140	---
Jiwani	---	00 00	993 262 242	---	---	140 235 075	---	306 055 548	---	571 605 678	739 715 775	974 832	220 010	---	---
Karachi	---	00 00	999 255 232	---	---	140 145 012	---	310 158 135	---	591 005 999	760 750 999	---	292 725	---	---
Lahore	---	00 00	977 252 238	---	---	142 232 192	---	311 165 092	---	590 032 999	768 550 999	---	---	---	---
Multan	---	00 00	985 272 222	---	---	140 272 022	---	306 082 032	---	572 602 999	---	---	---	---	---
Peshawar	---	00 00	960 272 182	---	--	140 222 108	---	309 142 025	---	581 538 999	754 608 999	973 678	285 998	469 520	723 400
Quetta	---	00 00	815 195 855	---	---	---	---								

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	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	---												
Chittagong	---												
Dacca	---	00 00	900 202 188	800 105 102	760 098 092		--	--	---	--	220 010 999	---	--
Jiwani	---	00 00	000 262 125	800 212 072	600 011 ///	350 70/ ///	250 87/ ///	---	---	---	150 140 999	---	--
Karachi	---	00 00	900 155 132	800 155 025	600 552 648	359 76/ ///	250 93/ ///	---	---	---	200 010 ///	---	--
Lahore	---	00 00	900 240 180	600 005 805			---	--	---	---	200 725 ///	---	--
Multan	---	00 00	925 022 018	900 252 172	800 252 022	600 111 ///	---	---	---	---	400 550 999	---	--
Peshawar	---	00 00	900 232 125	800 192 072	600 71/ ///	350 75/ ///	250 84/ ///		---	---	250 84/ ///	---	--
Quetta	---	00 00	526 20/ ///	473 85/ ///	350 42/ ///	250 76/ ///	--				100 600 ///	---	--

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Daw Point temperatures (in tenths of °C

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600hrs. 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	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 06	16 07	16 06	// //	20 05	---	---	---	---	No	Ascenc	---	---	---	---	---	09 01	16 02	22 03	22 02	34 05	01 07	09 07	08 09	19 10	23 13
Chaklala	---	21 18	19 29	19 26	21 03	01 10	32 21	---	---	---	35 02	16 04	06 03	36 03	32 03	---	---	---	---	---	---	---	---	---	---	---
Chhor	22 19	22 19	21 21	22 13	28 06	30 19	32 13	26 20	26 19	22 25	22 31	29 28	24 21	26 15	---	20 12	---	---	---	---	---	---	---	---	---	---
Chittagong	23 14	20 13	---	---	---	---	---	---	---	17 13	17 20	19 19	---	---	---	20 21	20 22	21 19	---	---	---	---	---	---	---	---
Cox's Bazar	22 10	22 11	22 18	---	---	---	---	---	---	No	Ascenc	---	---	---	---	17 12	21 16	22 18	24 22	---	---	---	---	---	---	---
Dacca	---	---	---	---	---	---	---	---	---	31 05	---	---	---	---	---	17 15	---	---	---	---	---	---	---	---	---	---
Dalbandin	---	---	25 06	27 04	32 06	35 06	02 14	02 22	04 13	---	---	24 09	28 04	33 04	19 03	---	---	25 07	25 13	25 12	25 11	31 06	26 09	24 14	24 14	27 19
D. I. Khan	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Drosh	---	---	---	---	21 15	24 18	---	---	---	---	---	---	30 00	21 01	21 01	--	---	---	---	22 05	17 01	-	---	---	---	---
Fort Sandeman	---	---	---	---	---	---	---	---	---	---	---	---	04 05	20 06	25 08	---	---	---	32 03	20 03	28 08	30 15	---	---	---	---
Jacobabad	16 09	15 04	08 02	33 04	32 06	27 06	24 12	28 21	26 25	12 13	14 17	12 10	13 10	19 04	32 12	10 07	10 08	08 06	08 04	29 05	06 04	14 07	24 12	24 15	25 17	24 25
Jessore	23 13	24 09	---	---	---	---	---	---	---	---	---	---	---	---	---	17 07	17 08	21 05	---	---	---	---	---	---	---	---
Jhelum	19 11	22 12	23 11	27 09	27 09	---	---	---	---	19 05	14 05	11 06	09 01	23 03	27 10	12 01	13 02	13 04	20 02	08 01	01 08	07 05	07 08	07 03	24 09	09 07
Jiwani	21 06	22 02	30 05	23 09	02 10	10 09	31 12	31 10	27 13	23 12	24 04	22 06	31 17	31 14	34 15	11 03	20 03	08 05	08 05	07 04	32 06	34 12	30 09	28 11	26 21	28 20
Karachi	25 11	25 15	24 20	---	---	---	---	---	---	---	---	---	---	---	---	24 17	26 12	29 13	---	---	---	---	---	---	---	---
Khanpur	22 08	21 09	21 06	18 06	18 04	25 04	30 05	33 06	27 08	20 07	21 03	22 09	24 06	24 04	24 12	22 04	14 03	11 03	17 07	29 01	28 04	33 06	36 06	35 06	36 13	01 18
Lahore	06 03	31 10	31 23	31 39	---	---	---	---	---	14 06	16 03	20 02	25 06	26 10	27 04	09 01	10 02	11 01	24 03	28 05	33 05	29 04	29 06	28 05	22 08	22 05
Multan	19 07	19 11	19 13	26 08	23 08	30 13	28 12	26 12	27 11	03 13	04 13	05 13	07 10	12 10	---	05 01	07 01	04 01	01 02	27 05	21 02	20 10	32 06	32 06	26 06	26 16
Nawabshah	17 06	19 03	30 04	34 05	36 05	27 07	26 07	26 18	27 20	22 17	28 07	34 05	27 10	26 08	23 03	18 03	02 03	08 05	10 01	29 04	34 02	08 11	25 17	25 17	24 17	28 07
Panjgur	---	---	---	34 10	31 08	27 11	---	---	---	---	---	---	33 22	34 22	---	---	---	---	34 11	35 06	31 09	30 15	25 11	27 12	27 17	27 19
Peshawar	---	07 06	07 06	16 04	19 09	26 07	31 18	31 17	31 10	---	33 07	32 04	08 02	31 05	26 05	---	36 08	33 05	17 02	24 04	31 11	32 11	---	---	---	---
Quetta	---	---	---	---	29 04	27 07	26 11	27 14	28 15	--	---	---	---	---	---	---	---	---	---	18 04	25 08	22 04	22 04	22 07	24 16	29 12
Sargodha	95 37	05 27	04 18	27 04	24 06	25 18	11 58	---	---	---	---	---	---	---	---	33 03	26 04	25 06	11 03	06 05	04 04	02 03	33 04	33 14	---	---
Sylhet	09 04	09 02	19 06	19 13	19 12	18 16	---	---	---	---	---	---	---	---	---	15 05	18 13	19 25	20 27	---	---	---	-	---	---	---
Veraval	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	---																	
Dacca	---																	
Karachi	26 17	26 16	23 20	28 17	31 16	33 10	06 09	08 13	28 12	27 15	28 07	---	---	---	---	---	---	---
Peshawar	---	35 07	33 08	27 05	23 04	20 05	19 11	25 15	26 17	29 25	-	---	---					
Quetta	---																	

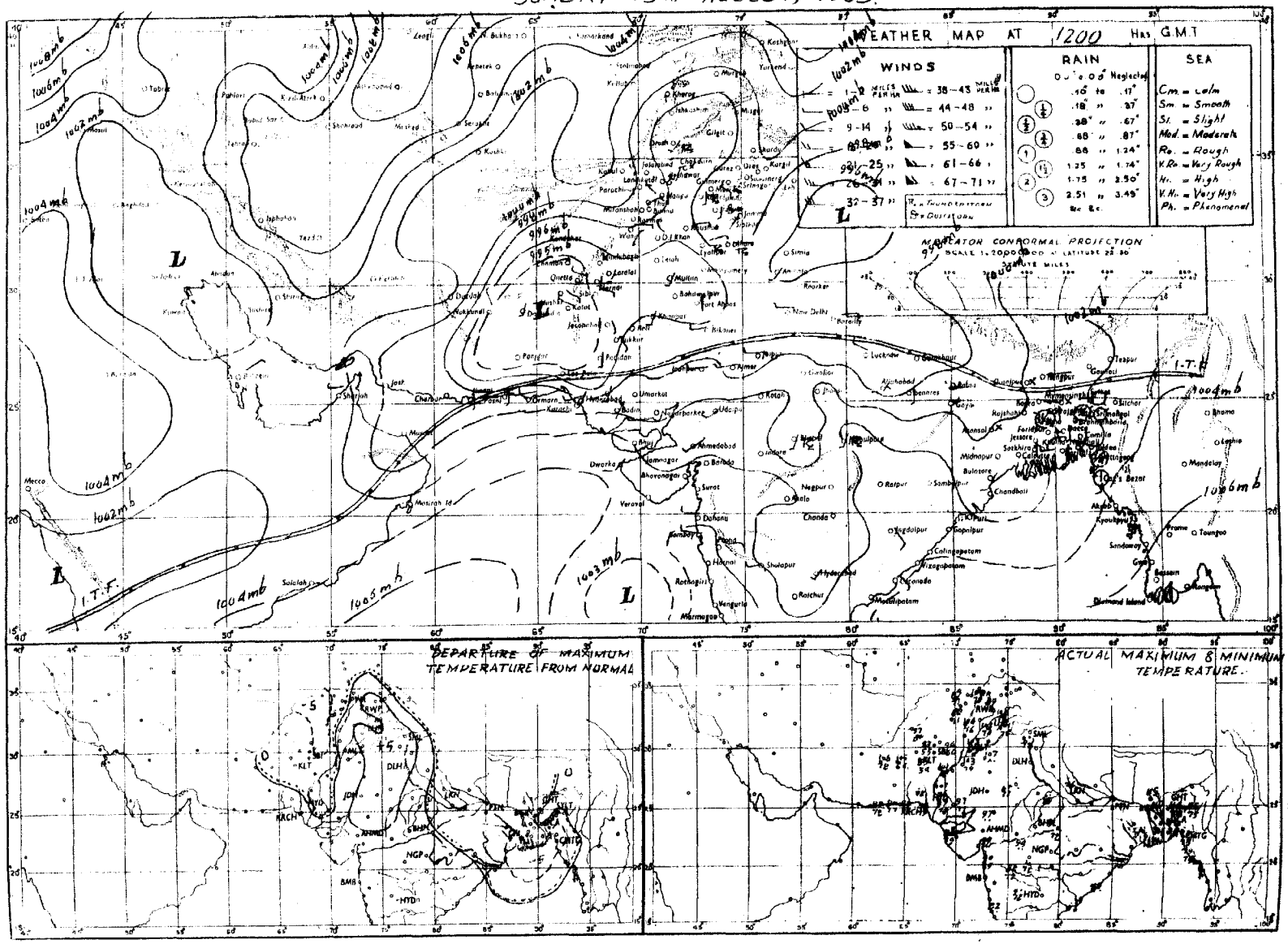
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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-11

PAKISTAN DAILY WEATHER MAP

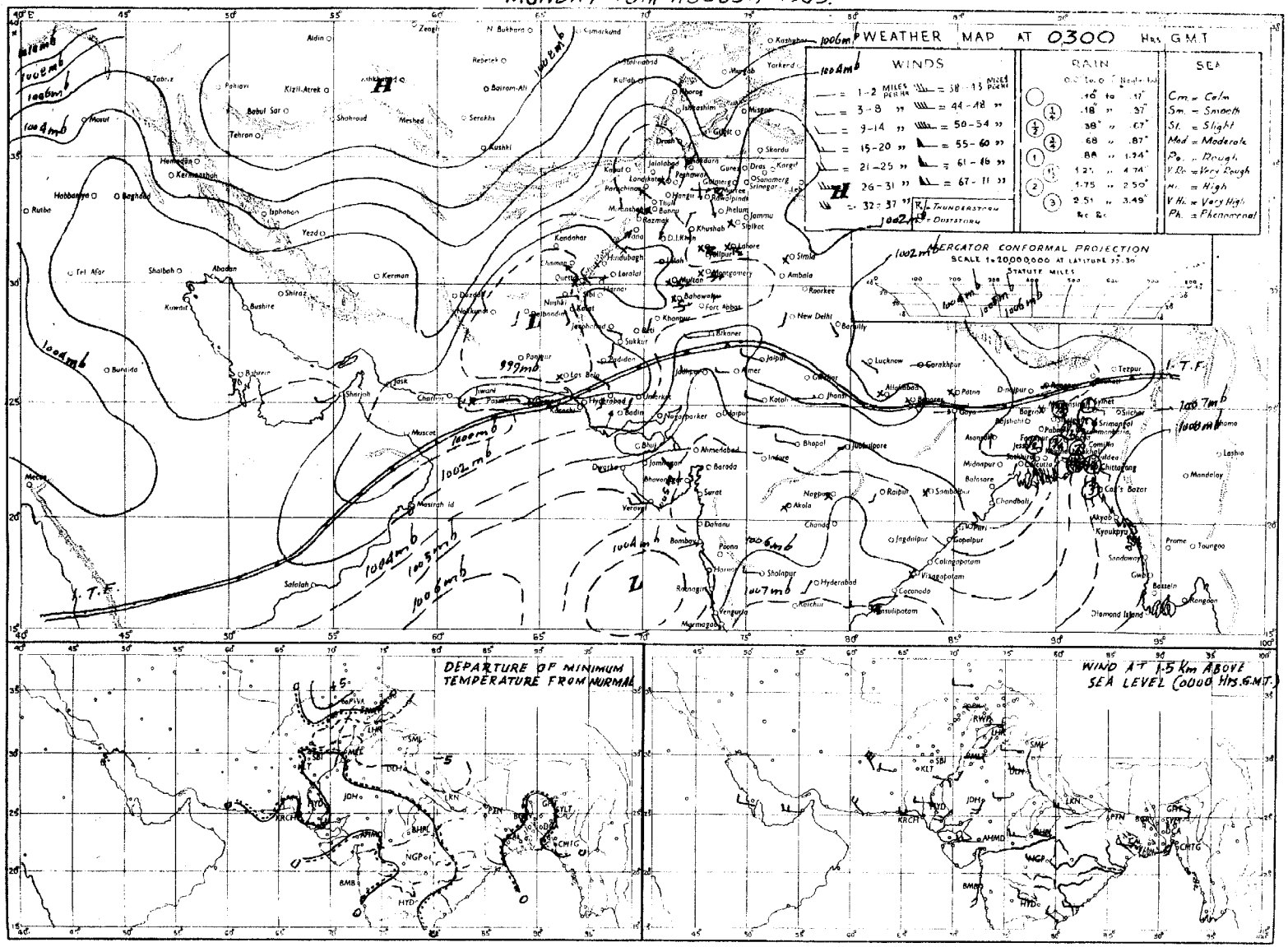
SUNDAY 15th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 16th AUGUST, 1965.



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. 19

TUESDAY THE 17th AUGUST, 1965.

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

RESTRICTED

Observations from Northeast India are lacking but believe an easterly low pressure area lies over Chata Nagpur and east Madhya Pradesh. Under its influence rain/thundershowers have been widespread in Chittagong, Dacca and Khulna divisions, fairly widespread in Rajshahi division.

The seasonal trough of low pressure continues to extends from Kalat division to Multan division.

Thunderstorm/showers have been local in Rawalpindi and Peshawar divisions and scattered in Quetta division.

The trough of low in east central Arabian Sea off Maharashtra Coast persists.

Chief amounts of rainfall are: Dinajpur 2"; Maijdee Court 1½"; Sylhet, Barisal, Murree and Parachinar 1" each; Narayanganj 3/4"; Cox's Bazar Comilla, Mymensingh, Faridpur, Khulna, Satkhira, Jessore, Pabna, Sirajganj and Rangpur ½" each; and Rangmati, Chittagong, Srimangal, Dacca and Barkhan ¼" each.

Day temperatures were: 3—5 °F (2—3 °C) below normal in East Pakistan and in Khairpur divisions and were to the same extent above normal in Sargodha, Lahore, Rawalpindi and Hyderabad divisions.

Forecast valid until the evening of 18th August, 1965:— Rain/thundershowers will be fairly widespread in East Pakistan, local in Peshawar and Rawalpindi divisions and scattered in Lahore, Sargodha, Multan, divisions and in Kashmir.

Karachi-11
The 17th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 —	030	6	4	18	09	//	//	/	925	70	/	/	/	/	/	75	81
	Cox's Bazar —	045	6	6	13	07	97	02	6	049	80	4	4	5	3	0	74	81
	Chittagong ...	000	0	6	18	08	96	03	2	049	78	6	3	/	2	1	75	84
	Maijdee Court ...	010	6	6	18	05	96	03	6	038	81	6	2	6	0	0	75	83
	Comilla ...	000	0	8	18	05	96	03	1	032	81	8	4	4	/	1	80	82
	Brahmanbaria ...	000	0	6	18	03	96	03	1	039	80	6	5	5	/	/	77	85
	Sylhet ...	054	9	8	13	03	96	20	6	040	77	5	5	1	2	0	76	83
	Srimangal ...	021	3	6	18	03	96	00	6	040	80	6	7	3	0	0	77	88
Dacca	Mymensingh ...	000	0	7	13	02	97	03	2	028	82	7	4	6	0	0	78	85
	Narayanganj ...	061	6	7	18	02	96	03	6	082	83	5	4	2	7	0	77	85
	Dacca (Tezgaon) ...	027	9	7	23	05	97	02	6	029	82	4	9	4	3	[illegible]	75	84
	Faridpur ...	050	0	7	34	02	96	61	6	025	81	4	5	5	1	0	77	84
Khulna	Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna ...	000	8	7	00	00	97	03	6	028	83	7	5	5	0	0	80	84
	Satkhira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore ...	009	7	8	18	02	96	03	6	029	78	8	8	5	/	/	77	83
Rajshahi	Pabna ...	040	8	7	00	00	97	60	6	023	77	5	7	5	7	0	76	83
	Sirajganj ...	010	0	6	18	02	97	02	2	023	80	6	2	5	4	0	74	81
	Rajshahi ...	098	5	8	18	02	96	03	6	020	79	8	7	6	0	0	76	87
	Bogra ...	000	0	7	18	03	96	03	2	024	81	5	5	5	2	0	76	85
	Dinajpur ...	195	1	7	09	02	96	02	6	013	80	7	5	6	1	/	76	85
	Rangpur ...	000	0	4	09	02	96	01	1	995	88	4	0	9	1	0	77	91
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	96	02	0	982	96	0	0	9	0	0	61	98
	Sialkot ...	000	0	0	23	01	96	00	0	984	95	0	0	9	0	0	69	99
Rawalpindi	Jhelum ...	000	0	0	23	03	97	01	0	972	95	0	0	9	0	0	68	98
	Islamabad ...	000	0	6	13	12	95	17	1	///	92	5	9	5	2	0	66	96
	Rawalpindi ...	000	0	5	05	17	96	17	1	981	95	3	5	6	4	0	65	97
	Campbellpur ...	000	0	0	13	02	98	00	1	974	10	0	0	9	0	0	83	10
Sargodha	Khushab ...	000	0	0	09	02	98	01	0	981	98	0	0	9	0	0	74	98
	Sargodha ...	000	0	0	00	00	97	01	1	992	95	0	0	9	0	0	72	95
	Lyallpur ...	000	0	0	00	00	96	00	0	979	99	0	0	9	0	0	75	01
Multan	Montgomery ...	000	0	0	00	00	97	01	1	977	97	0	0	9	0	0	71	00
	Multan ...	000	0	0	00	00	96	05	0	972	99	0	0	9	0	0	69	00
	Leiah ...	000	0	4	00	00	94	06	1	979	90	0	0	9	8	0	72	01
Bahawalpur	Khanpur ...	000	0	0	00	00	96	02	0	967	00	0	0	9	0	0	67	01
	Bahawalpur ...	000	0	0	00	00	96	00	0	970	99	0	0	9	0	0	78	01
	Fort Abbas ...	000	0	0	27	02	98	00	0	976	00	0	0	9	0	0	67	03
Peshawar	Chakdara ...	000	0	2	37	02	97	03	0	947	94	1	1	9	0	4	64	95
	Peshawar ...	000	0	1	36	05	96	05	1	969	94	1	0	9	3	0	67	97
	Haripur ...	000	3	4	20	04	98	03	1	963	97	1	1	6	0	0	64	01
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	961	94	0	0	9	0	0	68	96
	D. I. Khan ...	000	0	0	00	00	98	00	0	983	97	0	0	9	0	0	71	98
Quetta	Sibi —	000	0	0	13	02	97	10	6	///	//	0	0	9	0	0	70	09
	Nokkundi —	000	0	0	34	02	95	05	0	939	02	0	0	9	0	0	13	03
Kalat	Turbat —	000	0	0	23	02	98	02	0	931	08	0	0	9	0	0	60	11
	Jiwani ...	000	0	0	18	09	97	02	0	964	85	0	0	9	0	0	77	90
	Pasni ...	000	0	0	13	10	97	00	0	963	87	0	0	9	0	0	83	90
Karachi Division	Ormara ...	000	0	0	18	03	97	02	0	974	89	0	0	9	0	0	76	93
	Lasbela ...																	
	Karachi (Manora) ...	000	0	0	23	03	96	02	0	990	84	0	0	9	0	0	79	87
	Karachi (Airport) ...	000	0	4	27	10	96	01	2	994	85	4	6	5	0	0	77	89
Hyderabad	Nagarparkar ...	000	0	0	30	03	97	00	0	003	95	0	0	9	0	0	75	95
	Umarkot ...	000	0	0	23	05	97	00	0	978	94	0	0	9	0	0	80	06
	Hyderabad ...	000	0	0	23	09	97	02	0	983	95	0	0	9	0	0	75	91
	Badin ...	000	0	0	23	02	97	00	0	015	93	0	0	9	0	0	75	95
Khairpur	Padidan ...	000	0	0	18	03	97	02	0	968	03	0	0	9	0	0	65	05
	Nawabshah ...	000	0	0	23	12	96	02	0	977	01	0	0	9	0	0	74	03
	Sukkur ...	000	0	0	23	05	96	02	0	968	02	0	0	9	0	0	72	03
	Kashmore ...	000	0	0	18	03	98	02	0	000	01	0	0	9	6	7	70	02
	Jacobabad ...	000	0	0	11	05	96	02	0	974	99	0	0	9	0	0	76	99
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	098	2	8	13	09	96	95	6	451	59	8	9	2	/	/	52	73
Peshawar	Drosh * ...	000	4	7	23	05	97	17	9	415	96	6	9	7	6	0	49	77
	Cherat * ...	000	0	0	18	05	98	00	0	436	87	0	0	9	0	0	63	93
	Kakul * ...	000	4	7	09	07	97	17	9	440	77	6	3	6	0	3	61	84
	Landikotal * ...	000	0	4	00	00	98	01	1	494	92	0	0	9	7	0	53	95
	Parachinar * ...	065	6	6	13	02	96	21	0	418	79	6	6	9	0	0	58	82
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	423	91	0	0	9	0	0	53	93
	Wana * ...	000	0	2	11	02	99	02	0	410	87	2	1	8	0	0	49	90
Quetta	Fort Sandeman * ...	000	0	8	09	13	99	03	0	430	88	8	2	5	0	0	26	05
	Hindubagh * ...	000	0	0	00	00	98	00	0	389	91	0	0	9	0	0	67	92
	Loralai * ...	000	0	6	13	02	98	01	0	410	89	0	0	8	1	7	89	94
	Barkhan * ...	000	0	9	23	09	98	02	0	407	91	9	6	5	0	0	62	91
	Harnai * ...	000	0	6	27	04	98	02	0	406	93	5	5	5	0	4	23	96
	Quetta * ...	000	0	1	27	05	98	01	0	409	92	1	1	6	3	0	39	94
	Chaman * ...	000	0	0	27	03	98	00	0	459	95	0	0	9	0	0	95	97
	Nushki * ...	000	0	0	02	03	98	00	0	471	00	0	0	9	0	0	73	00
	Dalbandin * ...	000	0	0	23	02	97	02	0	428	00	0	0	9	0	0	39	03
Kalat	Kalat * ...	000	0	0	31	02	98	00	0	412	84	0	0	9	0	0	47	89
	Khuzdar * ...	000	0	0	13	09	97	02	0	441	90	2	1	7	0	0	44	09
	Panjgur * ...	000	0	0	06	03	95	05	0	420	90	0	0	9	0	0	36	01

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	030	0	2	18	02	98	01	1	113	83	1	8	6	6	2	76	75
Cox's Bazar	045	9	6	13	05	97	01	2	095	80	3	4	5	4	8	76	75
Chittagong	027	6	4	13	09	97	02	6	095	82	0	0	9	4	0	75	74
Maijdee Court	150	9	4	16	05	97	01	6	094	83	4	4	7	0	0	78	75
Comilla	044	5	5	18	05	96	02	6	089	80	5	4	6	0	0	77	75
Brahmanbaria	010	0	6	18	07	97	03	1	091	80	6	5	5	0	0	76	76
Sylhet	106	9	8	09	05	96	50	6	095	77	7	7	3	2	/	75	75
Srimangal	021	0	3	00	00	96	00	0	099	82	0	0	9	0	/	75	75
Mymensingh	066	5	6	00	00	96	03	6	088	78	8	6	6	1	1	77	75
Narayanganj	074	9	8	13	03	97	21	6	088	82	8	7	2	/	/	78	77
Dacca (Tezgaon)	027	0	6	18	05	97	01	2	087	82	5	5	4	3	0	76	79
Faridpur	050	0	5	16	03	97	02	2	078	84	3	5	5	1	0	78	78
Barisal	102	9	4	00	00	97	03	6	087	80	4	0	9	4	0	77	76
Khulna	039	9	4	18	05	97	02	2	083	83	4	5	5	0	0	79	77
Satkhira	038	0	8	23	05	96	03	1	///	85	6	4	6	2	0	85	71
Jessore	060	0	5	18	03	97	02	1	075	82	5	5	6	0	0	79	77
Pabna	040	0	7	23	05	98	01	2	076	81	7	0	9	7	0	79	75
Sirajganj	050	2	8	18	03	98	02	6	078	80	8	7	5	0	0	78	77
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dinajpur	200	8	7	09	02	96	02	2	076	82	7	5	6	2		78	78
Rangpur	038	0	5	36	02	96	01	6	078	83	5	0	9	2	0	79	79
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	034	89	0	0	9	0	0	74	80
Sialkot	000	0	0	00	00	97	00	0	035	89	0	0	9	0	0	69	76
Jhelum	000	0	1	31	02	97	02	0	035	86	0	0	9	0	9	69	78
Islamabad	000	9	8	00	00	96	02	9	///	87	0	0	9	0	0	69	75
Rawalpindi	000	0	1	36	02	98	02	0	035	84	0	0	9	0	3	68	76
Campbellpur	000	0	2	13	02	98	01	0	028	98	1	1	9	0	0	89	89
Khushab	000	0	0	05	03	97	00	0	033	86	0	0	9	0	0	77	75
Sargodha	000	0	0	07	03	97	01	0	038	84	0	0	9	0	0	72	78
Lyallpur	000	0	0	00	00	99	00	0	021	86	0	0	9	0	0	75	79
Montgomery	000	0	0	00	00	96	02	0	027	88	0	0	9	0	0	73	82
Multan	000	0	3	18	02	96	05	0	023	89	2	0	9	3	1	74	83
Leiah	000	0	0	00	00	94	06	0	970	86	0	0	9	0	0	73	77
Khanpur	000	0	0	23	02	96	02	0	026	83	0	0	9	0	0	73	74
Bahawalpur	000	0	0	00	00	96	00	0	039	88	0	0	9	0	0	73	81
Fort Abbas	000	0	0	23	03	98	00	0	025	90	0	0	9	0	0	69	83
Chakdara	000	0	5	16	02	97	01	2	030	77	5	0	9	3	0	65	74
Peshawar	000	0	3	06	03	96	05	1	039	82	1	1	6	3	1	65	77
Haripur	000	3	3	05	02	97	03	1	034	82	3	0	9	3	0	68	75
Bannu	000	0	0	00	00	99	00	0	071	79	0	0	9	0	0	72	76
D. I. Khan	000	0	0	05	02	98	00	0	032	86	0	0	9	0	0	77	80
Sibi	000	0	2	00	00	97	03	1	021	88	2	1	9	2	0	68	85
Nokkundi	000	0	0	34	05	97	02	0	998	83	0	0	9	0	0	19	78
Turbat	000	0	0	16	01	98	02	0	982	84	0	0	9	0	0	72	//
Jiwani	000	0	6	18	05	97	01	2	019	82	6	6	5	0	0	75	79
Pasni	000	0	5	09	10	97	00	0	012	70	0	0	9	0	5	77	82
Ormara	000	0	6	09	01	96	03	2	014	82	0	1	6	0	0	76	74
Lasbela																	
Karachi (Manora)	000	0	6	23	02	96	03	0	027	81	3	6	5	4	0	77	79
Karachi (Airport)	000	0	7	27	03	96	02	2	038	82	7	6	5	0	0	73	80
Nagarparkar	000	0	0	31	03	97	00	0	025	80	0	0	9	0	0	74	78
Umarkot	000	0	0	00	00	97	00	0	///	//	0	0	9	0	0	78	78
Hyderabad	000	0	0	23	02	97	02	0	032	82	0	0	9	0	0	72	78
Badin	000	0	0	23	02	97	00	0	056	81	0	0	9	0	0	74	77
Padidan	000	0	0	13	05	97	02	0	025	81	0	0	9	0	0	73	78
Nawabshah	000	0	0	13	09	96	02	0	931	80	0	0	9	0	0	74	77
Sukkur	000	0	0	16	05	96	02	0	024	82	0	0	9	0	0	74	81
Kashmore	000	0	0	18	02	98	02	0	028	86	0	0	9	9	0	69	81
Jacobabad	000	0	0	16	03	96	01	0	026	84	0	0	9	0	0	77	82
Veraval																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	103	9	2	27	02	98	01	9	492	63	0	0	9	5	0	57	56
Drosh	000	9	7	00	00	97	01	9	482	71	8	7	9	0	0	59	69
Cherat	000	0	0	18	05	98	00	2	473	75	0	0	6	0	0	63	72
Kakul	000	9	1	31	02	97	01	9	478	75	1	2	6	3	0	66	68
Landikotal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parachinar	096	7	8	13	02	98	02	0	440	69	8	0	9	0	0	56	67
Miranshah	000	0	0	00	00	99	00	6	454	78	0	0	9	0	0	57	63
Wana	000	0	0	20	02	96	06	0	452	71	0	0	9	0	0	55	64
Fort Sandeman	000	0	0	00	00	95	03	0	447	75	0	0	6	3	0	37	70
Hindubagh	000	0	0	00	00	98	00	2	429	74	0	0	9	0	0	49	62
Loralai	000	0	0	23	02	98	00	0	410	[illegible]	0	0	9	0	0	69	62
Barkhan	031	0	0	31	05	98	02	0	438	//	0	0	9	0	0	63	66
Harnai	000	0	0	36	02	99	00	0	415	82	0	0	9	0	0	64	68
Quetta	000	0	0	00	00	96	00	0	465	70	0	0	9	0	0	50	63
Chaman	000	0	0	00	00	96	00	0	451	82	0	0	9	0	0	92	80
Nushki	000	0	0	34	05	97	00	0	457	84	0	0	9	0	0	52	70
Dalbandin	000	0	0	00	00	96	02	0	433	63	0	0	9	0	0	27	65
Kalat	000	0	0	18	02	96	00	0	517	70	0	0	9	0	0	28	55
Khuzdar	000	0	0	27	02	97	01	0	449	79	0	0	9	0	0	53	74
Panjgur	000	0	2	05	03	95	05	0	443	77	2	0	9	0	0	55	68

Stations (2)	Departure from Normal of: Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall: Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—
Cox's Bazar	— 4	— 1	—	—	—	140
Chittagong	— 2	— 2	—	—	—	108
Maijdee Court	— 2	— 3	6.74	+ 9.2	86.3	115
Comilla	— 5	— 1	—	—	—	94
Brahmanbaria	—	—	—	—	—	78
Sylhet	—	—	—	—	—	—
Srimangal	— 2	— 1	50.5	+10.1	69.0	98
Mymensingh	— 2	— 3	54.8	+13.0	68.1	91
Narayanganj	— 2	— 2	—	—	—	74
Dacca (Tezgaon)	—	—	—	—	—	—
Faridpur	— 3	0	—	—	—	71
Barisal		— 2	41.3	+ 1.5	51.7	81
Khulna	— 3	— 1	—	—	—	68
Satkhira		— 7	—	—	—	65
Jessore	—	—	—	—	—	65
Pabna	—	—	—	—	—	59
Sirajganj	— 6	— 2	—	—	—	64
Rajshahi	— 1					—
Bogra	— 4					69
Dinajpur	— 4	0	—	—	—	72
Rangpur	+ 2	+ 1	35.8	— 5.1	51.3	84
Jammu						—
Lahore (Jail Rd.)	+ 1	+ 2	9.9	+ 0.1	15.7	19
Sialkot	+ 5	— 2	3.5	—12.7	13.4	33
Jhelum	—	—	10.8	—	21.8	—
Islamabad	—	—	—	—	—	
Rawalpindi	+ 3	+ 1	6.0	— 9.8	28.3	36
Campbellpur	—	—	5.8	—	20.9	—
Khushab	— 2	— 6	4.9	— 2.3	13.6	18
Sargodha	—	—	5.3	—	14.3	—
Lyallpur	+ 3	— 1	3.7	— 2.4	7.4	13
Montgomery	— 1	0	2.3	— 3.2	3.6	18
Multan	+ 2	0	3.6	— 0.1	8.3	7
Leiah	—	—	1.4	—	4.2	8
Khanpur	— 2	— 7	—	—	—	6
Bahawalpur	+ 1	0	1.6	— 2.0	1.7	6
Fort Abbas	—	—	—	—	—	8
Chakdara	—	—	4.0	—	25.2	—
Peshawar	— 1	— 2	4.1	+ 1.0	18.8	11
Haripur	—	—	5.0	—	25.0	—
Bannu	—	—	1.6	—	13.3	11
D. I. Khan	— 2	— 1	1.7	— 2.5	4.7	9
Sibi	—	—	0.5	—	2.7	3
Nokkundi	—	—	0	—	2.7	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	4.4	5
Pasni	+ 1	+ 6	0	— 0.9	4.8	6
Ormara	—	—	0.3	— 0.5	1.5	6
Lasbela						8
Karachi (Manora)	+ 2	+ 1	4.0	— 1.1	4.0	8
Karachi (Airport)	—	—	4.2	—	4.3	—
Nagarparkar	—	—	9.8	—	9.8	—
Umarkot	—	—	3.7	—	4.0	—
Hyderabad	+ 4	— 1	2.2	— 2.6	2.2	7
Badin	+ 3	— 2	0.8	— 4.8	0.8	9
Padidan	—	—	1.3	—	1.6	—
Nawabshah	—	—	0.2	—	0.5	—
Sukkur	—	—	0.1	—	0.3	4
Kashmore	—	—	0.7	.	0.7	—
Jacobabad	— 4	0	0.3	— 1.7	1.1	4
Veraval						30
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						5
Murree	+ 3	— 1	22.1	— 3.4	61.3	59
Drosh	/	— 3	—	—	—	18
Cherat	+ 4	+ 2	3.5	— 4.5	36.1	29
Kakul	—	—	9.5	—	40.7	—
Landikotal	—					—
Parachinar	— 3	+ 3	—	—	—	29
Miranshah	—	—	2.5	— 1.1	6.0	13
Wana	—	—	0.5	—	7.8	11
Fort Sandeman	+ 8	— 3	4.3	+ 0.3	14.5	11
Hindubagh	—	—	0.4	—	11.6	—
Loralai	—	—	1.9	—	3.6	9
Barkhan	—	—	—		—	—
Harnai	—	—	7.1	+ 1.6	12.3	14
Quetta	—	—	1.0	0	9.5	9
Chaman	— 1	+ 8	0	— 0.1	3.9	8
Nushki	—	—	0	—	3.3	—
Dalbandin	— 2	— 6	0	— 0.3	3.3	4
Kalat	0	— 2	0	— 1.1	4.7	7
Khuzdar	—	—	—	—	—	—
Panjgur	+ 1	— 5	—	—	—	5

† Givin in Code

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

** These stations report for 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 seet he summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 17th AUGUST 1965.

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 $N_sC_hh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shams	23 220	690 00	5 25 10	98 02 1	024 27	41 2 11	76 6 36	...	00 0 27	12 5 22
Cilicia	23 206	637 00	0 23 18	98 20	019 24	00 9 00	16 6 18	—	05 3 24	12 3 24
Cilicia	23 215	622 06	0 23 18	97 02 0	028 28	00 9 00	36 4 00	—	00 2 24	12 3 25
Trapca	23 257	575 06	0 32 13	97 08 0	026 35	00 9 00	25 4 00	—	...	—
Sammraalal	23 157	534 12	2 15 19	97 01 0	013 27	00 9 00	26 7 06	—	00 6 24	11 6 23
Vipare	23 283	496 12	0 07 02	97 02 0	003 19	00 9 00	// / / /	—	00 4 26	10 7 21
Glivia	23 237	651 18	3 23 12	98 02 0	009 / /	16 4 00	// / / /	...	05 4 25	12 2 24
Forest Hill	23 253	577 18	2 00 00	97 02 0	978 31	00 9 00	75 3 02	...	00 2 28	10 0 0
Madisolloyd	23 101	653 18	4 23 17	98 02 0	101 27	42 4 00	27 2 08	...	00 1 23	12 3 32

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra	...													
Chittagong	...													
Dacca	...	00 00	086 272 242	...	...	144 /// 135	...	310 075 052	...	580 575 632	750 688 758	959 838	411 155	...
Jiwani	...	00 00		...	...		...		...			231 040	...	...
Karachi	...	00 00	001 288 272	...	...	143 245 999	...	315 258 999	...	588 575 999	761 592 999	—	...	...
Lahore	...	00 00	978 293 332	...	...	141 205 122	...	337 105 522	...	580 520 890	755 000 999	...	...	...
Multan	...	00 00		...	...		...		...			...	...	...
Peshawar	...	00 00	963 262 188	...	—	146 232 183	...	339 082 999	...	587 692 082	750 702 999	964 805	...	...
Quetta	...	00 00	817 185 135	...	...	...	...	311 158 999	...	585 552 999	757 642 999	976 562	277 999	...

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. HHHH (T St. HHHHT)	
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra	...												
Chittagong	...												
Dacca	...	00 00	900 225 225	800 125 108	600 002 538	350 757 ///	250 941 ///	...	...	...	150 155 ///	...	...
Jiwani	...	00 03						—	...	...		...	—
Karachi	...	00 00	900 291 / /	898 201 ///	600 032 ///	350 631 ///	...	...	...	...	350 631 ///	...	...
Lahore	...	00 00	800 165 015	600 050 999	350 660 999	...	...	...	...	...	300 660 999	...	...
Multan	...	00 00			...	...	...	...	...	...		...	...
Peshawar	...	00 00	900 255 192	600 011 ///	350 757 ///	...	...	...	...	...	300 805 999	...	...
Quetta	...	01 00	800 201 ///	600 071 ///	350 631 ///	250 997 ///	...	...	...	...	200 999 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0600hrs. GM.T † of date (dd ff)										
	0.2	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	8.1
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	...	...	...	...	...	...	...	...	...	17 07	...	...	...	...	...	20 33	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	19 04	19 02	17 02	22 01	27 05	25 04	32 01	29 02	...	09 11	15 05	19 07	28 04	36 09	...	16 03	14 02	03 02	02 02	04 01	13 09	14 13	15 09	21 18	...
Chhor ...	23 06	23 07	21 04	01 01	35 05	20 07	32 05	...	—	22 15	23 21	20 17	15 13	13 05	...	20 10	20 12	19 15	...	...	...	...	...	...	...	...
Chittagong ...	23 15	20 23	21 29	...	...	...	...	...	...	17 12	19 05	19 12	21 13	21 10	18 15	18 09	18 09	17 08	16 05	...	22 07	19 15	17 15	15 15	15 12	15 15
Cox's Bazar ...	17 10	17 13	19 15	21 20	21 23	...	...	—	...	15 06	15 05	...	...	...	...	14 08	11 07	14 09	17 08	20 07	22 03	...	...	...	...	...
Dacca ...	19 13	19 16	20 20	20 19	19 15	...	...	...	...	19 16	20 17	20 16	12 12	22 10	...	16 27	17 24	17 23	18 26	20 29	21 27	21 20	20 21	20 26	20 25	18 23
Dalbandin ...	...	—	23 08	23 05	24 10	20 13	22 13	24 11	28 07	...	...	16 06	20 13	22 14	22 23	...	—	13 01	24 09	24 18	24 09	21 23	21 33	19 39	19 11	22 14
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	25 09	24 05	...	...	...	...	...	...	22 03	23 01	20 03	—	...	...	24 03	15 01	...	...	...	...	...	...
Fort Sandeman ...	...	...		27 06	30 10	25 09	23 15	29 21	31 21	...	...	...	06 06	20 03	24 05	...	...	...	05 03	34 05	33 08	26 11	...	...	...	...
Jacobabad ...	14 10	13 09	// /	01 04	01 04	04 04	17 01	21 30	25 02	18 13	17 10	13 08	36 09	33 11	05 19	16 07	15 07	11 07	11 06	08 05	26 01	09 04	13 08	...	...	...
Jessore ...						...	...	...	...	21 17	21 19	20 18	22 16	...	...	19 13	20 11	20 12	21 12	...	...	...	...	...	...	...
Jhalum ...	25 03	21 07	20 05	04 06	36 05	06 02	34 03	28 08	30 04	09 01	15 03	07 02	35 03	30 15	27 08	08 02	09 04	12 04	11 06	07 04	36 05	29 06	16 06	15 13	14 07	13 25
Jiwani ...	19 06	11 06	11 10	03 08	03 08	04 12	30 09	30 13	19 15	11 17	13 15	...	...	...	...	11 14	13 14	...	...	...	...	...	...	...	...	...
Karachi ...	24 15	27 09	27 10	...	...	...	...	...	...	...	...	...	...	...	...	22 08	23 07	08 09	08 06	08 06	07 06	12 11	20 09	16 12	13 07	...
Khanpur ...	14 02	15 02	15 04	17 04	12 04	36 07	31 03	26 10	33 11	22 06	21 04	23 05	25 04	25 08	26 15	18 04	18 05	15 06	14 05	10 04	07 01	08 03	10 05	07 03	...	...
Lahore ...	31 04	29 06	27 04	21 04	24 10	26 09	28 08	31 12	32 13	13 07	13 05	18 01	28 04	28 05	28 03	09 04	10 05	11 03	11 03	36 04	32 04	28 06	03 05	01 08	24 18	24 31
Multan ...	35 04	05 06	36 03	16 07	23 05	32 12	33 15	32 14	30 13	17 11	19 12	21 10	27 06	30 06	29 08	23 06	20 05	18 04	18 05	13 03	06 02	31 04	36 04	05 07	18 16	22 25
Nawabshah ...	19 09	18 09	18 09	16 05	02 05	03 06	05 03	08 06	25 15	18 15	16 09	05 04	35 11	34 04	11 08	17 04	05 03	05 06	05 11	05 05	08 06	...	...	...	—	...
Panjgur ...	...	...	...	33 05	34 03	31 06	...	28 11	...	...	—	...	33 27	23 29	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	04 08	00 08	15 08	16 08	31 13	31 20	39 12	36 04	...	33 02	18 03	19 06	16 04	17 04	...	09 09	01 06	05 05	16 02	16 08	30 06	...	...	24	24
Quetta ...	—	...	...	—	30 04	28 07	31 07	...	...	...	...	...	...	—	...	...	...	...	...	18 04	22 05	11 11	12 17	12 19	17 17	24 29
Sargodha ...	08 01	18 01	23 01	15 03	17 02	34 04	32 12	30 01	18 07	10 08	11 04	12 01	24 02	13 05	03 03	07 04	10 03	12 03	07 04	10 08	29 02	21 09	11 03	21 04	23 23	24
Sylhet ...	...	...	...	...	...	...	—	...	...	...	...	...	—	...	...	19 04	19 07	19 12	...	...	...	...	.	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 11	29 08	04 09	04 11	08 11	08 08	07 08	07 13	06 25	22 18	22 10	...	...	...	—	—	...	—
Peshawar ...		33 03	33 05	06 04	11 04	12 07	19 15	21 21	23 23	24 23	—	...	...					
Quetta ...																		

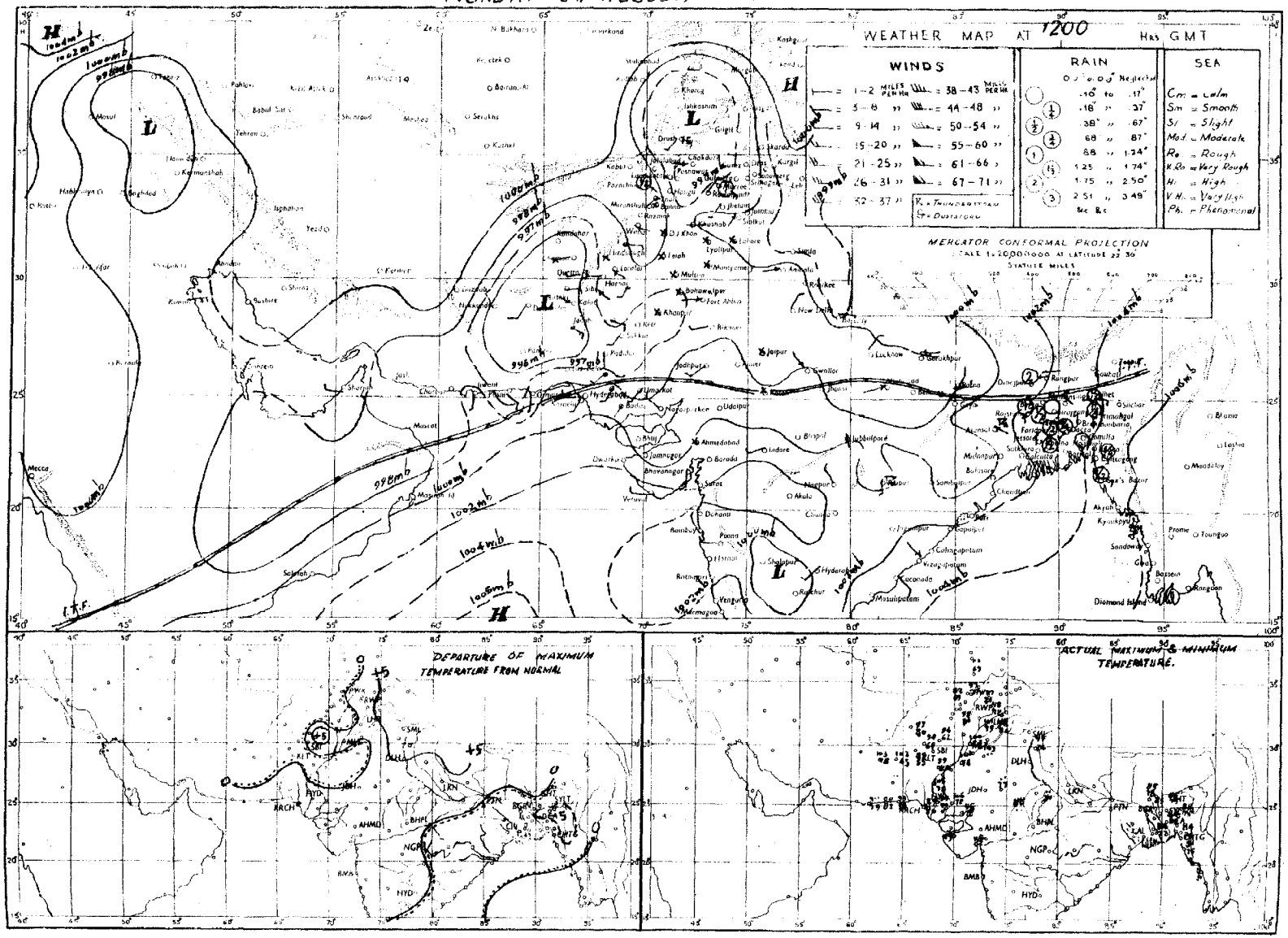
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

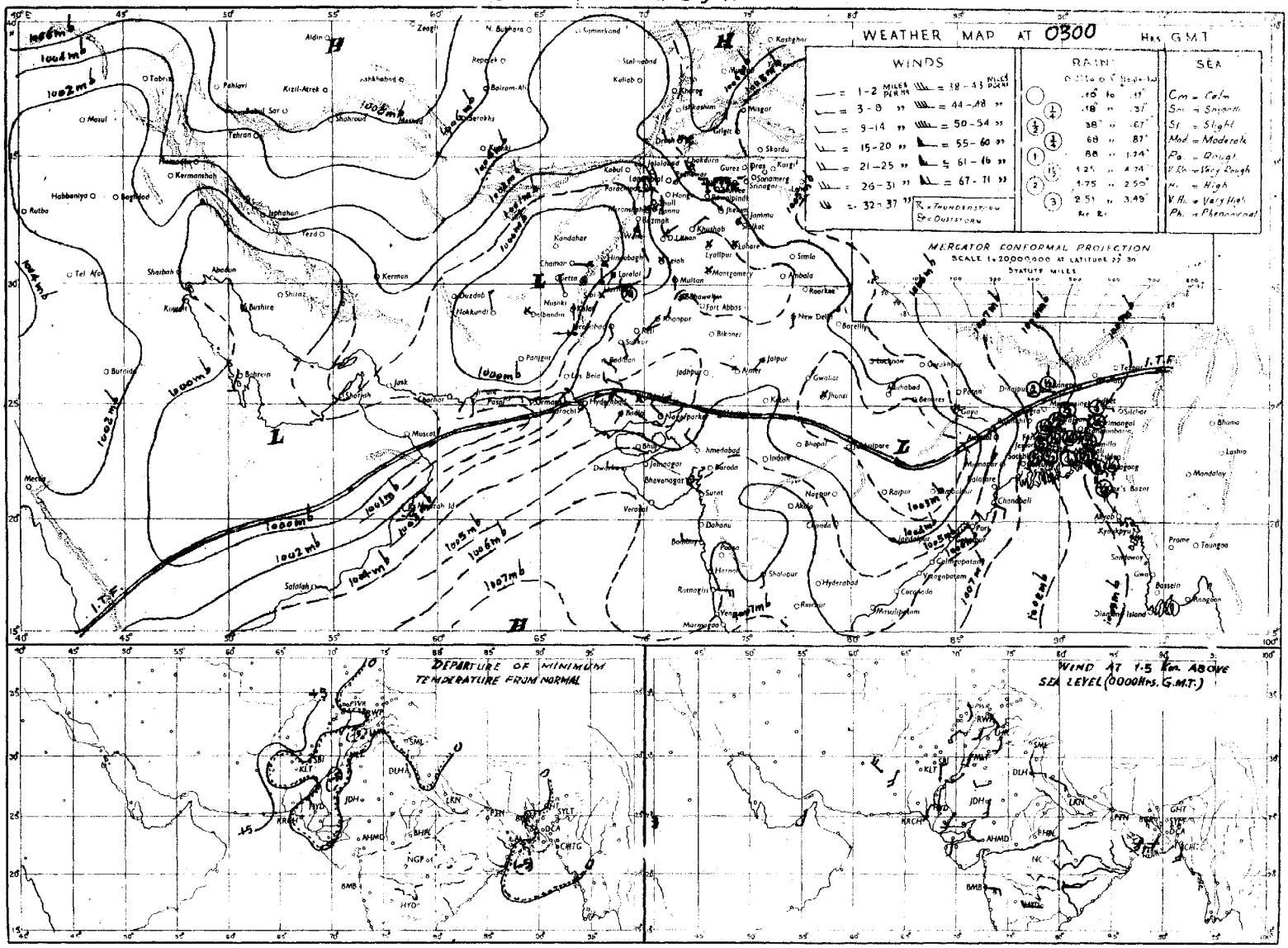
MONDAY 16th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 17th AUGUST, 1965.



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. 19

RESTRICTED

WEDNESDAY THE 18th AUGUST, 1965.

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

Yesterday's easterly low pressure wave over Chota Nagpur and adjoining areas now lies over Uttar Pradesh and neighbourhood.
Rain/thundershowers have been fairly widespread in Dacca and Rajshahi divisions and scattered in Chittagong division.
The seasonal trough of low pressure extends from Kalat division to Multan division.
Local rain/thuudershowers have been reported from Peshawar division and scattered from Rawalpindi and Quetta divisions.
The trough of low in east central Arabian Sea off Maharashtra Coast persists.

Chief amounts of rainfall are: Mymensingh 2"; Bogra 1½"; Harnai 1"; Dinajpur and Prachinar 3/4"each; Sylhet, and Murree ½" each; Srim angal, Dacca, Pabna, Sirajganj, Rangpur and Drosh ¼"each.

Day temperatures were: 3—5 °F (2—3 °C) above normal in Sargodha, Lahore, Rawalplndi, Multan, D.I. Khan, Hyderabad and Karachi divisions and 3—4°F (2°C) below **normal** in Rajshahi, **Khairpur** and Kalat divisions.

Forecast valid until the evening of 19th August, 1965:— Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Peshawar, Rawalpindi, Sargodha, Lahore and Multan divisions and in Kashmir.

Karachi-11
The 18th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	00	00	98	02	0	069	87	2	7	5	7	2	74	90
	Cox's Bazar	000	0	4	23	07	97	03	1	049	82	2	4	6	0	1	78	85
	Chittagong	000	0	3	27	02	97	02	0	049	82	3	0	9	2	1	82	87
	Maijdee Court	000	9	2	18	02	97	01	0	048	84	2	1	5	0	0	77	86
	Comilla	000	0	2	00	00	96	02	0	047	85	2	4	5	0	2	85	88
	Brahmanbaria	000	0	3	23	02	97	01	1	046	85	2	5	5	0	2	76	87
	Sylhet	009	6	7	00	00	97	03	6	049	82	6	4	4	2	0	76	83
	Srimangal	025	1	8	00	00	96	00	6	062	81	8	7	3	0	0	77	89
Dacca	Mymensingh	135	5	8	00	00	96	03	6	080	76	8	6	6	1	1	76	83
	Narayanganj	007	9	4	13	02	96	03	6	045	85	2	4	4	0	8	75	87
	Dacca (Tezgaon)	002	9	5	18	02	97	02	6	045	85	4	9	4	0	1	78	86
	Faridpur	000	0	5	20	02	97	02	2	030	85	2	5	5	1	0	79	87
Khulna	Barisal	000	0	4	00	00	97	02	2	064	82	4	0	9	4	2	79	86
	Khulna	000	0	4	18	05	97	02	2	045	83	3	5	7	7	0	78	89
	Satkhira	000	0	8	21	05	96	03	1	///	85	6	2	6	2	0	78	89
	Jessore	000	0	4	18	03	97	02	2	055	84	4	4	6	0	0	81	86
Rajshahi	Pabna	036	4	6	00	00	98	01	6	035	82	6	0	9	7	0	79	87
	Sirajganj	025	8	3	00	00	97	02	6	039	82	3	2	5	0	0	78	83
	Rajshahi	000	0	4	13	02	97	01	0	033	86	4	3	7	0	0	79	89
	Bogra	007	9	7	13	02	96	02	6	041	83	4	4	5	1	1	77	84
	Dinajpur	015	5	5	09	02	96	02	6	036	83	5	4	7	2	/	79	85
	Rangpur	000	0	4	13	02	96	01	2	932	84	2	2	6	2	0	77	85
Kashmir*	Jammu																	
Lahore*	Lahore (Jail Rd.)	000	0	2	00	00	95	05	0	008	01	2	2	7	0	0	65	02
	Sialkot	000	0	0	13	01	96	00	0	017	97	0	0	9	0	0	70	02
Rawalpindi	Jhelum	000	0	2	23	02	97	02	0	010	98	2	9	6	0	0	68	00
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	5	31	05	97	01	5	008	94	4	5	6	4	9	66	98
	Campbellpur	000	0	4	13	02	97	01	1	003	00	1	1	9	2	2	67	02
Sargodha	Khushab	000	0	0	18	03	97	00	0	010	00	0	0	9	0	0	78	00
	Sargodha	000	0	0	00	00	97	01	0	019	96	0	0	9	0	0	74	00
	Lyallpur	000	0	4	00	00	96	02	0	007	99	4	0	9	3	0	78	03
Multan	Montgomery	000	0	0	00	00	96	01	0	004	99	0	0	9	0	0	68	99
	Multan	000	0	0	18	02	96	02	0	006	00	0	0	9	0	0	67	03
	Leiah	000	0	6	27	06	95	03	1	895	93	0	0	9	4	0	63	02
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	003	02	0	0	9	0	0	64	
	Bahawalpur	000	0	0	00	00	96	00	0	999	01	0	0	9	0	0	76	03
	Fort Abbas	000	0	0	36	02	98	00	0	001	03	0	0	9	0	0	63	06
Peshawar	Chakdara	000	2	1	00	00	97	01	0	987	92	1	3	7	0	0	71	96
	Peshawar	000	0	2	36	03	96	05	1	008	96	2	3	6	0	3	64	98
	Haripur	000	0	4	05	02	97	03	1	000	98	0	2	6	0	0	66	00
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	053	97	0	0	9	0	0	73	00
	D. I. Khan	000	0	0	00	00	98	00	0	011	08	0	0	9	0	0	78	03
Quetta	Sibi	000	0	2	13	03	97	03	1	006	06	2	0	9	2	0	64	09
	Nokkundi	000	0	0	29	05	98	02	0	956	03	0	0	9	0	0	28	05
Kalat	Turbat	000	0	0	13	02	98	02	0	954	99	0	0	9	0	0	62	03
	Jiwani	000	0	5	13	10	97	02	2	015	85	5	6	5	0	0	73	87
	Pasni	000	0	0	13	14	97	00	0	996	85	0	0	9	0	0	81	86
Karachi Division	Ormara	000	0	0	27	03	97	02	0	004	87	0	0	9	0	0	77	97
	Lasbela	000	0	4	05	03	96	03	0	001	00	0	0	9	0	0	73	11
	Karachi (Manora)	000	0	0	23	02	96	02	0	014	86	0	0	9	0	0	77	89
	Karachi (Airport)	000	0	1	23	05	96	02	1	023	86	1	1	6	0	0	71	90
Hyderabad	Nagarparkar	000	0	0	23	05	97	00	0	013	95	0	0	9	0	0	70	95
	Umerkot	000	0	0	23	02	97	00	0	010	96	0	0	9	0	0	62	96
	Hyderabad	000	0	0	18	05	97	02	0	016	97	0	0	9	0	0	71	98
	Badin	000	0	0	18	03	97	00	0	031	95	0	0	9	0	0	70	96
Khairpur	Padidan	000	0	0	09	02	97	02	0	006	01	0	0	9	0	0	65	02
	Nawabshah	000	0	2	13	03	97	03	0	013	99	0	0	9	0	1	71	01
	Sukkur	000	0	0	05	02	96	02	0	004	02	0	0	9	0	0	68	02
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	0	16	09	96	02	0	010	97	0	0	9	0	0	77	00
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawapindi	Murree *	054	3	5	07	02	98	02	9	438	68	5	1	4	0	0	61	68
Peshawar	Drosh *	020	2	5	00	00	97	02	9	490	74	4	8	7	3	0	63	83
	Cherat *	000	0	0	25	05	98	00	0	461	89	0	0	9	0	0	68	90
	Kakul *	000	4	4	29	02	97	17	9	469	83	4	3	6	0	0	63	85
	Landikotal *	000	0	5	00	00	98	02	2	510	88	0	0	9	7	0	64	92
	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah *	000	0	0	05	05	94	02	2	464	83	8	2	8	0	0	53	94
	Wana *	000	0	4	89	02	97	02	1	457	86	4	2	7	0	0	55	89
Quetta	Fort Sandeman *	000	0	8	02	13	96	00	0	436	86	8	5	5	0	0	45	04
	Hindubagh *	000	0	0	00	00	98	00	0	475	90	0	0	9	0	0	64	91
	Loralai *	000	0	4	13	01	98	01	0	471	89	0	0	8	2	7	89	92
	Barkhan *	000	0	0	23	05	98	02	0	449	92	4	0	9	0	0	47	92
	Harnai *	097	4	6	27	07	98	17	6	439	95	2	3	4	5	4	54	96
	Quetta *	000	0	3	13	14	96	06	0	445	87	0	3	6	3	0	52	94
	Chaman *	000	0	0	36	02	98	00	0	444	97	0	0	9	0	0	97	97
	Nushki *	000	0	0	31	03	97	00	0	494	00	0	0	9	0	0	68	01
	Dalbandin *	000	0	0	25	03	96	02	0	452	01	0	0	9	0	0	32	04
Kalat	Kalat *	000	0	0	23	05	98	00	0	452	79	0	0	9	0	0	44	86
	Khuzdar *	000	0	6	13	07	97	02	/	451	88	6	5	7	0	0	53	92
	Panjgur *	000	0	6	18	09	95	05	0	443	96	6	0	7	9	0	52	01

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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	000	0	5	18	02	98	02	0	097	85	3	8	6	7	2	78	75	—	—	—	—	—	
Cox's Bazar	000	9	5	36	07	97	01	2	082	82	2	4	5	3	1	77	78	0	+ 2	—	—	—	140
Chittagong	000	0	5	20	04	97	02	0	083	83	5	2	6	2	1	78	78	+ 1	+ 2	—	—	—	108
Maijdee Court	000	9	2	00	00	97	13	0	087	84	2	2	5	2	0	75	79	+ 1	+ 1	6.74	+ 8.4	86.3	115
Comilla	000	0	4	00	00	96	02	2	077	84	4	4	7	0	0	81	79	+ 1	+ 3	—	—	—	94
Brahmanbaria	000	0	4	23	02	97	03	1	084	84	4	4	5	0	0	77	80	—	—	—	—	—	78
Sylhet	053	7	6	05	02	96	02	6	084	83	4	4	5	2	0	77	76	—	—	—	—	—	—
Srimangal	025	0	4	00	00	96	00	0	090	85	/	/	/	/	/	78	76	— 1	0	50.8	+ 9.9	69.3	98
Mymensingh	193	9	3	00	00	96	71	6	091	79	8	6	6	1	1	79	75	— 4	— 3	56.8	+14.4	70.0	91
Narayanganj	007	9	6	25	02	97	03	1	081	85	6	4	4	0	0	77	78	0	— 1	—	—	—	74
Dacca (Tezgaon)	020	8	6	23	02	97	01	6	079	83	3	4	4	6	0	77	77	—	—	—	—	—	—
Faridpur	010	0	5	16	02	97	02	2	080	84	3	5	5	1	0	77	79	0	+ 1	—	—	—	71
Barisal	000	0	3	00	00	97	02	2	087	65	3	7	6	0	0	75	78	— 1	0	41.3	+ 8.3	51.7	81
Khulna	003	0	3	27	05	97	02	1	081	85	0	0	7	4	0	79	77	+ 2	— 1	—	—	—	68
Satkhira	000	0	8	23	05	97	02	1	///	86	6	2	7	2	0	77	77	+ 1	— 1	—	—	—	65
Jessore	000	0	5	18	03	98	02	2	076	83	5	6	6	0	0	79	77	—	—	—	—	—	65
Pabna	036	0	3	23	05	99	01	2	074	82	3	8	7	0	0	77	76	—	—	—	—	—	59
Sirajganj	025	0	6	18	03	97	02	2	079	82	8	3	4	0	0	79	76	— 4	— 3	—	—	—	64
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					—
Bogra	129	8	6	23	03	96	02	6	078	80	6	5	4	2	0	78	77	— 5	— 1	—	—	—	49
Dinajpur	075	2	6	09	02	96	02	6	078	82	6	4	7	2		79	79	— 4	+ 1	—	—	—	72
Rangpur	025	2	7	09	02	96	01	6	079	81	2	5	6	0	0	80	78	— 4	0	36.0	— 5.3	51.6	44
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	044	88	0	0	9	0	0	77	82	+ 5	+ 4	9.9	— 0.3	15.7	19
Sialkot	000	0	0	00	00	97	00	0	042	89	0	0	9	0	0	75	77	+ 8	— 1	3.5	—13.0	13.4	32
Jhelum	000	0	0	00	00	96	02	0	039	89	0	0	9	0	0	71	80	—	—	10.8	—	21.8	—
Islamabad	000	9	0	00	00	97	02	0	///	86	0	0	9	0	0	69	77		—	—		—	—
Rawalpindi	000	0	0	00	00	97	05	9	036	86	0	0	9	0	0	69	78	+ 4	+ 3	6.0	—10.2	28.3	36
Campbellpur	000	0	0	13	07	98	00	0	056	8	0	0	9	0	0	78	85	—		5.8		20.9	—
Khushab	000	0	0	00	00	97	00	0	031	92	0	0	9	0	0	76	78	0	— 3	4.9	— 2.5	13.6	15
Sargodha	000	0	0	09	02	97	02	0	039	87	0	0	9	2	0	77	81	—	—	5.3	—	14.3	—
Lyallpur	000	0	0	00	00	96	00	0	033	87	0	0	9	0	0	77	82	+ 5	+ 2	3.7	— 2.6	7.4	12
Montgomery	000	0	0	00	00	96	02	0	026	88	0	0	9	0	0	75	83	— 3	+ 1	2.3	— 3.2	3.6	10
Multan	000	0	0	18	03	96	02	0	023	89	0	0	9	0	0	70	84	+ 5	+ 1	3.6	— 0.2	8.3	7
Leiah	000	0	3	00	00	95	02	2	957	88	0	0	9	4	0	74	80		—	1.4		4.2	3
Khanpur	000	0	0	23	05	96	02	0	043	86	0	0	9	0	0	74	79	—	—	—	—	—	4
Bahawalpur	000	0	0	00	00	96	00	0	047	88	0	0	9	0	0	72	81	+ 3	0	1.6	— 2.1	1.7	6
Fort Abbas	000	0	0	37	03	98	00	0	040	90	0	0	9	0	0	69	83	—	—	—	—	—	8
Chakdara	000	0	0	02	03	97	00	0	028	79	0	0	9	0	0	64	73	—	—	4.0	—	25.2	—
Peshawar	000	0	0	31	02	96	05	0	038	64	0	0	9	0	0	63	77	0	— 2	4.1	+ 1.0	18.8	11
Haripur	000	0	0	34	05	97	00	0	033	84	0	0	9	0	0	69	76	—	—	5.0	—	25.8	—
Bannu	000	0	0	00	00	99	00	0	083	81	0	0	9	0	0	71	76	—	—	1.6	—	13.3	11
D. I. Khan	000	0	0	00	00	98	00	0	028	89	0	0	9	0	0	76	82	+ 3	+ 1	1.7	— 2.5	4.7	9
Sibi	000	0	2	13	03	97	03	1	043	88	0	2	9	3	1	73	85	—	—	0.5	—	2.7	5
Nokkundi	000	0	1	02	02	97	03	0	026	85	1	0	9	1	0	13	73	—	—	0	—	2.7	3
Turbat	000	0	0	27	01	98	02	0	084	88	0	0	9	0	0	68	//	—	—	0	—	0	—
Jiwani	000	0	6	13	05	97	02	2	056	79	5	6	5	3	0	72	76	—	—	0	—	4.4	8
Pasni	000	0	0	29	03	97	00	0	034	80	0	0	9	0	0	79	76	— 3	0	0	— 0.9	4.8	6
Ormara	000	0	7	31	01	95	03	2	051	81	0	0	9	0	0	77	74	—		0.3	— 0.5	1.5	6
Lasbela			8	00	00	98	00	0	061	80	0	3	8	0	0	76	75	—	—	—	—	—	1
Karachi (Manora)	000	0	4	25	02	96	01	0	052	82	2	6	5	4	0	78	79	+ 4	+ 1	4.0	— 1.2	4.0	8
Karachi (Airport)	000	0	5	27	03	96	01	2	058	82	5	6	5	0	0	75	80	—	—	4.2	—	4.3	—
Nagarparkar	000	0	6	30	05	97	03	0	031	82	7	4	9	1	2	//	80	—	—	9.8	—	9.8	—
Umerkot	000	0	0	00	00	97	00	0	052	84	0	0	9	0	0	81	80	—	—	3.7	—	4.0	—
Hyderabad	000	0	2	00	00	97	02	0	058	81	2	0	9	3	0	75	78	+ 3	— 1	2.2	— 2.7	2.2	7
Badin	000	0	0	18	02	97	00	0	069	79	0	0	9	0	0	73	78	+ 4	— 1	0.8	— 4.8	0.8	9
Padidan	000	0	0	00	00	98	00	0	052	82	0	0	9	0	0	72	78	—	—	1.3	—	1.6	—
Nawabshah	000	0	1	18	05	96	03	0	055	81	0	0	9	0	0	72	76	—	—	0.2	—	0.5	—
Sukkur	000	0	0	20	05	96	02	0	045	86	0	0	9	0	0	74	82	—	—	0.1	—	0.3	4
Kashmore	000	0	0	23	03	98	02	0	041	87	0	0	9	0	0	72	81		—	0.7		0.7	—
Jacobabad	000	0	0	18	07	96	02	0	037	87	0	0	9	0	0	78	83	— 3	+ 1	0.3	— 1.7	1.1	4
Veraval																							20
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	054	9	0	27	02	98	00	1	487	65	0	0	9	0	0	57	58	— 2	+ 1	22.6	— 3.3	61.8	59
Drosh *	020	1	6	00	00	97	03	1	497	67	3	2	7	5	0	60	65	— 12	— 7	—	—	—	18
Cherat *	000	0	0	18	01	98	00	0	463	77	0	0	9	0	0	52	71	+ 4	+ 1	3.5	— 4.7	36.1	39
Kakul *	000	0	1	16	01	98	00	0	479	75	1	0	9	3	0	67	69	—	—	9.5	—	40.7	—
Landikotal *	000	0	0	00	00	98	02	0	526	85	0	0	9	0	0	58	75	—	—	—	—	—	—
Parachinar *	085	0	8	13	02	98	02	6	464	67	8	8	9	0	0	49	66		+ 2	—	—	—	29
Miranshah *	000	0	0	00	00	99	00	0	436		0	0	9	0	0	55	72	—	—	2.5	— 1.1	6.0	13
Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—				5	11
Fort Sandeman *	000	0	0	00	00	96	02	0	461	75	0	0	9	0	0	54	70	+ 7	— 3	4.3	+ 0.2	14.5	11
Hindubagh *	000	0	0	00	00	96	00	0	427	76	0	0	9	0	0	56	64	—	—	0.4	—	11.6	—
Loralai *	000	0	2	31	01	98	01	0	390	69	0	0	8	0	2	66	61	—	—	1.9	—	3.6	9
Barkhan *	000	0	0	31	05	98	02	0	447	71	0	0	9	0	0	67	66	—	—	—	—	—	—
Harnai *	097	0	0	31	02	98	00	0	450	80	0	0	9	0	0	61	70	—	—	7.1	+ 1.5	12.3	14
Quetta *	000	0	7	18	01	96	02	2	475	72	0	0	9	2	0	52	63	—	—	1.0	0	9.5	9
Chaman *	000	0	0	18	02	98	03	2	485	83	0	0	9	0	0	83	83	— 1	+ 11	0	— 0.1	3.9	8
Nushki *	000	0	0	36	02	98	00	0	486	84	0	0	9	0	0	51	74	—	—	0	—	3.3	—
Dalbandin *	000	0	1	00	00	95	05	0	464	76	1	0	9	3	0	30	69	— 1	— 2	0	— 0.3	3.3	4
Kalat *	000	0	6	18	02	98	03	0	491	72	0	0	9	4	0	48	60	— 3	+ 3	0	— 1.1	4.7	7
Khuzdar *	000	0	0	31	02	97	01	0	473	78	0	0	9	0	0	53	73	—	—	—	—	—	—
Panjgur *	000	0	2	00	00	95	05	1	467	79	2	0	9	5	0	65	72	+ 1	— 1	—	—	—	5

† Givin in Coode

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 18th AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Mawana	...	...	...	33 142	598 06	0 22 05	98 02 0	068 31	00 9 00	—	...	...	—
Trepca	...	—	...	33 248	633 06	6 12 02	97 01 1	970 30	44 9 1/	...	...	...	—
Haravtoghesom	—	...	—	33 212	625 06	4 22 20	97 05 2	045 26	45 4 00	35 2 27	—	00 0 23	12 2 44
Sammagcial	...	...	—	33 200	587 12	2 21 19	97 01 0	032 26	00 0 02	16 7 13	..	00 6 32	12 0 32
Hacorheson	...	...	...	33 202	638 12	2 23 24	98 03 1	041 27	11 4 08	35 4 00	—	05 4 23	12 3 44
Villedeberer	...	—	...	33 223	620 18	4 16 25	97 03 2	060 25	34 2 1/	37 2 30	—	05 2 24	11 6 23
Sanmraeial	...	...	...	33 215	595 18	0 21 09	97 08 0	023 24	00 9 00	36 2 23	...	00 3 21	11 2 21
Overyse I	...	..	..	33 085	703 18	2 28 06	98 02 0	112 27	22 4 00	26 2 08	...	05 1 23	12 8 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	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	036 262 245	...	...	140 178 145	...	311 102 065	...	582 582 652	753 685 768	961 828	234 035	414 168	652 232
Jiwani	...	00 00	998 248 202	...	...		...	310 112 508	...	580 585 648	752 618 999	967 765	245 098	430 095	—
Karachi	...	00 00	001 268 232	...	—	139 202 055	...	308 075 508	...	575 595 658	744 692 999	951 855	223 045	403 145	...
Lahore	...	00 00	MISDA	...	...	140 185 095	—	...	...	...	—	...	...	...	...
Multan	...	00 00	MISDA	...	...		...		...				...	...	...
Peshawar	...	00 00	964 262 192	...	.	144 252 145	...	311 122 075	...	586 525 999	758 662 999	968 792	...	...	—
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
Bogra	...													
Chittagong	...													
Dacca	...	00 00	900 208 168	800 148 115	600 512 558	580 072 555	350 748 832	250 43				100 232 999	...	...
Jiwani	...	00 00	900 212 105	800 195 152	600 008 502	590 030 999	498 520 999	472 590 999	350 600 999	250 880 999	230 230 999	150 095 999	...	—
Karachi	...	00 00	900 208 145	800 152 075	600 525 602	350 77/ ///	250 941 ///	...	...	...	...	150 145 999	...	...
Lahore	...	00 00	MISDA	...	...	..	...	...	—	...	...	...	—	...
Multan	...	00 00	MISDA	...	...			...	...	...	...	..	—	...
Peshawar	...	00 00	900 272 155	800 218 122	600 065 085	350 722 999	265 860 999	...		...	...	265 840 999	...	...
Quetta	...						..	...	...	...	...		...	—

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →		At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION		17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala	...	—	15 05	13 04	29 05	29 07	30 05	12 07	11 16	25 10	25 10	26 27
Chhor	...	24 07	19 07	18 06	13 12	15 17	15 25	13 13	13 15	11 19	11 21	...
Chittagong	...	02 02	03 04	04 05	...	...	...	...	—	—	—	...
Cox's Bazar	...	02 06	03 03	35 03	02 02	...	...	—	...	—	...	...
Dacca	...	27 07	27 08	27 07	25 05	25 04	21 05	18 06	14 03	13 04	11 07	08 18
Dalbandin	...	...	—	20 01	25 06	27 06	28 08	24 09	17 12	13 28	15 25	21 17
D. I. Khan	...	...	...	...	—	...	...	...	...	...	...	...
Droh	...	—	...	...	...	27 01	03 01	34 03	...	—	...	...
Fort Sandeman	...	—	...	...	21 03	26 02	34 06	08 01	22 09	24 17	25 24	24 13
Jacobabad	...	18 07	17 05	16 05	16 05	19 04	13 03	07 15	17 10	18 12	19 13	18 07
Jessore	...	23 03	23 07	25 09	...	...	...	...	...	...	...	...
Jhelum	...	14 02	15 04	16 04	25 04	30 08	32 08	30 04	11 09	10 12	35 05	25 29
Jiwani	...	12 06	10 06	13 06	10 03	06 04	36 05	...	...	...	...	...
Karachi	...	26 04	29 07	27 06	08 09	06 17	...	...	...	...	—	...
Khanpur	...	25 07	25 08	25 08	21 12	22 12	26 02	11 02	06 09	06 12	12 08	...
Lahore	...	23 03	21 04	18 04	16 02	35 05	33 07	32 08	28 12	26 13	24 17	24 15
Multan	...	21 09	20 15	20 13	20 16	20 10	29 03	30 10	01 11	07 08	22 18	23 17
Nawabshah	...	20 07	10 07	25 09	15 10	10 07	13 08	14 10	15 08	13 07	12 07	11 16
Panjgur	...	...	...	...	25 04	33 04	05 06	09 14	12 14	11 14	11 28	...
Peshawar	...	...	03 01	03 01	27 01	29 03	32 04	01 03	27 06	26 01	45 21	26 24
Quetta	...	..	...	...	...	12 01	09 05	...	...	...	...	...
Sargodha	...	...	..	...	...	...	—	...	...	...	...	...
Sylhet	...	16 02	21 03	27 04	...	...	...	...	—	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →		0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	...																		
Dacca	...																		
Karachi	...	28 09	30 06	08 07	07 10	07 14	06 21	08 12	11 17	12 15	12 15	11 15	12 19	13 22	...	—	—	...	—
Peshawar	...	...	35 04	05 05	09 06	18 19	02 08	02 08	01 11	34 12	27 31	23 27	...	...	—	—	...	...	...
Quetta	...																		

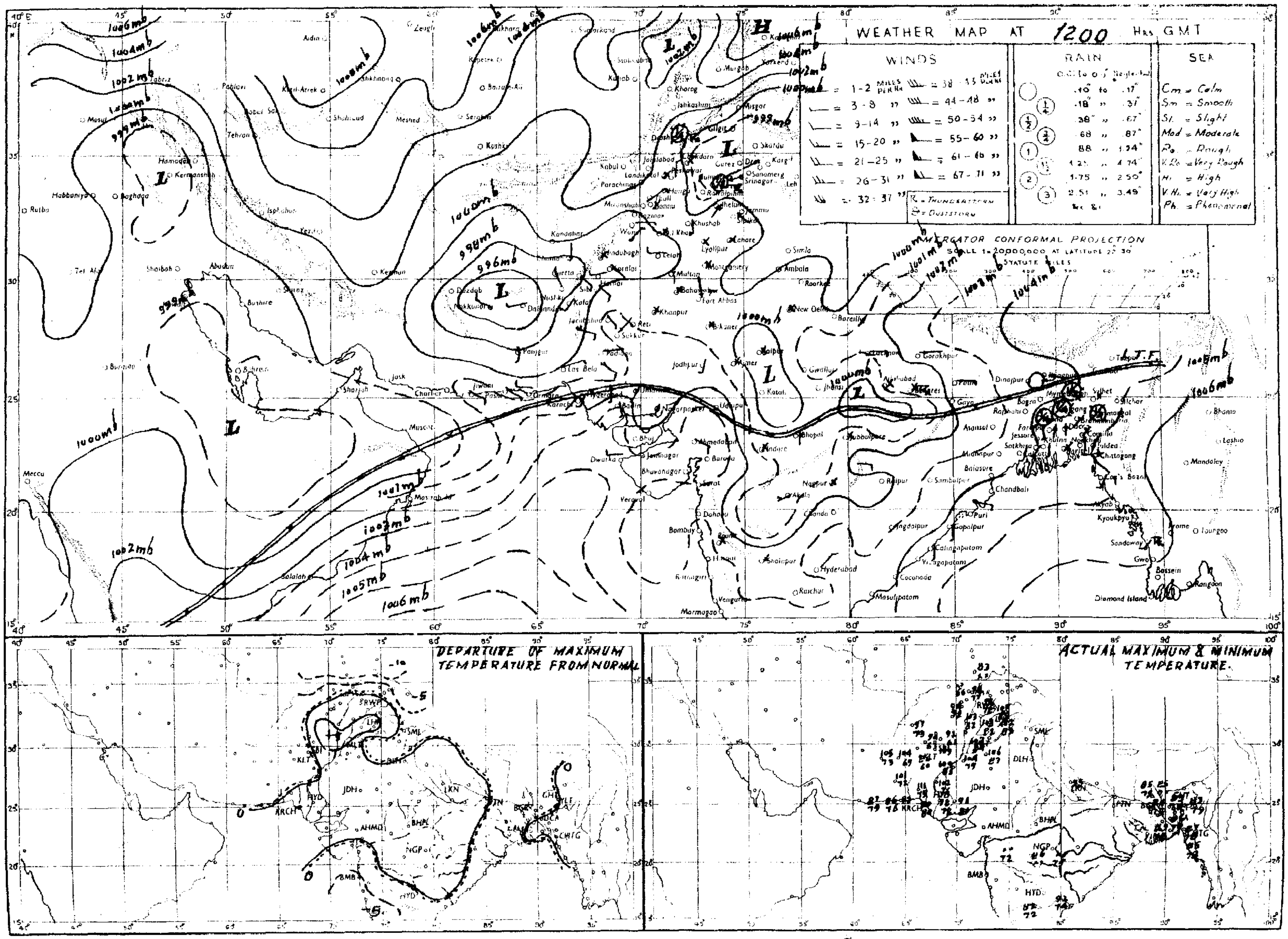
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

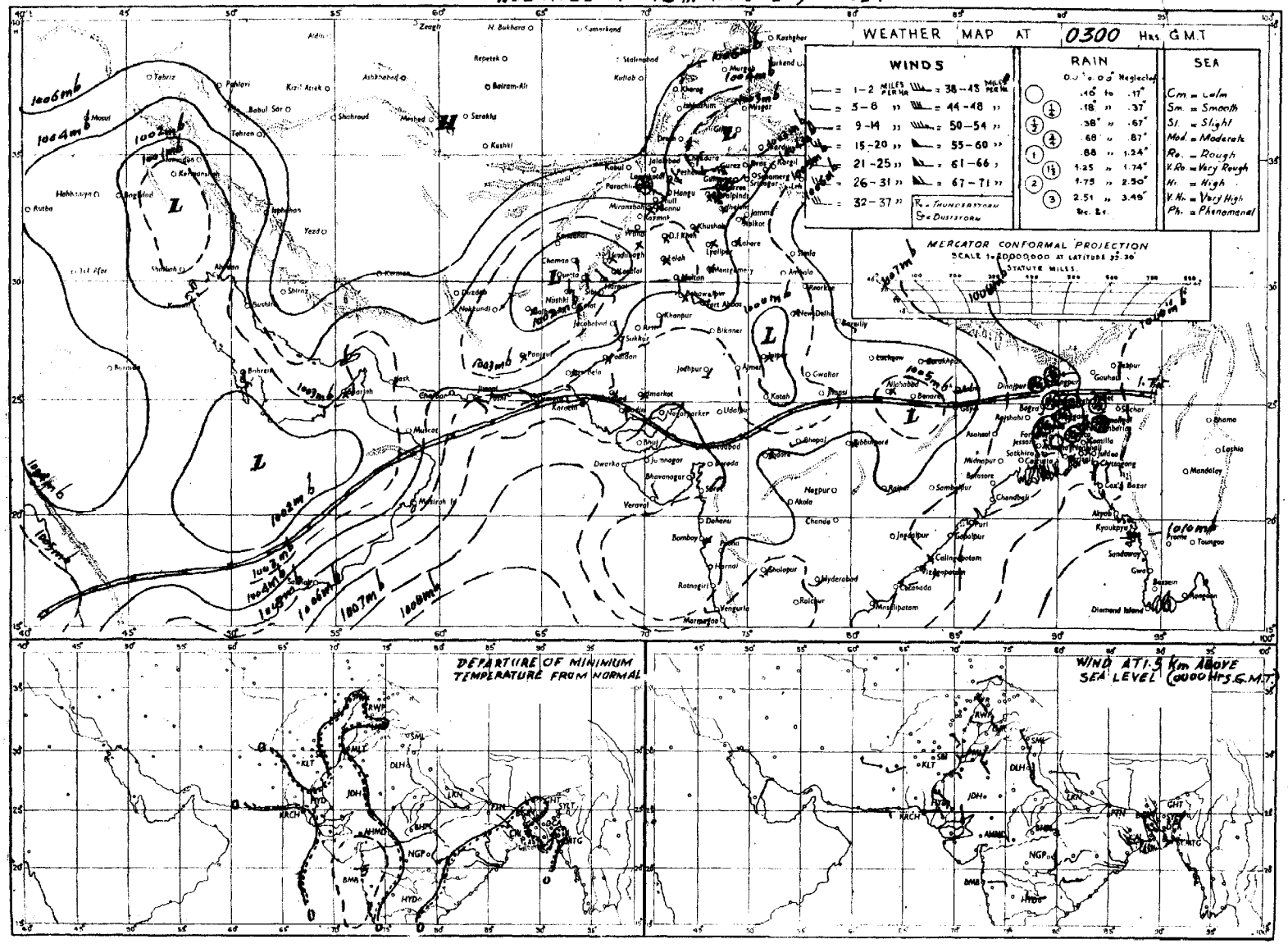
TESDAY 17th AUGUST, 1965



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 18th AUGUST, 1965.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 19th AUGUST, 1965.

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

Reg. No. S-1467
Volume No. 19

RESTRICTED

Yesterday's easterly low pressure wave over east Utter Pradesh, today, lies over east Rajasthan and neighbourhood.

A few falls of light rain or thunderstorms have been reported from Chittagong and Dacca divisions.

An easterly low pressure wave is approaching the central parts of Burma.

The trough of low pressure in the east central Arabian Sea has become unimportant,

Seasonal trough of low pressure extends from Kalat division to Sargodha division. Under its influence scattered thunderstorms/showers have occurred in Rawalpindi and Peshawar divisions. Rawalpindi has recoreded ½" and Parachinar ¼" each.

Day temperatures were: 3—6 °F (2—3 °C) above normal in the country outside Quetta, Kalat Khairpur divisions.

Forecast valid until the evening of 20th August, 1965:— Scattered thunderstorms/showers are likely to occure in East Pakistan, Kashmir and in Rawalpindi, Peshawar, Sargodha and Lahore divisions.

Karachi-11
The 19th August, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cases (RRR)	Past weather commenced at † (Wa)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	Heights of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Kangaratti	000	0	4	00	00	98	03	1	048	88	2	8	7	2		78	92
	Cox's Bazar	000	0	6	34	05	97	02	2	036	84	3	9	5	0	4	77	67
	Chittagong	000	0	3	23	07	97	03	3	039	84	3	0	9	1	2	81	93
	Hatidea Coure	080	9	2	18	02	97	02	0	035	87	0	0	9	0	2	76	93
	Comilla	000	0	3	00	00	96	03	1	034	89	3	4	7	0	0	89	93
	Brahmanbaria	000	0	3	09	02	97	01	1	042	85	1	5	5	0	2	78	89
	Sylhet	000	0	5	09	02	97	01	2	038	86	4	4	5	0	2	77	89
	Srimangal	000	0	0	00	00	96	00	0	062	81	0	0	9	0	0	77	89
Dacca	Hymensingh	000	0	6	00	00	97	02	2	046	85	4	4	7	2	0	78	85
	Narayanganj	000	0	7	27	02	97	03	1	036	89	1	4	5	0	3	76	91
	Dacca (Tejgaon)	002	8	3	00	00	98	01	6	034	87	2	5	4	0	1	75	90
	Faridpur	000	0	3	00	00	97	01	1	035	86	1	5	7	1	0	79	88
Khulna	Barisal	000	0	6	18	02	97	02	2	061	87	6	0	9	4	0	77	90
	Khulna	000	0	5	00	00	97	02	2	032	89	1	5	5	9	0	79	93
	Satkhira	000	0	6	00	00	97	03	1	///	91	4	2	7	2	0	76	93
	Jessore	000	0	4	18	02	97	02	2	062	86	4	4	6	0	0	81	87
Rajshahi	Pabna	000	0	4	13	02	98	01	2	027	89	2	2	7	0	3	75	92
	Sirajganj	000	0	2	00	00	97	02	1	034	84	2	1	5	0	1	75	87
	Rajshahi	000	0	2	13	02	97	01	0	030	88	2	1	9	0	0	77	94
	Bogra	000	0	4	13	03	96	01	2	035	85	1	2	6	0	1	78	89
	Dinajpur	000	9	4	09	02	96	02	2	030	85	4	0	9	2	1	78	87
	Rangpur	000	0	5	09	05	96	01	2	024	86	5	0	9	2	0	77	88
Kashmir	Jammu																	
Lahore	Lahore (Intl Rd.)	000	0	1	29	02	96	02	0	014	01	1	0	9	3	0	67	93
	Sialkot	000	0	0	23	02	96	00	0	011	98	0	0	9	0	0	72	01
Rawalpindi	Jhelum	000	2	3	23	02	97	02	9	009	99	3	9	6	0	0	73	01
	Islamabad	000	0	2	15	03	96	03	0	///	94	2	2	6	0	0	66	98
	Rawalpindi	000	0	3	00	03	97	03	1	999	98	3	2	6	0	0	69	00
	Campbellpur	000	0	9	05	02	98	03	0	018	03	0	0	9	0	0	76	04
Sargodha	Khushab	000	0	0	27	03	97	03	0	008	02	0	0	9	0	0	75	04
	Sargodha	000	0	3	23	03	97	01	1	011	02	3	3	6	0	0	68	03
	Lyallpur	000	0	4	29	02	96	02	0	010	01	4	0	9	4	0	79	04
Multan	Montgomery	000	0	0	00	00	96	01	0	011	00	0	0	9	0	0	68	04
	Multan	000	0	0	23	05	96	02	0	003	03	0	0	9	0	0	///	06
	Leiah	000	0	8	27	08	95	03	1	881	98	3	2	9	8	0	74	03
Bahawalpur	Khanpur	000	0	0	27	07	96	02	0	012	02	0	0	9	0	0	68	03
	Bahawalpur	000	0	0	00	00	96	00	0	018	03	0	0	9	0	0	75	05
	Fort Abbas	000	0	0	23	02	98	00	0	999	03	0	0	9	0	0	65	05
Peshawar	Chakdara	000	0	0	27	02	98	02	0	981	96	0	0	9	0	0	70	98
	Peshawar	000	0	1	36	07	96	05	0	998	99	1	0	6	0	0	63	00
	Haripur	000	0	0	18	02	98	00	0	999	00	0	0	9	0	0	65	02
D. I. Khan	Bannu	000	0	0	00	05	99	00	0	054	98	0	0	9	0	0	75	01
	D. I. Khan	000	0	0	00	00	98	00	0	000	02	0	0	9	0	0	70	03
Quetta	Sibi	000	0	0	23	03	97	62	0	026	07	8	0	9	0	0	67	10
	Nokkundi	000	8	1	25	02	97	02	0	967	08	1	0	9	1	0	15	09
Kalat	Turbat	000	0	0	18	01	98	02	0	951	84	0	0	9	0	0	63	06
	Jiwani	000	0	0	13	01	97	02	0	038	84	0	0	9	0	0	74	07
	Pasni	000	0	0	23	19	97	00	0	044	87	0	0	9	0	0	82	09
Karachi Division	Ormara	000	0	1	27	07	97	02	0	022	87	1	1	6	0	0	79	93
	Lasbela	000	0	2	23	03	97	01	0	006	04	0	0	5	0	0	73	12
	Karachi (Manora)	000	0	2	23	05	96	01	0	032	87	2	0	7	4	0	80	89
	Karachi (Airport)	000	0	2	23	05	96	01	1	142	89	2	0	9	3	0	75	92
Hyderabad	Nagarparkar	000	0	0	00	00	97	01	2	015	00	0	0	9	0	0	71	00
	Umerkot	000	0	0	00	00	97	00	0	017	02	0	0	9	0	0	81	00
	Hyderabad	000	0	3	18	03	97	02	0	027	97	3	0	9	3	0	63	01
	Badin	000	0	0	00	00	97	00	0	053	99	0	0	9	0	0	73	00
Khairpur	Padidan	000	0	0	18	05	97	02	0	025	02	0	0	9	0	0	59	03
	Nawabshah	000	0	2	18	14	96	01	0	035	00	2	0	9	3	0	65	03
	Sukkur	000	0	0	20	05	96	02	0	012	04	0	0	9	0	0	71	04
	Kashmore	000	0	0	18	03	98	02	0	011	02	0	0	9	0	0	70	03
	Jacobabad	000	0	0	16	30	97	02	0	018	01	0	0	9	0	0	70	03
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Miagar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	009	4	7	13	02	95	17	6	452	73	7	8	3	0	0	61	74
Peshawar	Drosh *	002	0	0	00	00	97	17	9	466	83	6	9	7	0	0	51	89
	Chitral *	000	0	6	18	01	98	02	0	466	89	6	9	7	0	0	74	93
	Kakul *	000	0	2	27	03	97	01	1	471	87	2	2	6	0	0	63	88
	Landikotal *	000	0	0	00	00	98	02	0	510	88	0	0	9	0	0	64	94
	Parachinar *	030	4	6	13	02	96	21	0	426	84	6	6	9	0	0	63	88
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	469	95	0	0	9	0	0	55	97
	Wana *	000	2	3	11	05	96	00	0	443	85	4	5	7	0	0	45	92
Quetta	Fort Sandeman *	000	0	4	00	00	98	03	0	465	95	4	1	5	0	0	34	96
	Hindubagh *	000	0	0	00	98	00	0	0	371	95	0	0	9	0	0	65	96
	Loralai *	000	0	0	23	02	98	00	0	410	91	0	0	9	0	0	91	93
	Barkhan *	000	0	0	23	05	98	02	0	449	92	0	0	9	0	0	47	94
	Harnai *	000	0	0	13	03	98	00	0	442	94	0	0	9	0	0	56	96
	Quetta *	000	0	1	31	03	98	02	1	455	90	1	0	9	0	0	45	93
	Chaman *	000	0	0	27	02	98	03	0	479	96	0	0	9	0	0	96	97
	Nushki *	000	0	0	09	03	97	00	0	509	02	0	0	9	0	0	67	03
	Dalbandin *	000	8	1	23	02	95	05	0	470	04	1	0	9	3	4	28	95
Kalat	Kalat *	000	0	6	26	02	98	03	0	453	84	0	0	9	0	0	42	88
	Khuzdar *	000	0	0	13	03	97	02	0	459	98	0	0	9	0	0	49	00
	Panjgur *	000	0	4	36	03	95	05	1	461	97	4	4	7	0	0	55	00

Divisions	Stations	At 0300 Hrs. G.M.T. of date: Rainfall in Cases (RRR)	Past weather commenced at † (Wa)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Heights of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st June 1965 to date	Departure from normal	Since 1st January, 1965 to date	Annual Normal
		RRR	Wa	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Kangaratti	009	9	5	23	02	94	02	1	476	66	0	0	9	5	0	58	63	+ 4	+ 3	22.7	— 3.6	61.9	59
	Cox's Bazar	000	7	5	00	00	98	02	9	479	72	3	0	9	4	1	56	65	— 6	— 7	2.0	—	31.9	18
	Chittagong	000	0	0	07	01	96	02	0	447	76	0	0	9	0	0	66	74	+ 7	+ 4	3.5	— 4.8	36.1	29
	Hatidea Coure	000	0	6	00	00	95	03	1	477	75	5	4	9	3	0	67	70	—	—	9.7	—	40.9	—
	Comilla	000	0	0	00	00	98	02	0	526	85	0	0	9	0	0	58	75	—	—	1.5	—	25.1	—
	Brahmanbaria	030	0	8	13	02	98	02	0	447	67	8	8	9	0	0	60	65	+ 3	+ 1	15.3	—	59.7	28
	Sylhet	000	0	0	00	00	99	00	0	457	84	0	0	9	0	0	57	71	—	—	2.5	— 1.1	6.0	13
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	11
Dacca	Hymensingh	080	8	4	4	7	2	0	0	473	77	0	0	9	0	0	54	73	— 1	0	4.3	+ 0.1	14.5	11
	Narayanganj	072	86	4	4	5	0	9	79	427	75	0	0	9	3	0	48	62	—	—	0.4	—	11.6	—
	Dacca (Tejgaon)	068	86	5	8	5	0	2	79	401	71	0	0	9	0	0	68	63	—	—	2.0	—	3.6	9
	Faridpur	073	86	3	4	6	1	0	79	456	89	0	0	9	0	0	59	67	—	—	6.5	—	11.6	—
Khulna	Barisal	078	85	4	7	6	0	0	70	437	82	0	0	9	0	0	56	75	—	—	8.0	+ 2.4	13.3	14
	Khulna	074	86	3	5	7	0	0	79	457	83	0	0	9	0	0	53	81	— 1	+ 9	0	— 0.1	3.9	8
	Satkhira	...	86	4	2	7	0	0	71	486	86	0	0	9	0	0	55	75	—	—	0	—	3.5	—
	Jessore	066	84	5	6	6	0	0	81	461	80	1	0	9	3	0	35	73	0	+ 2	0	— 0.3	3.3	4
Rajshahi	Pabna	070	86	0	0	9	0	3	79	480	69	0	0	9	0	0	50	63	— 1	+ 6	0	— 1.1	4.7	7
	Sirajganj	071	85	6	2	5	1	0	79	463	74	0	0	9	0	0	55	60	—	—	1.0	— 0.0	9.5	—
	Rajshahi	076	86	4	3	7	0	0	77	473	78	0	0	9	0	0	67	73	0	— 0	0	—	1.4	3
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					69
	Dinajpur	077	82	7	4	6	2	0	79	480	80								— 2	+ 2	69.3	+31.8	79.6	72
	Rangpur	077	83	7	5	6	0	0	80	479	79								— 1	+ 1	36.0	— 5.7	51.6	84
Kashmir	Srinagar																							20
	Gulmarg																							28
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Miagar																							—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	009	9	5	23	02	94	02	1	476	66	0	0	9	5	0	58	63	+ 4	+ 3	22.7	— 3.6	61.9	59
Peshawar	Drosh	000	7	5	00	00	98	02	9	479	72	3	0	9	4	1	56	65	— 6	— 7	2.0	—	31.9	18
	Chitral	000	0	0	07	01	96	02	0	447	76	0	0	9	0	0	66	74	+ 7	+ 4	3.5	— 4.8	36.1	29
	Kakul	000	0	6	00	00	95	03	1	477	75	5	4	9	3	0	67	70	—	—	9.7	—	40.9	—
	Landikotal	000	0	0	00	00	98	02	0	526	85	0	0	9	0	0	58	75	—	—	1.5	—	25.1	—
	Parachinar	030	0	8	13	02	98	02	0	447	67	8	8	9	0	0	60	65	+ 3	+ 1	15.3	—	59.7	28
D.I. Khan	Miranshah	000	0	0	00	00	99	00	0	457	84	0	0	9	0	0	57	71	—	—	2.5	— 1.1	6.0	13
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	11
Quetta	Fort Sandeman	000	0	0	00	02	96	02	0	473	77	0	0	9	0	0	54	73	— 1	0	4.3	+ 0.1	14.5	11
	Hindubagh	000	0	0	00	00	98	00	0	427	75	0	0	9	3	0	48	62	—	—	0.4	—	11.6	—
	Loralai	000	0	0	31	01	98	00	0	401	71	0	0	9	0	0	68	63	—	—	2.0	—	3.6	9
	Barkhan	000	0	0	00	00	98	02	0	456	89	0	0	9	0	0	59	67	—	—	6.5	—	11.6	—
	Harnai	000	0	0	31	02	98	00	0	437	82	0	0	9	0	0	56	75	—	—	8.0	+ 2.4	13.3	14
	Quetta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				9
	Chaman	000	0	0	00	00	98	00	0	457	83	0	0	9	0	0	53	81	— 1	+ 9	0	— 0.1	3.9	8
	Nushki	000	0	0	09	02	97	00	0	486	86	0	0	9	0	0	55	75	—	—	0	—	3.5	—
	Dalbandin	000	0	1	13	02	95	05	0	461	80	1	0	9	3	0	35	73	0	+ 2	0	— 0.3	3.3	4
Kalat	Kalat	000	0	0	00	00	98	00	0	480	69	0	0	9	0	0	50	63	— 1	+ 6	0	— 1.1	4.7	7
	Khuzdar	000	0	0	00	00	96	00	2	463	74	0	0	9	0	0	55	60	—	—	1.0	— 0.0	9.5	—
	Panjgur	000	0	0	23	02	95	05	0	473	78	0	0	9	0	0	67	73	0	— 0	0	—	1.4	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 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T of the same day

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 19th AUGUST 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP Tf	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC_hh_s$	OT_sT T_dT_d	$Id_wd_wP_wI_t$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Forest lake	...	...	...	...	...	...	...	...	...	...
Ocean Energy	43 178	708 00	9 29 05	97 25 6	050 29	7 3 10	...	...	...	...
Daiemaru	43 205	635 06	7 27 15	97 03 2	060 26	65 3 11	75 5 01	...	05 3 23	12 7 47
Marcial	43 243	583 06	3 06 05	98 01 0	039 28	00 0 03	67 1 13	...	05 6 25	10 6 31
Hecorheaon	43 170	670 06	8 25 13	98 03 2	089 27	11 4 10	35 1 20	...	05 2 24	12 5 33
Villedabrest	43 200	660 06	7 24 12	97 02 2	100 29	63 5 11	37 2 20	...	00 3 24	12 4 23
Marcial	43 253	573 12	0 14 16	97 00 0	018 32	00 9 00	...	...	00 0 24	11 7 21
Esso Rotterdam	43 236	620 12	5 21 09	98 01 1	018 24	43 4 00	36 7 12	...	00 0 23	12 1 22
Daiemarn	43 218	622 12	3 22 09	97 02 2	055 29	24 4 30	75 8 15	...	00 4 24	12 0 44
Karanja	43 121	577 18	1 27 12	99 01 0	013 27	11 4 00	56 2 25	...	00 2 40	12 7 26
Santhia	43 235	675 18	3 27 09	97 01 2	054 28	16 3 10	75 1 03	...	00 2 24	12 7 22
Isidera	43 238	588 18	2 10 06	99 02 0	038 30	11 8 02	35 7 18	...	05 4 45	11 0 24
Issella	43 173	559 18	1 21 15	97 01 0	070 22	02 9 00	16 4 00	...	05 1 20	12 4 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP TTTT$_d$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
Bagra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...			...	...		...		...				...		...
Karachi ...	00 00	002 265 198	...	...	MISDA	...	...	...	...	...	...	...	...	...
Lahore ...	00 00	MISDA	...	...		...		...				...		...
Multan ...	01 00	986 270 160	...	...	140 242 142	...	310 152 105	...	587 510 999	763 552 999	986 600	...	...	...
Peshawar ...	00 00	961 282 202	...	...	140 252 116	...	310 112 062	...	560 572 999	749 675 999	962 752	...	...	...
Quetta ...	00 00	818 192 058	...	...	146 /// ///		313 162 518	...	584 618 999	753 662 999	965 770	238 948	...	...

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. HHHHIT	St. HHHHIT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...												...	...
Karachi ...	00 00	MISDA	...	...	..	...	...	...	...	...	..	...	...
Lahore ...	00 00	MISDA										...	...
Multan ...	01 00	900 268 152	800 218 125	600 082 065	510 000 999	550 590 999	...	...	...	...	300 600 999	...	...
Peshawar ...	00 00	900 298 145	800 212 095	600 010 999	350 700 999	290 760 999	...	...	...	...	290 760 999	...	...
Quetta ...	00 00	800 205 075	600 040 999	540 000 999	438 650 999	410 650 999	350 700 999	250 850 999	...	...	200 948 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	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	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	16 04	11 07	23 05	26 07	29 07	28 04	09 07	10 08	14 09	27 27
Chhor ...	25 12	24 13	24 13	17 09	15 13	16 13	10 07	09 09	11 09	09 09	07 15
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	01 09	35 17	21 15	06 04	18 05	25 09	23 10	16 04	08 07	09 09	09 13
Dalbandin ...	...	...	15 01	25 07	28 03	28 07	20 10	16 25	20 23	23 22	29 14
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	23 03	22 08	25 10	...	...	...	...
Fort Sandeman ...	...	...	...	28 02	24 03	04 03	27 06	30 11	31 07	31 01	...
Jacobabad ...	18 04	20 17	22 19	22 15	21 06	32 05	05 06	11 10	18 09	26 10	03 04
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	11 08	12 10	12 07	17 03	30 04	30 07	13 09	05 06	09 92	30 17	29 25
Jiwani ...	16 14	16 17	...	...	...	...	...	...	...	...	...
Karachi ...	27 10	26 11	24 10	24 11	19 13	17 14	17 10	08 15	07 15	09 15	11 17
Khanpur ...	24 10	24 12	24 13	25 10	24 09	27 07	04 10	04 07	28 12	28 12	...
Lahore ...	23 01	20 05	26 06	21 04	23 03	30 01	32 08	31 08	30 10	26 13	23 19
Multan ...	22 11	22 15	22 15	22 20	22 14	20 14	24 12	33 10	33 12	34 23	34 18
Nawabshah ...	22 11	21 18	20 18	19 12	17 05	17 12	10 05	11 06	13 06	08 07	08 11
Panjgur ...	...	...	...	34 06	35 11	02 12	10 12	13 04	18 07	13 03	08 11
Peshawar ...	...	01 05	32 02	23 04	27 07	28 13	01 06	08 09	06 13	05 14	31 17
Quetta ...	...	...	...	...	36 12	34 18	32 19	32 11	16 13	13 06	03 15
Sargodha ...	11 06	...	...	15 05	14 04	33 12	30 07	24 19	24 24	...	...
Sylhet ...	...	13 05	15 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 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	34 12	35 06	29 03	25 05	33 09	15 02	06 04	06 05	01 07	30 12	...	...	...	...	...	...	...
Quetta ...																		

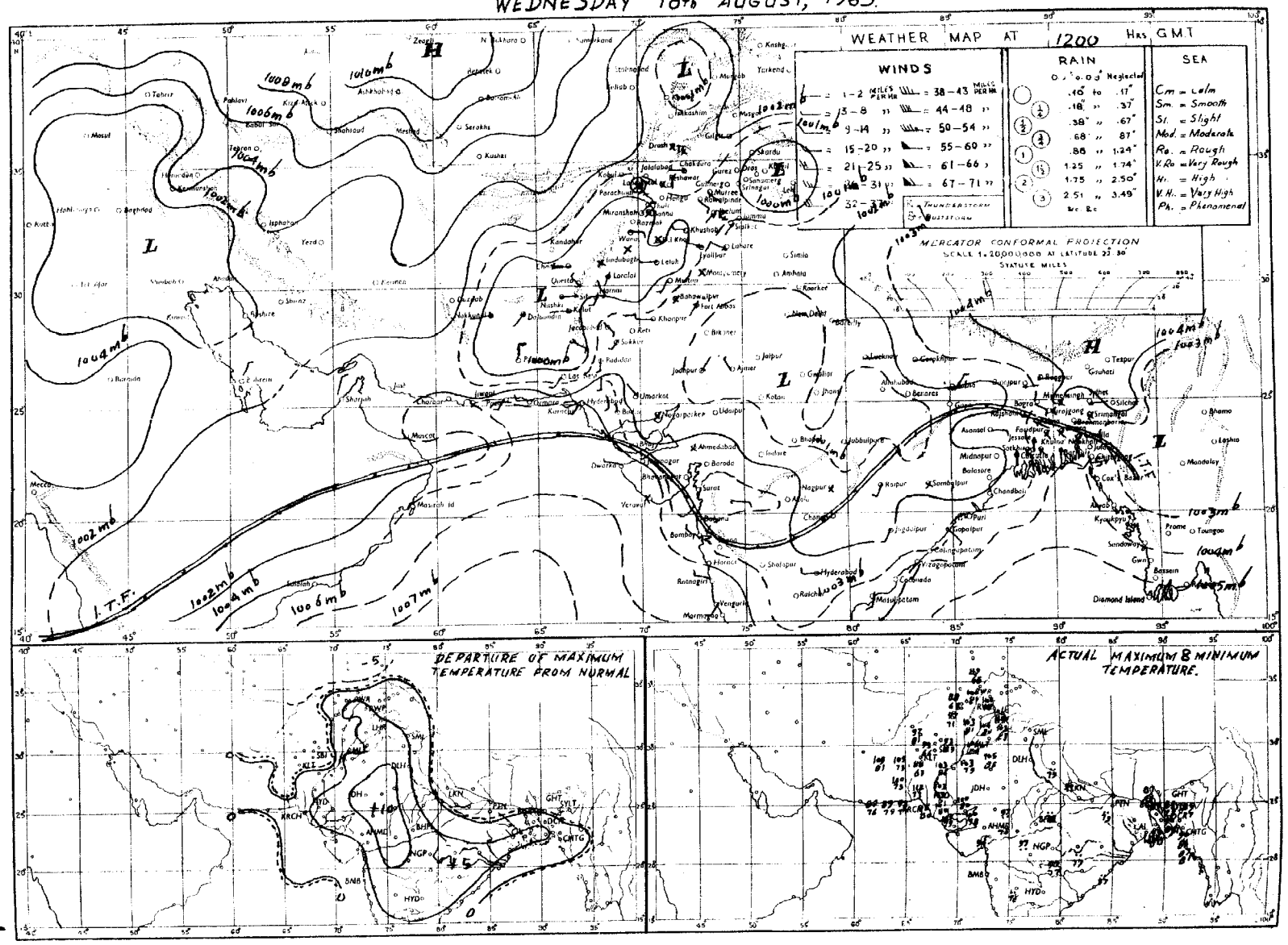
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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-11

PAKISTAN DAILY WEATHER MAP

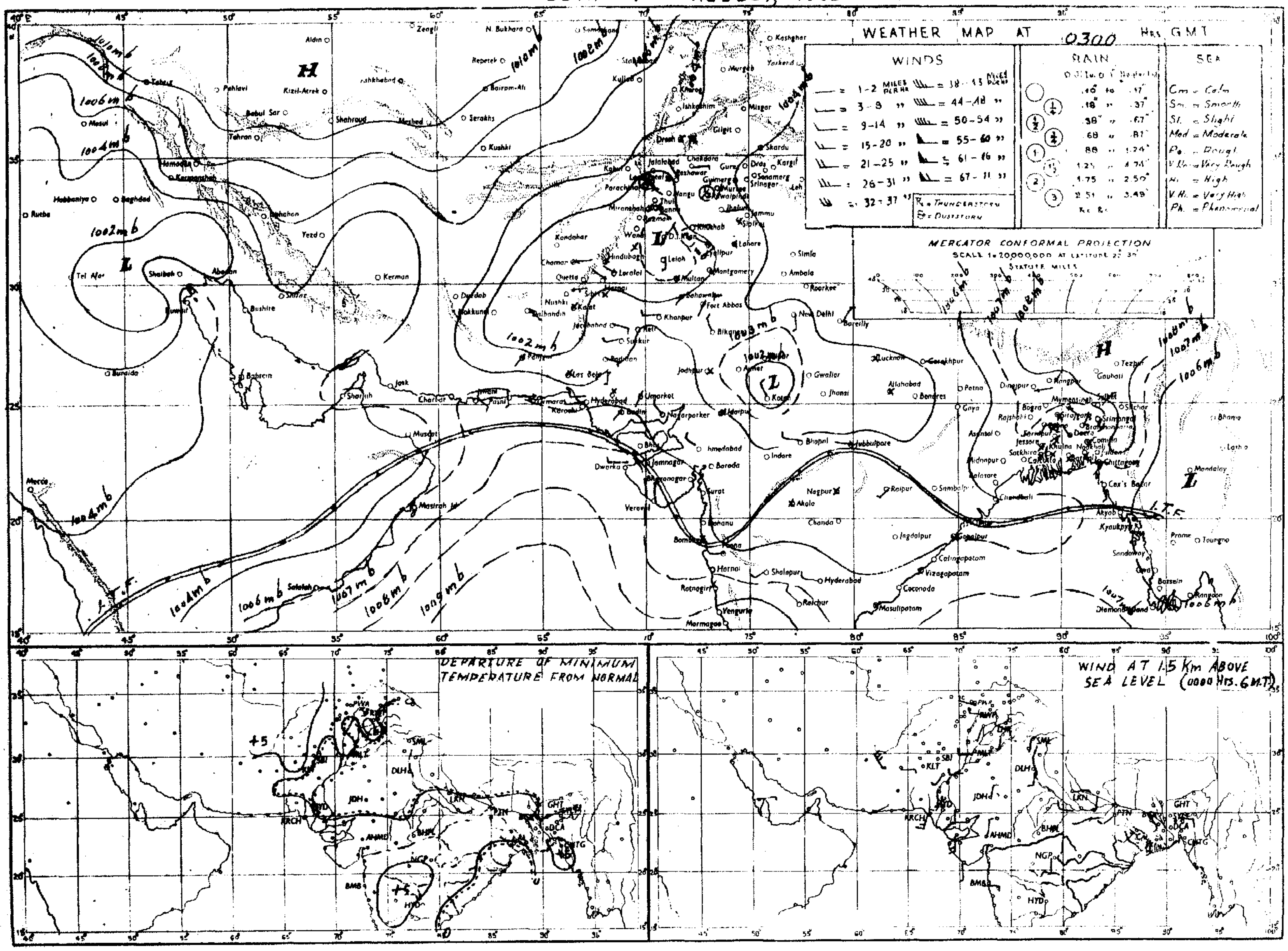
WEDNESDAY 18th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 19th AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 20th AUGUST, 1965.

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

RESTRICTED

Observations from Burma coast are lacking but believe yesterday's low pressure wave has entered into the east central Bay of Bengal. It has caused local rain/thundershowers in Chittagong division and scattered in Rajshahi division. A few falls of light rain or thunderstorms were also reported from Dacca and Khulna divisions.

The low over east Rajasthan has become unimportant.

The seasonal trough of low pressure continues to extend from Kalat division to Sargodha division. Under its influence scattered thunderstorm/showers have occured in Rawalpindi and Peshawar divisions.

Chief amounts rainfall are:- Chittagong 3"; Maijdee Court 3/4"; Parachinar ½" and Cox's Bazar, Srimangal and Jhelum ¼" each.
Day temperatures were: 10—11 °F (6 °C) above normal in Hyderabad division and 3—8°F (2—4 °C) so elsewhere in the country.

Forecast valid until the evening of 21st August, 1965:— Rain/thundershowers will be fairly widespread in Chittagong division, local in Khulna division and scattered in Dacca, Rajshahi, Peshawar, Rawalpindi, Sargodha Lahore divisions and in Kashmir.

Karachi-11
The 20th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 as † 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 † CV (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	6	7	18	05	96	01	9	055	78	6		5	1	(	74	88
	Cox's Bazar ...	013	5	8	05	05	96	61	9	045	79	6	9	4	2		75	84
	Chittagong ...	300	4	8	11	03	96	04	6	050	76	8	7	4	1	0	75	93
	Maijdee Court ...	085	3	7	00	90	96	03	6	047	89	0	0	9	0	/	75	89
	Comilla ...	032	1	7	80	00	96	60	6	037	80	7	4	4	/	/	90	91
	Brahmanbaria ...	000	0	4	18	03	97	03	1	044	85	4	5	5	0	0	78	90
	Sylhet ...	...	...	...	...	...	...	...	...	...	...	...			...	...	...	...
	Srimangal ...	020	3	8	00	00	96	00	6	055	73	0	0	9	2	0	76	92
Dacca	Mymensingh ...	000	0	6	00	00	97	02	2	047	84	4	4	6	2	1	75	93
	Narayanganj ...	005	6	8	13	02	96	02	6	043	87	8	4	3	/	/	77	93
	Dacca (Tezgaon) ...	008	0	7	00	00	97	03	0	037	87	3	9	5	6	/	79	90
	Faridpur ...	000	0	6	00	00	96	02	2	029	87	4	4	6	1	0	78	89
Khulna	Barisal ...	000	0	6	00	00	96	03	5	037	86	4	9	9	4	0	77	91
	Khulna ...	000	0	7	00	00	97	03	2	034	89	3	5	5	7	0	83	93
	Satkhira ...	000	0	6	00	00	97	03	1	///	90	4	2	7	2	0	80	93
	Jessore ...	000	0	4	18	05	97	02	2	044	87	4	4	6	0	0	83	90
Rajshahi	Pabna ...	000	0	5	05	02	98	03	1	034	87	4	2	7	0	3	78	91
	Sirajganj ...	000	0	8	00	00	97	04	2	036	84	8	0	9	0	2	80	93
	Rajshahi ...	000	0	6	05	02	97	03	1	038	88	6	3	6	0	0	77	92
	Bogra ...	009	7	6	36	02	96	02	6	040	85	4	9	6	1	1	79	93
	Dinajpur ...	000	9	3	09	02	96	01	1	034	85	3	0	9	2	/	//	85
	Rangpur ...	010	8	3	13	02	96	01	6	036	84	3	0	9	1	0	79	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	96	02	0	991	03	0	0	9	0	0	65	04
	Sialkot ...	000	0	0	23	01	96	00	0	008	03	0	0	9	0	0	73	03
Rawalpindi	Jhelum ...	000	2	2	23	03	97	17	9	986	02	2	9	6	0	0	69	03
	Islamabad ...	000	0	5	00	00	96	03	0	///	97	1	2	6	3	0	66	99
	Rawalpindi ...	000	0	3	00	00	97	02	1	981	97	3	0	9	4	0	74	00
	Campbellpur ...	000	0	3	05	02	98	01	0	985	02	1	1	9	0	0	79	04
Sargodha	Khushab ...	000	0	0	18	02	97	00	0	002	04	0	0	9	0	0	78	05
	Sargodha ...	000	0	0	09	05	98	02	0	995	03	0	0	9	0	0	65	05
	Lyallpur ...	000	0	9	29	02	96	00	0	983	02	0	0	9	0	0	79	06
Multan	Montgomery ...	000	0	0	00	00	95	07	0	987	03	0	0	9	0	0	59	06
	Multan ...	000	0	0	23	07	96	02	0	982	04	0	0	9	0	0	67	07
	Leiah ...	000	0	0	00	00	95	00	0	911	01	0	0	9	0	0	70	06
Bahawalpur	Khanpur ...	000	0	0	23	05	96	02	0	988	03	0	0	9	0	0	66	05
	Bahawalpur ...	000	0	0	23	02	96	00	0	999	00	0	0	9	0	0	68	04
	Fort Abbas ...	000	0	0	23	05	98	00	0	984	06	0	0	9	0	0	56	07
Peshawar	Chakdara ...	000	0	1	27	02	97	03	0	961	95	1	1	7	0	0	70	93
	Peshawar ...	000	0	1	05	05	96	05	0	980	99	1	3	6	3	0	69	00
	Haripur ...	000	5	6	23	05	97	03	2	977	97	6	0	9	7	0	70	01
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	028	01	0	0	9	0	0	69	04
	D. I. Khan ...	000	0	0	00	00	98	00	0	970	05	0	0	9	0	0	75	06
Quetta	Sibi ...	000	0	0	13	03	97	02	0	993	09	0	0	9	0	0	54	13
	Nokkundi ...	000	0	0	29	13	97	02	0	970	06	0	0	9	0	0	18	08
Kalat	Turbat ...	000	0	0	27	01	98	02	0	968	04	0	0	9	0	0	63	05
	Jiwani ...	000	0	5	18	09	97	03	2	042	85	5	6	5	0	0	73	87
	Pasni ...	000	0	0	23	17	97	00	0	023	87	0	0	9	0	0	82	91
Karachi Division	Ormara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lasbela ...	000	0	0	13	03	97	00	0	006	05	0	0	6	0	0	69	11
	Karachi (Manora) ...	000	0	0	27	07	96	02	0	019	85	0	0	9	0	0	81	88
	Karachi (Airport) ...	000	0	0	23	09	96	02	0	035	88	0	0	9	0	0	77	97
Hyderabad	Nagarparker ...	000	0	0	27	05	97	00	0	010	01	0	0	9	0	0	72	02
	Umerkot ...	000	0	0	23	02	97	00	0	008	04	0	0	9	0	0	81	06
	Hyderabad ...	000	0	0	23	05	97	02	0	019	02	0	0	9	0	0	72	06
	Badin ...	000	0	0	23	02	97	00	0	043	01	0	0	9	0	0	70	02
Khairpur	Padidan ...	000	0	0	18	10	97	02	0	002	07	0	0	9	0	0	57	09
	Nawabshah ...	000	0	0	18	16	96	02	0	009	06	0	0	9	0	0	69	08
	Sukkur ...	000	0	0	23	05	96	02	0	002	04	0	0	9	0	0	71	04
	Kashmore ...	000	0	0	36	05	98	02	0	002	02	0	0	9	0	0	68	03
	Jacobabad ...	000	0	0	18	07	97	02	0	994	04	0	0	9	0	0	78	07
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...																	
Peshawar	Drosh * ...	000	1	2	22	09	98	01	1	429	93	2	2	7	0	0	55	97
	Cherat * ...	000	0	0	13	01	98	00	0	452	91	0	0	9	0	0	74	92
	Kakul * ...	002	4	7	31	02	96	17	9	457	82	7	3	6	0	0	69	88
	Landikotal * ...	000	0	0	00	00	98	02	0	510	88	0	0	9	0	0	64	95
	Parachinar * ...	045	4	6	13	02	96	21	0	425	79	6	6	9	0	0	60	85
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	438	98	0	0	9	0	0	53	99
	Wana * ...	000	0	3	05	03	98	02	0	433	91	3	2	7	0	0	15	95
Quetta	Fort Sandeman * ...	000	0	2	00	00	98	03	0	445	98	2	1	6	0	0	29	99
	Hindubagh * ...	000	0	0	27	05	98	00	0	371	91	0	0	9	0	0	58	92
	Loralai * ...	000	0	0	23	02	98	00	0	431	94	0	0	9	0	0	93	95
	Barkhan * ...	000	0	0	27	02	98	02	0	430	97	0	0	9	0	0	48	97
	Harnai * ...	000	0	0	13	02	98	00	0	410	93	0	0	9	0	0	52	99
	Quetta * ...	000	0	1	31	05	98	02	0	443	95	1	1	6	0	0	45	96
	Chaman * ...	000	0	0	27	02	98	00	2	444	99	0	0	9	0	0	99	00
	Nushki * ...	000	0	0	16	02	97	00	0	495	05	0	0	9	0	0	76	06
	Dalbandin * ...	000	5	0	23	06	96	02	0	456	05	0	0	9	0	0	36	06
Kalat	Kalat * ...	000	0	0	36	05	98	00	0	453	86	0	0	9	0	0	40	91
	Khuzdar * ...	000	0	5	13	05	97	03	2	446	96	5	1	7	0	0	61	99
	Panjgur * ...	000	0	0	36	03	95	05	0	456	02	0	0	9	0	0	90	03

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 as † 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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	012	8	4	27	02	98	03	6	071	83	1	2	7	2	2	74	77	—	—	—	—	—	—
	Cox's Bazar	020	9	5	00	01	97	00	6	064	83	1	5	5	3	1	75	76	+ 1	0	12.95	+63.8	147.2	140
	Chittagong	300	0	3	23	02	97	02	0	057	85	3	2	7	0	1	77	75	+ 4	— 1	10.50	+46.3	109.3	108
	Maijdee Court	085	9	5	18	02	96	01	2	062	86	0	0	9	2	0	78	77	+ 4	— 1	6.82	+ 7.6	87.1	115
	Comilla	002	0	5	00	00	96	02	2	059	84	5	4	6	0	0	79	79	+ 4	+ 3	80.6	+34.5	91.6	94
	Brahmanbaria	030	0	5	13	03	97	03	1	067	85	5	5	5	0	0	78	79	—	—	45.5	+10.1	56.6	78
	Sylhet	003	9	6	09	05	98	01	9	060	86	4	4	5	3	0	75	78		—	87.7	—	120.7	—
	Srimangal	023	0	3	03	00	96	00	0	075	84	3	8	8	0	0	78	71	+ 2	— 5	51.0	+ 9.8	69.5	98
Dacca	Mymensingh	003	0	4	00	00	97	02	2	057	85	4	4	7	0	0	79	81	+ 3	+ 3	56.8	+13.6	73.0	91
	Narayanganj	005	9	6	05	02	97	03	1	063	91	6	4	4	0	0	77	82	+ 6	+ 3	37.6	+ 3.7	46.5	74
	Dacca (Tezgaon)	000	0	6	09	02	98	02	2	059	89	5	3	5	4	1	79	81	—	—	45.3	—	58.8	—
	Faridpur	000	0	4	05	02	98	02	2	066	87	2	4	6	1	0	80	80	+ 2	+ 2	38.9	+ 5.1	48.3	71
Khulna	Barisal	000	0	2	00	00	97	02	0	039	87	2	0	9	4	0	77	82	+ 4	+ 4	41.3	+ 0.5	51.7	81
	Khulna	003	0	6	00	00	97	02	2	066	84	6	5	5	0	0	80	81	+ 6	+ 3	40.6	+ 4.9	54.5	68
	Satkhira	000	0	6	00	00	97	03	1	///	86	4	2	7	2	0	79	79	+ 5	+ 1	44.1	+10.9	53.0	65
	Jessore	000	0	5	18	02	97	03	2	061	85	5	6	6	1	0	82	81	—	—	43.2	+11.1	50.2	68
Rajshahi	Pabna	000	0	4	03	02	99	01	1	063	88	3	2	7	0	1	82	82	—	—	30.8	—	37.1	59
	Sirajganj	003	0	4	00	00	98	03	1	065	88	4	2	5	4	0	79	82	+ 3	+ 3	49.4	+18.2	61.8	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					—
	Bogra	009	9	6	05	03	96	03	2	069	85	6	8	6	0	0	80	82	+ 1	+ 4	—	—	—	69
	Dinajpur	000	3	3	09	02	96	01	1	075	84	3	0	9	2	/	83	78	— 3	0	68.3	+31.4	79.6	72
	Rangpur	013	0	5	09	05	96	01	2	081	84	2	2	6	2	0	78	79	— 1	+ 1	36.1	— 6.1	51.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	003	0	6	05	03	96	03	1	034	85	2	5	6	7	0	74	83	+ 7	+ 5	9.9	— 0.6	15.7	19
	Sialkot	000	0	8	05	07	94	02	0	033	77	4	6	5	2	6	71	77	+ 9	— 8	3.5	—13.6	13.4	32
Rawalpindi	Jhelum	018	2	7	09	02	97	07	9	033	79	2	5	9	7	0	70	76	—	—	11.0	—	22.0	—
	Islamabad	000	0	0	00	00	96	03	1	///	85	3	4	6	3	0	69	81	—	—	5.5	—	29.5	—
	Rawalpindi	000	0	6	09	03	98	02	2	026	84	6	0	9	3	0	68	82	+ 6	+ 7	6.6	—10.2	29.9	36
	Campbellpur	000	0	7	05	02	97	02	1	015	88	1	1	9	1	1	78	85	—	—	5.8	—	21.0	—
Sargodha	Khushab	003	0	7	09	03	96	02	2	020	87	4	5	6	8	0	77	79	+ 5	+ 2	4.9	— 2.6	13.6	13
	Sargodha	003	0	5	09	10	97	02	1	024	86	3	5	6	3	0	73	82	—	—	5.3	—	14.3	—
	Lyallpur	003	0	0	16	02	96	00	0	011	83	0	0	9	0	0	75	82	+ 8	+ 2	3.7	— 2.8	7.4	12
Multan	Montgomery	003	0	0	23	02	96	02	0	014	89	0	0	9	0	0	66	81	+ 5	— 1	2.3	— 3.4	3.6	10
	Multan	003	0	0	00	00	96	02	0	994	89	1	0	9	3	0	70	83	+ 9	0	3.6	— 0.4	8.3	7
	Leiah	003	0	0	00	00	96	00	0	030	89	0	0	9	0	0	75	83	—	—	1.4	—	4.2	8
Bahawalpur	Khanpur	000	0	0	23	02	96	02	0	019	85	0	0	9	0	0	73	76	+ 2	— 3	4.1	— 0.1	5.3	6
	Bahawalpur	003	0	0	23	03	96	00	0	018	88	0	0	9	0	0	68	83	+ 4	+ 2	1.6	— 2.2	1.7	6
	Fort Abbas	003	0	0	27	05	98	00	0	014	84	0	0	9	0	0	65	86	—	—	3.1	—	3.6	8
Peshawar	Chakdara	000	0	5	02	03	97	02	2	009	81	5	0	9	3	0	62	77	—	—	4.0	—	25.3	—
	Peshawar	003	0	6	34	03	96	05	1	015	86	2	5	6	3	1	69	83	+ 2	+ 4	4.1	+ 0.9	18.8	11
	Haripur	003	3	6	05	02	97	03	2	000	86	6	0	9	3	0	72	83	—	—	5.0	—	25.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	075	83	0	0	9	0	0	80	82	—	—	1.6	—	13.3	11
	D. I. Khan	000	0	5	05	02	98	01	1	099	86	0	0	9	5	0	74	82	+ 6	+ 1	1.6	— 3.8	4.7	9
Quetta	Sibi	000	0	0	00	00	97	02	0	025	87	0	0	9	0	0	65	85	—	—	0.5	—	2.7	8
	Nokkundi	000	0	0	34	13	96	02	0	002	90	0	0	9	0	0	30	82	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	27	01	98	02	0	001	84	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	5	00	00	97	02	0	...	//	5	6	5	0	0	71	76	—	—	0	—	4.4	18
	Pasni	000	0	5	23	07	97	00	0	052	80	0	0	9	0	2	79	77	+ 2	+ 1	0	— 0.9	4.8	6
Karachi Division	Ormara	030	0	6	27	05	97	03	2	052	81	6	1	6	0	0	79	77		—	0.3	— 0.5	1.5	6
	Lasbela	003	0	0	00	00	98	00	0	050	79	0	0	8	0	0	76	76	—	—	0	—	0	8
	Karachi (Manora)	000	0	4	27	03	96	01	0	047	81	2	6	5	4	0	78	80	+ 3	+ 2	4.0	— 1.3	4.0	8
	Karachi (Airport)	000	0	5	27	09	96	03	1	061	82	2	6	5	0	1	75	78	—	—	4.2	—	4.4	—
Hyderabad	Nagarparker	000	0	2	13	07	97	03	0	034	81	2	5	6	0	0	74	78	—	—	9.8	—	9.8	—
	Umerkot	000	0	0	23	03	97	00	0	036	84	0	0	9	0	0	80	76	—	—	3.7	—	4.0	—
	Hyderabad	000	8	3	23	05	97	02	0	043	83	0	0	9	0	1	73	//	+ 11	—	2.2	— 2.8	2.2	7
	Badin	000	0	0	23	02	97	00	0	057	80	0	0	9	0	0	//	79	+ 10	0	1.9	— 3.8	1.9	9
Khairpur	Padidan	000	0	2	19	08	97	02	0	017	84	0	0	9	0	0	71	79	—	—	2.0	—	2.4	—
	Nawabshah	000	0	5	18	17	96	03	0	026	85	0	0	9	0	3	72	81	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	20	05	96	02	0	008	86	0	0	9	0	0	71	84	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	18	02	98	02	0	043	85	0	0	9	0	0	70	80	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	13	03	97	02	0	012	85	0	0	9	0	0	76	82	+ 4	0	0.3	— 1.8	1.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree																							59
Peshawar	Drosh	000	[illegible]	5	27	02	96	02	1	472	67	2	5	4	5	0	59	63	+ 2	— 9	2.0	—	31.9	18
	Cherat	000	0	6	36	01	97	03	2	473	75	6	0	9	0	0	63	71	+ 6	+ 1	3.5	— 5.0	36.1	20
	Kakul	002	0	4	18	02	96	05	2	466	79	4	4	6	3	0	67	72	—	—	9.7	—	40.8	—
	Landikotal	000	0	6	00	00	98	82	2	524	88	0	0	9	7	0	66	78	—	—	1.5	—	25.1	—
	Parachinar	045	0	0	13	02	99	00	0	437	74	0	0	9	0	0	65	66	0	+ 2	15.7	—	60.1	20
D.I. Khan	Miranshah	000	0	0	00	03	99	00	0	448	84	0	0	9	0	0	59	79	—	—	2.5	— 1.1	6.0	13
	Wana	000	0	0	11	02	97	06	0	448	77	0	0	9	0	0	53	68	—	—	0.5	—	7.8	11
Quetta	Fort Sandeman	000	0	0	00	03	97	02	0	462	79	0	0	9	0	0	47	73	+ 2	0	4.3	+ 0.1	14.5	11
	Hindubagh	000	0	0	00	00	98	00	0	430	76	0	0	9	0	0	49	64	—	—	0.4	—	11.6	—
	Loralai	000	0	0	27	01	98	00	0	410	69	0	0	9	0	0	49	61	—	—	2.0	—	3.7	9
	Barkhan	000	0	0	00	00	98	02	0	445	80	0	0	9	0	0	57	71	—	—	6.5	—	11.6	—
	Harnai	000	0	0	36	02	98	00	0	437	82	0	0	9	0	0	56	75	—	—	8.0	+ 2.3	13.3	14
	Quetta	000	0	0	00	00	96	00	0	480	75	0	0	9	0	0	54	62	—	—	1.0	0	9.5	9
	Chaman	000	0	0	00	00	98	00	0	466	83	0	0	9	0	0	90	79	+ 2	+ 7	0	— 0.1	3.9	8
	Nushki	000	0	0	09	02	97	00	0	494	86	0	0	9	0	0	45	76	—	—	0	—	3.3	—
	Dalbandin	000	0		00	00	96	02	0	446	79	0	0	9	0	0	43	70	+ 1	— 1	0	— 0.3	3.3	4
Kalat	Kalat	000	0	0	13	05	98	00	0	470	69	0	0	9	0	8	42	59	+ 2	+ 2	0	— 1.1	4.7	7
	Khuzdar	000	0	0	27	02	97	02	0	460	79	0	0	9	0	0	67	74	—	—	—	—	—	—
	Panjgur	000	0	1	00	00	95	05	0	465	78	0	0	9	0	1	67	73	+ 3	0	0	—	1.4	3

† Givin in Code

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

** These stations report for 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 seat he summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 20th AUGUST 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_aV_aa PP	8 $N_sCh_sh_s$	OT.T T_dT_d	$Id_wd_wP_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isidera	53 205	592 03	8 22 18	98 02 2	060 22	85 4 / /	55 2 15	...	00 1 21	10 0 22
Arina	53 250	578 06	4 14 10	98 02 1	055 30	22 5 40	35 2 / /	...	05 7 25	11 4 21
Bagdad	53 306	593 06	3 20 15	98 02 0	076 24	34 5 50	75 1 06	...	00 0 23	12 0 24
Forest	53 205	657 06	3 28 09	98 02 1	058 27	32 4 00	75 0 11	...	00 0 23	12 8 26
Showmaru	53 222	620 06	7 27 13	97 02 2	080 28	35 5 39	36 1 05	...	00 4 24	12 2 22
Arina	53 239	584 12	6 09 10	98 03 1	026 30	60 7 30	35 7 20	...	05 3 26	10 9 1
Marcial	53 278	508 12	0 24 09	98 00 0	013 34	00 9 00	76 7 13	...	00 1 29	12 8 23
Bagdad	53 217	559 12	7 30 15	97 02 1	046 25	70 9 50	15 7 17	...	00 2 15	12 0 23
Showsmaru	53 211	636 12	7 24 18	98 03 2	070 29	75 4 00	36 6 05	...	00 8 24	12 4 24

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: 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
Begra ...														
Chittagong ...														
Dacca ...	00 00	005 292 265	...	...	140 192 138	...	311 088 062	...	593 562 578					
Jiwani ...	00 00	999 261 232	...	...	140 208 095	...	310 085 042	...	590 575 625	762 658 999	973 812	249 020	432 112	675 172
Karachi ...	00 00	002 268 238	...	...	140 202 015	...	311 202 008	...	579 608 999	748 690 999	956 845	...	...	...
Lahore ...	00 00	MISDA									...	...	...	...
Multan ...	00 00	924 285 898	...	...	135 242 175	...	308 152 948	...	586 022 999		...	...	...	...
Peshawar ...	00 00	965 292 198	...	...	143 275 145	...	315 128 115	...	587 572 999	758 658 999				
Quetta ...	00 00	818 222 092	...	...			313 168 582	...	597 525 999	763 608 999	977 732	255 915	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd							Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHH T St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ...													
Chittagong ...													
Dacca ...	00 00	900 215 175	800 165 128	600 012 515	474 592 598	...	—	...	...		474 592 598	...	...
Jiwani ...	00 00	900 208 128	800 185 082	600 015 595	583 007 / / /	350 221 / / /	250 907 / / /	—	...	...	100 270 999	...	—
Karachi ...	00 00	900 232 162	800 172 078	600 522 585	352 741 / / /	250 911 / / /	...	...	...	...	250 911 / / /	...	...
Lahore ...	00 00	MISDA				...	...	—	...	...	...	...	...
Multan ...	00 00	900 265 155	800 212 152	600 09 / / /	350 581 / / /	...	...	—	...	...	350 581 / / /	...	...
Peshawar ...	00 00	900 298 172	800 242 142	600 031 / / /	355 681 / / /	...	...	...	...	...	355 681 / / /	...	...
Quetta ...	00 00	800 228 045	600 065 715	532 00 / / /	533 661 / / /	250 841 / / /	...	...	...	...	200 915 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Daw Point temperatures (in tenths of °C

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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
Begra ...	06 03	35 03	30 03	28 04	18 01	26 02	29 04	25 04	...
Chakiala ...	...	07 04	22 03	25 06	29 07	33 12	01 03	06 11	28 02
Chhor ...	22 15	23 12	24 13	23 10	19 10	18 09	09 09	09 00	08 08
Chittagong ...	No			Ascent					
Cox's Bazar ...	05 12	02 12	36 05						
Dacca ...	18 04	03 04	04 02	27 02	26 03	27 04	20 04	05 08	04 00
Dalbandin ...	...	...	21 11	19 23	24 15	23 21	26 33	29 13	33 10
D. I. Khan ...	...	...	...	...	22 13	24 06	27 07	09 03	...
Drosh ...	...	...	...	11 02	20 03	06 03	...	...	...
Fort Sandeman ...									
Jacobabad ...	19 12	19 12	20 10	28 03	32 05	03 06	03 03	28 07	29 07
Jessore ...	06 05	07 03	10 12	10 12	26 01				
Jhelum ...	24 07	23 04	21 04	30 05	33 08	34 08	36 02	23 15	24 21
Jiwani ...	19 09	20 06	22 04						
Karachi ...	25 12	25 09	17 07	15 04	14 06	10 10	09 10	11 12	
Khanpur ...	26 08	24 11	23 12	23 10	24 07	36 03	05 07	31 03	32 10
Lahore ...	26 04	27 01	29 04	25 05	24 07	29 06	35 12	33 12	31 17
Multan ...	20 10	22 09	22 21	21 07	25 09	31 07	38 13	30 24	27 24
Nawabshah ...	22 14	20 14	21 15	22 13	20 05	04 07	06 07	14 04	03 05
Panjgur ...	...	...	...	34 08	36 05	35 10	// //	03 19	36 21
Peshawar ...	...	07 15	14 12	19 07	19 09	26 10	01 12	01 11	02 17
Quetta ...					31 06	32 05	25 17	26 10	29 11
Sargodha ...	16 04	14 07	14 07	16 07	18 08	33 09	31 15	32 24	31 21
Sylhet ...	12 11	11 13	...	...	...	...	...	...	...
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
STATION	11	12	13	14	15	16
Begra ...	06 06	08 03	04 04	07 04	10 06	14 06
Chakiala ...	...	13 09	13 17	13 11	14 07	26 18
Chhor ...	25 25	25 32	24 29	20 12	22 11	...
Chittagong ...	05 11	04 11	02 10	35 08	...	...
Cox's Bazar ...	36 07	31 06	01 08	08 11	08 05	15 18
Dacca ...	06 04	06 06	04 07	03 07	03 08	05 07
Dalbandin ...	...	...	26 09	29 12	...	...
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	23 01	22 05	30 02
Fort Sandeman ...				06 03	22 04	22 12
Jacobabad ...	18 15	19 26	19 35	21 19	26 09	10 08
Jessore ...	26 05	06 03	04 06	...	...	...
Jhelum ...	13 13	15 14	17 13	19 07	19 07	...
Jiwani ...	13 06	12 04	16 06	12 03	...	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	24 02	24 09	25 07	25 04	23 05	21 07
Lahore ...	17 12	17 16	18 13	19 08	19 05	19 07
Multan ...	20 12	22 12	20 09	27 09	33 08	24 13
Nawabshah ...	22 39	21 40	21 40	22 28	12 17	07 12
Panjgur ...	...	...	...	23 06	32 12	34 17
Peshawar ...	...	32 05	25 03	23 04	01 02	36 08
Quetta ...	No	Ascent				
Sargodha ...	11 06	15 05	15 07	18 06	20 04	29 04
Sylhet ...	04 08	05 13	06 15	09 11	13 13	15 18
Veraval ...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0000hrs. 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
Begra ...	04 13	04 07									
Chakiala ...	—	17 07	14 07	16 12	20 09	30 09	35 08	// //	24 12	...	...
Chhor ...	23 10	23 22	23 24	20 24	21 17	15 13	09 15	07 18	05 08	08 08	...
Chittagong ...	35 03	06 03	04 04	01 04	15 05	14 13	...				
Cox's Bazar ...	30 12	35 10	02 08	03 05	10 05	12 14	13 15	14 08	19 05	11 04	07 15
Dacca ...	07 05	04 07	04 19	04 10	05 05	06 19	...	...	...	...	...
Dalbandin ...	...	...	25 10	23 13	26 11	26 18	28 22	26 20	24 41	26 29	26 23
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	—	...	...		21 04	24 06	34 03	...	...	...	...
Fort Sandeman ...	...	17 07	...	36 05	07 05	26 05	29 11	32 11	31 11	32 09	31 11
Jacobabad ...	18 08	19 12	19 12	19 09	24 04	02 04	10 07	26 10	27 14	27 12	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	08 10	09 15	07 13	11 04	...	...	...	...	...	...	...
Jiwani ...	15 06	14 07	03 03	...	...	...	...	...	...	...	...
Karachi ...	26 27	27 20	28 12		...	...	...	...	...	...	...
Khanpur ...	23 07	23 08	23 08	22 12	21 13	24 15	30 08	33 09	...	...	...
Lahore ...	08 12	10 11	14 10	19 09	16 05	27 13	29 14	...	...	...	...
Multan ...	23 23	23 24	23 21	23 13	20 07	22 13	32 12	31 17	33 06	32 09	28 10
Nawabshah ...	21 15	22 21	21 21	20 15	18 05	06 08	07 19	12 08	36 02	05 03	06 07
Panjgur ...	...	...	...	34 11	35 08	35 12	24 06	23 10	26 06	35 08	05 11
Peshawar ...	...	01 03	36 04	// //	31 03	// //	31 15	// //	30 21	24 20	31 14
Quetta ...					29 04	31 06	28 13	18 15	18 15		
Sargodha ...	06 19	01 15	11 15	12 09	26 01	34 09	31 18	28 10	30 13	...	...
Sylhet ...	05 12	06 14	07 16	09 15	11 14	13 15	13 08	15 05	10 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 ...	27 19	28 20	24 15	24 07	23 03	04 14	07 19	09 11	08 08	06 04	08 13	...	—	—	—	—	...	...
Peshawar ...	...	33 06	33 07	28 04	25 07	25 03	33 11	36 12	03 12	04 09	—	...	—	—	—	...	...	
Quetta ...																		

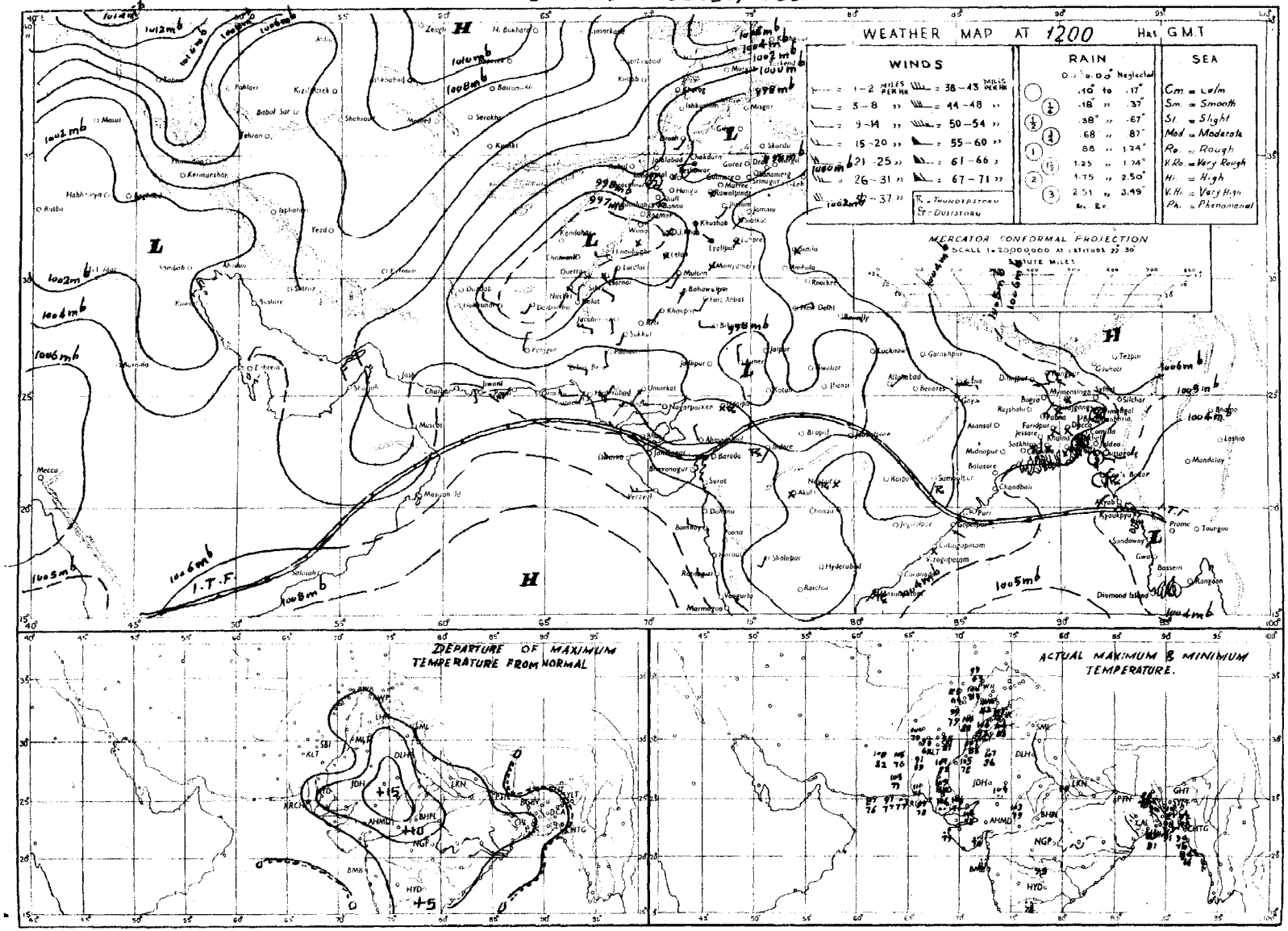
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

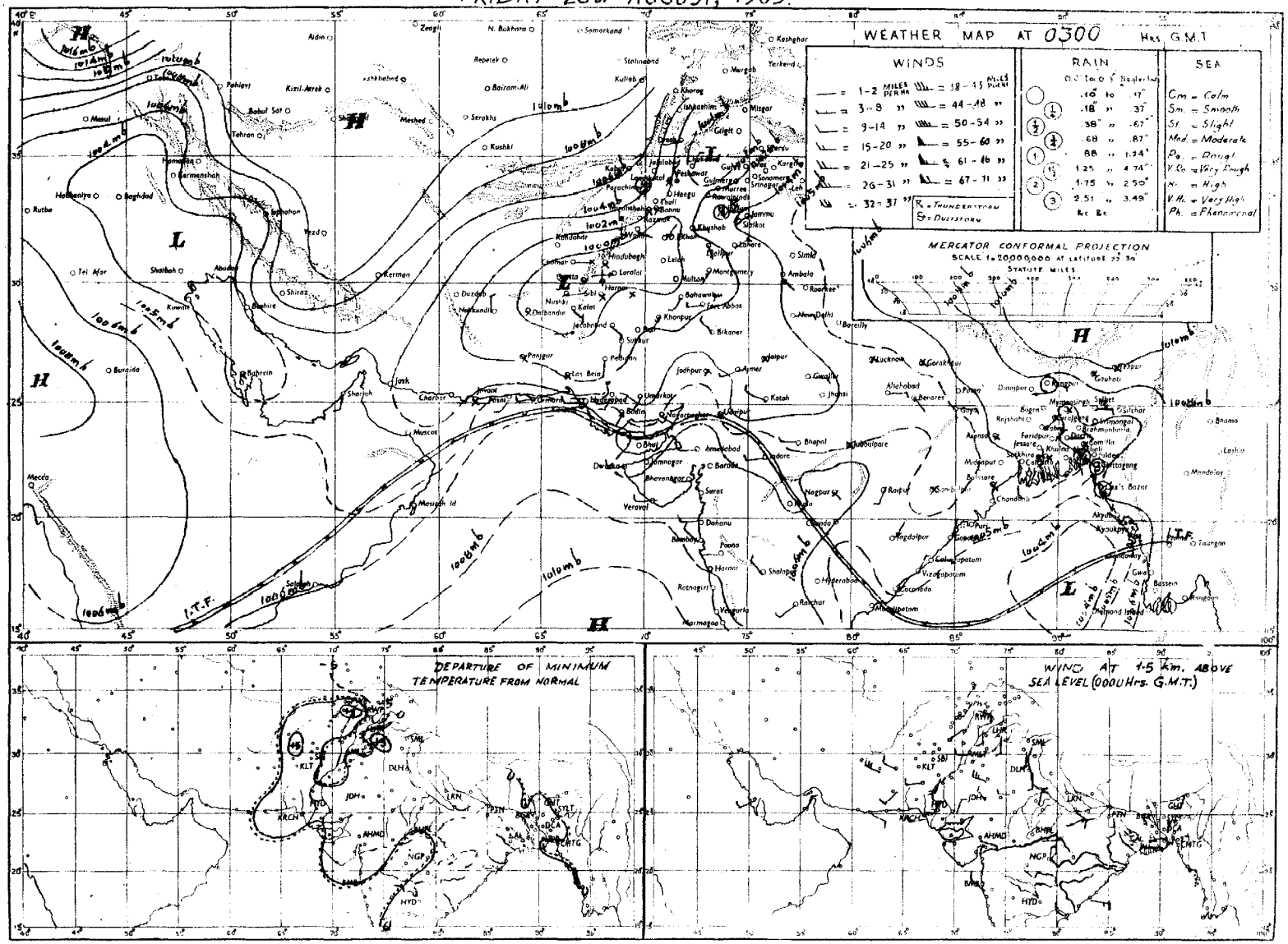
THURSDAY 19th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 20th AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 21st AUGUST, 1965.

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

RESTRICTED

Observations lacking but believe yesterday's easterly low pressure wave moved westerwards and lies at 21,0300 hours GMT as a well marked low over central Bay of Bengal.

Scattered rain/thundershowers have been reported from Dacca and Khulna divisions, where Dacca recorded ½" of rainfall. A few falls of light rain and isolated thunderstorm have also occurred in Chittagong and Rajshahi divisions.

The seasonal trough of low pressure extends from Kalat division to Multan division. It has caused scattered thunderstorms with a few falls of light rain in Peshawar and Rawalpindi divisions.

Day temperatures were: 3—4 °F (2 °C) above normal over the country outside Lahore, Sargodha and Rajshahi divisions, where they were 3—4°F (2 °C) below normal.

Forecast valid until theevening of 22nd August, 1965:— Rain/thundershowers will be fairly widespread in south Chittagong and Khulna divisions, local elsewhere in East Pakistan and scattered in Peshawar, Rawalpindi, Lahore and Multan divisions and Kashmir.

Karachi-11
The 22nd August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	09	02	98	95	1	028	88	6	7	5	7	/	80	93
	Cox's Bazar	000	0	6	13	07	97	03	2	021	87	4	4	5	3	1	78	86
	Chittagong	000	0	2	27	07	97	02	0	025	87	2	0	9	0	2	80	90
	Maijdee Court	000	9	4	00	90	97	03	0	024	87	4	0	9	3	0	//	89
	Comilla	000	0	7	80	00	96	02	2	023	87	6	4	5	0	6	81	91
	Brahmanbaria	008	0	5	30	03	97	03	1	026	87	5	4	5	0	2	79	84
	Sylhet	000	0	5	00	00	98	01	2	023	89	2	3	6	0	2	82	92
	Srimangal	000	0	6	00	00	96	00	0	033	85	5	8	6	0	1	70	93
Dacca	Mymensingh	000	0	4	00	00	97	02	2	029	87	4	4	7	0	0	79	91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tazgaon)	052	7	6	00	00	97	02	9	023	84	2	8	6	3	1	76	90
	Faridpur	0:0	0	5	00	00	97	02	2	068	//	2	5	6	1	0	78	90
Khulna	Barisal	000	0	8	00	00	97	02	1	037	86	8	9	4	4	0	79	90
	Khulna	010	9	7	00	00	96	03	6	027	81	7	5	5	0	0	80	90
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	000	0	8	18	02	96	03	2	036	83	8	4	5	/	/	79	86
Rajshahi	Pabna	000	0	5	00	00	98	01	1	022	84	3	0	9	2	1	79	90
	Sirajganj	000	0	3	00	00	97	02	1	018	90	3	2	5	4	0	79	93
	Rajshahi	000	0	4	05	02	97	01	0	027	85	4	6	7	0	0	76	92
	Bogra	000	0	5	36	02	96	02	9	027	88	1	1	6	1	1	78	92
	Dinajpur	000	9	4	05	02	96	01	1	032	84	0	0	9	0	9	75	85
	Rangpur	000	0	4	05	05	96	01	2	034	84	4	0	9	1	0	77	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	05	03	96	01	1	987	93	1	0	9	4	0	75	94
	Sialkot	000	0	0	23	01	96	00	0	989	90	0	0	9	0	0	71	92
Rawalpindi	Jhelum	000	8	6	00	00	96	02	2	999	89	3	5	6	1	0	75	02
	Islamabad	000	0	1	00	00	96	01	0	///	91	1	0	9	3	0	66	95
	Rawalpindi	000	0	0	13	02	98	00	2	985	92	0	0	9	0	0	67	94
	Campbellpur	000	0	3	95	02	98	01	2	986	96	1	1	9	0	0	73	99
Sargodha	Khushab	000	0	7	09	05	97	01	2	993	94	2	2	7	5	0	77	94
	Sargodha	000	0	1	05	09	97	01	1	997	94	1	0	9	3	1	70	94
	Lyallpur	000	0	4	13	02	96	02	0	977	98	4	0	9	4	0	87	01
Multan	Montgomery	000	0	0	00	00	95	07	1	970	03	0	0	9	0	0	61	04
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah	000	0	0	27	02	95	00	0	898	02	0	0	9	0	0	71	06
Bahawalpur	Khanpur	000	0	0	23	07	94	07	0	973	05	0	0	9	0	0	67	06
	Bahawalpur	000	0	0	23	02	96	00	0	979	01	0	0	9	0	0	68	04
	Fort Abbas	000	0	0	23	05	58	00	0	961	00	0	0	9	0	0	59	10
Peshawar	Chakdara	000	0	0	23	03	98	02	0	954	//	0	0	9	0	0	69	96
	Peshawar	000	0	1	36	09	96	05	/	968	96	1	1	6	0	0	71	99
	Haripur	000	0	0	20	06	97	00	0	972	95	0	0	9	0	0	74	99
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	951	74	0	0	9	0	0	84	05
	D. I. Khan	000	0	0	00	00	98	09	0	973	97	0	0	9	0	0	74	02
Quetta	Sibi	000	0	0	13	03	97	02	0	973	10	•	0	9	0	0	61	13
	Nokkundi	000	0	0	34	29	95	07	0	942	07	0	0	9	0	0	15	06
Kalat	Turbat	000	0	0	27	01	98	02	0	969	02	0	0	9	0	0	66	02
	Jiwani	000	0	4	22	10	97	03	0	030	83	4	6	5	0	0	73	86
	Pasni	000	0	0	23	17	97	00	0	015	80	0	0	9	0	0	77	89
Karachi Division	Ormara	000	0	2	27	09	97	02	0	016	85	2	2	7	0	0	78	89
	Lasbela	000	0	0	23	05	96	05	0	001	97	0	0	6	0	0	72	09
	Karachi (Manora)	000	0	4	27	06	96	02	2	020	85	4	6	5	0	0	79	87
	Karachi (Airport)	000	0	4	27	14	96	01	2	028	86	4	6	5	0	0	73	89
Hyderabad	Nagarparkar	000	0	•	23	07	97	00	0	009	02	0	0	9	0	0	72	03
	Umerkot	000	0	0	23	05	97	00	0	998	99	0	0	9	0	0	78	00
	Hyderabad	000	0	0	23	05	97	01	0	006	96	0	0	9	0	0	69	01
	Badin	000	0	0	23	02	97	00	0	034	94	0	0	9	0	0	70	94
Khairpur	Padidan	000	0	0	18	07	97	02	0	981	06	0	0	9	0	0	//	09
	Nawabshah	030	0	2	18	21	96	02	0	991	03	0	0	9	0	2	75	05
	Sukkur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmore	0:0	0	0	23	05	98	02	0	996	04	0	0	9	0	0	65	05
	Jacobabad	000	0	0	16	07	97	02	0	972	04	0	0	9	0	0	39	05
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar •																	
	Gulmarg ••																	
	Sonamarg ••																	
	Dras ••																	
	Leh ••																	
	Skardu •																	
	Misgar ••																	
	Aliabad •																	
	Gilgit •																	
Rawalpindi	Murree •	000	2	4	23	02	97	01	9	442	71	4	1	4	0	0	59	72
Peshawar	Drosh •	000	0	6	22	03	97	95	0	415	90	5	9	7	3	0	53	97
	Cherat •	000	0	0	13	01	98	00	2	466	89	0	0	9	0	0	74	93
	Kakul •	002	5	7	18	03	96	05	9	442	83	5	4	6	6	0	66	85
	Landikotal •	000	0	0	36	03	98	01	1	510	88	0	0	9	0	0	46	95
	Parachinar •	000	0	0	13	02	99	02	0	430	74	0	0	9	0	0	56	85
D.I. Khan	Miranshah •	000	0	0	05	05	94	03	2	435	96	6	3	9	0	0	59	98
	Wana •	000	0	7	13	05	95	06	0	423	88	7	5	7	0	0	59	94
Quetta	Fort Sandeman •	000	0	8	02	02	98	03	0	430	98	8	1	5	0	0	26	00
	Hindubagh •	000	0	0	00	00	98	00	0	380	91	0	0	9	0	0	63	92
	Loralai •	000	0	2	16	02	98	01	0	429	95	0	0	9	!	0	94	97
	Barkhan •	000	0	0	00	00	98	02	0	419	00	0	0	9	0	0	68	00
	Harnai •	000	0	0	13	02	98	00	0	404	95	0	0	9	0	0	53	99
	Quetta •	000	0	1	18	07	98	02	0	425	95	1	1	5	0	0	52	96
	Chaman •	000	0	0	23	02	98	03	2	444	98	0	0	9	0	0	98	00
	Nushki •	000	0	0	03	02	97	00	0	479	07	0	0	9	0	0	79	07
	Dalbandin •	000	0	0	05	05	96	02	0	441	06	0	0	9	0	0	50	08
Kalat	Kalat •	000	0	0	18	02	98	00	0	439	89	0	0	9	0	0	45	92
	Khuzdar •	000	0	3	13	02	97	03	0	426	00	5	2	7	0	0	56	//
	Panjgur •	000	0	3	36	07	95	05	0	444	03	3	0	9	5	0	32	03

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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	008	9	6	09	02	97	29	0	062	86	4	8	6	7	1	77	76	—	—	62.2	—	78.9	—
	Cox's Bazar	001	9	7	13	03	96	02	6	049	83	6	4	4	7	0	79	79	+1	+3	129.5	+43.0	147.2	140
	Chittagong	000	0	3	05	05	97	02	0	046	94	3	2	8	1	0	79	79	+4	+3	105.0	+46.8	109.3	108
	Maijdee Court	000	0	6	00	00	96	01	2	046	83	0	0	9	3	0	77	79	+4	+1	68.2	+6.8	87.1	115
	Comilla	000	0	4	60	00	96	02	2	041	87	4	4	7	0	0	79	81	+4	+5	80.6	+34.0	91.6	94
	Brahmanbaria	030	0	3	13	02	97	03	1	050	97	3	5	5	0	0	80	80	—	—	45.5	+9.8	56.6	78
	Sylhet	000	0	5	09	05	97	02	1	051	87	1	5	6	2	2	76	78	—	—	87.7	—	120.7	—
	Srimangal	000	0	0	00	00	96	00	0	056	89	0	0	9	0	0	78	76	+3	0	51.0	+8.9	69.5	98
Dacca	Mymensingh	003	0	4	00	00	97	02	2	056	86	2	4	7	2	0	79	79	+4	+1	56.8	+13.1	70.0	91
	Narayanganj	004	9	7	11	02	97	03	1	050	92	5	4	5	7	0	79	82		+3	37.7	+3.3	46.5	74
	Dacca (Tazgaon)	052	0	4	05	05	97	03	0	051	89	2	2	5	6	0	78	81	—	—	45.8	—	59.3	—
	Faridpur	000	0	4	16	02	97	02	2	071	87	2	5	6	1	0	81	81	+3	+2	38.9	+4.7	48.3	71
Khulna	Barisal	000	0	6	00	00	97	02	2	050	83	6	6	6	0	0	78	80	+3	+2	41.3	+0.5	51.7	81
	Khulna	013	0	5	00	00	97	02	2	059	88	3	5	5	4	0	81	79	+3	+1	40.7	+4.5	54.6	68
	Satkhira	000	0	9	07	05	97	03	2	///	83	6	2	9	0	3	78	78		0	44.1	+10.5	53.0	65
	Jessore	003	0	2	30	00	97	01	1	046	85	2	5	6	0	0	82	79	—	—	43.2	+10.8	50.2	65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	000	0	4	00	00	98	03	1	049	87	4	1	5	4	0	81	81	+3	+2	49.4	+17.8	61.8	64
	Rajshahi	000	0	2	05	02	97	01	0	049	89	2	4	9	0	0	79	81	+4	+2	—	—	—	—
	Bogra	000	0	3	09	02	97	03	2	051	88	2	0	9	1	1	80	80	+3	+2	38.3	+14.1	43.7	69
	Dinajpur	000	0	3	09	03	96	01	1	051	87	3	0	9	4		49	78	—4	0	68.3	+31.0	79.6	72
	Rangpur	000	0	4	09	05	96	01	2	068	85	4	0	9	3	0	77	79	—1	+2	36.1	—6.5	51.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	7	09	05	96	02	6	015	82	3	5	6	7	0	75	79	—3	+1	9.9	—0.8	15.7	19
	Sialkot	000	0	0	05	03	97	00	0	031	82	0	0	9	0	0	75	72	—2	—6	3.5	—13.9	13.4	32
Rawalpindi	Jhelum	004	6	0	04	10	96	00	0	023	83	2	5	7	7	0	73	79	—	—	11.0	—	22.0	—
	Islamabad	000	0	7	09	02	97	02	0	///	84	5	5	5	2	0	71	80	—	—	5.5	—	29.5	—
	Rawalpindi	000	0	8	07	03	98	03	2	025	81	5	5	6	6	0	70	80	0	+5	6.6	—10.5	29.0	36
	Campbellpur	000	0	8	13	02	97	02	1	012	83	2	2	9	1	1	76	83	—	—	5.8	—	21.0	—
Sargodha	Khushab	000	0	6	09	07	98	02	2	009	85	3	7	6	8	0	79	78	—6	—3	4.9	—3.0	13.6	15
	Sargodha	000	0	6	09	12	97	03	1	017	83	2	5	6	3	1	73	82	—	—	5.3	—	14.3	—
	Lyallpur	000	0	4	36	02	96	02	0	012	81	4	0	9	2	0	79	80	+3	+1	3.7	—3.0	7.4	13
Multan	Montgomery	000	0	0	16	02	96	02	0	999	85	0	0	9	0	0	73	60	+3	—1	2.3	—3.5	3.6	10
	Multan	000	0	1	23	12	96	01	0	987	87	0	0	9	0	1	72	85		+3	3.6	—0.4	8.3	7
	Leiah	000	0	0	05	02	95	00	0	014	92	0	0	9	0	0	77	85	—	—	1.4	—	4.2	8
Bahawalpur	Khanpur	000	0	0	23	05	96	03	0	999	98	4	0	9	0	5	74	79	+3	—2	4.1	—0.2	5.3	8
	Bahawalpur	000	0	3	23	02	96	00	0	006	00	0	0	9	0	0	70	83	+4	+3	1.6	—2.2	1.7	8
	Fort Abbas	000	0	2	00	00	98	00	0	004	91	0	0	9	0	0	67	87	—	—	3.1	—	3.6	8
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Peshawar	000	0	1	36	03	96	05	0	011	94	1	0	9	3	1	69	80	+1	+3	4.1	+0.8	18.8	11
	Haripur	000	0	0	05	03	97	03	2	005	84	8	0	9	7	0	69	80	—	—	5.0	—	23.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	066	84	0	0	9	0	0	75	82	—	—	1.6	—	13.3	11
	D. I. Khan	000	0	0	05	02	98	00	0	990	85	0	0	9	0	0	76	81	+2	0	1.6	—7.7	4.7	9
Quetta	Sibi	000	0	2	13	05	97	03	1	004	88	2	0	9	2	2	68	87	—	—	0.5	—	2.7	8
	Nokkundi	030	0	0	34	05	94	07	0	968	89	0	0	9	0	0	38	85	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	27	01	98	02	0	984	81	0	0	9	0	0	57		—	—	0	—	0	—
	Jiwani	000	0	7	00	00	97	02	1	031	79	0	6	5	0	0	71	77	—	—	0	—	4.4	18
	Pasni	000	0	3	27	03	97	00	0	015	80	0	0	9	0	2	78	78	0	+3	0	—0.9	4.8	6
Karachi Division	Ormara	030	0	8	27	03	95	03	2	023	81	8	1	5	0	0	77	77	—		0.3	—0.5	1.5	8
	Lasbela	000	0	6	00	00	98	00	0	008	81	0	0	8	0	0	73	75	—	—	0	—	0	8
	Karachi (Manora)	000	0	8	27	05	96	03	0	016	80	8	7	7	0	0	79	80	+2	+2	4.0	—1.3	4.0	8
	Karachi (Airport)	000	0	7	27	09	96	02	0	027	82	7	6	5	0	0	75	79	—	—	4.2	—	4.3	—
Hyderabad	Nagarparkar	000	0	8	31	09	96	03	0	012	83	7	1	9	7	2	//	79	—	—	9.8	—	9.8	—
	Umerkot	000	0	0	23	07	97	00	0	068	84	0	0	9	0	0	81	76	—	—	3.7	—	4.0	—
	Hyderabad	000	0	3	23	09	97	03	0	011	83	3	5	6	0	0	73	80	+6	+1	2.2	—2.8	2.2	7
	Badin	000	0	0	23	02	97	00	0	042	81	0	0	9	0	0	71	79	+2	—	1.9	—3.8	1.9	9
Khairpur	Padidan	000	0	0	13	09	97	02	0	991	82	0	0	9	0	0	72	78	—	—	2.0	—	2.4	—
	Nawabshah	000	0	2	18	12	94	03	0	996	83	0	0	9	0	1	76	79	—	—	0.2	—	0.5	—
	Sukkur	000	0	0	16	05	96	02	0	994	83	0	0	9	0	0	73	79		—	0.1	—	0.3	4
	Kashmore	000	0	0	18	02	98	02	0	025	86	0	0	9	0	0	79	79	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	11	05	97	02	0	996	83	0	0	9	0	0	77	81	+2	0	0.3	—1.8	1.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar •																							28
	Gulmarg ••																							—
	Sonamarg ••																							71
	Dras ••																							24
	Leh ••																							3
	Skardu •																							4
	Misgar ••																							—
	Aliabad •																							—
	Gilgit •																							5
Rawalpindi	Murree •	006	2	8	13	05	97	02	6	475	62	8	5	4	/	/	57	60	+2	+4	22.9	—4.2	62.0	59
Peshawar	Drosh •	000	9	0	00	00	98	02	9	450	77	0	0	9	0	0	59	71	+2	—0	2.0	—	31.9	18
	Cherat •	000	0	6	36	05	97	02	2	440	73	6	0	9	0	0	67	72	+7	+3	3.5	—5.0	36.1	29
	Kakul •	002	0	7	00	00	96	05	2	454	73	/	/	/	/		64	71	—	—	9.7	—	40.9	—
	Landikotal •	000	0	2	00	00	98	00	0	524	88	0	0	9	0	-3	66	76	—	—	1.5	—	25.1	—
	Parachinar •	000	0	0	18	02	99	02	0	456	75	0	0	9	0	0	62	63	0	—1	15.7	—	60.1	20
D.I. Khan	Miranshah •	000	0	0	00	00	99	00	0	435	83	0	0	9	0	0	39	78	—	—	2.5	—1.1	6.0	13
	Wana •	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman •	000	0	8	05	02	94	03	0	424	79	0	0	7	9	0	59	76	+3	+3	4.3	+0.1	14.5	11
	Hindubagh •	000	0	0	00	00	98	00	0	432	74	0	0	9	0	0	29	65	—	—	0.4	—	11.6	—
	Loralai •	000	0	3	27	01	98	01	0	431	70	0	0	9	0	4	//	66	—	—	2.0	—	3.7	9
	Barkhan •	000	0	4	00	00	98	03	1	424	78	4	0	9	3	0	63	74	—	—	5.5	—	11.6	—
	Harnai •	000	0	0	09	02	98	00	0	431	86	0	0	9	0	0	63	75	—	—	8.0	+2.3	13.3	14
	Quetta •	000	0	0	00	00	96	00	0	437	73	0	0	9	0	0	52	62	—	—	1.0	0	9.5	9
	Chaman •	000	0	0	09	03	98	00	0	430	84	0	0	9	0	0	94	83	+2	+13	0	—0.1	3.9	8
	Nushki •	000	0	0	07	05	98	00	0	496	87	0	0	9	0	0	57	75	—	—	0	—	3.3	—
	Dalbandin •	000	0	0	00	00	96	02	0	417	77	0	0	9	0	0	42	69	+3	—0	0	—0.3	3.3	4
Kalat	Kalat •	000	0	0	13	02	98	00	0	452	70	0	0	9	0	0	45	60	+3	+4	0	—1.1	4.7	7
	Khuzdar •	000	0	1	17	03	97	01	0	434	78	1	0	9	3	0	71	76	—	—	—	—	—	—
	Panjgur •	000	0	0	00	00	95	05	0	435	75	0	0	9	0	0	64	71	+3	+1	0	—	1.4	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 forRRR seat he summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 21st AUGUST 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_2L_1L_a$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Arina	63 207	593 06	4 14 16	98 01 1	075 33	32 5 40	45 1 95	...	05 2 21	11 9 22
Bagbad	63 250	578 06	2 09 06	98 03 0	063 30	21 6 00	75 2 12	...	05 5 26	10 9 21
RiyaKhmaru	63 296	639 06	2 25 20	98 25 1	085 29	23 3 01	76 2 05	...	00 0 24	12 5 34
Videna	63 216	629 12	6 21 16	98 05 2	051 26	62 3 00	/ / / / /	...	00 0 23	12 1 33
Ahfawhar	63 200	633 12	7 25 17	98 02 2	061 27	73 4 00	83 9 10	...	05 5 24	12 5 33
Glenmoor	63 097	518 12	3 25 20	98 02 0	089 26	21 3 86	74 7 12	...	00 0 26	12 5 34
Bagdad	63 260	569 12	2 17 12	99 02 0	027 32	12 5 01	73 7 26	...	05 3 27	11 7 21
Arinea	63 197	589 12	0 20 28	98 02 0	036 24	00 9 00	45 7 20	...	00 2 22	12 0 23
Bagdad	63 241	555 18	0 25 10	99 02 0	019 32	10 9 01	65 4 01	...	05 5 30	12 5 21
Foresit Lake	63 253	577 18	0 10 02	98 02 0	038 29	00 9 00	75 4 00	...	05 1 25	11 0 23
Isselia	63 263	548 18	0 23 15	98 02 0	025 31	00 9 00	66 4 05	...	05 4 30	12 3 32
Videna	63 207	642 18	6 21 15	98 02 0	068 27	13 / / /	35 / / /	...	00 2 22	12 1 43

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...	00 00	002 302 278	...	...	140 188 152	...	309 068 042	...	576 580 999	747 665 999	958 800	233 030	...	...
Jiwani ...			...	...	...	...								
Karachi ...	00 00	999 265 238	...	...		...	309 112 999	...	579 595 999	749 675 999				
Lahore ...	00 00	977 302 208	...	...	131 158 152	...	307 050 080	...	577 555 999	749 622 999	961 770	245 920	447 012	733 974
Multan ...	00 00	984 288 272	...	...	140 268 175	...	309 135 235	...	582 515 999	757 520 999	967 740	...	...	...
Peshawar ...	00 00	964 272 152	...	...	148 235 212	...	311 105 999	...	581 598 999	748 722 999				
Quetta ...	00 00	815 208 045	...	...		...	310 138 999	...	577 660 999	740 782 999	942 898	209 208	387 172	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$								Max. Height Reached PPPITTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH I T	St. HHHH I T
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...	00 00	900 212 172	800 152 085	600 508 565	350 731 / / /	250 901 / / /	...	...	...	...	200 030 999	...	...
Jiwani ...													
Karachi ...	00 00	900 731 / / /	800 191 / / /	600 021 / / /	...	...	...	...	...	...	400 675 999	...	...
Lahore ...	00 00	930 255 152	800 155 132	600 070 999	572 000 999	350 715 999	259 840 999	...	...	...	100 670 999	...	...
Multan ...	00 00	900 295 185	800 232 152	600 067 / / /	317 000 / / /	270 771 / / /	...	...	...	...	270 771 / / /	...	...
Peshawar ...	00 00	900 258 232	800 202 202	600 011 / / /	350 76 / / /	305 791 / / /	...		...	...	305 791 / / /	...	...
Quetta ...	00 00	600 00 / / /	350 847 / / /	250 97 / / /	132 995 / / /	...	...	...	...	...	122 995 / / /	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Heights in kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dddf): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600hrs. 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	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 ...	02 02	07 03	09 03	10 09	09 11	10 09	07 07	03 12	03 15	36 02	10 05	10 10	09 13	10 12	10 12	...	...	...	...	...	...	...	...	...	...	...
Chakiala ...	...	14 12	15 09	08 09	32 07	32 12	35 19	36 19	35 10	...	10 01	14 15	12 14	14 09	26 09	...	12 18	11 13	12 15	10 12	...	...	...	...	...	...
Chhor ...	23 12	23 16	22 18	22 16	21 11	19 11	25 13	07 15	06 13	23 25	24 33	21 26	20 17	...	...	21 15	21 18	20 16	16 08	16 16	15 03	05 13	14 18	14 33	...	...
Chittagong ...	30 05	31 06	31 06	20 03	11 06	09 03	06 07	12 09	10 13	12 05	13 06	15 04	...	...	...	26 04	09 04	10 05	10 07	...	...	...	...	...	...	...
Cox's Bazar ...	30 08	30 07	30 06	22 33	11 03	...	...	...	...	15 01	16 04	18 06	...	...	...	16 12	15 14	13 17	...	...	...	...	...	...	...	...
Dacca ...	27 07	28 05	01 07	36 04	35 10	...	...	...	...	07 07	05 08	05 06	06 10	02 04	07 07	05 07	05 07	03 08	03 11	05 09	05 15	09 22	10 32	10 33	09 30	08 36
Dalbandin ...	...	...	23 07	35 02	33 02	36 01	30 23	01 20	36 21	...	...	19 09	02 05	35 12	35 11	...	...	24 07	22 11	16 09	24 09	28 05	32 06	32 09	35 12	...
D. I. Khan ...	...	...	...	...	22 10	16 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	17 01	21 05	21 08	...	...	...	...	23 05	20 05	18 01	23 05	23 09	...	...
Fort Sandeman ...	...			31 05	26 13	20 04	27 10	...	...	...	...	...	11 03	27 04	...	...	...	...	34 14	33 05	29 09	...	...	...	...	...
Jacobabad ...	19 08	21 07	21 06	36 05	36 06	33 05	29 11	29 12	28 09	04 06	05 04	06 04	09 05	02 03	14 11	12 13	14 08	13 07	13 05	25 06	14 04	14 10	14 13	22 10	35 13	35 11
Jacobabad ...	35 01	35 01	32 03	01 05	...	...	...	...	...	19 04	21 06	22 06	26 04	28 03	29 09	03 03	04 05	06 04	08 05	...	...	...	...	...	...	...
Jhelum ...	03 10	07 06	05 10	04 16	04 16	...	...	...	...	06 08	16 06	25 05	28 15	...	...	11 11	12 11	13 09	14 08	24 02	...	...	...	...	...	...
Jiwani ...	20 06	24 07	32 05	05 11	03 15	02 15	03 05	35 05	20 03	...	...	...	...	...	...	10 02	28 03	03 07	04 15	04 12	05 09	31 08	34 10	32 14	32 13	03 21
Karachi ...	25 12	26 07	30 07	29 04	06 06	03 13	01 05	04 08	07 09	27 15	27 18	27 20	...	...	...	27 15	27 18	27 20	...	...	...	...	...	...	...	...
Khanpur ...	25 13	25 15	24 18	23 21	30 14	19 11	...	...	...	21 10	22 10	25 09	27 05	23 05	28 10	23 06	22 13	23 11	25 05	28 04	28 25	05 03	09 03	13 04	...	...
Lahore ...	08 06	08 06	09 07	22 06	24 13	29 12	32 19	32 12	30 17	13 11	15 14	16 15	16 14	...	...	09 10	10 08	09 13	08 10	...	...	...	...	...	...	...
Multan ...	21 09	23 10	23 11	29 10	30 01	30 27	32 19	31 17	30 16	19 04	21 06	22 06	26 04	28 03	29 09	11 11	11 11	11 11	26 07	11 11	22 07	32 08	33 09	32 08	34 04	01 14
Nawabshah ...	23 11	22 15	22 14	21 09	10 07	06 09	03 03	35 07	29 05	23 25	22 24	21 25	21 17	20 11	06 03	16 05	08 01	19 05	20 10	19 06	18 01	09 09	29 13	29 12	02 08	35 07
Panjgur ...	...	...	...	35 05	23 04	32 06	...	...	...	...	...	...	29 12	31 19	35 23	...	...	...	33 11	34 10	35 11	33 05	32 07	32 10	...	...
Peshawar ...	...	04 10	05 06	16 08	17 10	28 12	33 20	32 13	33 16	...	34 06	07 03	10 07	12 02	11 02	...	10 03	19 04	33 01	29 07	30 14	33 12	09 06	15 06	28 03	33 09
Quetta ...	...	...	...	...	30 04	30 08	27 12	25 13	24 15	...	...	...	...	...	...	...	...	...	...	07 05	31 05	26 15	26 21	06 12	17 18	35 22
Sargodha ...	10 10	10 14	13 12	15 04	24 03	30 12	30 19	...	...	09 13	12 15	12 13	13 12	09 01	25 06	10 12	11 19	11 21	14 01	...	...	...	...	...	...	...
Sylhet ...	05 10	05 13	07 15	09 14	11 12	14 12	13 12	05 07	05 04	07 11	16 14	09 13	10 18	11 12	...	09 08	09 22	10 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

Heights in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 21	28 17	28 16	35 17	35 15	05 19	08 12	05 15	10 17	—	...	—	...	—	—	...	...	—
Peshawar ...	...	34 03	34 04	05 03	06 05	05 08	05 09	36 13	31 31	—	...	—	...	—	—	...	...	...
Quetta ...																		

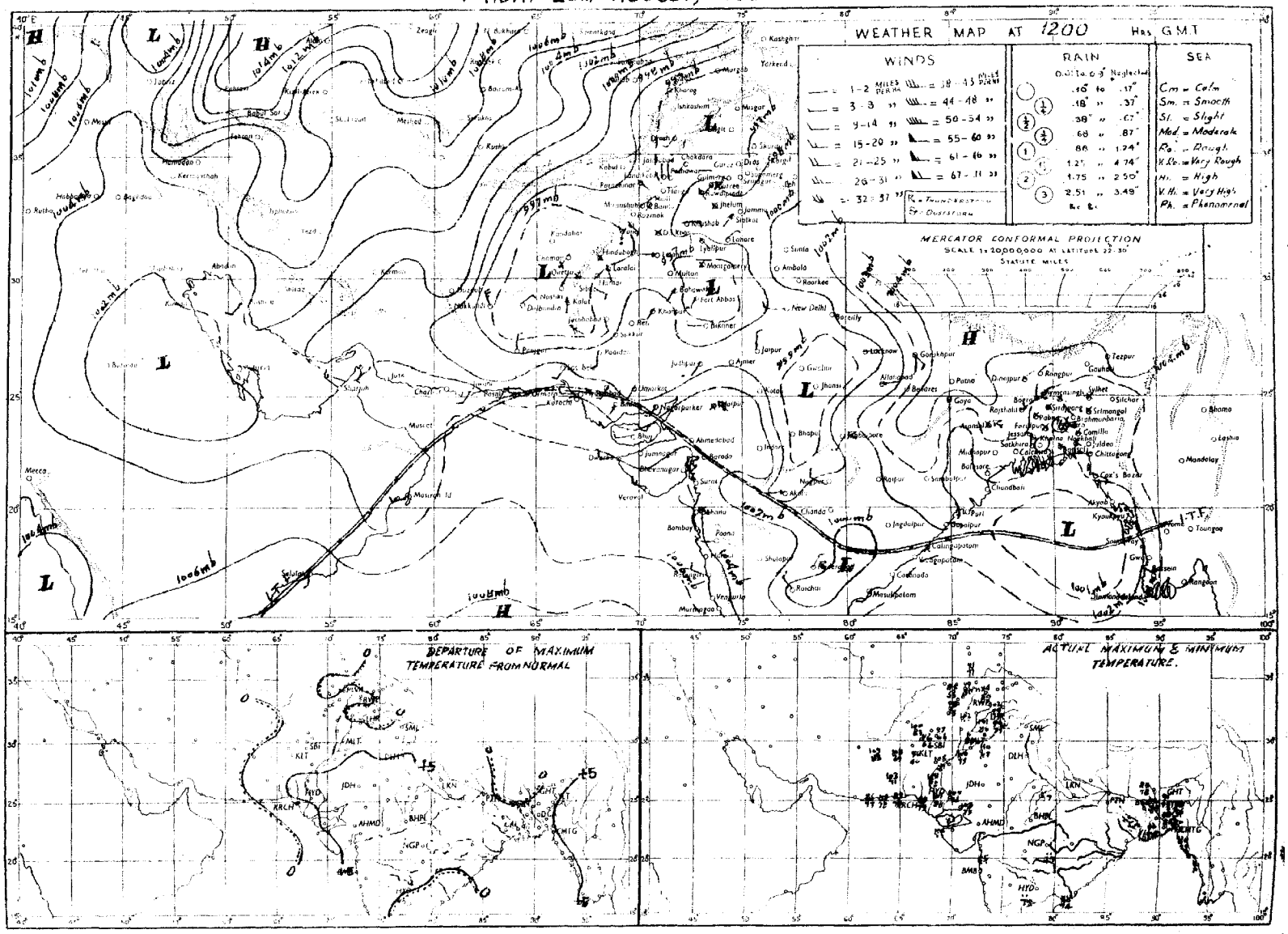
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (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-11

PAKISTAN DAILY WEATHER MAP

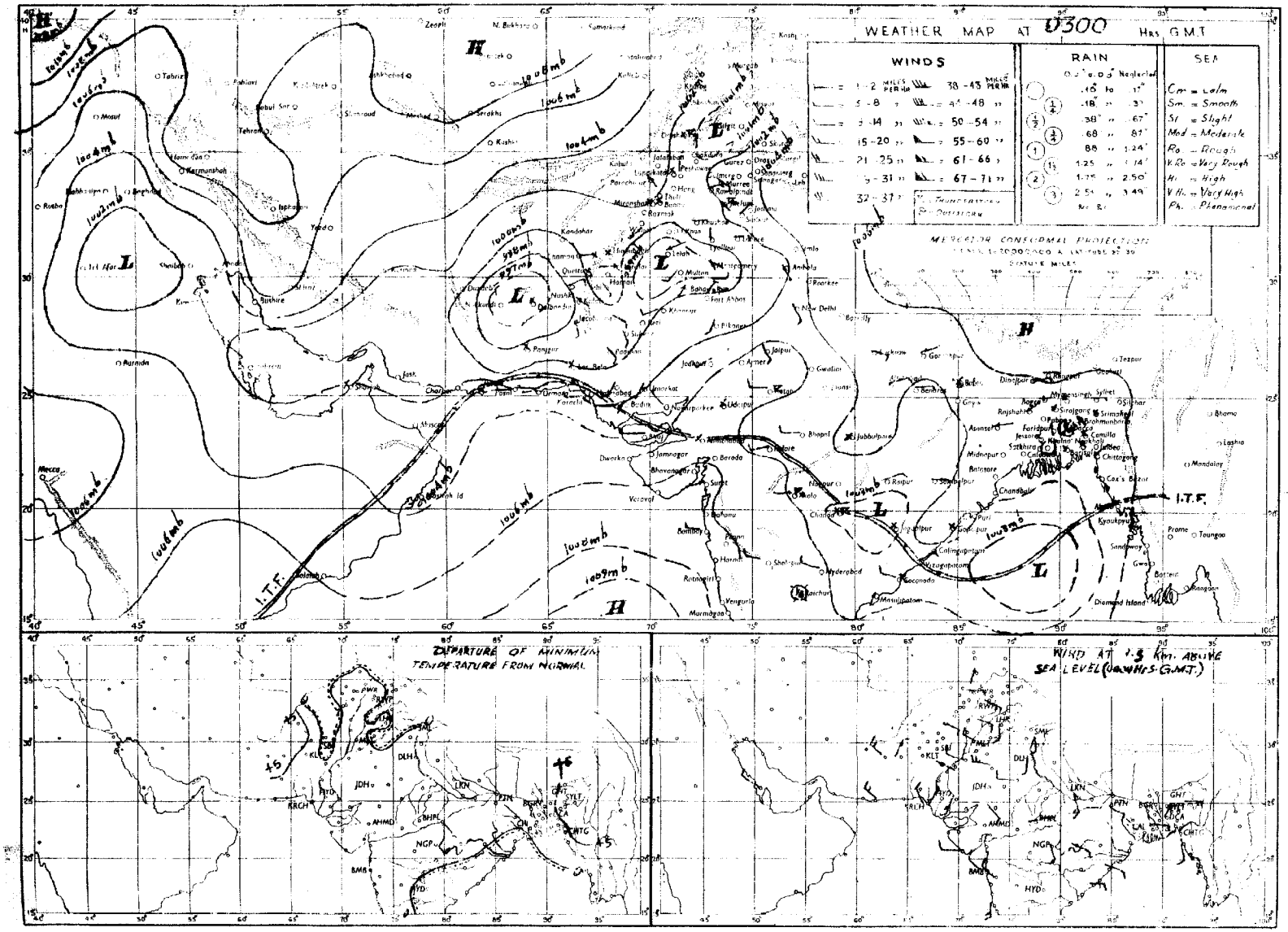
FRIDAY 20th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 21st. AUGUST, 1965



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. 19

SUNDAY THE 22nd AUGUST, 1965.

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

RESTRICTED

Observations from Ships and adjoining coastal areas absent but believe yesterday's well marked low in central Bay of Bengal moved westwards and lies to-day at 22,0300 GMT over west central Bay of Bengal off north Andhra Coast. It is likely to intensify into a depression and continue move in the same direction. Under its influence rain/thunder showers have been fairly widespread in Dacca division, local in Chittagong division and scattered in Rajshahi and Khulna divisions.

The seasonal trough of low pressure extends from Kalat division to D.I. Khan division and is well marked. It has caused fairly widespread rain/thundershowers in Rawalpindi division, local in Lahore and Peshawar divisions and scattered in Quetta division.

Chief amounts of rainfall are:— Murree and Campbellpur 2″ each; Rawalpindi and Haripur 1½″ each; Pabna ¾″; Chittagong, Brahmanbaria, Dacca, Cherat and Kakul ½″ each; Narayanganj, Sirajganj, Islamabad and Chakdara ¼″ each.

Day temperatures were: 4—8 °F (2–4 °C) above normal in East Pakistan, Quetta, Kalat, Peshawar and Bahawalpur divisions and 2—7°F (1—4°C) below normal in Sargodha, Lahore and Khairpur divisions.

Forecast valid until the evening of 23rd August, 1965:— Rain/thundershowers will be fairly widespread in south Chittagong, Dacca, and Khulna divisions, and local elsewhere in East Pakistan, Lahore, Rawalpindi divisions and Kashmir and scattered in Sargndha, D.I. Khan, Multan and Quetta divisions.

Karachi-11
The 22nd August, 1965.

OBSERVATIONS

ZARIF AHMED
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	3	7	18	05	98	95	9	031	83	4	9	4	1	/	77	92
	Cox's Bazar	000	0	7	19	10	96	02	9	015	81	5	9	5	3	1	75	84
	Chittagong	002	0	6	18	08	96	03	6	016	81	6	4	5	2	0	80	93
	Maijdee Court	000	9	6	00	00	96	03	2	018	83	2	2	5	2	1	74	92
	Comilla	012	1	7	30	15	96	02	6	023	78	7	4	4	/	1	78	95
	Brahmanbaria	048	1	8	18	05	96	95	9	013	80	8	5	5	/	/	77	92
	Sylhet	000	0	6	01	09	97	02	2	008	87	2	2	6	0	2	75	93
	Srimangal	000	0	3	00	00	96	00	0	008	84	0	0	9	0	1	75	95
Dacca	Mymensingh	000	0	6	00	00	97	02	2	016	86	4	4	7	2	0	77	93
	Narayanganj	000	0	8	15	03	96	02	2	012	88	8	7	2	/	/	78	96
	Dacca (Tezgaon)	000	0	7	18	09	97	17	2	017	84	5	9	4	3	1	78	92
	Faridpur	000	0	5	20	02	97	02	2	009	86	3	5	5	1	0	81	93
Khulna	Barisal	000	0	6	00	00	96	02	2	046	87	6	0	9	4	0	77	89
	Khulna	000	0	7	00	00	97	02	2	012	83	2	5	5	7	/	82	94
	Satkhira	009	3	8	00	00	96	09	6	///	80	4	2	6	2	/	77	93
	Jessore	000	0	8	18	02	96	03	3	007	80	8	4	5	/	/	79	90
Rajshahi	Pabna	000	0	3	05	02	99	01	0	005	86	1	2	6	0	3	81	92
	Sirajganj	000	0	3	00	00	97	02	1	001	89	3	2	5	4	0	78	91
	Rajshahi	000	0	5	28	13	97	03	1	998	88	5	3	7	0	0	80	93
	Bogra	000	0	3	00	00	97	02	1	008	90	2	4	6	0	2	81	93
	Dinajpur	000	9	2	09	02	96	01	1	005	91	2	0	9	4	/	75	93
	Rangpur	000	0	1	09	02	96	01	0	043	83	1	0	9	0	1	75	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	6	05	05	96	01	6	987	87	1	5	6	7	0	75	92
	Sialkot	000	0	0	13	01	96	00	0	999	85	0	0	9	0	0	66	95
Rawalpindi	Jhelum	000	8	6	09	03	97	02	2	982	93	3	7	6	1	0	73	94
	Islamabad	000	3	2	09	05	97	29	9	///	87	1	2	6	0	1	73	91
	Rawalpindi	000	0	1	09	03	99	01	2	976	90	1	0	9	4	0	71	93
	Campbellpur	000	0	0	13	02	97	00	2	979	96	0	0	9	0	0	81	96
Sargodha	Khushab	000	0	3	09	05	97	00	0	983	92	0	0	9	0	0	78	94
	Sargodha	000	0	2	09	09	97	01	2	990	91	0	0	9	0	1	72	93
	Lyallpur	000	0	5	07	02	96	02	0	974	94	5	0	9	2	0	84	97
Multan	Montgomery	000	0	0	00	00	96	01	0	964	99	0	0	9	0	0	71	01
	Multan	000	0	0	18	05	96	02	0	949	01	0	0	9	0	0	72	04
	Leiah	000	0	0	05	02	96	09	0	929	03	0	0	9	0	0	71	05
Bahawalpur	Khanpur	000	0	0	23	02	96	02	0	954	01	0	0	9	0	0	70	03
	Bahawalpur	000	0	0	23	03	96	00	0	962	03	0	0	9	0	0	68	05
	Fort Abbas	000	0	0	27	02	98	00	0	946	06	0	0	9	0	0	61	09
Peshawar	Chakdara	000	0	1	23	02	98	01	1	948	91	1	1	7	0	0	73	93
	Peshawar	000	0	1	02	05	96	05	0	960	95	1	8	6	0	0	69	97
	Haripur	000	5	6	13	04	97	03	2	973	93	6	0	9	3	0	72	95
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	937	98	0	0	9	0	0	79	99
	D. I. Khan	000	1	5	05	02	98	03	3	963	98	0	0	9	1	0	75	99
Quetta	Sibi	000	0	0	23	03	97	02	0	963	06	0	0	9	0	0	65	10
	Nokkundi	000	8	0	34	25	94	07	0	916	06	0	0	9	0	0	14	07
Kalat	Turbat	000	0	0	23	02	98	02	0	950	01	0	0	9	0	0	67	04
	Jiwani	000	0	0	18	09	97	02	0	992	82	0	0	9	0	0	74	86
	Pasni	000	0	0	20	14	97	00	0	947	86	0	0	9	0	0	83	89
Karachi Division	Ormara	000	0	0	18	05	97	02	0	997	87	0	0	9	0	0	79	83
	Lasbela	000	0	0	23	03	97	01	0	974	95	0	0	9	0	0	73	08
	Karachi (Manora)	000	0	6	27	05	96	00	0	996	84	6	6	5	0	0	78	85
	Karachi (Airport)	000	0	7	25	10	96	02	2	999	84	7	6	5	0	0	75	87
Hyderabad	Nagarparkar	000	0	8	27	05	96	02	2	982	90	0	9	9	6	0	79	91
	Umerkot	000	0	0	23	05	97	00	0	975	99	0	0	9	0	0	80	99
	Hyderabad	000	0	1	23	07	97	01	0	992	92	0	0	9	0	1	71	95
	Badin	000	0	0	23	03	97	00	0	008	90	0	0	9	0	0	71	93
Khairpur	Padidan	000	0	0	18	10	97	02	0	959	03	0	0	9	0	0	13	04
	Nawabshah	000	0	0	18	23	96	01	0	969	98	0	0	9	0	0	78	02
	Sukkur	000	0	0	20	05	96	02	0	964	02	0	0	9	0	0	77	03
	Kashmore	000	0	0	18	03	98	02	0	989	02	0	0	9	0	0	65	03
	Jacobabad	000	0	0	16	02	97	02	0	954	00	0	0	9	0	0	83	01
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	067	4	3	27	02	98	01	9	435	66	3	1	4	0	0	64	69
Peshawar	Drosh *	000	2	7	22	03	97	17	9	391	90	6	9	7	3	0	51	95
	Cherat *	000	0	0	13	05	98	00	2	422	85	0	0	9	0	0	71	87
	Kakul *	002	3	4	16	03	96	05	9	431	79	4	3	5	0	0	67	82
	Landikotal *	000	0	0	00	00	98	02	0	510	88	0	0	9	0	0	64	95
	Parachinar *	000	0	0	13	02	99	02	0	430	82	0	0	9	0	0	53	88
D.I. Khan	Miranshah *	000	0	0	05	05	94	03	2	423	93	5	3	9	0	0	63	94
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	017	2	8	13	09	94	97	9	435	95	8	8	4	0	0	62	97
	Hindubagh *	000	0	0	27	09	96	05	5	393	94	0	0	9	0	0	64	95
	Loralai *	000	0	3	18	01	98	01	1	400	93	0	0	9	0	7	68	96
	Barkhan *	000	0	0	23	06	98	02	0	490	00	0	0	9	0	0	68	00
	Harnai *	000	0	0	18	02	98	00	0	395	97	0	0	9	0	0	58	00
	Quetta *	000	0	4	13	10	97	02	0	397	93	2	3	6	3	0	50	97
	Chaman *	000	0	0	27	02	98	00	0	404	01	0	0	9	0	0	01	02
	Nushki *	000	0	0	16	05	97	00	0	479	05	0	0	9	0	0	73	06
	Dalbandin *	000	5	3	23	07	96	03	0	416	05	1	1	8	3	0	51	08
Kalat	Kalat *	000	0	4	23	02	98	03	0	416	89	4	6	7	0	0	48	92
	Khuzdar *	000	0	4	13	07	97	03	0	388	95	4	2	7	0	0	69	00
	Panjgur *	000	0	3	27	02	95	05	0	416	01	3	0	9	5	0	41	03

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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	000	9	7	18	02	98	02	9	053	84	5	7	5	1	/	78	77	—	—	62.2	—	78.9	—
Cox's Bazar	008	9	7	11	09	97	02	2	037	83	5	4	5	3	0	76	77	− 1	+ 1	129.5	+42.3	147.3	143
Chittagong	046	0	6	09	03	97	02	2	042	82	3	4	5	3	0	78	76	+ 4	+ 0	105.5	+45.7	109.7	108
Maijdee Court	000	6	9	16	05	96	01	2	044	85	4	5	5	2	1	77	80	+ 7	+ 2	68.2	+ 6.0	87.1	115
Comilla	012	9	7	00	00	96	02	2	037	82	7	4	4	/	/	81	78	+ 8	+ 2	80.9	+33.6	91.7	94
Brahmanbaria	040	0	6	00	00	97	03	1	044	83	6	5	5	0	0	79	79	—	—	45.9	+ 9.9	57.2	78
Sylhet	000	0	6	00	00	97	02	2	044	9[illegible]	4	4	5	2	0	78	79	—	—	87.7	—	120.7	—
Srimangal	000	0	1	00	00	96	00	0	047	88	0	0	9	0	/	78	77	+ 5	+ 1	51.0	+ 8.4	69.5	98
Mymensingh	000	0	4	00	00	98	02	1	047	86	4	4	7	0	0	76	78	+ 6	0	56.8	+ 2.6	70.0	91
Narayanganj	031	4	7	13	02	97	02	9	040	81	4	4	4	2		77	77	+ 8	− 2	38.0	+ 3.2	46.6	74
Dacca (Tezgaon)	041	3	7	00	03	97	02	9	041	81	1	2	5	7	1	77	78	—	—	46.2	—	59.7	—
Faridpur	012	0	8	16	02	97	02	6	051	81	7	5	5	1	0	78	77	+ 6	− 2	38.9	+ 4.4	48.4	71
Barisal	000	0	4	01	00	97	00	1	062	85	4	0	9	8	0	79	80	+ 2	+ 2	41.3	+ 1.0	51.7	81
Khulna	001	0	5	09	05	97	02	2	040	84	5	5	5	0	0	81	74	+ 6	− 4	40.6	+ 4.0	54.6	68
Satkhira	009	0	9	11	05	96	03	1	///	81	4	2	6	2	0	79	78	+ 5	0	44.1	+10.2	53.1	65
Jessore	003	0	8	09	02	96	03	2	034	81	8	7	5	/	/	83	79	/	—	43.2	+10.5	50.2	65
Pabna	084	9	5	11	05	99	01	9	078	83	3	2	5	3	3	81	75	—	—	—	—	—	59
Sirajganj	029	2	8	00	00	97	50	5	045	79	8	7	4	0	0	77	78	+ 4	− 1	49.7	+ 7.7	61.8	64
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					—
Bogra	000	0	7	10	09	96	60	2	047	85	7	9	4	4	0	79	83	+ 5	+ 4	38.3	+ 3.6	43.7	69
Dinajpur	000	0	3	09	02	96	01	1	039	89	3	0	9	4		78	80	+ 4	+ 2	68.3	+30.6	79.6	72
Rangpur	000	0	3	09	02	96	01	1	055	80	3	0	9	1	0	77	80	+ 4	+ 3	36.1	− 7.0	51.7	84
Jammu																							—
Lahore (Jail Rd.)	003	8	7	11	05	96	02	9	043	79	5	5	5	7	0	73	76	− 5	− 2	10.0	− 1.0	15.8	19
Sialkot	000	0	4	23	07	96	02	0	053	79	5	3	6	0	0	72	71	+ 1	− 7	3.5	−14.1	13.4	32
Jhelum	000	0	7	13	02	97	03	6	044	83	3	5	6	7	0	71	77	—	—	11.0	—	22.0	—
Islamabad	035	1	8	00	00	95	95	9	///	71	5	9	3	2	/	69	70	—	—	5.9		29.8	—
Rawalpindi	138	4	8	00	00	94	95	6	066	69	8	5	6	0	0	68	68	0	− 7	8.0	− 9.4	30.4	36
Campbellpur	220	6	8	13	02	95	63	2	040	88	6	7	9	5	6	79	80	—	—	8.0	—	23.2	—
Khushab	000	0	6	09	05	97	03	2	035	79	6	3	0	3	0	76	72	− 5	− 9	4.9	− 3.2	13.6	15
Sargodha	000	0	6	09	12	97	03	1	041	79	5	5	4	3	0	73	77	—	—	5.3	—	14.9	—
Lyallpur	000	0	5	07	05	96	02	0	036	78	5	3	6	0	0	77	78	0	− 1	3.7	− 3.1	7.4	12
Montgomery	000	0	0	18	03	96	07	0	028	82	0	0	9	0	0	72	78	+ 1	− 3	2.3	− 3.5	3.6	10
Multan	000	0	4	09	03	96	05	0	009	86	2	1	6	3	1	74	85	+ 6	+ 3	3.6	− 0.5	8.3	7
Leiah	000	0	0	05	14	96	00	0	993	95	0	0	9	0	0	79	84	—	—	1.4	—	4.2	8
Khanpur	000	0	0	23	09	96	01	0	014	83	0	0	9	0	0	73	80	0	− 1	4.1	− 0.3	5.3	6
Bahawalpur	000	0	4	00	00	96	00	0	021	85	0	0	9	0	1	73	83	+ 5	+ 3	1.6	− 2.3	1.7	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara	034	0	6	27	03	97	01	2	042	70	6	7	7	0	0	79	67	—	—	—	—	—	—
Peshawar	003	8	7	02	05	97	17	9	057	75	7	9	4	3	0	69	73	0	− 4	4.1	+ 0.8	18.8	11
Haripur	135	3	8	13	06	99	63	6	056	69	8	7	6	0	0	67	69	—	—	6.3	—	27.2	—
Bannu	000	0	7	31	03	98	02	0	077	80	7	3	9	0	8	//	80	—	—	1.6	—	13.3	11
D. I. Khan	000	0	0	05	02	97	00	0	030	83	0	0	9	0	0	71	81	− 1	0	1.6	− 2.8	4.7	9
Sibi	000	0	6	13	03	97	03	1	004	89	6	2	9	2	2	71	88	—	—	0.5	—	2.7	3
Nokkundi	000	0	0	34	09	95	05	0	977	82	0	0	9	0	0	42	85	—	—	0	—	2.7	1
Turbat	000	0	0	23	01	98	02	0	984	82	0	0	9	0	0	70	//	—	—	0	—	0	—
Jiwani	000	0	6	13	07	97	02	2	016	81	6	6	5	0	0	73	79	—	—	0	—	4.4	5
Pasni	000	0	3	15	02	97	00	0	008	79	0	0	9	0	3	77	78	0	+ 3	0	− 0.9	4.8	6
Ormara	010	0	8	27	01	97	03	2	010	82	8	1	6	0	0	78	77	—		0.3	− 0.5	1.5	6
Lasbela	000	0	2	00	00	98	00	0	005	80	0	1	8	0	0	76	77	—	—	0	—	0	8
Karachi (Manora)	000	0	8	23	02	96	02	1	022	80	8	6	5	0	0	77	79	0	+ 1	4.0	− 1.3	4.0	8
Karachi (Airport)	000	0	7	23	07	96	03	2	030	81	7	6	5	0	0	75	80	—	—	4.2	—	4.3	—
Nagarparkar	000	0	0	23	07	97	00	0	015	79	0	0	9	0	0	73	78	—	—	9.8	—	9.8	—
Umerkot	000	0	0	23	05	97	00	0	021	80	0	0	9	0	0	75	76	—	—	3.7	—	4.0	—
Hyderabad	000	0	1	23	09	97	03	0	017	81	1	0	9	3	0	73	78	0	− 1	2.2	− 2.9	2.2	7
Badin	000	0	0	23	03	97	00	0	044	81	0	0	9	0	0	74	78	—	—	1.9	− 3.8	1.9	9
Padidan	000	0	0	18	10	97	02	0	007	81	0	0	9	0	0	73	78	—	—	2.0	—	2.4	—
Nawabshah	000	0	4	18	16	96	03	1	009	81	4	0	9	3	0	75	78	—	—	0.2	—	0.5	—
Sukkur	000	0	0	16	05	96	02	0	010	82	0	0	9	0	0	72	79	—	—	0.1	—	0.3	4
Kashmore	000	0	0	18	03	98	02	0	025	84	0	0	9	0	0	67	79	—	—	0.7	—	0.7	—
Jacobabad	000	0	0	13	03	96	02	0	011	84	0	0	9	0	0	76	81	− 2	0	0.3	− 1.8	1.1	4
Veraval																							20
Srinagar *																							24
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	222	9	9	11	09	90	61	9	470	58	9	/	/	/	/	56	56	− 1	0	25.1	− 2.4	64.2	59
Drosh *	000	2	6	00	00	97	17	9	444	75	4	9	7	3	0	61	75	+ 1	+ 4	2.0	—	31.9	18
Cherat *	030	1	8	23	01	98	02	5	457	64	8	0	9	0	0	64	62	+ 1	− 7	4.0	− 4.6	36.6	29
Kakul *	063	3	8	29	02	95	63	6	470	64	9	7	3	/	1	63	63	—	—	10.3	—	41.5	—
Landikotal *	000	0	7	00	00	96	02	2	507	73	0	0	9	7	0	57	67	—	—	1.5	—	25.1	—
Parachinar *	000	0	8	13	02	98	02	0	444	72	8	8	9	0	0	51	65	+ 3	+ 1	15.7	—	40.1	39
Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
Wana *	000	0	8	00	09	96	02	2	439	75	8	5	6	0	0	67	71		—	—	—	—	11
Fort Sandeman *	017	9	0	00	03	95	05	9	435	76	0	0	9	3	0	62	70	0	− 3	4.4	+ 0.2	14.7	11
Hindubagh *	000	0	0	00	03	98	00	0	432	76	0	0	9	0	0	16	65	—	—	0.4	—	11.6	—
Loralai *	000	0	6	00	00	98	01	1	421	76	0	0	8	2	0	62	69	—	—	2.0	—	3.7	9
Barkhan *	003	0	0	00	00	98	02	0	430	79	0	0	9	0	0	62	73	—	—	5.5	—	11.6	—
Harnai *	000	0	0	00	00	98	00	0	386	85	0	0	9	0	0	72	81	—	—	0.0	+ 2.2	13.3	14
Quetta *	000	0	3	13	05	97	01	0	440	74	1	5	6	3	0	57	68	—	—	1.0	0	9.5	9
Chaman *	000	0	0	03	00	96	03	2	433	84	0	0	9	0	0	84	83	+ 6	+ 13	0	− 0.1	3.9	8
Nushki *	000	0	0	09	02	97	00	0	494	86	0	0	9	0	0	48	75	—	—	0	—	3.3	—
Dalbandin *	000	0	2	00	00	95	05	0	420	84	1	0	9	3	1	39	76	+ 3	+ 7	0	− 0.3	3.3	4
Kalat *	000	0	3	18	02	98	03	0	446	70	0	0	9	0	4	45	61	+ 4	+ 5	0	− 1.1	4.7	7
Khuzdar *	000	0	2	13	03	97	03	0	409	82	2	0	9	3	0	75	79	—	—	—	—	—	—
Panjgur *	000	0	3	31	03	95	05	0	431	78	3	0	9	5	0	47	75	+ 5	+ 5	0	—	1.4	3

† Givin in Coede

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

** These stations report for 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 seet he summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 22nd AUGUST 1965.

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 $N_sCh_sh_s$	$OT_sT T_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Freedom	73 183	664 00	1 27 13	99 01 1	055 36	11 4 //	75 6 15	...	05 3 21	12 7 23
Gmerconi	73 170	624 00	4 26 23	98 01 1	049 25	44 2 00	68 6 12	...	05 5 23	12 6 32
Camboge	73 180	693 03	6 29 21	98 03 2	056 27	65 4 0/	67 ? 03	..	05 4 23	12 9 33
Okyamaru	73 239	645 06	8 23 13	97 02 2	030 28	71 4 1/	— — 05	..	00 0 24	12 3 22
Videna	73 187	668 06	5 22 16	98 01 2	070 27	32 4 40	35 / //	..	00 1 24	12 2 32
Sanmarsial	73 278	508 06	0 33 09	98 00 0	010 35	00 9 00	26 1 06	...	00 4 27	12 0 50
Arinane	73 151	571 12	4 22 25	98 02 1	026 26	18 4 06	45 7 20	—	00 0 24	12 2 22
Mercial	73 270	525 12	0 30 14	98 00 0	969 36	00 9 00	26 7 20	—	00 4 29	13 2 0/
Alhamaru	73 242	633 12	6 20 13	97 02 2	990 28	64 4 10	24 7 20	—	00 0 24	12 0 22
Cardigan Shire	73 109	625 18	3 24 17	98 02 8	090 27	31 3 00	65 2 10	—	05 1 23	12 4 23
Gmerconi	73 158	560 18	1 25 27	98 02 1	031 25	00 9 00	61 8 08	...	05 2 24	12 5 46
Forest Hill	73 256	573 18	1 00 00	98 02 0	981 32	12 4 00	35 2 11	..	05 0 27	10 0 //
Bay of Bengal										
Mirinian	72 186	906 05	7 11 05	98 03 2	062 29	79 5 59	34 4 00		—	..
Jalaputra	73 176	850 06	4 09 13	98 02 0	061 29	41 6 10	19 2 70		...	..

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 HHH TTT $T_dT_dT_c$	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	003 275 255	...	...	140 132 132	...	314 045 032	...	583 562 612	716 655 718	967 828			
Jiwani	00 00	994 263 232	...	...	140 235 112	...	309 152 102	...	581 585 622	753 622 999	967 765	242 975	426 108	673 ...
Karachi	00 03	...	..	...	...	...	...	...	...	...	...	...	...	...
Lahore	00 00	979 295 235	..		141 208 170	..	307 085 025	...	580 525 999	753 620 999	968 750	255 880	...	...
Multan	00 00	985 012 808	...	..	140 262 168	..	309 162 145	...	587 029 999	765 550 999	987 620	...	...	...
Peshawar	00 00	964 242 198	...	—	140 182 152	...	306 075 999	...	575 585 999	743 705 999	948 842	...	...	—
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_c$									Max. Height Reached $PPPTTTT_dT_dT_c$	TROPOPAUSE St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	900 175 175	800 115 112	600 505 575	350 738 792	...				..	300 828 999	...	..
Jiwani	00 00	900 192 175	896 182 262	800 225 122	600 035 565	561 00/ ///	35? 67/ //	250 86/ ///	209 97/ /	...	100 208 999	...	..
Karachi	00 03												
Lahore	00 00	900 242 150	800 142 115	600 035 999	350 685 999	250 610 999	...	—	...	..	200 880 999	—	—
Multan	00 00	900 285 158	800 232 168	600 09/ ///			...	...	...	...	300 620 999	...	...
Peshawar	00 00	900 195 175	800 148 022	600 01 /	350 77/ ///	290 58/ ///	...		...		290 85/ ///	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars

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

S—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

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	05 05	05 08	05 10	09 19	10 11	09 16	...	...	...
Chaklala	...	08 09	10 19	12 17	17 07	23 11	26 13	21 22	26 23
Chhor	22 14	23 12	23 21	19 12	21 06	04 05	09 11	01 17	32 15
Chittagong	20 08	19 06	19 05	18 07	...	..	...	...	...
Cox's Bazar	20 12	20 1?	22 09	25 08	26 07	...	...	...	...
Dacca	16 07	10 09	10 04	08 05	07 05	07 05	...	..	...
Dalbandin	...	..	24 05	24 06	27 02	28 06	32 04	33 12	34 09
D. I. Khan	...	...	...	..	...	...	...	...	...
Dresh	...	...	...	...	21 13	24 19	...	...	...
Fort Sandeman	...	...		09 13	10 10	...	...	...	...
Jacobabad	17 07	10 08	16 06	19 09	15 03	27 02	26 21	32 12	33 10
Jessore	...	...	...	...	.	...		—	...
Jhelum	...	...	...	...			...	—	...
Jiwani	17 09	21 08	21 06	03 12	03 12	36 14	32 23	32 23	27 13
Karachi	24 17	24 15	...	..??	...	...	...		...
Khanpur	30 04	25 02	25 06	21 07	18 01	23 12	32 17	35 09	01 12
Lahore	09 21	08 15	07 12	13 03	27 17	29 21	32 32	...	...
Multan	23 07	27 06	27 09	28 06	24 07	35 10	34 14	32 13	23 13
Nawabshah	18 16	19 17	23 14	21 08	21 09	32 05	13 13	02 11	33 15
Panjgur	...	...		34 04	35 09	34 09	29 03		
Peshawar	...	03 09	08 07	15 09	19 11	27 11	32 27	32 23	33 10
Quetta	...				13 14	14 29	..	...	
Sargodha	16 06	10 07	11 06	25 03	32 05	34 15	33 17	34 09	02 06
Sylhet	09 43	09 28	09 28	01 14	09 12	03 10	11 18	05 10	09 11
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	14 10	11 10	09 13	10 15	10 14	10 17
Chaklala	...	13 55	12 24	14 30	18 23	..
Chhor	22 23	22 24	22 24	16 10	14 19	...
Chittagong	11 07	11 06	10 09	09 10	11 11	...
Cox's Bazar	12 18	12 12	12 28	...	...	...
Dacca	14 06	13 07	15 08	11 14	...	05 09
Dalbandin	...	...	26 09	31 03	04 20	...
D. I. Khan	...	...	—	—	...	22 04
Dresh	...	..	...	23 05	22 10	23 15
Fort Sandeman	...	...	...	05 02	07 01	07 06
Jacobabad	18 15	20 11	22 08	11 07	10 07	...
Jessore	10 13	11 15	12 15	11 17	...	...
Jhelum	12 10	12 18	15 23	15 19	—	
Jiwani	13 40	12 09	...	...	...	08 07
Karachi	27 18	27 16	29 15	24 15	18 08	15 05
Khanpur	24 15	23 16	23 17	19 05	19 08	..
Lahore	10 09	15 19	15 17	16 08	08 08	30 18
Multan	23 12	21 15	23 13	24 06	29 07	08 09
Nawabshah	17 20	19 09	21 11	16 08	12 05	31 15
Panjgur	...		..	29 09	31 13	...
Peshawar	—	10 13	08 12	01 16	...	..
Quetta	..	...	...	...	...	...
Sargodha	..	...	...	...	...	...
Sylhet	14 10	11 07	11 11	10 23	10 15	...
Veraval	...	...	...	...	...	...

At 0600 hrs. G.M.T † of date (dd ff)

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

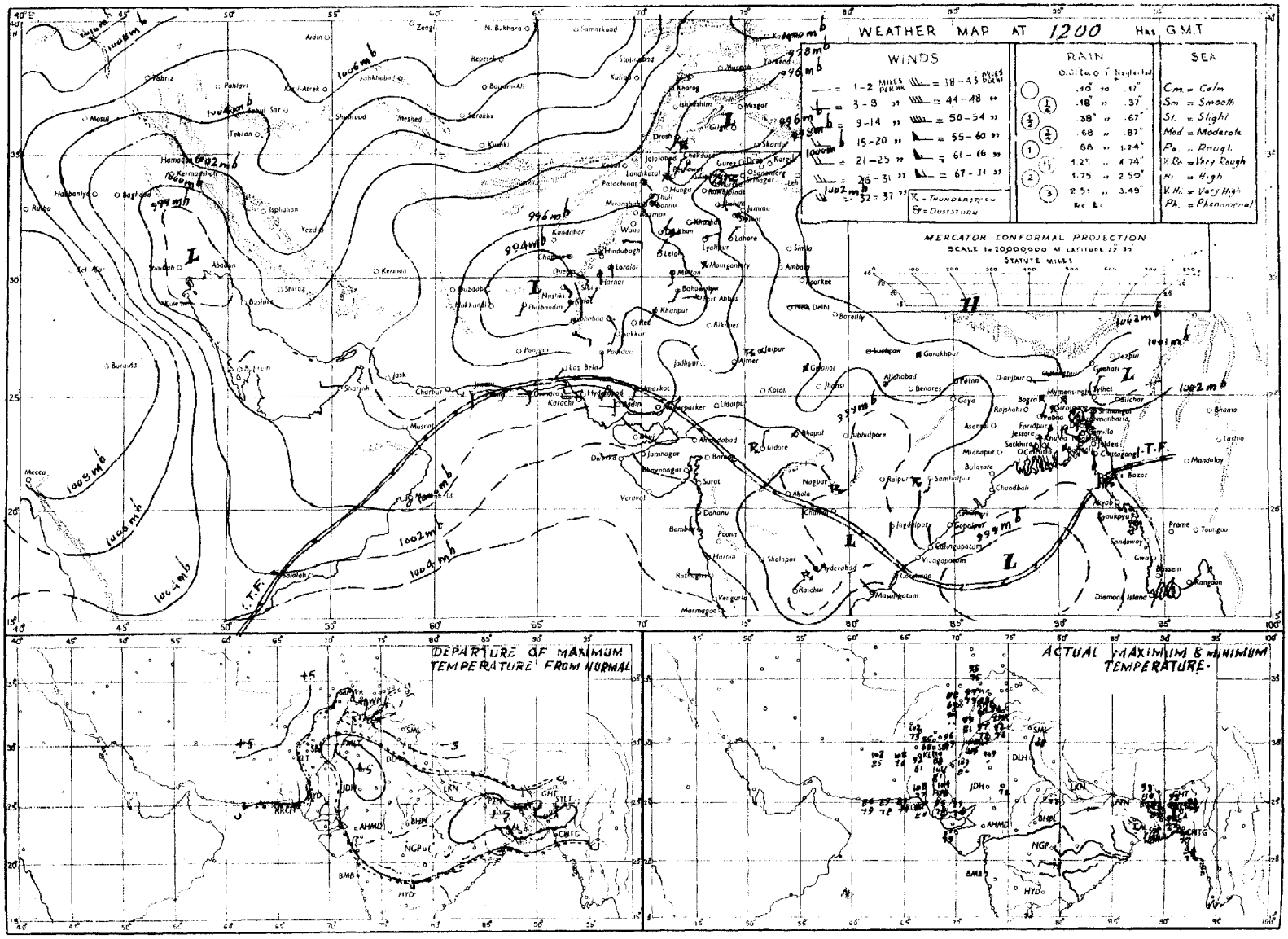
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

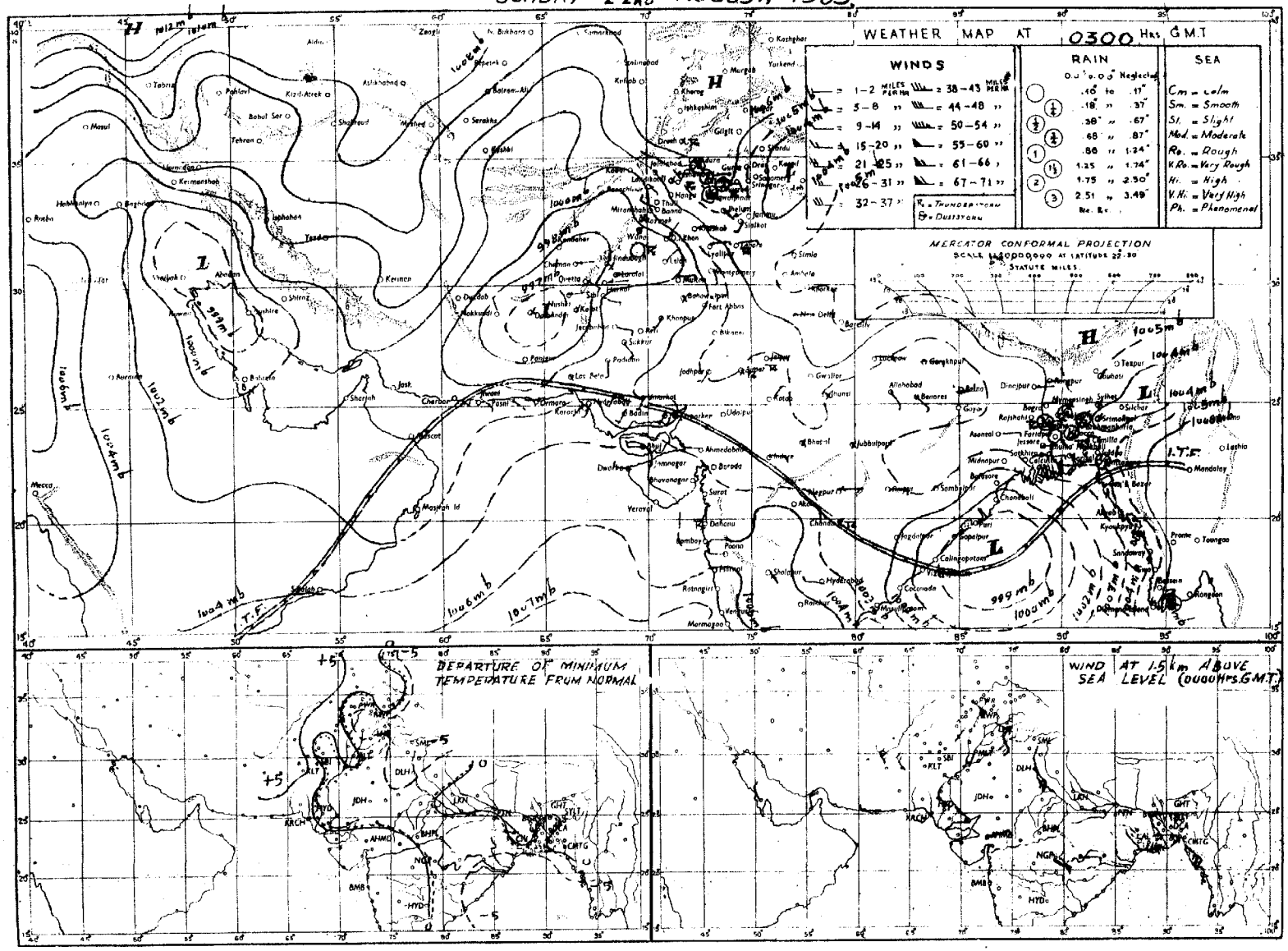
SATURDAY 21st AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 22nd AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 23rd AUGUST, 1965.

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

RESTRICTED

Observations are lacking but believe yesterday's well marked low in the west central Bay of Bengal has remained practically Stationary. It is likely to move in a westerly direction.

Rain/thundershowers have been widespread in Dacca and Rajshahi divsions and local elsewhere in East Pakistan.

An Easterly low pressure area lies over Vindhya Pradesh and neighbourhood.

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

Thunderstorm/showers have been fairly widespread in Rawalpindi and Sargodha divisions, local in Lahore, Peshawar, and Quetta divisions and scattered in Multan, Bahawalpur and D.I. Khan divisions.

Chief amounts of rainfall are:— Maijdee Court, Mymensingh and Faridpur 2" each, Comilla, Fort Sandeman and Murree 1½" each, Bogra and Harnai 1" each, Narayanganj (upto 0000z), Barisal (upto 0000z) and Dinajpur 3/4" each, Cox's Bazar, Dacca, Sirajganj, Islamabad, Khushab, Kalat and Parachinar ½" each and Rajshahi (up to 0000z) Jhelum, Rawalpindi, Sargodha, Bahawalpur, Haripur, Banuu and Loralai ¼" each.

Day temperatures were: 5—13°F (3 - 7 °C) below normal in Multan, Lahore, Sargndha, Rawalpindi, Peshawar and D.I. Khan divisions and 2—4°F (1—2°C) above normal elsewhere in the countrp.

Forecast valid until the evening of 24th August, 1965:— Rain/thundershowers will be local in East Pakistan, and in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and in Kashmir and scattered elsewhere in West Pakistan outside Kalat and Karachi divisions.

Karachi-11
The 23rd August, 1965.

OBSERVATIONS

ZARIF AHMED
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	015	2	8	09	10	96	61	9	001	78	5	9	4	2	/	77	86
	Chittagong	005	2	6	13	04	96	03	6	004	78	6	4	6	2	0	74	93
	Maijdee Court	075	1	8	00	00	94	82	6	016	78	8	4	4	/	/	77	88
	Comilla	000	0	7	00	00	96	02	2	002	//	7	4	4	1	1	83	93
	Brahmanbaria	...			...	...	...	...	...									
	Sylhet	000	8	6	05	03	97	01	2	003	86	5	4	5	2	1	79	92
	Srimangal	000	0	5	00	00	96	00	0	999	90	5	5	4	0	0	79	94
Dacca	Mymensingh	000	0	7	00	00	96	03	2	007	87	7	3	7	0	0	75	92
	Narayanganj	000	0	7	18	02	96	03	2	998	87	4	4	3	0	8	75	91
	Dacca (Tezgaon)	000	0	6	00	00	97	02	2	033	89	5	9	5	3	0	77	89
	Faridpur	000	0	5	16	02	97	02	2	997	85	4	5	5	1	0	76	86
Khulna	Barisal	000	0	1	00	00	97	01	0	014	87	1	0	9	0	0	80	89
	Khulna	080	0	3	09	02	97	01	2	002	85	2	5	7	7	0	80	91
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	000	0	4	18	02	96	02	2	007	83	4	4	6	0	0	79	89
Rajshahi	Pabna	050	0	5	00	00	97	01	4	998	86	2	0	9	4	3	77	89
	Sirajganj	014	2	8	00	00	97	17	5	994	93	8	9	4	0	0	79	89
	Rajshahi	000	0	3	09	02	97	01	0	000	87	3	1	9	0	0	77	90
	Bogra	055	8	6	00	00	96	03	9	002	87	4	4	6	2	8	79	89
	Dinajpur	072	3	6	00	00	96	17	9	005	82	6	3	6			79	83
	Rangpur	000	0	3	05	02	96	03	0	997	89	2	2	6	1	0	76	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	4	09	02	96	01	2	009	88	4	2	6	0	0	73	91
	Sialkot	071	4	0	31	01	96	00	0	016	79	0	0	9	0	0	66	65
Rawalpindi	Jhelum	034	6	3	09	03	97	12	6	039	85	1	5	7	7	0	71	93
	Islamabad	039	6	7	00	03	98	01	9	///	80	4	4	6	3	0	70	81
	Rawalpindi	028	7	3	00	00	98	01	9	008	63	1	2	7	3	0	71	83
	Campbellpur	000	0	8	13	02	96	03	2	014	84	6	7	9	5	6	61	85
Sargodha	Khushab	050	5	7	05	05	98	01	6	013	80	3	3	7	5	0	77	89
	Sargodha	027	3	7	36	07	97	95	9	013	76	4	9	6	2	0	74	88
	Lyallpur	000	0	4	07	02	96	02	0	999	89	4	0	9	4	0	81	92
Multan	Montgomery	000	0	6	31	03	96	03	0	987	93	6	0	9	3	0	73	95
	Multan	000	0	6	27	12	96	95	1	995	83	4	9	6	3	0	73	98
	Leiah	000	0	4	05	02	96	03	1	975	93	2	2	9	3	0	72	04
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	000	0	3	23	02	96	00	0	975	01	0	0	9	0	1	67	04
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	2	27	02	97	01	2	989	81	2	2	7	0	0	69	84
	Peshawar	000	0	7	07	03	97	02	2	006	82	6	8	6	3	0	71	84
	Haripur	021	7	5	31	04	97	03	6	048	76	5	0	9	3	0	71	78
D. I. Khan	Bannu	027	8	0	00	00	99	00	6	997	84	0	0	9	0	0	72	//
	D. I. Khan	000	0	0	05	02	98	00	0	035	83	0	0	9	0	0	69	86
Quetta	Sibi	000	0	6	18	03	97	03	1	974	04	6	2	9	2	1	69	07
	Nokkundi	000	8	0	34	09	95	05	0	920	06	0	0	9	0	0	25	07
Kalat	Turbat	000	0	0	23	01	98	02	0	947	95	0	0	9	0	0	68	97
	Jiwani	000	0	6	13	10	97	02	2	995	83	4	6	5	3	0	72	86
	Pasni	000	0	0	18	10	97	00	0	992	86	0	0	9	0	0	81	87
Karachi Division	Ormara	000	0	0	27	05	97	02	0	995	86	0	0	9	0	0	77	89
	Lasbela	000	0	4	18	02	98	00	0	995	96	0	0	8	0	0	73	07
	Karachi (Manora)	000	0	0	22	05	96	02	0	035	85	0	0	9	0	0	78	88
	Karachi (Airport)	000	0	1	27	10	96	01	1	000	87	0	0	9	0	1	71	89
Hyderabad	Nagarparkar	000	0	0	00	00	97	00	0	986	91	0	0	9	0	0	71	93
	Umerkot	000	0	0	23	05	97	00	0	971	96	0	0	9	0	0	79	95
	Hyderabad	000	0	0	23	09	97	01	0	985	95	0	0	9	0	0	69	97
	Badin	000	0	0	23	03	97	00	0	000	93	0	0	9	0	0	69	95
Khairpur	Padidan	000	0	0	23	05	97	02	0	967	02	0	0	9	0	0	71	03
	Nawabshah	000	0	0	18	14	96	01	0	975	99	0	0	9	0	0	78	03
	Sukkur	000	0	0	13	03	96	02	0	961	02	0	0	9	0	0	73	02
	Kashmore	000	0	0	18	02	98	02	2	987	03	0	0	9	0	0	65	03
	Jacobabad	000	0	0	16	02	97	01	0	975	97	0	0	9	0	0	79	98
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	125	9	9	11	05	90	49	6	439	61	9	/	4	/	/	59	63
Peshawar	Drosh *	000	8	4	23	07	97	01	9	400	87	4	2	7	0	0	57	90
	Cherat *	000	9	8	31	01	90	30	2	448	70	8	0	9	0	0	67	71
	Kakul *	055	8	4	23	02	97	01	6	441	74	4	3	5	0	0	67	55
	Landikotal *	000	0	3	36	03	98	01	1	497	78	0	0	9	7	/	63	85
	Parachinar *	000	0	0	13	02	99	02	0	430	74	0	0	9	0	0	56	85
D. I. Khan	Miranshah *	000	0	0	05	05	94	03	3	434	80	6	3	9	0	0	65	82
	Wana *	000	0	8	09	05	99	02	5	426	73	8	5	6	0	0	57	86
Quetta	Fort Sandeman *	135	1	8	07	09	94	97	9	442	66	8	8	4	0	0	63	94
	Hindubagh *	000	0	0	27	05	97	00	0	393	93	0	0	9	0	0	94	95
	Loralai *	035	2	7	13	03	98	02	6	410	74	0	0	8	2	7	65	92
	Barkhan *	000	0	6	04	09	98	03	8	409	/	6	9	6	0	0	65	95
	Harnai *	097	4	6	13	02	98	02	6	387	83	4	5	5	4	0	55	97
	Quetta *	000	2	6	13	17	96	17	9	401	87	5	3	6	3	0	56	94
	Chaman *	000	0	0	27	02	98	02	2	404	00	0	0	9	0	0	00	01
	Nushki *	000	4	6	21	07	96	03	2	443	04	6	3	7	3	2	75	04
	Dalbandin *	000	8	1	23	03	95	05	0	415	05	1	0	9	3	0	43	08
Kalat	Kalat *	000	0	7	23	09	98	03	0	426	90	7	6	7	0	0	46	90
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur *	000	0	6	00	00	95	05	0	419	00	3	5	7	5	0	51	00

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Rangamati																	
Cox's Bazar	041	9	8	11	12	95	61	6	039	76	5	7	3	2	/	75	73
Chittagong	005	0	5	17	14	97	03	0	041	78	5	3	6	0	2	78	77
Maijdee Court	183	6	7	18	02	96	01	2	039	84	0	0	9	2	1	74	77
Comilla	152	9	6	13	09	96	02	6	029	78	6	4	5	0	0	75	78
Brahmanbaria																	
Sylhet	000	9	4	09	03	98	01	1	041	77	1	1	6	3	1	78	77
Srimangal	030	0	4	03	00	96	00	0	046	83	0	0	9	0	2	79	76
Mymensingh	2 2	9	7	09	07	97	03	9	036	87	2	4	5	0	8	75	76
Narayanganj		...	...	...	...	...	...	...	...								...
Dacca (Tezgaon)	057	9	6	13	09	98	02	2	031	85	2	4	4	4	3	75	76
Faridpur	191	0	5	16	05	97	02	2	039	84	3	5	5	1	0	74	76
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	006	8	7	09	09	97	03	2	022	82	7	5	5	0	0	79	77
Satkhira	000	0	8	11	05	96	03	/	//	81	4	2	6	2	0	77	77
Jessore	013	9	8	13	05	96	03	6	020	82	8	7	5	/	/	76	78
Pabna	014	9	4	09	09	99	01	9	031	85	3	8	6	3	0	76	78
Sirajganj	054	9	4	05	02	98	02	1	036	84	4	0	9	4	0	77	76
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bogra	092	8	3	09	05	96	01	6	043	84	0	0	9	0	1	75	75
Dinajpur	072	3	3	05	02	96	01	1	040	81	3	0	9	4		75	76
Rangpur	011	4	9	09	02	96	01	0	045	86	2	0	9	1	0	76	//
Jammu																	
Lahore (Jail Rd.)	000	0	1	09	02	96	02	0	027	84	1	0	9	7	0	73	78
Sialkot	000	0	0	05	01	96	00	0	027	82	0	0	9	0	0	73	70
Jhelum	034	4	6	03	02	97	03	1	032	80	1	5	7	7	0	73	75
Islamabad	039	0	7	00	00	97	03	2		79	3	5	6	3	0	69	68
Rawalpindi	028	0	6	33	02	99	02	2	036	76	6	0	9	6	0	71	68
Campbellpur	000	0	6	13	02	98	02	2	031	77	1	2	9	1	1	74	89
Khushab	050	0	7	09	02	97	03	2	032	80	4	5	6	7	0	74	71
Sargodha	027	9	4	07	02	97	02	9	036	80	1	5	6	3	0	74	76
Lyallpur	000	0	4	29	02	96	02	0	027	82	0	0	9	0	4	79	78
Montgomery	000	0	0	00	00	96	02	0	023	84	0	0	9	0	0	75	80
Multan	000	9	4	00	00	96	01	9	020	85	4	0	9	3	0	76	81
Leiah	000	0	0	05	06	96	00	0	995	93	0	0	9	0	0	78	81
Khanpur	000	0	7	05	02	95	05	4	017	83	7	0	9	3	0	73	81
Bahawalpur	020	9	5	00	00	95	02	6	021	81	0	0	9	2	0	75	76
Fort Abbas	000	0	0	00	00	98	00	0	013	85	0	0	9	0	0	77	73
Chakdara	000	0	3	02	02	97	01	1	018	73	3	0	9	3	0	71	70
Peshawar	000	0	6	36	03	97	01	1	032	78	4	5	6	3	1	74	76
Haripur	021	0	8	05	02	97	03	1	035	78	8	5	6	0	0	79	69
Bannu	027	0	6	00	00	98	02	0	073	77	0	0	9	7	0	74	72
D. I. Khan	000	3	8	05	02	97	03	2	029	80	8	8	8	0	0	39	79
Sibi	000	0	4	13	05	97	03	1	021	88	2	2	9	2	1	68	57
Nokkundi	000	3	0	23	13	97	00	0	978	83	0	0	9	0	0	54	80
Turbat	000	0	0	27	01	98	02	0	984	84	0	0	9	0	0	69	//
Jiwani	000	0	8	18	05	97	03	2	031	81	8	6	5	/	/	75	78
Pasni	000	0	0	23	02	97	00	0	010	79	0	0	9	0	0	78	77
Ormara	000	0	6	27	01	96	03	2	021	82	6	2	7	0	0	79	77
Lasbela	000	0	4	00	00	98	00	0	016	80	0	4	8	0	0	73	76
Karachi (Manora)	000	0	0	27	02	96	00	0	019	81	0	0	9	0	0	78	79
Karachi (Airport)	000	0	3	27	05	96	03	1	028	81	3	6	5	0	0	74	79
Nagarparkar	000	0	0	05	05	97	00	0	010	83	0	0	9	0	0	73	79
Umerkot	000	0	0	00	00	97	03	0	006	80	0	0	9	0	0	79	76
Hyderabad	000	0	1	23	03	97	03	0	015	82	1	0	9	3	0	73	78
Badin	000	0	0	23	02	97	00	0	034	81	0	0	9	0	0	72	78
Padidan	000	0	4	13	07	97	02	0	011	81	4	0	9	7	0	71	79
Nawabshah	000	0	3	13	05	96	03	0	015	80	3	0	9	5	0	76	77
Sukkur	000	4	8	13	05	96	03	2	012	85	0	0	9	7	0	xx	80
Kashmore	000	0	6	05	05	95	03	0	021	83	0	0	9	0	6	68	76
Jacobabad	000	0	6	31	02	96	03	1	015	87	6	0	9	5	0	77	83
Veraval																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	...		—	...	...	...	...	—	...	...	...	...	...	...	...	—	...
Drosh *	000	0	2	00	00	98	01	0	446	73	2	1	6	0	0	58	70
Cherat *	030	0	6	36	01	98	00	0	438	68	0	0	9	0	0	68	62
Kakul *	055	3	7	31	02	97	03	6	459	69	7	7	4	0	0	67	43
Landikotal *	000	0	6	03	00	98	05	1	498	72	0	0	9	7	0	68	68
Parachinar *	053	0	8	23	02	98	02	6	455	66	8	8	9	0	0	57	63
Miranshah *	000	0	0	00	00	99	00	0	442	76	0	0	9	0	0	65	70
Wana *	000	0	5	00	00	96	06	1	415	72	5	2	/	0	0	63	65
Fort Sandeman *	155	9	8	05	05	94	05	9	454	70	8	5	4	3	0	63	65
Hindubagh *	000	0	0	00	00	98	00	0	430	74	0	0	9	0	0	41	62
Loralai *	035	0	4	36	01	98	01	1	421	67	0	0	9	0	8	67	65
Barkhan *	010	6	8	05	02	96	03	0	419	72	8	6	6	0	0	64	//
Harnai *	097	0	0	09	00	98	00	0	415	83	0	0	9	0	0	68	78
Quetta *	030	9	1	13	05	96	04	9	430	72	1	0	9	3	0	63	68
Chaman *	000	0	0	18	02	98	00	0	433	83	0	0	9	0	0	83	82
Nushki *	000	8	8	13	05	97	03	2	432	89	8	4	7	3	0	55	78
Dalbandin *	000	0	2	31	02	95	05	0	423	80	2	0	9	3	0	33	75
Kalat *	000	0	0	13	02	98	00	0	449	70	0	0	9	0	0	45	61
Khuzdar *	000	0	1	23	05	97	01	0	438	76	1	0	9	3	0	68	72
Panjgur *	000	0	0	00	00	95	05	0	437	78	0	0	9	0	0	67	75

STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati						—
Cox's Bazar	+ 1	— 1	130.0	+42.0	147.7	142
Chittagong	+ 4	+ 1	105.5	+45.2	109.8	[illegible]
Maijdee Court	+ 3	— 1	70.1	+ 7.0	89.0	115
Comilla	+ 3	+ 2	82.3	+34.5	93.2	94
Brahmanbaria						78
Sylhet	—	—	87.7	—	120.7	—
Srimangal	+ 4	0	51.0	+ 7.9	69.5	98
Mymensingh	+ 5	— 2	58.8	+14.0	72.0	91
Narayanganj	+ 3					74
Dacca (Tezgaon)	—	—	46.8	—	60.3	—
Faridpur	+ 1	— 3	40.8	+ 5.9	50.3	71
Barisal	+ 2					81
Khulna	+ 3	— 1	40.7	+ 3.5	54.6	68
Satkhira		— 4	44.1	+ 9.8	53.1	65
Jessore	—	—	43.3	+10.3	50.3	48
Pabna	—	—	—	—	—	58
Sirajganj	+ 2	— 3	50·2	+17.8	62.7	64
Rajshahi	+ 2					—
Bogra	+ 1	— 3	39.3	+ 4.0	44.6	69
Dinajpur	+ 6	— 2	69.0	+30.9	83.3	72
Rangpur	+ 4	/	36.2	— 7.3	51.8	84
Jammu						—
Lahore (Jail Rd.)	— 6	0	10.0	— 1.2	15.8	19
Sialkot	— 9	— 8	3.5	—14.4	13.4	33
Jhelum	—	—	11.4	—	22.4	—
Islamabad	—	—	6.3		3[illegible].2	—
Rawalpindi	— 10	— 7	8.3	— 9.3	30.6	36
Campbellpur	—	—	8.0	—	23.2	—
Khushab	— 11	— 10	5.4	— 2.8	14.1	18
Sargodha	—	—	5.6	—	14.6	—
Lyallpur	— 5	— 1	3.7	— 3.2	7.4	13
Montgomery	+ 5	— 1	2.3	— 3.5	3.6	[illegible]
Multan	0	— 2	3.6	— 0.5	8.3	9
Leiah	—	—	1.4	—	4.2	[illegible]
Khanpur		0	4.1	— 0.3	5.3	[illegible]
Bahawalpur	+ 4	— 4	1.8	— 2.1	1.9	6
Fort Abbas	—	—	—	—	—	[illegible]
Chakdara	—	—	—	—	—	—
Peshawar	— 13	— 1	4.1	+ 0.7	18.8	11
Haripur	—	—	6.6	—	27.4	—
Bannu	—	—	1.8	—	13.5	11
D. I. Khan	— 12	— 2	1.6	— 2.8	4.7	9
Sibi	—	—	0.5	—	2.7	[illegible]
Nokkundi	—	—	[illegible]	—	2.7	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	0	—	4.4	[illegible]
Pasni	— 2	+ 2	0	— 0.9	4.8	6
Ormara	—		0.3	— 0.5	1.5	[illegible]
Lasbela	—	—	0	—	[illegible]	[illegible]
Karachi (Manora)	+ 3	+ 1	4.0	— 1.4	4.0	[illegible]
Karachi (Airport)	—	—	4.2	—	4.3	—
Nagarparkar	—	—	—	—	—	—
Umerkot	—	—	3.7	—	4.0	—
Hyderabad	+ 2	— 1	2.2	— 2.9	2.2	7
Badin	—	—	1.9	— 3.8	1.9	9
Padidan	—	—	2.0	—	2.4	—
Nawabshah	—	—	0.2	—	0.5	—
Sukkur	—	—	0.1	—	0.3	4
Kashmore	—	—	0.7	—	0.7	—
Jacobabad	— 5	+ 2	0.3	— 1.8	1.1	4
Veraval						20
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						2
Skardu *						4
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	— 7					59
Drosh *	— 4	— 1	2.0	—	31.9	18
Cherat *	— 15	— 7	4.0	— 4.7	36.6	29
Kakul *	—	—	10.9	—	42.0	—
Landikotal *	—	—	1.5	—	25.1	—
Parachinar *	0	— 1	16.2	—	60.7	20
Miranshah *	—	—	2.5	— 1.1	6.0	11
Wana *	—	—	0.5	—	7.8	11
Fort Sandeman *	— 3	— 8	6.0	+ 1.7	16.3	11
Hindubagh *	—	—	0.4	—	11.6	—
Loralai *	—	—	2.3	—	4.1	9
Barkhan *	—	—	5.5	—	11.7	—
Harnai *	—	—	9.0	+ 3.1	14.3	14
Quetta *	—	—	1.0	0	9.5	9
Chaman *	+ 4	+ 12	0	— 0.1	3.9	9
Nushki *	—	—	0	—	3.3	—
Dalbandin *	+ 3	+ 6	0	— 0.3	3.3	4
Kalat *	+ 2	+ 5	0	— 1.1	4.7	7
Khuzdar *	—	—	—	—	—	—
Panjgur *	+ 2	+ 5	0	—	1.4	5

† Givin in Coode

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

** These stations report for 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

MONDAY THE 23rd AUGUST 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_1L_2L_3$	$L_4L_5L_6$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC_hh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Freedam	43 218	622 00	7 21 11	99 02 1	010 25	75 5 xx	75 6 04	...	05 2 22	12 1 22
Shams	43 222	680 00	1 29 05	98 01 0	012 30	10 0 00	36 4 03	...	00 2 27	12 0 22
British Freedam	43 226	611 06	6 19 13	98 02 1	017 26	67 5 00	75 2 01	...	05 2 23	11 9 32
Esso Rotterdam	43 298	675 12	5 26 13	98 01 1	000 29	52 4 00	66 7 04	...	00 3 26	12 6 23
Camboge	13 158	575 12	4 23 31	98 01 2	013 26	31 3 01	67 7 11	...	05 2 25	12 3 47
British Freedam	13 235	600 12	1 22 13	98 02 0	099 34	35 5 00	75 1 04	...	05 1 24	11 2 21
Mercial	13 244	592 12	0 10 14	97 20 0	969 30	00 9 00	36 7 16	...	05 1 27	11 0 21
British Freedam	13 245	589 18	0 14 10	98 00 0	999 28	00 9 00	75 4 00	...	05 2 26	11 4 21
Shams	13 208	693 18	3 21 04	97 01 2	037 28	15 x xx	36 1 25	...	00 0 24	12 1 22
Esso Rotterdam	13 216	657 18	2 00 00	98 05 0	098 27	21 4 00	76 2 02	...	05 0 23	12 3 44
Bay of Bengal										
Safina-e-Arab	13 200	906 12	6 07 13	xx xx x	030 28	32 4 60	55 1 10	...	05 2 26	10 6 22

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$_{mb}$ 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
Begra ...														
Chittagong ...	00 00	001 278 242	...	...	140 193 170	...	398 098 062	...	581 569 635	751 688 772	959 838	229 072	406 198	641 308
Dacca ...	00 00	995 265 232	...	...	140 225 125	...	310 165 002	...	584 562 645	751 698 999	973 742	246 925	433 052	681 218
Rawalpindi ...	00 00	999 160 262	...	...	140 212 162	...	309 122 362	...	578 535 652	746 672 755	955 835	260 025	439 185	...
Karachi ...	01 00	976 281 212	...	...	140 192 132	...	309 110 999	...	582 525 999	755 620 999	971 720	...	...	...
Lahore ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	956 262 222	...	...	145 232 178	...	314 168 052	...	590 008 999	767 558 999	986 695	...	...	...
Peshawar ...	00 00	MISDA												
Quetta ...	00 00													

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. HHHHT St. HHHHT
16	17	18	19	20	21	22	23	24	25	27	28	29
Begra ...												
Chittagong ...												
Dacca ...	00 00	903 222 192	800 152 132	650 015 505	576 002 528	350 760 999	257 950 999	...	...	100 308 999	...	...
Rawalpindi ...	00 00	930 318 202	809 235 082	600 062 575	457 612 698	430 690 999	350 770 999	250 850 999	...	100 218 999	...	...
Karachi ...	00 00	900 235 235	800 182 122	600 012 532	350 705 999	250 930 999	...	...	...	150 185 999	...	...
Lahore ...	01 00	900 232 162	800 167 100		534 003 999	350 670 999	250 763 999	...	...	250 768 999	...	...
Multan ...	00 00	MISDA		650 050 999		...	...	...	...	...	...	...
Peshawar ...	00 00	900 248 198	800 222 148	600 075 048	550 610 999	250 800 999	245 810 999		...	245 810 999	...	...
Quetta ...	00 00	MISDA					...					

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

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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. 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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Begra ...	07 04	06 08	06 12	10 16	...	...	...	...	...	11 13	11 23	13 24	10 31	10 36	...	10 17	11 15	11 24	...	...	...	...	...	...	...	...
Chakiala ...	...	13 06	11 07	11 03	06 04	30 03	31 25	30 26	25 18	...	07 06	10 07	15 03	20 06	...	...	19 01	15 04	14 06	14 01	01 01	28 24	28 28	24 24	...	...
Chhor ...	24 08	21 09	21 09	25 04	14 09	05 05	04 20	03 18	06 13	23 18	24 27	23 28	17 33	17 17	16 14	24 04	20 07	20 13	21 10	...	...	...	...	...	...	...
Chittagong ...	16 10	15 17	15 20	...	...	...	...	...	...	13 20	14 27	15 34	17 41	...	...	14 31	14 28	16 43	...	...	...	...	...	...	...	...
Cox's Bazar	No	Ascent	...	...	...	...	...	...	...	16 21	18 27	...	...	...	...	No	Ascent		...	...	...	...	...	...	...	...
Dacca ...	11 06	11 06	11 04	11 08	11 13	11 14	11 21	11 19	12 19	10 15	10 18	10 21	11 27	12 28	14 32	10 19	11 18	11 26	...	11 29	12 30	19 19	19 27	19 26	08 20	08 21
Dalbandin ...	...	...	24 06	24 05	24 08	26 11	03 03	19 05	14 13	...	...	20 11	26 11	...	...	...	...	20 06	11 35	26 02	28 06	02 01	21 04	16 09	24 15	32 17
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20 10	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	28 11	20 08	...	...	...	...	...	...	20 05	23 07	22 04	...	...	...	...	23 04	23 06	36 06	26 13	12 15	29 13	...
Fort Sandeman ...	...	...	07 20	12 03	...	...	...	...	...	...	...	...	06 03	22 03	25 09	...	...	...	03 04	07 04	27 09	...	...	...	...	...
Jacobabad ...	16 07	16 06	16 07	16 07	14 05	01 08	32 08	23 06	29 06	13 11	13 11	14 04	16 06	17 06	21 05	10 17	11 10	14 05	14 02	22 04	33 10	02 11	08 09	11 04	34 09	25 05
Jacobabad ...	12 14	12 17	11 17	11 13	09 19	12 15	...	...	...	09 21	10 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	07 02	08 04	12 04	33 05	33 08	33 12	30 11	29 07	22 06	05 04	07 02	11 02	11 06	12 05	16 10	36 02	07 04	09 07	13 07	07 03	33 04	29 12	30 12	29 16	...	...
Jiwani ...	15 06	17 08	13 03	06 03	04 09	...	...	...	...	25 04	26 03	09 09	...	...	...	14 09	13 09	07 06	06 05	...	...	...	...	...	...	...
Karachi ...	24 22	24 20	23 10	14 09	05 08	21 17	07 23	10 07	33 13	...	...	...	...	...	...	26 11	26 11	30 06	30 06	...	...	...	...	—	...	...
Khanpur ...	35 06	01 04	01 04	08 03	10 03	13 01	01 06	34 12	34 13	02 17	03 09	12 04	07 08	09 04	27 09	33 04	04 04	04 02	34 04	31 05	34 04	34 13	35 15	36 12	...	...
Lahore ...	07 08	09 09	09 07	02 04	36 12	34 20	...	...	...	07 01	10 14	13 11	10 17	10 05	11 05	14 09	14 11	14 12	11 10	09 07	08 06	...	...	...	...	...
Multan ...	03 06	02 07	36 13	34 11	33 14	31 15	...	...	...	09 12	09 15	07 14	02 09	35 09	...	03 05	05 06	07 09	07 13	07 09	35 09	29 15	32 14	32 16	31 19	30 20
Nawabshah ...	20 09	24 06	23 06	19 03	11 09	01 10	08 03	33 03	02 05	22 15	21 14	16 09	09 03	13 02	34 07	11 03	25 02	24 05	21 04	19 03	02 11	...	...	...	...	...
Panjgur ...	...	...	...	33 08	33 08	34 08	05 02	...	...	...	...	...	26 10	27 15	28 20	...	...	...	32 08	33 14	35 18	...	...	...	...	...
Peshawar ...	...	05 10	06 08	12 04	19 08	...	...	...	...	—	36 03	24 03	30 06	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	—	...	...	—	14 10	22 13	...	...	...	...	...	...	...	15 05	23 06	...	...	...	...	18 11	25 11	31 28	31 27	31 23	31 17	24 10
Sargodha ...	06 15	12 10	16 08	17 06	31 03	26 03	...	...	...	10 12	08 10	08 07	12 04	33 04	...	08 09	12 07	11 08	10 03	32 05	32 05	...	...	...	...	...
Sylhet ...	..	...	...	...	...	...	...	...	...	24 06	01 05	09 17	09 24	09 15	12 17	11 09	12 17	10 23	12 11	11 15	11 21	11 19	15 13	21 17	08 15	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...																		—
Peshawar ...	...	25 02	05 04	18 04	18 06	28 10	29 12	31 18	31 19	27 33	26 24	...	—	—	—	—	—	—
Quetta ...	28 07	29 08	25 08	22 08	17 05	05 09	03 08	04 07	06 05	03 03	23 03	26 29	...	...	...	...	...	...

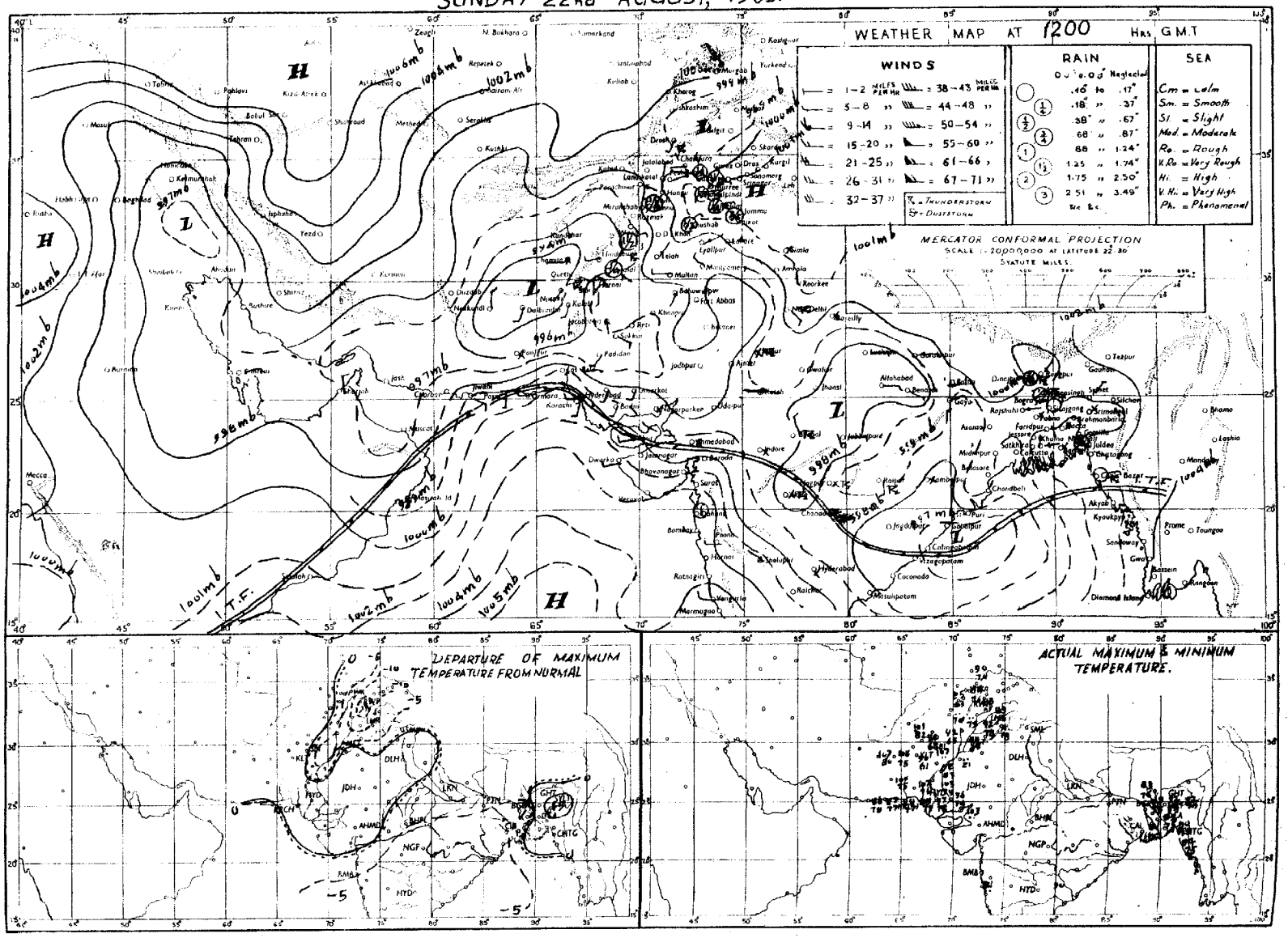
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

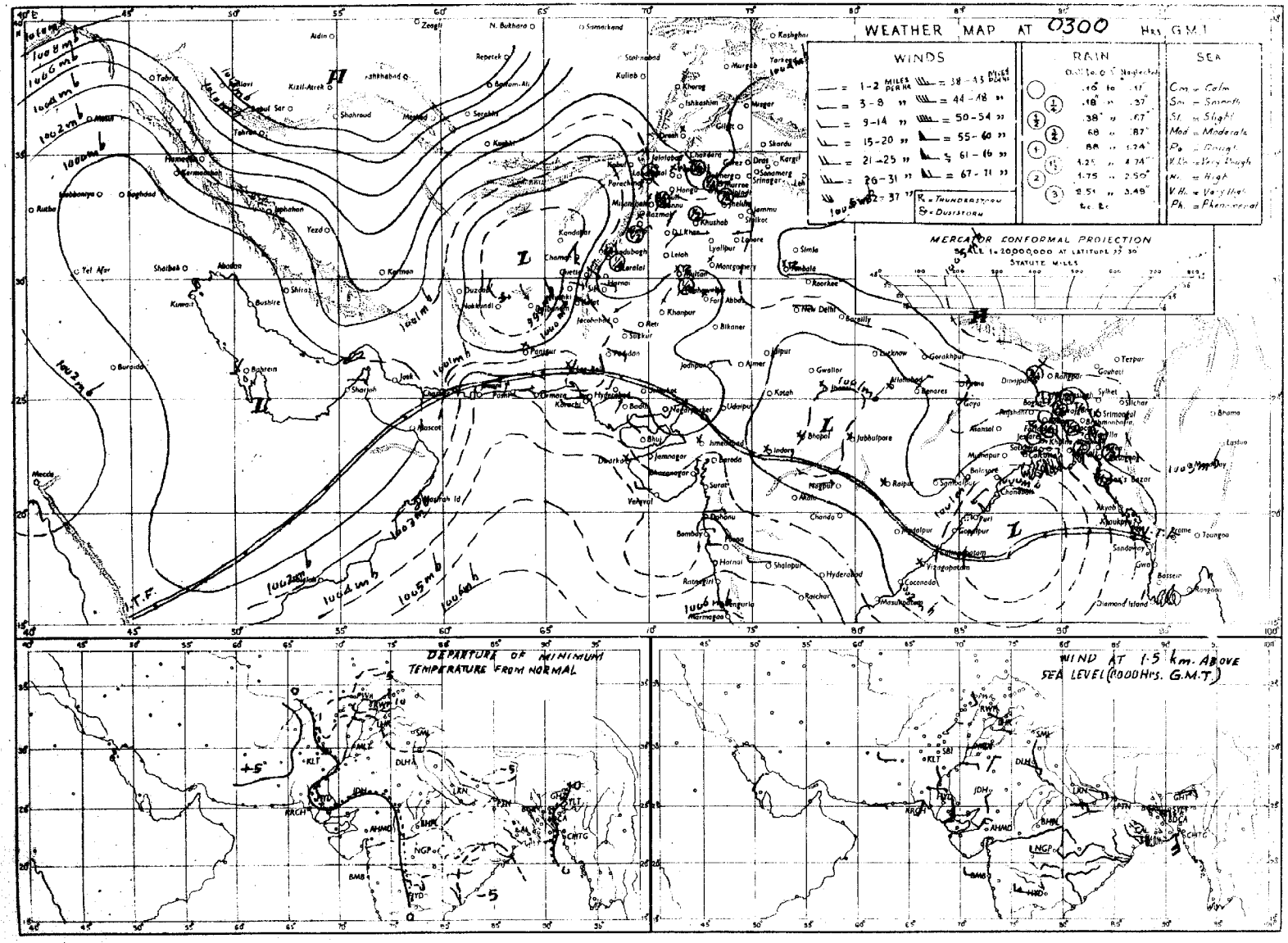
SUNDAY 22nd AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 23rd AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 24th AUGUST, 1965.

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

RESTRICTED

Yesterday's well marked low pressure area has moved inland and now lies over Orissa and neighbourhood.

Rain/thundershowers have been widespread over Dacca and Khulna divsions, fairly widespread in Chittagong division and local in Rajshahi division.

The low pressure area over Vindhia Pradesh and neighbourhood persists. Well marked incursion of monsoon easterlies has taken place into northern parts of West Pakistan.

Local rain/thundershowers have occurred in Rawalpindi, Sargodha and Peshawar divisions and scattered in Multan, D.I. Khan and Quetta divisions. A few thunderstorms have also occurred in Bahawalpur and Khairpur divisions.

Chief amounts of rainfall are:—Khulna, Satkhira and Haripur 2″ each; Cox's Bazar, Jessore, Rawalpindi, and Parachinar 1½″ each; Brahmanbaria, Dacca, Murree and Multan 1″ each; Sylhet, Mymensingh, Narayanganj and Bannu 3/4″ each; Comilla, Dinajpur, Cherat and Kakul ½″ each and Srimangal, Campbellpur and Sargodha ¼″ each.

Day temperatures were: 3- 7 °F (2—4 °C) below normal in eastern Quetta, Khairpur, Bahawalpur, D. I. Khan, Sargodha and Peshawar divisions and 3—5 °F (2—3 °C) below normal in Chittagong, Dacca and Hyderabad divisions.

Forecast valid until the evening of 25th August, 1965:—Fairly widespread rain/thundershowers will occur in East Pakistan and in Rawalpindi, Lahore division and Kashmir, local in D. I. Khan, Sargodha and Multan divisions and scattered elsewhere over West Pakistan outside Kalat division.

Heavy Rainfaal Warning:—Locally moderate to heavy rain likely to fall in East Pakistan, Lahore and in Rawalpindi divisions during next 48 hours.

Karachi-11
The 24th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	3	7	18	09	97	06	0	052	79	4	7	4	2	/	74	86
	Cox's Bazar ...	049	9	8	13	14	96	61	6	028	77	5	5	4	2	/	75	78
	Chittagong ...	005	3	6	13	14	96	03	6	036	78	6	4	6	2	0	78	89
	Maijdee Court ...	000	0	6	18	09	97	03	1	026	81	6	4	6	0	0	74	88
	Comilla ...	000	0	7	18	01	96	02	2	024	81	7	4	5	/	/	80	93
	Brahmanbaria ...	075	3	5	18	07	97	03	6	034	83	5	5	5	0	0	74	83
	Sylhet ...	089	3	6	13	05	96	61	6	040	79	6	5	5	/	/	76	92
	Srimangal ...	010	3	3	00	00	96	00	6	042	80	0	0	9	0	1	76	92
Dacca	Mymensingh ...	010	4	6	13	02	97	03	6	023	87	4	4	7	2	0	77	92
	Narayanganj ...	000	5	7	09	12	96	03	6	023	83	5	4	4	7	0	74	89
	Dacca (Tezgaon) ...	815	5	7	13	13	97	02	9	018	82	5	4	4	6	1	75	87
	Faridpur ...	002	0	4	16	05	97	02	6	011	80	5	4	5	5	0	76	//
Khulna	Barisal ...	015	4	8	09	10	96	21	6	012	80	3	6	4	4	0	77	89
	Khulna ...	082	8	7	09	09	97	03	5	998	81	7	5	5	0	0	79	86
	Satkhira ...	017	6	6	05	05	96	03	6	996	82	6	5	4	0	1	76	86
	Jessore ...	000	0	4	18	05	97	02	2	022	82	4	4	6	0	0	78	85
Rajshahi	Pabna ...	0C0	0	3	09	13	99	01	1	999	84	3	8	5	0	0	76	88
	Sirajganj ...	000	0	8	13	05	96	02	2	014	91	8	7	4	0	0	73	88
	Rajshahi ...	000	0	5	13	05	97	03	1	050	85	5	7	7	0	0	76	90
	Bogra ...	000	0	7	09	09	97	03	2	017	85	7	8	4	3	0	77	90
	Dinajpur ...	...	...	...	...	...	...	...		...	...	...		...	...		...	
	Rangpur ...	000	0	4	09	02	96	03	0	990	89	4	0	9	2	0	76	94
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	3	11	09	96	01	1	999	88	3	2	6	0	0	73	94
	Sialkot ...	000	0	6	05	07	95	02	0	023	85	6	4	5	2	3	73	94
Rawalpindi	Jhelum ...	000	8	1	00	00	98	02	1	989	92	1	1	7	0	0	72	9[illegible]
	Islamabad ...	000	0	3	00	00	97	01	0	///	86	3	2	6	0	0	//	89
	Rawalpindi ...	000	0	4	00	00	98	02	2	994	90	4	2	6	0	0	69	91
	Campbellpur ...	000	0	2	13	02	98	01	2	996	98	0	0	9	0	0	89	99
Sargodha	Khushab ...	000	0	4	09	03	98	01	2	985	93	4	0	7	4	0	76	94
	Sargodha ...	000	0	3	05	03	98	03	1	997	93	3	4	6	0	1	73	95
	Lyallpur ...	000	0	5	07	02	96	02	0	990	91	5	4	7	0	0	81	95
Multan	Montgomery ...	000	0	4	00	00	96	03	0	980	93	4	2	6	0	0	71	97
	Multan ...	000	2	4	05	07	96	29	9	983	95	2	1	6	3	1	66	97
	Leiah ...	///	8	8	00	00	95	05	5	952	87	5	5	8	8	0	79	92
Bahawalpur	Khanpur ...	000	0	0	36	02	96	02	0	974	97	0	0	9	0	0	71	99
	Bahawalpur ...	000	3	/	20	05	94	09	9	972	90	/	0	9	0	0	7[illegible]	98
	Fort Abbas ...	000	0	5	27	02	98	04	2	958	95	0	5	6	0	0	73	97
Peshawar	Chakdara ...	000	0	2	27	02	97	03	0	967	86	2	1	7	0	0	70	86
	Peshawar ...	000	3	5	05	05	97	39	9	986	87	3	9	6	3	1	7[illegible]	50
	Haripur ...	000	7	3	05	03	98	01	2	987	86	3	0	9	7	0	66	88
D. I. Khan	Bannu ...	000	0	0	31	03	99	00	1	976	89	0	0	9	0	0	60	90
	D. I. Khan ...	000	0	0	00	00	98	00	0	979	93	0	0	9	0	0	74	94
Quetta	Sibi ...	000	0	6	18	03	97	03	1	978	00	6	2	9	2	0	69	06
	Nokkundi ...	000	8	0	34	31	92	30	3	948	99	0	0	9	0	0	41	01
Kalat	Turbat ...	000	0	0	23	01	98	02	0	954	91	0	0	9	0	0	67	03
	Jiwani ...	000	0	2	23	07	97	02	2	008	85	2	6	5	0	0	73	87
	Pasni ...	000	0	0	23	14	97	00	0	993	87	0	0	9	0	0	84	90
Karachi Division	Ormara ...	000	0	0	27	09	97	02	0	994	85	0	0	9	0	0	78	89
	Lasbela ...	000	0	2	13	02	98	00	0	972	98	0	2	8	0	0	75	08
	Karachi (Manora) ...	000	0	2	25	03	96	01	0	998	84	2	0	9	0	1	80	87
	Karachi (Airport) ...	000	0	2	25	07	96	01	1	003	87	2	0	9	3	0	71	90
Hyderabad	Nagarparkar ...	000	0	0	27	09	97	00	0	982	90	0	0	9	0	0	73	91
	Umerkot ...	000	0	0	23	03	97	00	0	973	98	0	0	9	0	0	80	98
	Hyderabad ...	000	0	0	23	07	97	01	0	987	97	0	0	9	0	0	71	02
	Badin ...	000	0	0	18	02	97	00	0	016	96	0	0	9	0	0	67	96
Khairpur	Padidan ...	000	0	1	00	00	97	02	0	970	01	1	1	6	0	0	69	02
	Nawabshah ...	000	0	0	00	00	96	01	0	970	91	0	0	9	0	0	78	03
	Sukkur ...																	
	Kashmore ...	000	0	0	05	02	98	02	2	982	00	0	0	9	0	0	65	02
	Jacobabad ...	000	0	4	10	33	96	01	2	972	97	4	0	9	0	3	81	98
Junagadh	Varaval ...																	
HILL STATIONS																		
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...
Peshawar	Drosh * ...	000	0	3	23	09	98	02	0	392	87	3	2	7	0	0	49	91
	Cherat * ...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...
	Kakul * ...	002	5	2	36	03	98	01	9	435	75	1	2	6	0	0	64	78
	Landikotal * ...	000	0	3	36	03	98	02	0	498	78	0	0	9	7	0	63	87
	Parachinar * ...	000	0	0	13	02	99	02	0	428	78	0	0	9	0	0	66	85
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	420	87	0	0	9	0	0	64	88
	Wana * ...	000	0	7	07	03	//	//	/	518	85	7	5	6	0	0	21	85
Quetta	Fort Sandeman * ...	000	0	8	32	19	94	98	9	423	85	8	8	4	0	0	56	88
	Hindubagh * ...	000	0	8	00	00	96	03	0	385	60	8	5	5	0	0	50	82
	Loralai * ...	000	0	7	23	02	98	20	1	431	86	0	0	8	0	7	86	92
	Barkhan * ...	000	0	4	23	04	98	03	1	416	88	4	7	6	0	0	72	88
	Harnai * ...	000	0	4	13	02	98	02	0	390	90	3	4	4	2	4	63	93
	Quetta * ...	000	0	1	27	12	97	02	0	416	93	1	1	6	0	0	42	95
	Chaman * ...	000	0	0	27	02	98	02	9	424	95	0	0	9	0	0	95	97
	Nushki * ...	000	0	0	09	02	97	00	0	448	06	0	0	9	0	0	76	06
	Dalbandin * ...	000	0	1	27	12	94	07	0	422	03	1	0	9	3	0	39	15
Kalat	Kalat * ...	000	0	3	31	05	98	01	0	426	83	4	3	9	0	2	//	87
	Khuzdar * ...	000	0	3	13	02	97	03	0	411	95	3	1	7	0	0	51	94
	Panjgur * ...	000	0	0	31	09	94	05	4	431	98	5	5	9	1	4	55	99

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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	011	9	7	18	09	96	60	6	108	77	5	7	4	2	/	74	77	—	+	—	—		—
	Cox's Bazar	031	9	8	13	16	96	53	6	076	77	4	6	4	2	/	74	74	−7	−2	131.3	+42.5	149.0	140
	Chittagong	060	4	7	13	14	96	62	6	084	75	7	6	4	1	0	74	74	+3	−2	106.1	+18.2	110.4	108
	Maijdee Court	195	6	8	13	19	93	61	6	077	75	6	5	4	2	0	74	75	+3	−3	72.0	+8.2	90.9	115
	Comilla	010	1	7	18	09	96	66	6	075	75	7	4	4	/	/	75	75	+3	−1	82.7	+34.4	93.6	94
	Brahmanbaria	095	2	8	19	10	96	62	6	083	78	8	5	5	/	/	75	76	—	—	—		—	78
	Sylhet	088	9	7	09	05	97	03	6	086	85	7	3	5	2	0	74	76	—	—	88.6	—	121.6	—
	Srimangal	030	7	8	00	00	96	00	6	091	80	8	7	5	0	0	75	76	+2	0	51.3	+7.7	69.8	98
Dacca	Mymensingh	094	9	8	13	05	97	60	6	084	77	8	6	5	1	1	75	76	+5	−2	59.6	+14.2	72.9	91
	Narayanganj	072	9	8	11	17	97	63	9	065	76	8	7	3	/	/	75	75	+1	−4	—			74
	Dacca (Tezgaon)	090	9	8	13	19	95	63	6	066	75	8	7	3	2	/	75	75	—		47.7	—	61.2	—
	Faridpur	220	0	8	16	07	95	60	6	032	77	7	5	5	1	0	75	76	/	−3	43.0	+7.7	52.5	71
Khulna	Barisal	...	...	...	...	...					...		...			...	...	...	+2					81
	Khulna	213	8	7	13	09	97	52	6	039	77	7	5	5	0	0	77	74	−2	−4	42.9	+5.2	56.7	66
	Satkhira	216	5	8	16	05	96	61	6	031	77	6	7	4	2	/	75	75	−2	−3	46.3	+12.0	55.2	65
	Jessore	163	9	8	09	03	96	60	6	027	88	8	7	5	/	/	77	//	—	—	45.0	+11.6	52.0	65
Rajshahi	Pabna	077	9	8	09	19	97	60	6	040	77	8	7	5	0	0	76	76	—	—	—	—	—	59
	Sirajganj	031	1	8	13	12	97	50	2	051	76	8	7	4	0	0	74	70	+1	−9	50·5	+17.7	63.0	64
	Rajshahi	...	...	...	...	...		...				...							+2					—
	Bogra	038	9	8	05	10	96	20	6	059	86	6	5	4	2	/	74	77	+2	−1	39.3	+3.6	44.7	69
	Dinajpur	054	2	6	09	04	96	02	1	062	82	6	4	7	2		75	77		−1	69.5	+21.0	80.9	72
	Rangpur	...	...	...	...	...	...	...	...	...		...	...		—	...		...	+5					84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	6	03	00	96	03	1	056	81	5	4	6	3	0	73	75	−3	−3	10.0	−1.3		19
	Sialkot	000	0	0	23	01	96	00	0	061	79	0	0	9	0	0	69	79	0	+1	3.5	−14.7	13.4	32
Rawalpindi	Jhelum	002	3	8	31	03	96	95	9	077	70	5	[illegible]	6	2	/	65	70	—	—	11.4	—	22.4	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				
	Rawalpindi	152	7	8	00	00	98	60	9	066	67	2	5	6	9	0	65	66	−2	−9	9.8	−8.1	32.2	36
	Campbellpur	035	7	8	13	02	97	02	1	078	69	2	2	9	1	1	67	58	—	—	8.3	—	23.5	—
Sargodha	Khushab	000	1	8	09	07	96	83	9	064	77	6	7	6	7	0	68	70	−5	−11	5.4	−3.0	14.1	18
	Sargodha	029	3	8	06	07	96	94	9	075	79	7	9	4	2	/	68	69	—	—	5.9	—	14.9	—
	Lyallpur	000	0	5	36	03	96	02	0	058	79	5	4	7	0	0	78	77	−2	−2	3.7	−3.4	7.4	12
Multan	Montgomery	000	0	1	13	02	96	02	1	047	81	1	0	9	3	0	73	77	−3	−4	2.3	−3.6	3.6	10
	Multan	097	0	1	00	00	96	01	1	038	86	[illegible]	5	6	3	0	74	83	−1	−2	4.6	−0.4	9.2	7
	Leiah	175	0	8	09	02	97	03	2	922	81	2	2	8	9	0	77	75	—	—	3.1	—	5.9	8
Bahawalpur	Khanpur	000	0	2	05	13	96	01	3	015	85	2	5	6	0	0	68	79	−4	−2	4.1	−0.3	5.3	4
	Bahawalpur	000	9	5	16	03	95	05	3	030	65	0	0	9	0	3	76	78	−2	−2	1.8	−2.1	1.9	6
	Fort Abbas	000	0	0	09	02	98	00	0	923	90	0	0	9	0	0	74	79	—	—	—	—	—	8
Peshawar	Chakdara	078	0	6	23	07	97	01	2	060	70	6	7	0	0	0	67	67	—	—	—	—	—	—
	Peshawar	000	7	7	36	05	97	21	9	078	71	6	5	4	3	0	68	79	−7	+2	4.1	+1.1	18.8	11
	Haripur	187	7	8	09	02	97	03	6	077	68	8	7	6	0	0	66	65	—	—	8.4	—	29.3	—
D. I. Khan	Bannu	072	2	1	31	02	99	01	0	091	72	0	0	9	0	2	69	78	—	—	2.6	—	14.3	11
	D. I. Khan	000	0	5	05	04	97	07	3	050	77	5	5	8	0	0	68	75	−6	−6	1.6	−2.9	4.7	9
Quetta	Sibi	000	0	8	00	00	97	03	1	035	81	6	2	9	6	2	71	77	—	—	0.5	—	2.7	5
	Nokkundi	000	9	0	34	02	95	06	3	021	81	0	0	9	0	0	40	76	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	27	01	98	02	0	948	82	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	7	00	00	97	02	2	039	80	7	6	5	0	0	73	78	—	—	0	—	4.4	8
	Pasni	000	0	0	27	05	97	00	0	024	80	0	0	9	0	0	79	78	+1	+3	0	−0.9	1.4	6
Karachi Division	Ormara	000	0	6	27	01	97	03	2	018	82	6	1	6	0	0	76	77	—		0	−0.8	4.8	6
	Lasbela	000	0	4	00	00	98	00	1	013	80	0	0	7	0	0	76	76	—	—	0	—	0	8
	Karachi (Manora)	000	0	0	27	05	96	02	0	023	81	0	0	9	0	0	78	80	+2	+2	4.0	−1.4	4.0	8
	Karachi (Airport)	000	0	6	31	07	96	02	1	029	82	6	6	5	0	0	75	82	—	—	4.2	—	4.3	—
Hyderabad	Nagarparkar	000	0	8	31	05	96	02	2	007	81	8	5	6	0	0	74	80	—	—	—	—	—	—
	Umerkot	000	0	0	23	03	97	00	0	009	79	0	0	9	0	0	78	76	—	—	3.7	—	4.0	—
	Hyderabad	000	0	2	23	07	97	03	0	012	83	2	0	9	2	0	74	79	+7	—	2.2	−3.0	2.2	7
	Badin	000	0	0	18	02	97	00	0	038	81	0	0	9	0	0	74	78	—	—	1.9	−3.8	1.9	9
Khairpur	Padidan	000	0	2	18	03	97	01	0	012	87	2	0	9	1	0	67	79	—	—	2.0	—	2.4	—
	Nawabshah	000	0	5	09	07	96	02	9	015	84	5	0	9	2	0	76	80	—	—	0.2	—	0.5	—
	Sukkur	000	4	0	07	05	94	07	4	010	85	0	0	9	0	0	49	65	—	—	0.1	—	0.3	4
	Kashmore	...	...	...	...	...			...	...		...	...		...	...	...	...	—					—
	Jacobabad	000	0	4	09	02	96	01	2	016	88	2	0	9	3	8	75	85	−5	+4	0.3	−1.8	1.1	4
Junagadh	Varaval																							20
HILL STATIONS																								
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	124	9	8	13	13	96	61	9	468	53	8	5	4	/	/	46	50	−3	−6	—	—	—	59
Peshawar	Drosh *	...	...	...	...	...				...	...		...	...	...	...		...		−11	4.6	−4.2	37.1	18
	Cherat *	058	4	6	36	05	97	03	6	451	60	6	0	9	0	0	60	58	—	—	11.5	—	42.7	29
	Kakul *	062	9	7	09	07	98	01	9	483	63	7	4	4	0	0	57	59	—	—	1.5	—	25.1	—
	Landikotal *	000	0	6	27	03	98	01	2	507	68	0	0	9	7	0	63	66			17.5	—	62.0	—
	Parachinar *	131	0	8	23	02	98	02	6	455	74	8	8	9	0	0	59	65	0	+1				29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	452	72	0	0	9	0	0	64	67	—	—	2.5	−1.1	6.0	13
	Wana *	...	...		...	...	...	...		...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman *	009	9	8	00	00	95	03	9	460	73	8	5	5	0	0	57	68	−9	−5	6.1	+1.7	16.3	11
	Hindubagh *	000	0	0	00	00	98	00	0	453	63	0	0	9	0	0	32	64	—	—	0.4	—	11.6	—
	Loralai *	000	0	2	23	02	98	01	0	421	68	0	0	9	0	4	67	63	—	—	2.2	—	4.1	9
	Barkhan *	000	0	0	05	02	98	02	0	438	77	0	0	9	0	0	61	71	—	—	5.5	—	11.7	—
	Harnai *	015	0	0	27	04	98	00	2	415	77	0	0	9	0	0	61	61	—	—	9.1	+3.1	14.4	14
	Quetta *	000	0	1	13	07	96	06	6	443	74	1	1	6	3	0	65	73	—	—	1.0	0	9.5	9
	Chaman *	000	0	0	23	03	98	02	9	449	73	0	0	9	0	0	73	79	0	+3	0	−0.1	3.9	8
	Nushki *	000	2	8	16	03	96	03	0	428	86	4	2	7	3	2	45	76	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	23	05	93	05	4	442	79	0	0	9	0	0	42	76	0	+7	0	−0.3	3.3	4
Kalat	Kalat *	000	0	0	18	02	98	00	0	456	68	0	0	9	0	5	//	60	−1	+4	0	−1.1	4.7	7
	Khuzdar *	000	0	6	13	02	97	03	0	435	79	2	0	9	3	6	56	75	—	—	—	—	—	—
	Panjgur *	000	0	0	00	00	94	05	4	449	79	0	0	9	0	0	47	74	+1	+4	0	—	1.4	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

TUESDAY THE 24th AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mizushimaru	23 213	626 00	0 22 09	98 00 0	032 26	00 9 00	75 6 15	...	05 1 23	12 3 33
Shams	23 195	700 00	7 20 05	97 03 1	025 27	42 2 70	36 6 12	...	00 1 26	12 0 22
Rotterdam	23 230	622 06	2 20 03	98 01 1	017 26	00 9 01	67 2 21	...	05 1 22	...
Sanmarical	23 297	592 06	8 17 13	97 02 2	006 24	85 5 00	56 0 13	...	00 4 23	11 7 31
Bagdad	23 258	571 06	7 14 12	98 02 2	021 29	76 6 00	34 2 17	...	05 6 26	11 4 22
Safina-e-Nasrat	23 615	625 06	6 23 13	98 02 1	042 28	47 4 10	63 4 02	...	05 2 24	12 3 44
Safina-e-Arab	23 156	812 12	8 22 13	97 50 5	987 27	42 4 21	55 4 00	...	05 8 23	12 0 43
Mizshumaru	23 223	599 12	6 16 15	96 15 2	045 30	66 3 03	75 8 15	...	05 1 26	11 6 23
Maciel	23 193	582 12	0 20 14	97 02 1	978 25	75 6 00	56 7 07	...	00 5 22	12 0 32
Tavora	23 212	596 12	8 20 05	97 02 2	961 26	85 4 11	16 6 00	...	00 6 24	12 0 41
Esso Votterdam	23 249	588 18	0 00 03	98 02 0	996 27	00 9 00	76 7 06	...	05 1 23	10 0 10
Forest Hill	23 171	538 18	0 20 16	98 02 0	994 23	00 9 00	55 1 04	...	00 6 21	12 0 23
Bay of Bengal										
Almi	23 174	934 00	7 19 20	98 02 8	108 27	39 4 23	76 0 00	...	05 0 26	11 9 22

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...	00 00	MISOA	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	996 245 025	...	...	140 238 135	...	309 118 062	...	580 602 635	751 655 999	962 800	238 000	422 095	...
Karachi ...	00 00	000 082 032	...	...	140 182 165	...	306 045 152	...	597 702 742	727 865 999	...	...	...	...
Lahore ...	00 00	980 302 222	...	...	140 222 135	...	314 128 045	...	587 535 999	761 622 999	...	...	...	...
Multan ...	00 00	986 268 292	...	...	140 252 175	...	311 165 058	...	588 002 999	764 580 999	965 638	...	...	...
Peshawar ...		...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...														

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
Bagra ...													
Chittagong ...													
Dacca ...	00 00	MISDA											
Jiwani ...	00 00	900 222 205	800 202 088	630 002 562	350 74/ ///	...	...	...	...	...	150 095 999	...	...
Karachi ...	00 00	900 945 900	800 135 062	600 585 628		...	...	...	...	...	400 865 999	...	...
Lahore ...	91 00	900 258 182	800 198 105	600 045 999	350 670 999	...	...	...	...	...	350 670 999	...	...
Multan ...	00 00	900 262 162	800 225 138	630 082 552	350 60/ ///	280 65/ ///	...	...	...	...	280 651 ///	...	...
Peshawar ...	00 00								...	...	...	...	...
Quetta ...	00 00												

PPP—Pressure in hundreds tens and units of millibars.

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

S— Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Heights in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dddf)						At 0600hrs. GM.T † of date (dd ff)										
	0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	21 03	15 03	10 03	15 06	16 06	29 19	...	...	No	Ascent	...	...	...	...	...	27 04	31 07	02 13	07 15	19 04	28 15	...	...	...	...
Chhor ...	23 15	24 14	24 13	25 13	36 02	01 09	02 17	03 35	02 30	24 21	24 22	23 10	18 02	06 04	03 03	23 14	15 09	27 08	36 05	36 06	36 12	05 11	08 12	12 09	...	...
Chittagong ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	No	Ascent	...	...	...	...	...	...	...	12 39	16 41	16 44	...	...	...	14 39	15 33	16 37	...	...	...	...	...	...	...	...
Dacca ...	No	Ascent	...	...	...	...	...	...	...	09 21	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	27 01	24 06	24 11	26 14	27 06	24 13	22 12	...	...	31 12	26 06	...	...	...	...	09 06	15 06	24 13	24 15	19 10	24 10	26 08	28 09	...
D. I. Khan ...	...	...	...	...	...	23 06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	12 11	36 13	19 15	...	...	...	...	...	03 01	01 03	10 02	...	...	...	...	25 01	22 04	22 03	28 02	27 01	07 03	07 03
Fort Sandeman ...	21	07	13	32 03	36 03	...	...	...	...	...	...	...	08 03	20 07	21 15	...	...	...	36 04	34 06	19 05	...	...	...	...	...
Jacobabad ...	16 06	15 05	16 05	31 04	30 09	29 05	29 09	36 03	34 11	09 17	10 18	14 13	08 04	32 07	24 06	08 08	09 10	01 08	01 04	32 04	03 04	27 05	20 02	24 05	24 12	24 14
Jessore ...	...	...	...	...	...	02 21	...	...	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Jhelum ...	15 01	21 01	18 02	16 05	16 03	02 08	27 20	22 21	24 22	29 11	28 08	21 03	...	...	...	03 01	08 09	10 09	14 08	25 05	24 09	26 18	27 15	27 16	...	...
Jiwani ...	18 09	11 04	07 07	06 08	04 15	04 03	01 06	...	...	21 04	22 03	...	...	...	...	22 06	21 04	24 03	...	...	...	...	...	...	...	...
Karachi ...	24 11	27 12	25 08	26 05	18 02	01 07	33 14	04 15	03 12	...	...	...	...	...	...	28 10	29 11	...	...	...	...	...	...	...	...	...
Khanpur ...	36 04	35 05	35 04	02 04	03 02	36 07	33 11	34 19	34 80	04 15	09 10	13 08	12 02	33 06	...	06 19	05 21	05 17	05 13	34 05	34 09	30 09	...	...	...	...
Lahore ...	13 11	13 13	13 11	14 04	02 04	01 07	34 13	33 13	29 11	09 10	13 12	13 13	13 15	13 14	12 06	01 11	02 12	03 10	06 08	10 10	11 05	29 12	24 11	...	...	...
Multan ...	09 07	11 08	13 07	25 02	06 04	...	32 15	30 17	...	19 12	21 12	22 13	26 09	25 05	...	02 11	02 10	02 11	03 10	03 09	36 13	36 12	11 05	14 05	05 04	28 07
Nawabshah ...	24 04	22 03	16 02	31 05	22 05	28 13	02 17	02 10	09 12	23 15	18 09	18 09	08 05	04 05	35 08	08 04	03 08	03 06	06 09	03 11	01 10	...	...	...	...	...
Panjgur ...	...	...	...	31 11	33 11	25 11	...	...	...	...	...	...	33 09	34 16	...	...	...	...	34 10	34 15	51 06	24 14	...	...	...	...
Peshawar ...	...	05 14	07 08	14 04	19 07	28 13	30 17	30 20	30 15	...	...	...	...	...	...	...	01 03	05 13	05 02	02 04	29 10	29 15	26 25	26 23	25 26	...
Quetta ...	...	...	...	...	18 11	25 11	31 28	31 27	31 23	...	...	...	...	27 18	32 08	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	10 05	12 03	12 04	11 03	33 02	28 06	30 17	27 23	25 24	06 13	08 11	06 08	...	...	...	08 09	08 15	05 20	06 13	07 05	...	...	...	...	...	...
Sylhet ...	No	Ascent	...	...	...	...	...	...	...	10 10	11 06	13 07	16 21	16 15	19 19	17 06	16 12	15 24	16 35	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.9	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 17	29 15	31 14	32 08	36 04	04 11	04 19	05 17	06 13	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

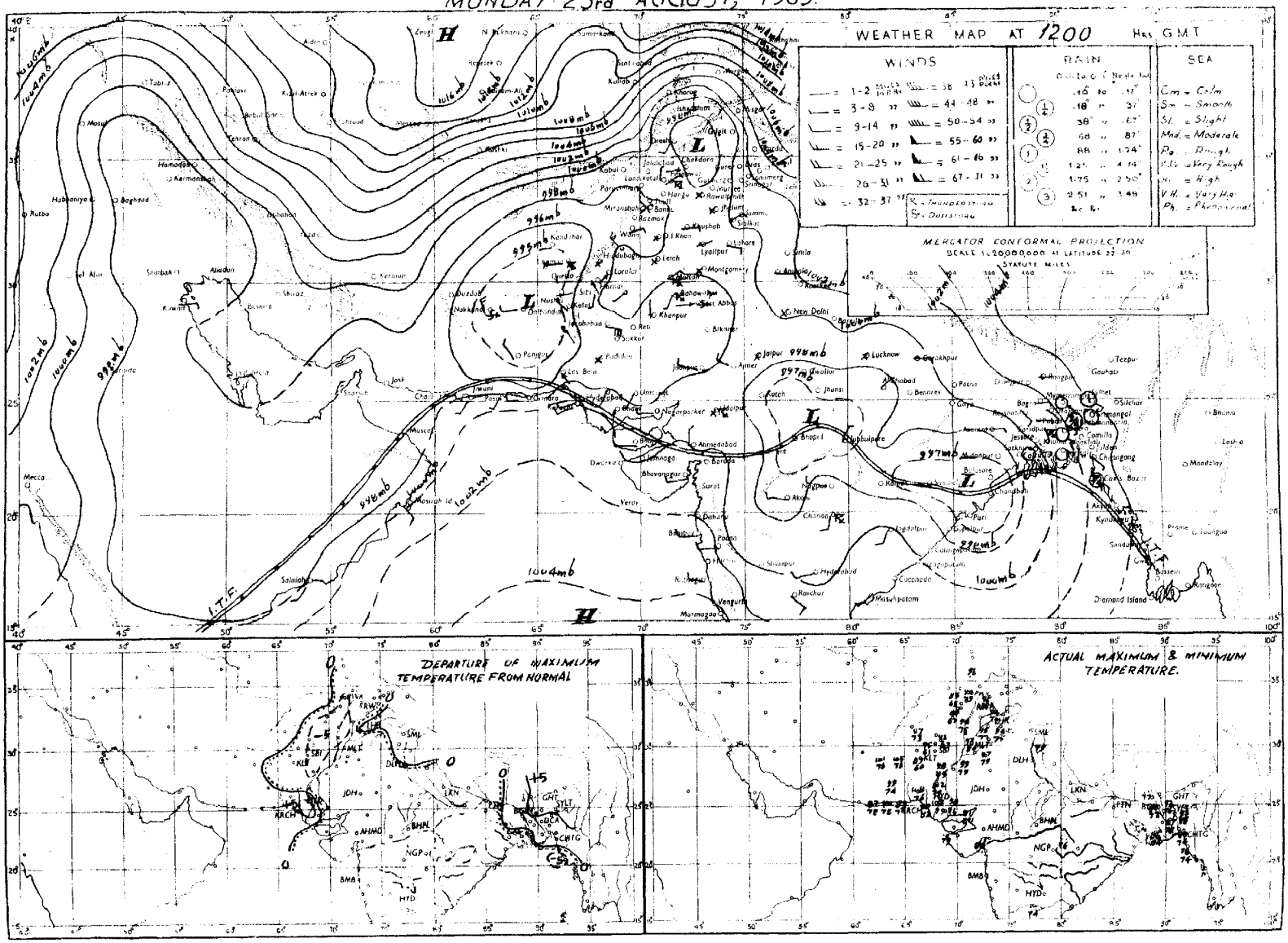
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

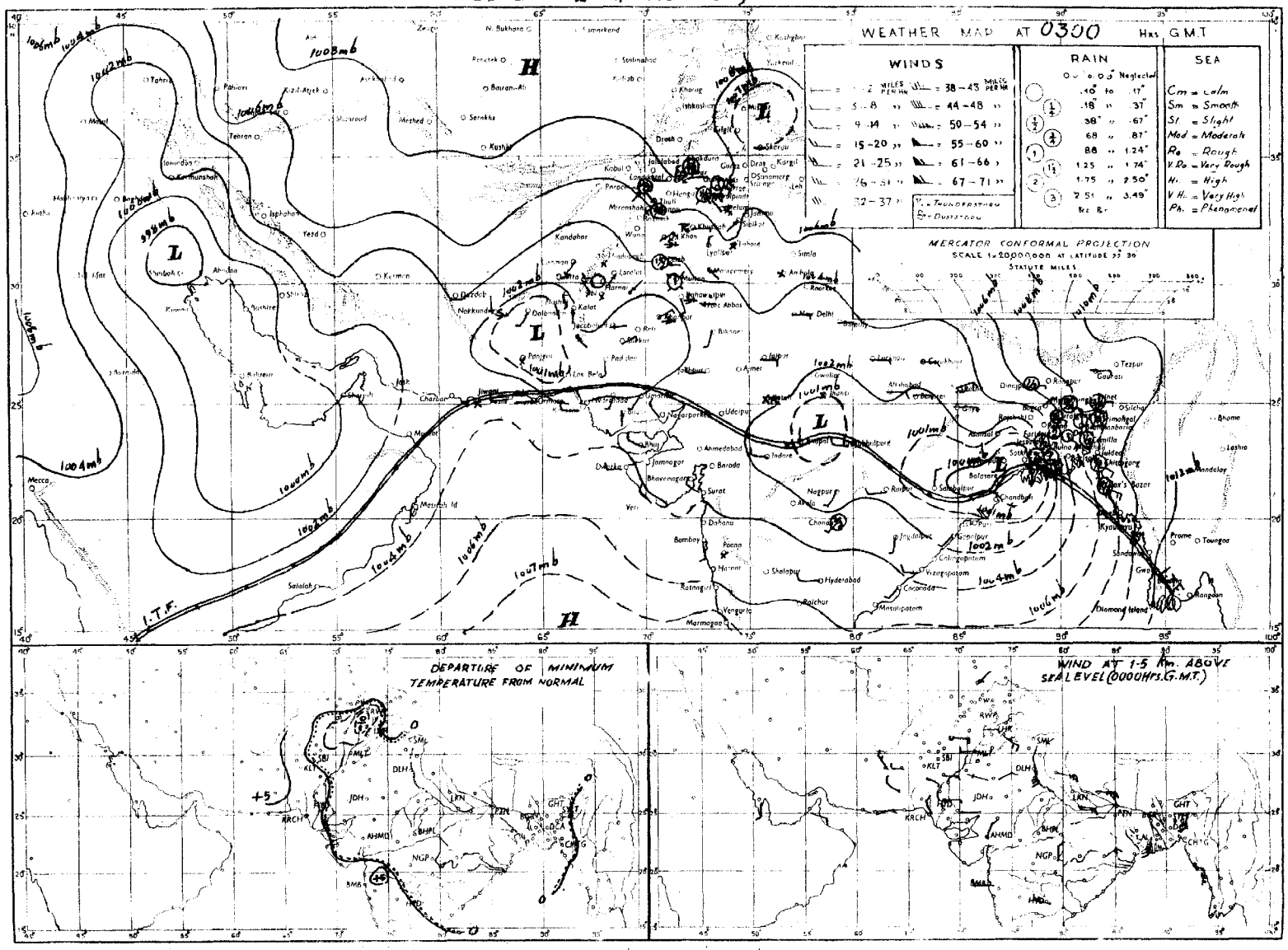
MONDAY 23rd AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 24th AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 25th AUGUST, 1965.

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

RESTRICTED

Yesterday's well marked low pressure area now lies over Northeast Madhya Pradesh and adjoining areas.

Rain/thundershowers have been widespread in East Pakistan.

Locally moderate to heavy falls have been reported from Dacca, Khulna and Rajshahi divisions.

The other low pressure area has moved to Madhya Bharat and adjoining Gujrat. It has caused local rain thundershowers in Lahore, Sargodha, D.I. Khan, Hyderabad and Khairpur divisions and scattered in Rawalpindi, Peshawar and Quetta divisions.

Chief amounts of rainfall are:— Jessore 5"; Narayanganj, Pabna, Sirajganj and Dinajpur 4" each; Khulna and Bogra 3" each; Faridpur, Rangpur and Umerkot 2" each; Maijdee Court, Comilla, Brahmanbaria, Mymensingh, Dacca, Barisal and Fort Sandeman 1½" each Chittagong, Harnai and Hyderabad 1" each; Rangamati, Parachinar, Wana, Padidan and Nawab Shah ½" each and Cox's Bazar, Sylhet and Rajshahi ¼" each.

Day temperatures were: 6 - 11 °F (3—6 °C) below normal in East Pakistan, Peshawar, Rawalpindi, Sargodha, Lahore and Multan divisions and 3—5 °F (2—3 °C) so elsewhere over West Pakistan outside South Kalat, Hyderabad and Karachi divisions where they were 2—4°F (1—2°C) above normal.

Forecast valid until the evening of 26th August, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan, local in Lahore, Rawalpindi, Hyderabad and Khairpur divisions and Kashmir and scattered elsewhere over West Pakistan outside Kalat division.

Heavy Rainfall Warning:—Locally moderate to heavy rain likely to continue in East Pakistan during next 24 hours.

Karachi-11
The 25th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	040	7	7	18	02	97	21	6	032	77	5	7	4	1		75	79
	Cox's Bazar	030	9	8	10	82	96	02	6	077	79	4	5	4	2	/	76	79
	Chittagong	080	6	7	11	12	96	03	6	076	77	7	6	5	1	0	75	77
	Maijdee Court	095	9	8	09	12	95	61	6	063	77	4	5	5	7	0	74	77
	Comilla	096	6	7	00	00	96	02	6	067	76	7	4	4	/	/	76	76
	Brahmanbaria	050	7	6	13	07	96	03	6	073	77	6	5	5	0	0	75	73
	Sylhet	008	9	8	31	03	96	60	6	085	80	6	4	4	2	/	74	85
	Srimangal	011	2	8	00	00	96	00	6	091	78	8	5	5	0	0	75	82
Dacca	Mymensingh	045	4	8	13	05	96	60	6	080	79	6	5	6	/	0	79	93
	Narayanganj	240	9	8	13	17	95	63	6	059	76	7	2	2	/	/	75	77
	Dacca (Tezgaon)	101	9	8	16	12	96	61	6	054	76	7	3	3	2	/	75	77
	Faridpur	026	0	8	00	07	95	61	6	042	78	5	5	5	0	0	77	80
Khulna	Barisal	085	4	8	00	00	96	03	6	041	79	7	6	6	4	0	79	56
	Khulna	144	9	7	13	09	96	63	6	037	78	5	5	5	0	0	79	80
	Satkhira																	
	Jessore	050	9	8	09	03	96	60	6	027	77	8	5	5	/		77	80
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj																	
	Rajshahi	025	8	8	05	09	96	64	6	022	77	8	5	6	0	0	75	69
	Bogra	027	8	8	13	10	91	61	6	059	77	6	6	7	4	/	74	80
	Dinajpur	012	6	7	09	09	96	03	6	035	80	7	5	6	2	/	74	83
	Rangpur	040	8	7	09	05	96	03	6	025	82	7	5	6	0	0	79	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	013	9	4	13	05	96	03	6	032	85	1	0	9	2	3	69	87
	Sialkot	000	0	0	00	00	97	00	0	034	88	0	0	9	0	0	72	93
Rawalpindi	Jhelum	001	7	1	00	00	99	02	9	027	90	1	1	7	0	0	71	92
	Islamabad	000	0	1	13	05	99	01	1	///	83	1	1	6	4	0	66	85
	Rawalpindi	000	0	1	13	02	99	00	0	026	86	1	2	7	0	0	67	88
	Campbellpur	000	0	0	13	02	98	00	2	032	85	0	0	9	0	0	72	86
Sargodha	Khushab	000	0	0	27	03	98	00	0	032	89	0	0	9	0	0	74	89
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	5	07	02	96	02	0	018	90	5	0	9	4	0	82	93
Multan	Montgomery	000	0	3	13	03	96	02	0	015	90	3	0	9	3	0	72	93
	Multan	000	0	2	36	03	96	02	1	019	92	2	0	9	3	0	68	94
	Leiah	000	4	8	09	06	94	06	4	087	90	0	0	8	9	0	78	95
Bahawalpur	Khanpur	000	0	2	05	09	96	01	0	958	94	0	0	9	0	8	74	99
	Bahawalpur	000	5	5	13	02	96	05	3	014	93	0	0	9	2	0	74	98
	Fort Abbas	000	0	0	05	05	98	00	0	958	92	0	0	9	0	0	73	95
Peshawar	Chakdara	000	0	0	27	02	98	02	1	000	87	0	0	9	0	0	67	83
	Peshawar	000	0	2	05	03	98	01	1	028	86	1	1	7	3	0	64	86
	Haripur	000	0	0	30	06	97	00	0	972	93	0	0	9	0	0	74	99
D. I. Khan	Bannu	000	3	0	00	00	98	00	0	019	80	0	0	9	0	0	68	90
	D. I. Khan	000	0	5	00	00	98	03	3	048	86	5	5	8	0	0	73	89
Quetta	Sibi	000	0	0	13	03	97	02	0	990	05	0	0	9	0	0	62	08
	Nokkundi	000	0	0	34	13	99	02	0	969	98	0	0	9	0	0	19	99
Kalat	Turbat	000	0	0	27	01	98	02	0	951	04	0	0	9	0	0	65	06
	Jiwani	000	0	4	18	10	97	03	1	///	85	4	6	5	0	0	//	87
	Pasni	000	0	0	23	23	97	00	0	592	84	0	0	9	0	0	80	89
Karachi Division	Ormara	000	0	0	27	10	97	02	0	597	94	0	0	9	0	0	77	97
	Lasbela	///	0	0	13	03	97	03	0	969	97	0	0	7	0	0	73	08
	Karachi (Manora)	000	0	0	25	05	96	02	0	999	85	0	0	9	0	0	80	87
	Karachi (Airport)	000	0	1	23	10	96	01	2	004	86	1	5	5	0	0	76	91
Hyderabad	Nagarparkar	000	0	0	21	05	97	01	1	978	91	0	0	9	0	0	72	93
	Umerkot	000	0	0	31	02	97	00	0	974	93	0	0	9	0	0	81	03
	Hyderabad	000	0	2	23	05	97	03	0	986	98	2	0	9	3	0	75	04
	Badin	000	0	0	23	02	97	00	0	993	96	0	0	9	0	0	73	97
Khairpur	Padidan	000	0	2	36	02	97	03	0	979	01	2	2	6	0	0	67	05
	Nawabshah	000	0	2	00	00	96	16	0	984	03	2	3	6	0	0	81	04
	Sukkur	000	8	0	07	07	94	07	4	977	00	0	0	9	0	2	74	02
	Kashmore	000	0	4	05	13	95	03	2	003	97	0	4	9	9	4	64	98
	Jacobabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	8	8	27	02	97	03	4	460	63	8	5	3	/	/	56	69
Peshawar	Drosh *	000	0	1	23	09	99	02	0	427	86	1	1	7	0	0	47	91
	Cherat *	000	0	0	18	01	98	00	2	471	77	0	0	9	0		73	80
	Kakul *	000	0	1	23	02	98	01	1	460	78	1	2	6	0	0	64	80
	Landikotal *	000	0	0	36	03	98	02	1	498	75	0	0	9	0	0	63	85
	Parachinar *	000	0	8	13	02	98	02	0	430	82	8	8	9	0	0	53	82
D.I. Khan	Miranshah *	000	0	0	05	05	94	03	1	447	82	4	3	9	0	0	62	83
	Wana *	060	3	4	09	02	99	01	9	437	75	4	2	7	0	0	55	80
Quetta	Fort Sandeman *	110	1	8	09	25	95	05	9	452	68	8	5	4	0	0	62	81
	Hindubagh *	000	0	8	27	03	96	03	0	409	60	8	6	5	0	0	48	81
	Loralai *	000	0	6	31	06	98	20	2	431	80	0	8	2	7	0	79	92
	Barkhan *	000	0	4	23	05	98	03	0	427	85	4	6	6	0	0	62	89
	Harnai *	000	0	4	20	32	97	02	0	422	90	3	5	4	0	3	59	92
	Quetta *	000	0	4	31	07	97	01	1	424	89	1	1	6	3	0	53	92
	Chaman *	000	0	0	23	02	98	00	0	443	92	0	0	9	0	0	92	93
	Nushki *	000	0	0	21	03	97	00	0	460	06	0	0	9	0	0	78	06
	Dalbandin *	000	8	0	25	06	94	06	4	443	96	0	0	9	0	0	38	00
Kalat	Kalat *	000	0	7	18	09	96	05	0	438	77	7	6	7	0	0	49	86
	Khuzdar *	000	0	6	23	03	96	03	0	427	87	3	1	7	3	0	74	91
	Panjgur *	000	0	0	36	05	95	05	0	441	96	0	0	9	0	0	61	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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	043	0	7	18	02	93	02	1	136	82	5	7	5	1	1	74	75	—	—	—	—	—	—
	Cox's Bazar	030	9	8	13	09	96	02	6	119	80	3	5	4	1	1	76	77	— 6	+ 1	131.6	+42.7	149.3	143
	Chittagong	096	5	8	13	05	96	61	6	119	77	5	3	4	2		75	75	+ 9	— 1	107.1	+45.6	111.4	108
	Maijdee Court	170	9	8	16	05	96	06	0	135	78	2	5	5	2	1	76	75	+ 8	— 3	73.7	+ 9.9	92.6	115
	Comilla	165	1	7	13	05	96	61	6	///	//	7	4	4	0	0	77	75	+ 11	— 1	84.3	+36.0	95.3	94
	Brahmanbaria	135	2	6	19	05	97	03	6	119	78	6	5	5	0	0	77	79	—	—	—	—	—	78
	Sylhet	022	9	8	05	05	96	21	6	120	80	7	5	4	2	/	75	76	—	—	88.8	—	121.9	—
	Srimangal	015	5	8	00	00	96	00	6	132	80	8	7	4	0	0	75	75	— 8	— 1	51.4	+ 7.8	69.9	98
Dacca	Mymensingh	145	9	8	13	05	96	03	6	120	78	8	6	7	1	1	79	76	+ 3	— 2	61.1	+15.1	74.3	93
	Narayanganj	337	0	8	18	09	97	02	6	107	79	8	7	2	/	/	78	75	— 11	— 4	—	—	—	74
	Dacca (Tezgaon)	156	9	8	18	13	97	02	6	099	80	5	6	3	7		77	77	—	—	49.3	—	62.7	—
	Faridpur	220	0	8	20	07	96	61	6	017	77	7	5	5	1	0	75	76	— 7	— 3	45.2	+ 9.6	54.7	71
Khulna	Barisal	135	9	6	18	02	97	03	6	109	83	6	6	6	0	0	76	77	— 1	— 1	—	—	—	83
	Khulna	267	9	7	13	09	97	62	6	108	76	7	5	5	0	0	76	75	— 8	— 3	45.5	+ 7.9	59.4	68
	Satkhira																							65
	Jessore	510	9	8	09	05	95	65	6	994	76	8	7	5	/	/	76	74	—	—	50.1	+16.4	57.1	68
Rajshahi	Pabna	158	9	8	23	09	95	63	6	092	76	8	7	5	/	/	76	75		—	—	—		59
	Sirajganj	419	9	8	13	03	96	50	5	090	80	8	7	4	0	0	79	76		— 3	54.7	+21.9	67.2	64
	Rajshahi	025	0	8	13	03	95	03	1	074	77	8	5	6	0	0	75	77	+ 1	— 2	—	—	—	—
	Bogra	322	9	8	13	03	96	61	6	098	76	8	7	3	2		76	76	— 8	— 2	42.6	+ 6.3	47.9	69
	Dinajpur	442	2	8	05	04	96	63	6	089	76	8	7	6	/		75	74	— 6	— 4	73.9	+35.0	85.3	72
	Rangpur	176	9	8	09	05	96	21	6	098	77	8	7	6	/		76	76	— 4	— 1	—	—	—	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	013	0	5	00	00	96	01	1	066	81	2	5	6	7	/	72	77	— 10	— 1	10.2	— 1.4	15.9	15
	Sialkot	000	0	0	31	01	96	00	0	061	82	0	0	9	0	0	68	69	— 1	— 9	3.5	—14.9	13.4	32
Rawalpindi	Jhelum	001	0	2	22	02	98	02	0	067	82	2	0	9	3	0	72	70	—	—	11.4	—	22.4	—
	Islamabad	000	0	1	00	00	99	02	0	///	81	0	0	9	0	1	68	67	—	—	—	—	—	—
	Rawalpindi	000	0	0	36	02	99	00	0	071	78	0	0	9	0	0	76	67	— 5	— 8	9.8	— 8.3	32.2	36
	Campbellpur	000	0	0	13	02	98	00	0	096	78	0	0	9	0	0	72	58	—	—	8.3	—	23.5	—
Sargodha	Khushab	010	0	0	00	00	98	00	0	070	80	0	0	9	0	0	74	68	— 10	— 13	5.5	— 3.0	14.2	13
	Sargodha	005	9	2	00	00	97	02	9	074	77	0	0	9	0	2	73	76	—	—	6.0	—	14.9	—
	Lyallpur	000	0	3	07	02	96	02	0	073	82	0	0	9	0	2	79	77	— 4	— 3	3.7	— 3.5	7.4	12
Multan	Montgomery	000	0	2	36	01	96	01	6	063	81	2	2	6	0	0	74	79	— 7	— 4	2.3	— 3.7	3.6	10
	Multan	000	0	3	05	02	96	02	0	061	83	1	0	9	3	1	73		— 4	— 3	4.6	+ 0.3	9.2	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	78	—					8
Bahawalpur	Khanpur	000	0	3	05	05	96	03	0	052	83	0	0	9	0	4	72	78	— 4	— 3	4.1	— 0.4	5.3	6
	Bahawalpur	000	0	3	05	02	95	00	0	063	83	0	0	9	0	1	75	78	— 2	— 2	1.8	— 2.1	1.9	6
	Fort Abbas	000	0	2	05	02	98	03	4	050	84	0	2	8	0	0	75	77	—	—	—	—	—	8
Peshawar	Chakdara	000	0	0	00	00	98	02	0	024	73	0	0	9	0	0	65	67	—	—	—	—	—	
	Peshawar	000	0	0	31	03	98	72	0	081	81	0	0	9	0	0	67	73	— 11	— 4	4.1	+ 0.7	18.8	13
	Haripur	000	0	0	02	01	98	00	0	066	78	0	0	9	0	0	69	67	—	—	8.4	—	29.3	—
D. I. Khan	Bannu	000	0	0	00	00	99	06	0	088	77	0	0	9	0	0	68	//	—	—	2.6	—	14.3	11
	D. I. Khan	011	0	0	00	00	98	00	0	073	82	0	0	9	0	0	75	72	— 12	— 9	1.7	— 2.8	4.8	9
Quetta	Sibi	000	0	8	00	00	97	03	1	044	88	6	2	9	6	2	73	74	—	—	0.5	—	2.7	3
	Nokkundi	000	0	0	02	05	97	02	0	035	82	0	0	9	0	0	16	72	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	27	01	98	02	0	984	82	0	0	9	0	0	73	//	—	—	0	—	0	—
	Jiwani	000	0	6	00	00	97	02	2	058	83	6	6	5	0	0	73	78	—	—	0	—	4.4	8
	Pasni	000	0	0	03	00	97	00	0	028	77	0	0	9	0	0	73	76	0	+ 1	0	— 0.9	1.4	6
Karachi Division	Ormara	000	0	0	27	03	96	02	0	041	62	0	0	9	0	0	76	77	—		0	— 0.8	4.8	4
	Lasbela	000	0	4	00	00	98	00	0	025	81	0	2	7	0	0	74	78	—	—	0	—	0	8
	Karachi (Manora)	000	0	3	34	02	96	01	0	033	81	3	0	9	4	0	79	79	+ 2	+ 1	4.0	— 1.4	4.0	8
	Karachi (Airport)	000	0	5	27	03	96	01	0	043	81	2	0	9	4	3	75	78	—	—	4.2	—	4.3	—
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umerkot	176	9	6	00	00	95	03	6	024	76	6	4	7	0	0	64	75	—	—	5.5	—	5.7	—
	Hyderabad	100	9	6	00	00	97	03	9	043	81	3	0	9	2	8	75	75	+ 9	— 4	3.2	— 2.0	3.2	7
	Badin	000	0	0	00	00	97	00	0	048	81	0	0	9	0	0	72	80	—	—	1.9	— 2.9	1.9	9
Khairpur	Padidan	063	9	2	05	07	97	02	9	047	83	2	0	9	1	0	73	76	—	—	2.6	—	3.0	—
	Nawabshah	064	8	5	36	07	97	01	9	044	80	5	0	9	3	7	74	76	—	—	0.9	—	1.1	—
	Sukkur	000	5	7	02	05	96	03	2	050	86	7	0	9	6	0	71	82	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	05	07	98	02	2	042	81	0	0	9	0	0	64	61	—		—	—	—	—
	Jacobabad	000	4	5	05	02	96	02	1	035	85	1	0	9	0	7	73	81		0	0.3	— 1.8	1.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							20
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							4
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	2	11	09	98	01	1	492	65	0	0	9	8	0	53	51	— 2	— 5	—	—	—	59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	505	70	0	0	9	0	0	55	68	— 3	— 3	—	—	—	18
	Cherat *	000	0	0	36	05	98	00	0	485	68	0	0	9	0	0	57	59	— 6	— 10	4.6	— 4.4	37.1	29
	Kakul *	000	0	1	00	00	98	01	1	419	69	1	2	5	0	0	63	62	—	—	11.5	—	42.7	—
	Landikotal *	000	0	0	00	00	98	02	0	506	80	0	0	9	0	0	63	65	—	—	1.5	—	25.1	—
	Parachinar *	045	0	8	23	02	98	02	6	454	70	8	8	9	0	0	60	60	— 3	— 4	16.0	—	62.4	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	480	76	0	0	9	0	0	62	70	—	—	2.5	— 1.1	6.0	13
	Wana *	060	0	0	23	01	99	00	0	448	65	0	0	9	0	0	58	58	—	—	—	—	—	11
Quetta	Fort Sandeman *	170	9	8	02	05	95	03	9	495	71	8	2	5	3	0	63	68	— 6	— 5	7.8	+ 3.4	18.0	11
	Hindubagh *	000	0	0	00	00	98	00	0	446	65	0	0	9	0	0	41	62	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	27	01	98	00	0	380	70	0	0	9	0	0	69	65	—	—	2.2	—	4.1	9
	Barkhan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Harnai *	097	0	0	31	02	98	00	0	446	78	0	0	9	0	0	63	75	—	—	10.1	+ 4.0	15.4	14
	Quetta *	000	9	6	00	00	96	02	2	467	73	0	0	9	2	0	52	68	—	—	1.0	0.0	9.5	9
	Chaman *	000	0	0	18	02	98	02	2	485	75	0	0	9	0	0	79	77	— 4	+ 7	0	— 0.1	3.9	8
	Nushki *	000	0	0	13	02	96	00	0	466	85	0	0	9	0	0	46	76	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	94	05	0	460	64	0	0	9	0	0	27	60	— 5	0	0	— 0.3	3.3	4
Kalat	Kalat *	000	0	0	13	02	98	00	0	478	66	0	0	9	0	0	42	58	— 2	+ 2	0	— 1.1	4.7	7
	Khuzdar *	000	0	6	36	02	97	01	2	469	78	5	0	9	7	0	48	74	—	—	—	—	—	—
	Panjgur *	000	0	0	05	03	95	05	0	471	75	0	0	9	0	0	48	69	+ 4	— 1	0	—	1.4	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 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 25th AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hattaushmaru	33 164	696 00	2 27 10	97 18 1	054 25	14 3 10	86 7 20	...	05 6 22	12 7 43
Sparnekerk	33 124	597 00	1 21 18	97 02 0	049 25	11 3 00	27 4 00	...	00 0 24	12 1 32
Safina-e-Arab	33 161	605 00	5 23 16	98 02 2	037 26	35 7 20	63 4 00	-	00 0 22	12 3 36
Isralia	33 264	544 06	4 08 14	98 03 1	025 32	40 6 43	26 2 10	...	05 4 28	10 0 24
Zafra Piwa	33 208	636 06	7 23 08	98 02 1	058 / /	50 8 86	50 4 5/	—	00 0 22	12 3 21
Hatsushimamaru	33 472	688 06	8 30 16	97 80 8	085 27	85 3 20	76 1 25	—	05 3 25	13 0 33
Zafra Piwa	33 270	622 12	3 22 06	98 02 0	003 26	00 2 40	76 0 0/	—	00 2 02	10 7 21
Isralia	33 264	560 12	0 07 05	98 02 0	006 34	00 9 00	26 6 12	—	00 3 28	11 6 22
Bagdad	33 206	591 12	7 16 10	97 03 1	018 26	75 5 00	54 6 15	...	00 3 23	12 4 /4
Capcnells	33 510	529 12	1 24 30	98 01 0	063 26	11 4 00	25 / / /	—	00 0 23	12 7 33
Hatsushimamaru	33 493	661 18	3 27 14	97 02 8	080 27	35 4 00	76 1 15	...	05 3 24	11 6 21
Bagdad	33 196	585 18	8 16 10	97 02 2	031 24	87 4 00	54 2 15	—	—	...

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	007 265 252	...	..	148 145 128	...	308 052 028	...	577 598 625	746 698 722	955 035	...		
Jiwani ...	00 00	997 252 232	...	...	140 218 112	...	309 115 585	...	580 575 999	751 672 999	963 778	241 002	424 135	...
Karachi ...	00 00	001 272 252	...	...	148 145 112	...	006 062 022	...	575 605 632	743 732 999	...	..	...	...
Lahore ...	00 00	981 295 222	...	...	146 228 158	—	326 157 130	...	600 525 999	775 620 999		...	...	...
Multan ...	00 00	981 262 228	...	...	140 238 208	...	305 172 192	...	584 090 999	759 608 999	970 722	259 868	...	...
Peshawar ...	00 00	970 245 192	...	.	150 228 192	...	318 142 052	...	559 502 999	770 605 999	975 725	...	...	...
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	900 178 165	800 122 105	600 505 525	350 762 782	250 93/ ///	...	...	...	...	250 93/ ///	...	...
Jiwani ...	00 00	900 215 135	800 195 112	600 062 562	350 71/ ///	250 88/ ///	...	...	...	...	250 88/ ///	...	...
Karachi ...	00 00	900 242 222	800 115 052	600 020 005	350 27/ ///	...	...	...	...	...	350 27/ ///	—	...
Lahore ...	00 00	900 252 168	800 212 152	600 068 999	523 000 999		...	—	...	...	400 620 999	...	...
Multan ...	00 00	900 238 212	800 225 165	600 11/ ///	350 66/ ///	250 79/ ///	...	...	...	...	280 868/ ///	...	...
Peshawar ...	00 00	900 245 125	800 205 075	600 11/ ///	350 68/ ///	280 75/ ///	...	...	...	...	280 75/ ///	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	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 ...	No	Ascent	...	...	...	...	...	...	...	12 23	16 29	17 36	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Chaklala ...	...	14 03	13 05	06 07	06 09	34 12	28 13	25 26	25 24	...	32 07	31 09	04 04	12 06	13 06	...	28 01	34 03	10 04	09 05	04 08	32 07	24 09	24 16	22 20	24 29
Chhor ...	24 09	24 07	32 06	04 08	06 12	02 14	01 15	01 08	31 04	26 08	31 14	33 14	04 11	04 16	...	03 03	04 16	04 19	02 19	02 22	04 19	08 12	08 17	08 19	...	...
Chittagong ...	No	Ascent	—	...	...	—	...	...	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	—	...	—	...	...
Cox's Bazar ...	16 29	17 29	...	...	...	...	...	...	...	17 11	18 14	19 14	...	...	...	16 13	16 15	17 25	...	...	...	...	—	...	—	...
Dacca ...	No	Ascent	...	...	...	...	...	...	...	15 31	15 32	17 37	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	26 06	24 06	25 11	21 10	24 20	26 09	26 05	...	...	01 12	08 15	09 21	08 19	...	—	21 06	21 06	08 09	17 06	31 01	05 03	22 06	19 05	25 18
D. I. Khan ...	...	...	..	..	...	...	...	...	...	...	...	—	—	...	...	...	...	...	...	...	...	...	...	...	—	...
Drosh ...	...	...	...	...	22 11	22 19	21 09	20 11	19 10	...	...	...	12 02	21 04	22 05	—	...	...	...	02 01	07 01	04 03	05 03	33 03	17 03	34 04
Fort Sandeman ...	...	...	...	...	...	...	...	...	...	...	...	...	07 04	18 04	20 11	—	...	...	07 01	04 03	34 08	...	...	...	...	...
Jacobabad ...	13 18	10 19	10 18	07 14	05 11	...	..	...	...	34 32	33 28	34 21	...	...	...	16 05	08 04	04 06	04 08	36 08	03 08	09 10	16 06	16 04	21 03	25 23
Jessore ...	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	—	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Jhelum ...	23 10	17 02	16 04	16 04	34 02	34 13	26 17	24 15	25 15	32 06	35 07	36 06	05 09	08 06	12 06	33 01	34 04	06 04	12 07	10 08	11 03	22 08	22 12	23 13	23 19	25 39
Jiwani ...	20 08	19 05	...	...	...	...	...	...	...	16 12	19 01	30 05	...	...	...	16 02	14 04	15 07	...	...	...	...	...	...	...	...
Karachi ...	26 11	22 01	08 04	06 05	03 09	36 09	19 04	23 05	20 07	...	...	...	...	...	...	36 08	03 11	04 12	04 12	04 11	06 10	30 11	01 19	01 19	11 07	...
Khanpur ...	03 12	05 15	05 16	06 12	05 08	01 08	35 12	35 07	26 04	04 17	06 15	06 11	04 10	34 09	30 11	02 09	03 10	03 14	02 15	02 17	35 10	29 08	29 05	08 10	..	...
Lahore ...	12 12	14 10	14 12	13 14	07 10	03 10	01 15	34 06	32 08	02 06	06 06	11 03	12 05	15 05	18 05	14 07	14 07	11 04	13 09	09 09	09 09	20 08	...	...	...	...
Multan ...	04 07	04 08	04 10	05 16	05 14	04 14	33 18	28 21	28 16	05 08	03 10	02 10	34 06	28 06	30 15	04 18	04 15	05 12	04 28	04 30	03 22	...	...	...	...	...
Nawabshah ...	07 01	09 03	07 03	06 05	01 09	03 11	34 14	02 07	23 03	34 23	35 21	02 16	06 08	06 09	03 15	04 08	06 09	04 10	02 11	...	...	...	...	...	...	...
Panjgur ...	...	...	..	36 06	34 05	27 07	32 12	32 05	...	...	...	...	05 11	02 09	01 06	...	...	...	35 04	35 04	29 03	31 08	—	...	—	...
Peshawar ...	...	04 03	11 04	20 05	17 01	32 17	32 12	// //	31 19	—	36 03	34 03	01 03	06 01	29 01	...	34 03	06 01	01 03	...	—	...	...	...	...	...
Quetta ...	—				18 02	33 03				...	...	...	...	17 07	23 05	..	...	...	...	...	...	...	...	...	...	...
Sargodha ...	36 03	09 04	10 04	01 05	36 07	34 13	27 19	26 19	27 19	12 04	05 04	04 06		07 06	02 09	08 02	04 04	06 08	05 10	02 11	01 09	30 07	27 05	25 05	04 10	...
Sylhet ...	No	Ascent	...	...	...	...	...	...	...	11 13	15 10	17 23	04 11	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	30 19	32 17	06 15	06 14	06 15	03 14	06 19	03 17	—	—	—	...	—	...	—	—	...	—
Peshawar ...	...	32 08	34 05	35 04	04 06	35 04	21 07	33 06	32 06	04 07	22 09	...	—	...	...	—	—	—
Quetta ...																		

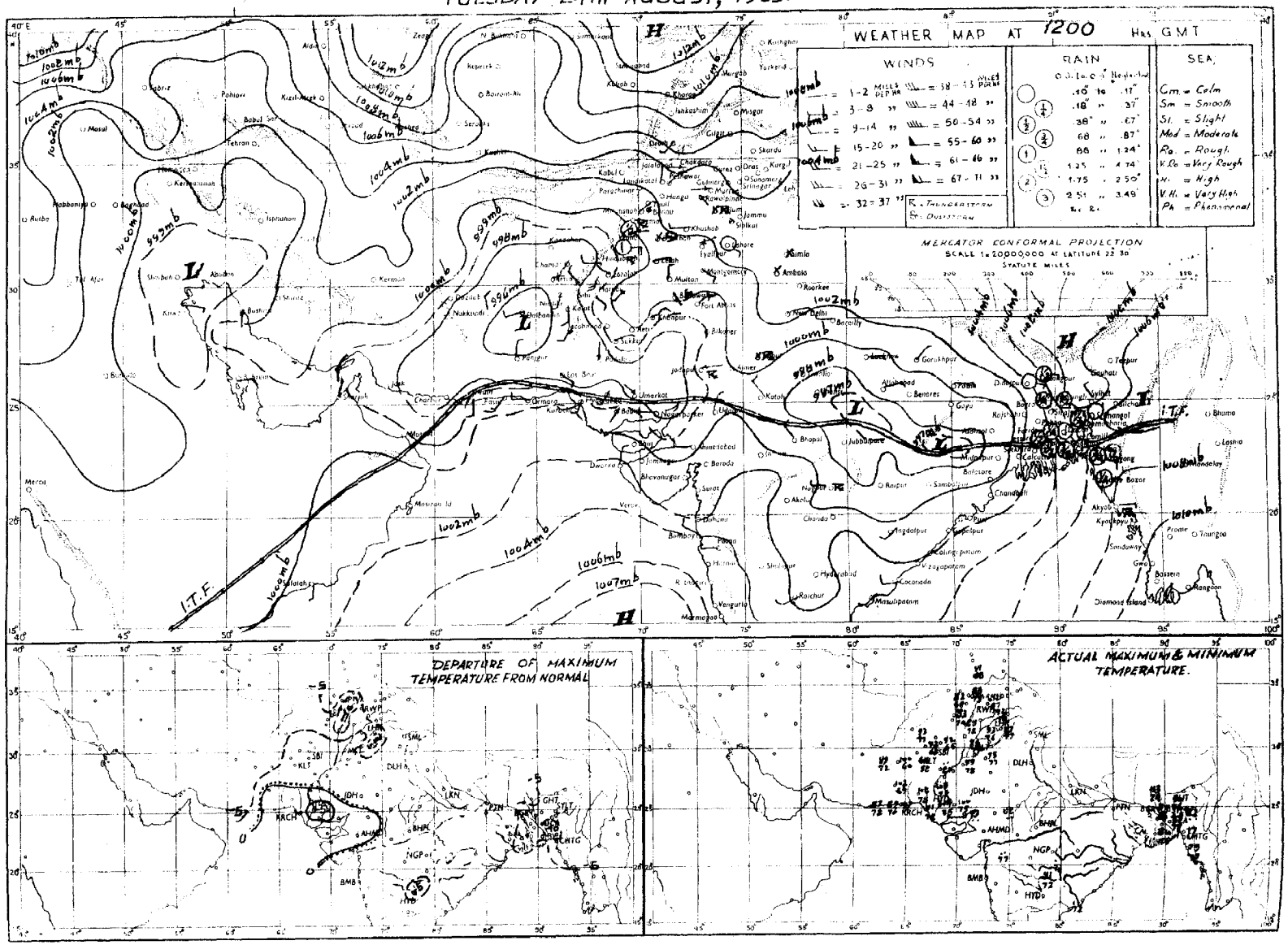
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-II.

PAKISTAN DAILY WEATHER MAP

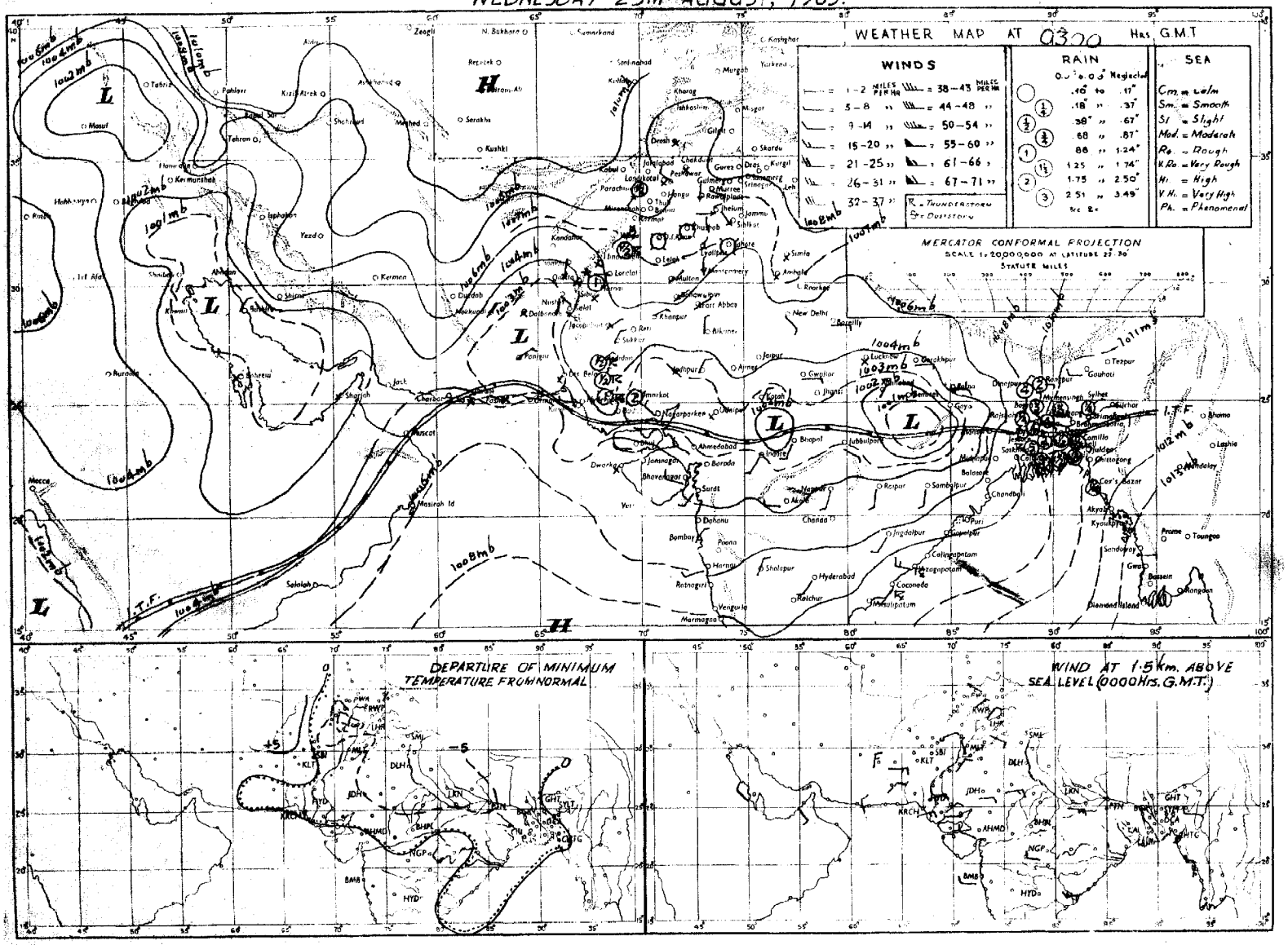
TUESDAY 24th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 25th AUGUST, 1965.



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. 19

RESTRICTED

THURSDAY THE 26th AUGUST, 1965.

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

Yesterday's well marked low now lies over Vindiya Pradesh and adjoining areas. Under its influence rain thundershowers have been widespread in Dacca division, fairly widespread in Rajshahi division and local in Chittagong and Khulna divisions.

The other low pressure area over Madhya Bharat now lies over Southwest Rajasthan and adjoining Gujrat. Scattered light rain/thunderstorms have been reported from Peshawar, Quetta, Kalat and Karachi divisions.

Chief amounts of rainfall are:— Rangpur 1½"; Sylhet 1"; Mymensingh, Faridpur, Khulna and Jessore and Sibi 3/4" each, Chittagong ½", Srimangal, Narayanganj, Dacca and Pabna ¼" each.

Day temperatures were: 3 - 8 °F (2—4 °C) below normal in East Pakistan, Quetta, D.I. Khan, Bahawalpur, Multan and Khairpur divisions and were 3—4°F (2°C) above normal in Karachi and Hyderabad divisions.

Forecast valid until the evening of 27th August, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan, local in Lahore, Rawalpindi, Hyderabad and Khairpur divisions and scattered elsewhere West Pakistan outside Kalat, Quetta and D. I. Khan divisions.

Karachi-11
The 26th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	2	7	18	02	98	02	6	113	83	5	7	5	1	/	77	83
	Cox's Bazar	000	0	8	18	05	96	02	2	097	81	3	6	4	2	/	77	83
	Chittagong	040	7	7	18	05	96	03	6	101	80	7	6	6	1	0	76	80
	Maijdee Court	010	7	7	00	00	95	03	6	098	81	4	5	6	2	5	75	82
	Comilla	000	0	7	00	00	96	02	2	096	81	7	4	4	/	/	81	83
	Brahmanbaria	009	6	7	13	02	96	03	6	098	80	7	7	5	0	0	77	83
	Sylhet	109	9	6	00	0	96	51	6	100	76	7	4	4	2	1	74	82
	Srimangal	031	2	6	00	00	96	00	6	107	79	8	7	3	0	0	76	82
Dacca	Mymensingh	026	4	7	13	02	96	60	6	100	77	7	4	6	0	0	75	80
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tezgaon)	021	9	7	23	05	97	17	6	090	79	5	9	4	7	0	78	81
	Faridpur	080	3	8	20	02	96	95	9	082	78	2	7	5	1	0	77	80
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	086	9	7	13	05	96	03	6	086	80	7	5	5	0	0	60	61
	Satkhira																	
	Jessore	052	9	8	09	03	95	60	6	090	78	8	8	5	/	/	77	79
Rajshahi	Pabna	030	9	8	13	05	96	01	6	081	80	8	0	9	9	/	78	91
	Sirajganj	076	9	8	13	02	97	02	5	084	78	8	7	5	0	0	77	80
	Rajshahi	000	0	7	13	05	96	03	1	071	82	7	5	6	0	0	77	84
	Bogra	015	8	8	13	03	96	21	9	084	78	6	5	5	2	/	77	81
	Dinajpur	076	3	7	09	03	96	03	6	079	76	8	5	6	/	/	75	77
	Rangpur	126	8	8	09	02	96	03	6	083	82	8	7	6	/	/	81	82
Kashmir	Jammu	—																
Lahore	Lahore (Jail Rd.)	000	0	2	13	02	96	01	1	031	91	1	2	6	4	1	69	92
	Sialkot	000	0	0	00	00	97	00	0	054	88	0	0	9	0	0	71	95
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Islamabad	000	0	2	18	03	98	03	0	///	83	1	1	6	0	1	71	91
	Rawalpindi	000	0	1	00	00	99	00	0	026	90	1	2	7	0	0	70	91
	Campbellpur	000	0	0	23	02	98	00	0	041	92	0	0	9	0	0	79	93
Sargodha	Khushab	000	0	0	18	05	99	00	0	029	95	0	0	9	0	0	73	96
	Sargodha	000	0	3	36	02	98	01	1	034	94	2	1	6	3	0	72	96
	Lyallpur	000	0	5	16	02	96	02	0	030	95	5	0	9	4	0	81	98
Multan	Montgomery	000	0	1	00	00	96	01	0	029	93	1	1	6	3	0	71	94
	Multan	000	0	5	05	03	97	03	1	023	95	3	2	6	0	1	69	95
	Leiah	...																
Bahawalpur	Khanpur	000	0	4	36	09	96	02	1	017	94	2	2	6	0	6	72	95
	Bahawalpur	000	0	3	00	00	96	00	0	026	93	0	0	9	0	1	73	98
	Fort Abbas	000	9	2	05	02	98	04	3	005	90	0	2	8	0	0	74	92
Peshawar	Chakdara	000	0	1	18	02	98	01	0	003	89	1	1	7	0	0	67	93
	Peshawar	000	0	1	05	03	98	03	0	020	93	1	1	6	0	1	61	95
	Haripur	000	0	0	13	02	98	00	0	019	93	0	0	9	0	0	70	94
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	077	81	0	0	9	0	0	69	91
	D. I. Khan	000	0	0	00	00	98	00	0	054	94	0	0	9	0	0	77	95
Quetta	Sibi	075	9	8	36	03	97	03	1	013	00	4	2	9	2	0	67	01
	Nokkundi	000	0	0	29	05	97	02	0	979	02	0	0	9	0	0	42	03
Kalat	Turbat	000	0	0	23	01	98	02	0	968	99	0	0	9	0	0	63	06
	Jiwani	000	0	2	18	10	97	03	0	031	85	2	6	5	0	0	74	87
	Pasni	000	0	0	23	17	97	00	0	012	86	0	0	9	0	0	77	90
Karachi Division	Ormara	000	0	0	27	10	97	02	0	017	86	0	0	9	0	0	79	88
	Lasbela	000	0	4	05	05	97	05	0	021	88	0	3	7	0	0	70	06
	Karachi (Manora)	000	0	7	34	05	96	03	1	010	83	3	3	6	4	0	80	88
	Karachi (Airport)	015	2	7	31	07	96	01	5	014	86	7	5	5	0	0	77	97
Hyderabad	Nagarparkar	...																
	Umerkot	000	0	6	31	02	95	03	2	989	99	6	4	7	0	0	74	99
	Hyderabad	000	0	2	36	07	97	01	1	007	97	2	0	9	3	0	74	98
	Badin	000	0	8	36	02	97	00	0	008	98	8	0	9	4	0	68	00
Khairpur	Padidan	000	0	0	36	05	97	02	0	011	96	0	0	9	0	0	69	97
	Nawabshah	000	0	6	36	12	96	03	2	016	94	4	6	8	3	0	79	99
	Sukkur	000	4	0	11	05	96	02	0	019	98	0	0	9	0	0	70	99
	Kashmore	000	0	0	05	15	98	02	2	011	98	0	0	9	0	0	62	98
	Jacobabad	000	0	4	18	02	96	03	1	020	97	0	0	9	0	8	77	98
Junagadh	Veraval	...																
	HILL STATIONS																	
Kashmir	Srinagar *	...																
	Gulmarg **	...																
	Sonamarg **	...																
	Dras **	...																
	Leh **	...																
	Skardu *	...																
	Misgar **	...																
	Aliabad *	...																
	Gilgit *	...																
Rawalpindi	Murree *	000	9	6	13	02	97	02	1	470	66	6	5	3	0	0	60	74
Peshawar	Drosh *	000	0	4	23	09	98	02	0	437	90	3	1	7	6	0	48	95
	Cherat *	000	0	0	31	05	98	03	0	462	83	0	0	9	0	0	81	85
	Kakul *	000	1	6	36	02	98	95	9	475	79	6	3	5	0	0	70	84
	Landikotal *	000	0	0	00	00	98	00	0	498	78	0	0	9	0	0	63	85
	Parachinar *	000	0	0	13	02	99	02	0	449	79	0	0	9	0	0	49	83
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	471	82	0	0	9	0	0	60	88
	Wana *	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	—
Quetta	Fort Sandeman *	000	0	8	36	02	95	03	2	465	88	8	1	5	0	0	49	83
	Hindubagh *	000	0	8	00	00	95	03	0	412	62	0	0	9	0	0	63	83
	Loralai *	009	0	3	23	02	98	01	0	410	84	0	0	9	0	7	57	88
	Barkhan *	000	0	0	23	05	98	02	0	447	87	0	0	9	0	0	57	88
	Harnai *	000	0	0	13	02	98	00	0	425	91	0	0	9	0	0	58	92
	Quetta *	000	0	3	31	03	96	05	0	440	90	2	3	6	3	0	53	91
	Chaman *	000	0	0	31	02	98	00	2	458	92	0	0	9	0	0	92	94
	Nushki *	000	0	0	18	02	96	00	0	461	03	0	0	9	0	0	72	03
	Dalbandin *	000	0	0	13	05	95	95	0	460	99	0	0	9	0	0	31	01
Kalat	Kalat *	000	0	7	23	02	98	03	0	456	78	7	6	7	0	0	52	82
	Khuzdar *	000	0	6	18	05	97	17	8	441	85	6	5	6	2	0	60	89
	Panjgur *	000	0	3	36	05	95	05	0	452	97	3	0	9	5	0	21	99

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 June 1965 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	000	0	7	18	05	96	15	1	129	84	4	7	5	1	0	81	77	—	—	—	—	—	—
	Cox's Bazar	000	0	7	18	09	97	02	2	112	83	4	5	4	7	0	78	76	— 2	0	131.6	+41.1	149.3	140
	Chittagong	055	0	4	13	09	97	02	0	115	82	4	2	8	0	2	77	76	— 6	0	107.6	+45.5	111.9	108
	Maijdee Court	010	9	7	00	00	96	01	2	111	84	2	5	4	2	1	78	78	— 3	0	73.8	+ 8.5	92.7	115
	Comilla	000	0	7	18	05	96	02	2	102	84	7	4	4	/	/	74	76	— 4	— 1	84.3	+34.9	95.3	94
	Brahmanbaria	009	0	6	18	07	97	03	1	101	85	6	5	5	0	0	78	76	—	—	88.3	+10.9	59.6	78
	Sylhet	122	9	6	13	09	96	61	6	098	78	7	7	2	2	/	76	75	—	—	89.9	—	122.9	—
	Srimangal	031	0	3	00	00	96	00	0	108	82	0	0	9	0	1	76	76	— 8	0	51.7	+ 7.1	70.2	98
Dacca	Mymensingh	086	6	8	13	02	96	03	2	100	80	8	6	6	1	1	79	76	— 7	— 2	61.9	+15.3	75.2	91
	Narayanganj	030	0	8	18	02	97	03	2	100	85	6	7	5	3	1	78	77		— 2	83.0	+46.5	51.9	74
	Dacca (Tezgaon)	037	9	6	23	05	97	07	6	097	82	4	9	4	3	0	79	79	—	—	49.6	—	63.1	—
	Faridpur	083	0	6	20	02	96	02	2	090	84	5	5	5	1	0	78	76	— 7	— 2	46.0	+1.05	55.5	71
Khulna	Barisal	005	9	5	00	00	97	07	5	107	85	5	0	9	4	0	79	77	—	— 1	—	—	—	81
	Khulna	086	9	7	23	05	97	03	2	105	82	7	5	5	0	0	81	79	— 7	+ 1	46.4	+ 7.8	60.3	68
	Satkhira																							65
	Jessore	572	9	5	13	03	97	02	6	999	83	2	6	6	0	0	80	78	—	—	50.8	+16.8	57.8	65
Rajshahi	Pabna	030	0	5	23	05	98	01	2	090	82	3	7	5	0	0	78	77	—	—	37.3	—	43.7	59
	Sirajganj	076	0	8	18	03	97	02	2	089	81	8	7	4	0	0	78	76	— 7	— 3	55.5	+21.9	67.9	64
	Rajshahi	...										...	...	...	...			...	— 4					—
	Bogra	045	9	7	23	07	96	02	6	087	81	5	4	1	0	0	78	78	— 7	0	43.0	+ 6.3	48.3	69
	Dinajpur	115	3	7	09	02	96	03	2	079	80	7	5	6	2	1	79	76	— 12	— 2	75.1	+35.7	86.4	72
	Rangpur	156	8	7	09	02	96	01	1	084	83	7	5	6	0	0	80	78	— 7	+ 1	37.4	— 7.7	55.2	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	01	0	052	84	1	0	9	4	1	75	78	— 5	+ 1	10.2	— 1.5	15.9	19
	Sialkot	000	0	0	00	00	97	00	0	053	88	0	0	9	0	0	73	76	+ 1	— 1	3.5	—15.3	13.4	32
Rawalpindi	Jhelum	000	0	2	00	00	97	02	0	050	84	2	0	9	3	0	77	78		—	11.4	—	22.4	—
	Islamabad	000	0	1	00	00	98	00	0	///	82	1	1	6	3	0	71	73		—	6.3	—	3.02	—
	Rawalpindi	003	0	1	36	02	99	00	0	045	84	1	0	9	8	0	70	75	— 2	+ 1	9.8	— 8.6	32.2	36
	Campbellpur	003	0	0	13	02	98	00	0	048	82	0	0	9	0	0	72	81	—	—	8.3		23.5	—
Sargodha	Khushab	000	0	0	27	02	97	00	0	039	80	0	0	9	0	0	71	75	— 3	— 6	5.5	— 3.1	14.2	18
	Sargodha	000	0	1	23	03	98	03	0	015		1	1	6	3	0	74	80	—	—	6.3		14.9	—
	Lyallpur	000	0	0	29	02	96	00	0	032	85	0	0	9	0	0	81	80	+ 1	+ 1	3.7	— 3.5	7.4	13
Multan	Montgomery	000	0	0	00	00	96	02	0	047	86	0	0	9	0	0	58	78	— 6	— 2	2.3	— 3.7	3.6	10
	Multan	000	0	2	00	00	96	02	0	043	90	1	0	9	3	1	73	81	— 3	— 1	4.6	+ 0.3	9.2	7
	Leiah																							8
Bahawalpur	Khanpur	000	0	4	05	03	96	02	0	044	86	0	0	9	0	5	74	79	— 8	0	4.1	— 0.4	5.3	4
	Bahawalpur	000	0	2	00	03	96	00	0	000	89	0	0	9	0	1	77	80	— 2	+ 1	1.6	— 2.1	1.9	6
	Fort Abbas	000	2	5	13	02	98	24	3	062	87	0	5	6	0	0	75	79	—	—	—	—	—	8
Peshawar	Chakdara	000	0	0	27	02	98	02	0	041	75	0	0	9	0	0	64	68	—	—	5.1	—	26.3	—
	Peshawar	000	0	0	36	03	98	02	0	053	81	0	0	9	0	0	69	75	— 2	— 2	4.1	+ 0.7	18.8	11
	Haripur	000	0	0	13	02	98	00	0	049	83	0	0	9	0	0	71	73	—	—	8.4	—	29.3	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	047	77	0	0	9	0	0	49	75	—	—	2.6	—	14.3	11
	D. I. Khan	000	0	0	05	02	98	00	0	045	83	0	0	9	0	0	71	76	— 5	— 4	1.7	— 2.8	4.8	9
Quetta	Sibi	075	0	0	00	00	97	02	0	019	83	0	0	9	0	0	//	77	—	—	1.2	—	3.4	5
	Nokkundi	000	0	0	29	02	97	02	0	041	81	0	0	9	0	0	24	73	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	27	01	98	02	0	984	83	0	0	9	0	0	71		—	—	0	—	0	—
	Jiwani	000	0	4	27	05	97	02	1	063	81	4	6	5	0	0	72	78	—	—	0	—	4.4	8
	Pasni	000	0	0	27	10	97	00	0	036	70	0	0	9	0	0	74	77	+ 1	+ 2	0	— 0.9	1.4	6
Karachi Division	Ormara	000	0	0	27	10	95	02	0	039	81	0	0	9	0	0	77	77	—		0	— 0.8	4.8	6
	Lasbela	000	0	2	00	00	98	00	0	021	83	0	0	7	0	0	71	78	—	—	0	—	0	8
	Karachi (Manora)	000	0	4	27	05	96	01	0	034	81	4	0	9	0	1	78	79	+ 4	+ 1	4.0	— 1.4	4.0	8
	Karachi (Airport)	015	9	6	27	09	96	01	2	042	84	2	0	9	3	2	78	79	—	—	4.2	—	4.3	—
Hyderabad	Nagarparkar	...								...	...	...	...	...	...	...	...	...						—
	Umerkot	000	0	4	00	00	96	03	2	009	83	4	2	7	0	0	77	73	—	—	5.5	—	5.7	—
	Hyderabad	000	0	7	00	00	97	03	2	042	81	7	0	9	7	0	77	80	+ 3	+ 2	3.2	—	3.2	7
	Badin	000	0	4	00	00	97	00	0	049	82	3	0	9	0	0	73	79	—	+ 1	1.9	— 2.9	1.9	9
Khairpur	Padidan	000	0	2	00	00	97	03	2	043	83	2	0	9	1	0	73	80	—	—	2.6	—	3.0	—
	Nawabshah	000	0	5	00	00	97	03	2	044	83	1	3	6	1	0	77	79	—	—	0.9	—	1.1	—
	Sukkur	000	0	8	13	02	96	03	2	040	86	8	0	9	6	0	74	84	—	—	0.1	—	0.8	4
	Kashmore	000	0	0	35	03	98	03	2	046	82	4	0	9	0	3	67	78	—	—	0.7	—	0.7	—
	Jacobabad	000	0	5	05	03	96	03	1	046	87	0	0	9	0	5	79	85	+ 5	+ 1	0.3	— 1.8	1.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	2	09	02	98	01	1	483	62	2	5	3	0	0	56	58	+ 4	+ 1	26.3	— 2.4	65.4	59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	489	74	0	0	9	0	0	49	68	+ 1	+ 6	2.0	—	31.9	18
	Cherat *	000	0	0	18	05	98	00	0	458	68	0	0	9	0	0	65	61	+ 1	— 8	4.6	— 4.7	37.1	29
	Kakul *	002	9	1	00	00	98	01	9	483	73	1	2	6	0	0	65	66	—	—	11.5	—	42.7	—
	Landikotal *	000	0	0	00	00	98	02	0	507	68	0	0	9	0	0	63	65	—	—	1.5	—	25.1	—
	Parachinar *	000	0	0	23	02	99	02	0	468	70	0	0	9	0	0	58	60	— 2	— 3	18.0	—	62.4	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	464	77	0	0	9	0	0	61	72	—	—	2.5	— 1.1	6.0	13
	Wana *	032	9	0	20	06	98	00	6	459	64	0	0	9	0	0	59	61		—	—	—	—	11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	472	75	0	0	9	0	0	59	68	— 9	— 3	7.8	+ 4.2	18.0	11
	Hindubagh *	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Loralai *	000	0	0	27	01	98	00	0	390	70	0	0	9	0	0	62	64	—	—	2.2	—	4.1	9
	Barkhan *	000	0	0	31	02	98	02	0	457	77	0	0	9	0	0	79	67	—	—	5.5	—	11.7	—
	Harnai *	000	0	0	09	02	98	00	0	446	82	0	0	9	0	0	79	76	—	—	10.1	+ 1.0	15.4	14
	Quetta *	000	0	0	00	00	96	00	0	468	72	0	0	9	0	0	52	62	—	—	1.0	0	9.5	9
	Chaman *	000	0	0	00	00	98	00	0	485	78	0	0	9	0	0	78	76	— 3	+ 9	0	— 0.1	3.9	8
	Nushki *	000	0	0	31	03	97	00	0	461	84	0	0	9	0	0	45	75	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	95	05	0	462	64	0	0	9	0	0	29	66	— 4	— 3	0	— 0.3	3.3	4
Kalat	Kalat *	007	0	0	13	02	98	00	0	486	65	0	0	9	0	0	48	57	— 6	+ 3	0.1	— 1.1	4.7	7
	Khuzdar *	...	...	...	...	—	...	..	...	...	...	...	...	—	...	...	...	...	—	—				—
	Panjgur *	000	0	0	00	00	95	05	0	470	77	0	0	9	0	0	64	70	— 1	0		—	1.4	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

THURSDAY THE 26th AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Resource	43 138	736 00	8 30 16	97 61 6	037 26	87 3 / /	75 7 10	...	05 3 24	13 0 23
Dashmaru	43 100	621 00	3 20 10	97 00 0	044 26	24 3 60	36 3 06	...	05 8 23	12 1 46
Dwarka	43 236	674 00	6 27 00	98 02 2	019 27	41 4 48	75 0 20	...	05 4 25	12 7 22
Safina-e-Arab	43 158	569 00	0 23 28	97 02 2	003 26	42 4 00	63 4 00	...	00 1 23	12 4 40
British Resource	43 003	694 06	8 39 16	98 02 6	059 28	86 4 / /	75 2 10	...	05 0 27	13 0 33
Bintang	43 262	545 06	1 09 09	98 02 0	048 32	10 7 00	26 2 18	...	08 0 28	10 9 32
Zafara	43 750	581 06	4 12 16	97 02 1	059 29	42 3 00	75 / / /	...	05 2 26	11 2 11
Tamra	43 171	558 06	1 20 12	98 02 1	050 24	15 2 00	15 4 00	...	08 8 21	12 0 22
Forest Lake	43 256	573 12	0 14 13	98 02 0	032 30	00 9 00	35 7 15	...	05 4 26	11 4 20
Bintang	43 264	562 12	1 08 04	98 02 0	020 33	12 5 00	16 7 18	...	00 2 25	10 8 21
British Resource	43 212	672 18	2 30 09	98 01 1	063 27	26 4 / /	75 2 16	...	05 1 24	13 0 22
Isselia	43 203	590 18	7 22 10	98 03 2	075 24	75 4 86	45 2 31	...	00 0 23	12 1 22
Forest Lake	43 247	584 18	0 14 18	98 02 8	051 29	00 9 00	35 3 18	...	00 0 24	12 4 20

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$_c$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	007 282 258	...	..	140 172 138	...	312 082 009	...	583 562 612	853 688 722	963 810	236 048	417 150	
Jiwani ...	00 00	959 252 225	...	...	140 205 112	...	312 138 002	...	586 535 999	759 618 999	975 720	263 895	453 022	706 168
Karachi ...	00 00	900 192 145	...	...	140 162 128	...	306 048 545	...	571 602 628	739 722 745	...	...	...	...
Lahore ...	00 00	980 302 242	...	...	141 245 092	...	304 137 / / /	...	584 572 999	762 635 999	...	...	...	...
Multan ...	00 00	988 268 238	...	...	140 232 022	...	311 148 138	...	583 022 999	760 562 999	980 675	...	...	...
Peshawar ...	09 00	968 265 158	...	..	143 242 175	...	314 152 092	...	589 535 999	762 622 999	...	...	...	...

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	
16	17	18	19	20	21	22	23	24	25	26	27	St. HHHHTTT	St. HHHHTT
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 205 172	800 138 102	600 012 552	583 022 555	350 752 792	250 93/ / / /	...	...	...	150 150 999	...	...
Jiwani ...	00 00	900 228 172	800 205 115	600 30/ / / /	350 66/ / / /	250 80/ / / /	...	...	...	...	100 168 999	...	...
Karachi ...	00 00	800 128 058	600 535 765	350 76/ / / /	...	...	...	...	...	...	350 76/ / / /	...	...
Lahore ...	00 00	900 275 142	800 212 012	600 045 999	350 685 999	...	...	...	...	...	350 685 999	...	...
Multan ...	00 00	900 252 198	800 202 178	600 09/ / / /	600 018 305	...	...	...	...	...	300 675 999	...	...
Peshawar ...	00 00	900 245 165	800 205 162	600 085 042	...	...	...	...	...	...	400 622 999	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (In tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0600hrs. G.M.T † of date (dd ff)										
	9.2	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 ...	09 11	...	...	...	...	...	...	...	...	21 24	...	...	...	...	...	23 12	23 18	24 18	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	11 01	19 03	26 04	35 02	32 04	...	31 03	23 04	20 01	27 03	02 03	02 07	02 06	29 05	...	...
Chhor ...	04 08	04 12	03 12	01 15	01 23	...	...	...	...	11 13	09 10	05 21	01 25	...	...	05 14	03 02	05 01	...	...	...	...	...	...	...	...
Chittagong ...	18 16	19 17	19 17	21 16	19 17	23 14	...	...	...	20 16	21 23	21 23	...	...	...	19 18	21 09	22 08	24 09	26 13	...	...	...	...	...	...
Cox's Bazar ...	18 13	19 15	19 11	20 12	23 11	...	...	...	...	19 10	10 09	23 11	23 12	...	...	21 06	22 08	23 08	24 10	...	...	...	...	...	...	...
Dacca ...	16 07	17 09	18 10	...	...	...	...	...	...	21 29	22 29	22 29	22 32	22 03	...	21 26	21 26	21 31	22 43	...	...	...	...	...	...	...
Dalbandin ...	...	...	18 01	23 02	24 07	32 12	31 05	19 15	23 06	...	...	08 03	08 10	11 11	22 05	...	...	09 09	10 15	11 15	11 01	15 11	12 22	12 05	02 07	01 09
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	22 09	21 13	27 09	28 11	24 10	24 10	...	...	...	...	11 01	21 01	...	...	...	...	30 03	23 04	36 06	25 03	21 10	20 08	20 09
Fort Sandeman ...	...	...	...	...	...	...	...	...	...	...	...	...	05 05	05 03	31 10	...	...	...	12 02	11 03	05 02	04 10	34 19	31 20	28 16	06 14
Jacobabad ...	18 06	17 07	08 08	08 12	02 13	03 07	29 04	22 06	22 15	10 13	11 13	10 10	08 07	34 07	35 19	12 07	12 07	07 07	07 08	02 13	01 25	03 10	19 03	21 03	22 13	23 22
Jessore ...	19 15	20 27	21 27	21 29	...	...	...	...	...	22 20	22 29	23 32	23 33	...	...	21 15	22 25	24 25	...	...	...	...	...	...	...	...
Jhelum ...	13 02	21 03	21 04	12 05	14 06	12 03	25 09	24 15	...	21 05	23 07	30 04	19 02	15 02	08 02	19 01	33 03	31 06	27 01	29 02	27 03	12 02	18 06	09 07	04 06	24 07
Jiwani ...	...	...	...	...	...	...	...	...	...	25 05	22 05	15 05	10 05	...	...	26 06	26 05	29 04	29 03	02 01	04 06	08 11	10 06	31 04	30 07	26 15
Karachi ...	32 10	32 06	02 06	04 09	05 21	05 23	...	...	...	28 08	24 08	12 05	09 09	08 08	12 05	28 27	02 05	02 07	03 03	02 23	02 23	05 03	...	...	...	...
Khanpur ...	02 14	03 06	03 15	06 21	07 21	04 21	03 23	01 14	33 14	06 08	07 09	08 08	07 08	63 11	01 12	04 06	04 05	04 06	07 08	06 10	04 15	13 05	20 04	20 05	23 07	24 08
Lahore ...	07 04	09 03	08 05	12 05	13 10	13 10	09 11	05 04	13 01	22 08	24 08	12 05	09 09	08 08	12 05	28 01	36 01	36 02	11 03	26 06	21 05	04 02	23 13	28 10	25 13	...
Multan ...	02 05	04 05	04 08	05 11	04 18	04 19	29 09	34 10	33 15	07 13	04 12	04 12	01 09	01 13	81 15	13 03	13 03	12 02	06 04	02 07	36 13	...	...	...	...	...
Nawabshah ...	34 09	34 10	36 10	04 16	...	...	...	...	...	03 03	03 08	36 09	02 12	36 15	04 26	06 04	06 12	05 12	30 15	...	...	...	...	...	...	...
Panjgur ...	...	...	...	35 02	35 07	33 07	21 02	17 05	...	...	...	...	03 11	02 12	06 15	...	...	...	33 10	31 07	36 09	21 06	21 03	16 06	32 03	05 03
Peshawar ...	...	07 01	10 06	14 06	14 05	24 02	33 18	34 20	28 19	...	35 06	35 03	12 03	15 05	02 02	...	36 03	13 04	17 04	20 06	31 03	35 05	02 06	33 03	21 09	26 27
Quetta ...	...	...	...	...	21 04	10 02	...	...	...	...	...	...	...	26 11	25 14	...	...	...	...	33 06	33 10	27 06	// //	// //	27 13	25 29
Sargodha ...	06 01	37 04	08 05	10 06	10 13	08 07	36 15	...	...	20 13	15 05	12 01	04 03	09 03	08 07	32 03	12 01	07 01	12 04	13 03	09 07	01 06	26 03	24 07	22 20	24 31
Sylhet ...	28 08	27 11	26 13	...	...	...	...	...	...	18 15	...	...	...	...	...	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 ...	34 07	02 09	02 01	01 12	03 61	03 61	05 21	05 15	04 09	07 01	—	...	—	—	—	...	...	—
Peshawar ...	—	35 07	36 03	17 02	18 10	17 15	25 14	24 19	25 21	20 42	...	...	...	...	...	—	—	—
Quetta ...																		

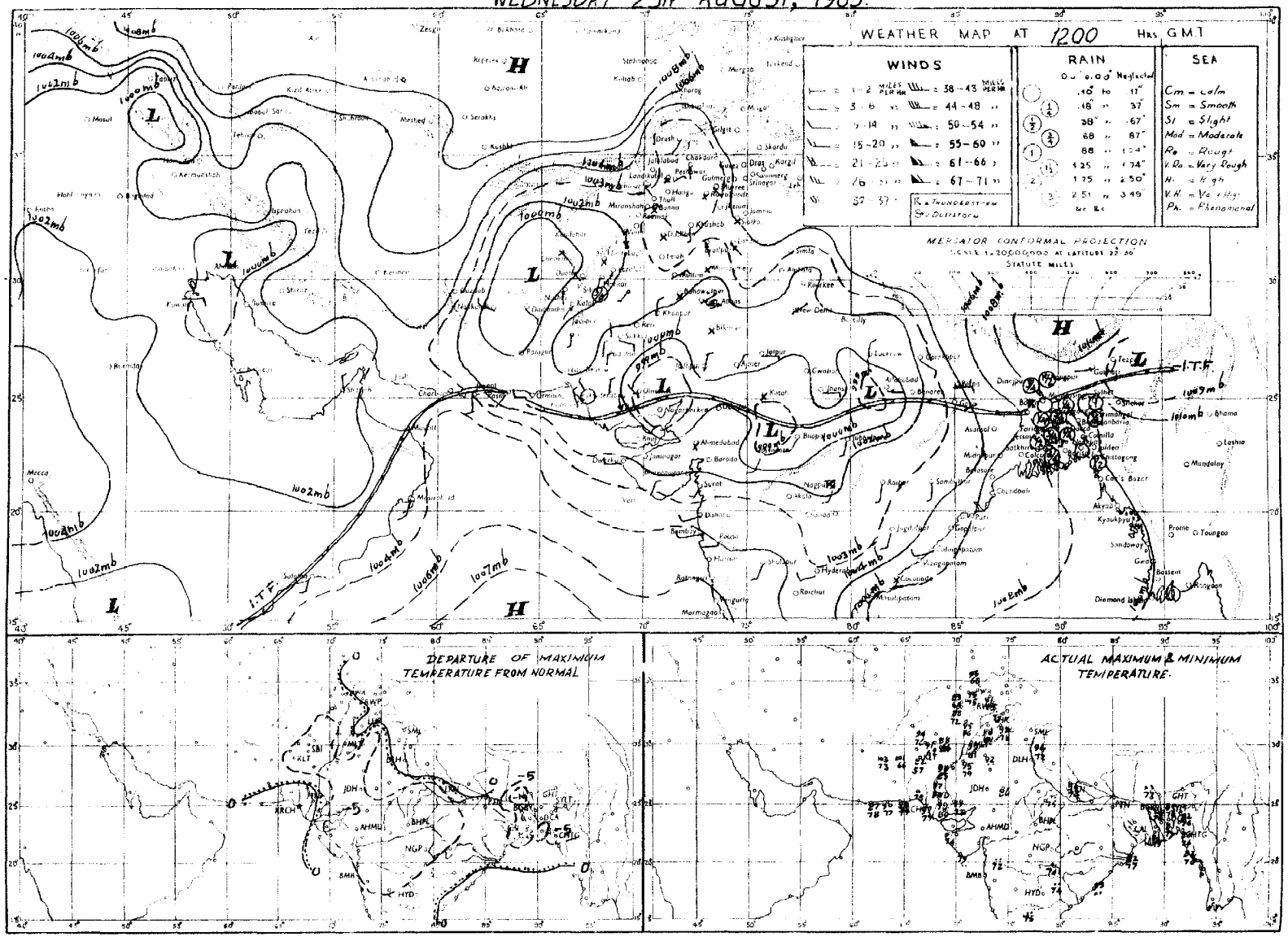
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

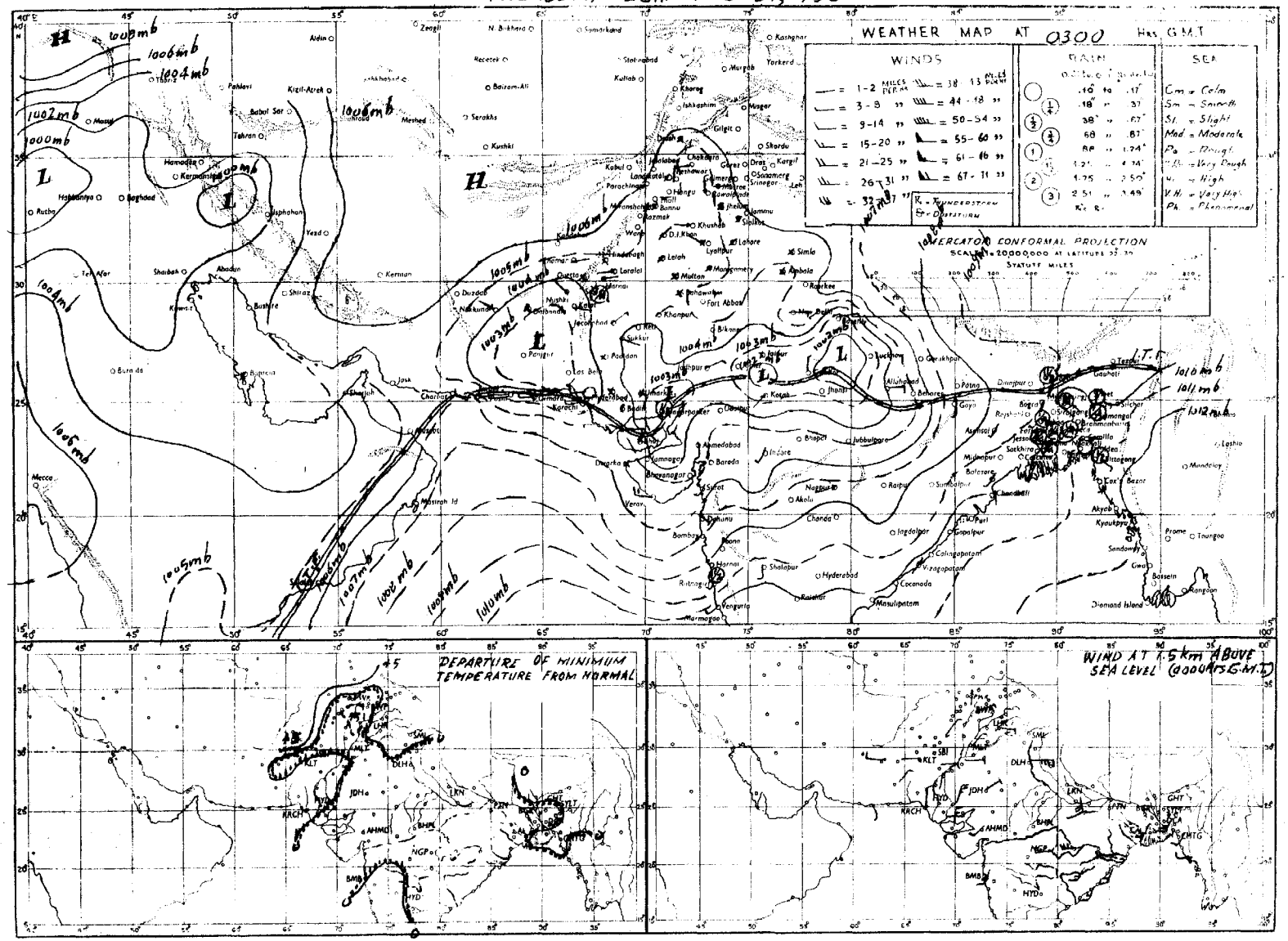
WEDNESDAY 25th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 26th AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 27th AUGUST, 1965.

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

RESTRICTED

Axis of monsoon trough runs across Utter Pradesh to northern parts of East Pakistan.

Fairly widespread thunderstorm/showers have occurred in Rajshahi division, local in Chittagong division and scattered elsewhere in East Pakistan.

Yesterday's well marked low moved northwards and now lies over Uttar Pradesh.

The low pressure area over Gujrat and neighbourhood has weakened into a trough of low over there.

Rainfall has been local in Multan, Bahawalpur and Hyderabad divisions and scattered in Karachi division.

Chief amounts of rainfall are:— Comilla. Sylhet, Bogra, Montgomery, Badin and Umerkot 1½" each; Dinajpur 1"; Mymensingh and Rangpur ¾" each; Srimangal, Sirajganj and Karachi Airport ½" each and Maijdee Court and Fort Abbas ¼" each.

Day temperatures were: 3 - 7 °F (2—4 °C) below normal in Rajshahi and northern Chittagong and Dacca divisions 3—5°F (2—3°C) above normal in northern parts of Lahore division and southern parts of Hyderabad division.

Forecast valid until the evening of 28th August, 1965:—Rain or thundershowers will be fairly widespread in Chittagong and Rajshahi divisions, local in Dacca division and scattered in Khulna, Lahore, Rawalpindi, Peshawar and Hyderabad divisions and in Kashmir.

Karachi-11
The 27th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	093	84	5	7	5	2	/	75	87
	Cox's Bazar ...	000	0	5	22	05	97	01	2	080	83	2	4	5	3	1	79	86
	Chittagong ...	000	0	6	23	08	96	03	0	081	77	6	4	6	2	0	76	85
	Maijdee Court ...	020	4	6	00	0	96	51	6	079	77	6	5	7	0	0	74	87
	Comilla ...	140	3	7	00	00	96	02	6	067	77	7	4	4	/	/	77	87
	Brahmanbaria ...	000	0	8	18	07	96	02	1	069	80	3	4	5	2	/	75	85
	Sylhet ...	007	9	8	18	03	96	95	9	056	78	7	9	3	2	/	77	83
	Srimangal ...	015	6	6	00	00	96	00	6	051	79	4	8	7	0	1	72	79
Dacca	Mymensingh ...	000	0	8	00	00	96	02	2	054	79	8	6	9	0	1	78	83
	Narayanganj ...	000	0	8	23	03	96	02	2	057	82	8	7	3	/	/	75	87
	Dacca (Tezgaon) ...	000	0	8	18	09	97	02	2	055	80	3	8	4	7	/	77	86
	Faridpur ...	000	0	8	20	02	97	02	2	072	85	6	5	5	1	0	79	87
Khulna	Barisal ...	090	3	8	18	02	96	02	6	061	78	8	6	6	0	0	75	87
	Khulna ...	000	0	7	00	00	97	03	2	///	86	7	5	5	0	0	80	86
	Satkhira ...	000	0	6	22	02	96	03	1	059	83	4	2	5	2	0	78	85
	Jessore ...	000	0	6	18	03	97	02	2	062	84	6	4	6	0	0	81	82
Rajshahi	Pabna ...	000	0	8	00	00	97	03	2	048	86	5	5	6	7	/	79	90
	Sirajganj ...	000	0	8	18	03	97	02	2	048	84	8	3	5	0	2	79	87
	Rajshahi ...	000	0	4	15	02	97	01	0	047	87	4	3	7	9	0	79	89
	Bogra ...	001	5	7	93	03	96	17	6	044	85	4	9	5	2	1	79	85
	Dinajpur ...	012	7	6	09	02	96	02	6	087	83	6	4	7	2	/	73	84
	Rangpur ...	030	5	7	09	02	96	03	6	051	80	7	5	6	0	0	79	83
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	9	5	23	02	96	01	1	013	88	1	1	6	7	0	73	96
	Sialkot ...	000	0	0	00	00	97	00	0	053	93	0	0	9	0	0	76	98
Rawalpindi	Jhelum ...	000	0	2	23	03	98	02	0	993	96	2	9	6	0	0	70	98
	Islamabad ...	000	0	1	27	05	98	01	0	///	91	1	1	6	0	0	68	92
	Rawalpindi ...	000	0	1	23	02	99	02	0	989	93	1	2	7	0	0	71	93
	Campbellpur ...	000	0	0	13	02	98	00	0	005	94	0	0	9	0	0	78	96
Sargodha	Khushab ...	000	0	0	31	02	98	00	0	937	99	0	0	9	0	0	75	99
	Sargodha ...	000	0	2	31	02	99	01	0	001	97	2	1	6	0	1	72	93
	Lyallpur ...	000	0	4	25	02	96	02	0	008	94	0	0	9	0	3	80	00
Multan	Montgomery ...	133	3	2	36	02	96	01	6	035	85	1	0	9	0	1	78	95
	Multan ...	000	0	4	00	00	96	03	0	990	93	3	2	6	0	0	69	00
	Leiah ...	000	0	3	00	00	98	03	1	918	93	1	0	9	0	4	73	99
Bahawalpur	Khanpur ...	000	0	6	05	09	96	02	1	989	97	2	1	6	3	5	71	98
	Bahawalpur ...	000	1	3	20	03	95	08	3	006	93	0	0	9	3	0	73	02
	Fort Abbas ...	035	9	5	09	03	97	34	3	007	87	0	5	6	3	0	77	90
Peshawar	Chakdara ...	000	0	0	18	02	98	02	0	968	90	0	0	9	0	0	71	94
	Peshawar ...	000	0	1	02	05	98	02	0	986	94	1	1	6	2	0	69	95
	Haripur ...	000	0	0	18	01	98	00	0	996	94	0	0	9	0	0	70	96
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	044	94	0	0	9	0	0	72	94
	D. I. Khan ...	000	0	0	00	00	98	00	0	993	99	0	0	9	0	0	75	98
Quetta	Sibi ...	000	0	2	18	03	97	03	0	974	02	2	0	9	2	0	69	04
	Nokkundi ...	000	0	0	29	02	97	02	0	970	03	0	0	9	0	0	76	05
Kalat	Turbat ...	000	0	0	23	01	98	02	0	965	04	0	0	9	0	0	57	06
	Jiwani ...	000	0	0	27	09	97	02	0	034	84	0	0	9	0	0	75	88
	Pasni ...	000	0	0	20	23	97	00	0	003	86	0	0	9	0	0	81	89
Karachi Division	Ormara ...	000	0	0	27	14	96	02	0	005	86	0	0	9	0	0	79	88
	Lasbela ...	000	0	0	18	02	98	00	0	978	07	0	1	7	0	0	66	14
	Karachi (Manora) ...	000	2	3	27	05	96	03	5	011	81	4	7	5	4	0	80	85
	Karachi (Airport) ...	058	3	8	25	09	96	03	6	011	83	4	6	5	4	x	89	96
Hyderabad	Nagarparkar ...																	
	Umerkot ...	000	0	6	00	00	95	03	2	090	85	6	4	7	0	0	82	95
	Hyderabad ...	000	0	5	00	00	97	01	2	999	97	3	0	9	3	1	75	98
	Badin ...	000	0	4	00	00	97	10	0	014	97	4	0	9	4	0	72	93
Khairpur	Padidan ...	000	0	4	30	13	97	02	0	997	97	2	2	6	1	0	71	99
	Nawabshah ...	000	0	5	31	09	97	02	2	002	00	2	1	6	0	8	73	00
	Sukkur ...	000	5	7	23	03	96	03	2	030	//	7	0	9	8	0	72	00
	Kashmore ...	000	0	4	05	03	98	03	2	004	9	0	0	9	0	4	66	02
	Jacobabad ...	000	0	3	16	03	96	01	0	999	00	0	0	9	0	5	78	02
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	9	4	29	09	98	01	1	451	67	4	5	3	0	0	63	74
Peshawar	Drosh * ...	000	0	2	23	10	98	01	0	413	93	2	2	7	0	0	49	95
	Cherat * ...	000	0	0	16	05	98	00	0	446	84	0	0	9	0	0	81	87
	Kakul * ...	000	0	1	13	05	98	01	1	449	80	0	2	6	0	0	68	83
	Landikotal * ...	000	0	0	00	00	98	02	0	498	70	0	0	9	0	0	63	85
	Parachinar * ...	000	0	0	13	02	99	02	0	452	80	0	0	9	0	0	56	83
D.I. Khan	Miranshah * ...	000	0	0	05	05	99	00	0	443	92	0	0	9	0	0	59	93
	Wana * ...	000	0	3	13	02	99	03	0	437	87	3	2	7	0	0	58	85
Quetta	Fort Sandeman * ...	000	0	0	00	00	96	02	0	441	91	0	0	9	0	0	39	92
	Hindubagh * ...	000	0	0	00	00	95	03	0	404	88	0	5	5	0	0	53	93
	Loralai * ...	000	0	0	23	02	98	00	0	421	87	0	0	9	0	0	59	90
	Barkhan * ...	000	0	0	23	02	98	02	0	439	92	0	0	9	0	0	//	92
	Harnai * ...	000	0	0	18	02	98	00	0	420	92	0	0	9	0	0	63	93
	Quetta * ...	000	0	1	31	10	96	05	0	435	92	1	8	6	0	0	30	92
	Chaman * ...	000	0	0	31	02	98	00	0	458	94	0	0	9	0	0	94	96
	Nushki * ...	000	0	0	18	02	97	00	0	476	02	0	0	9	0	0	65	03
	Dalbandin * ...	000	0	0	05	03	96	02	0	459	01	0	0	9	0	0	35	02
Kalat	Kalat * ...	000	0	0	31	08	98	00	0	454	84	0	9	9	0	0	47	85
	Khuzdar * ...	000	0	3	13	07	98	03	0	413	92	3	3	7	0	0	61	92
	Panjgur * ...	000	0	3	00	00	95	05	0	455	99	3	0	9	5	0	27	99

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 June 1965 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	001	9	6	18	05	98	02	6	123	85	5	5	7	7	/	78	77	—	—	63.0	—	79.5	—
	Cox's Bazar	000	0	7	13	02	97	02	2	094	82	4	4	5	8	0	76	77	0	+ 1	131.6	+40.3	149.3	141
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					108
	Maijdee Court	010	9	7	19	02	96	02	2	053	82	1	5	5	2	/	77	75	+ 2	— 2	74.0	+ 8.0	92.9	115
	Comilla	140	0	7	00	00	96	02	2	080	81	7	4	4	/	/	73	75	— 1	— 2	85.7	+35.8	95.7	94
	Brahmanbaria	000	0	7	18	07	97	03	1	077	82	7	5	3	0	0	79	77	—	—	48.3	+10.7	59.6	78
	Sylhet	174	9	8	13	02	95	95	9	079	74	7	9	2	2	/	73	73	—	—	91.7	—	124.7	—
	Srimangal	045	0	7	00	00	96	00	0	086	80	7	7	3	0	0	78	75	— 11	— 1	52.3	+ 7.1	70.7	98
Dacca	Mymensingh	077	6	8	03	00	96	60	6	077	78	8	6	6	/	/	77	75	— 7	— 3	63.7	+15.5	75.9	91
	Narayanganj	000	0	8	23	03	97	02	2	080	82	8	7	2	/	/	78	79	— 1	0	83.0	+46.1	51.9	74
	Dacca (Tezgaon)	000	0	8	23	05	97	03	2	071	81	5	5	4	2	/	78	79	—	—	49.6	—	63.1	—
	Faridpur	000	0	8	16	03	97	02	2	091	84	7	5	5	1	0	79	81	0	+ 3	46.0	+ 9.7	55.5	71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					81
	Khulna	000	0	7	03	05	97	02	2	074	83	7	5	5	0	0	81	79	— 2	+ 1	46.4	+ 7.3	60.3	68
	Satkhira	000	2	8	16	05	96	03	6	093	83	6	2	9	0	3	62	80	— 3	+ 2	—	—	—	65
	Jessore	000	0	6	23	05	97	03	2	065	83	6	5	6	0	0	80	80	—	—	50.8	+16.5	57.8	65
Rajshahi	Pabna	030	9	8	23	05	97	03	9	096	82	3	7	7	7	/	83	81	—	—	37.3	—	43.7	59
	Sirajganj	043	9	8	00	00	97	02	5	066	80	8	7	4	0	0	80	77	0	— 2	55.9	+22.9	68.4	64
	Rajshahi	000	0	7	18	03	97	03	1	063	93	7	6	0	0	0	80	82	— 1	+ 3	—	—	—	
	Bogra	151	9	8	18	03	96	02	9	064	80	2	5	4	7	0	73	75	— 2	— 2	44.5	+ 7.3	49.9	69
	Dinajpur	092	2	7	09	02	96	03	6	057	80	7	7	6	/	/	79	76	+ 5	— 1	76.0	+36.1	87.3	72
	Rangpur	080	8	7	09	05	96	01	6	066	79	7	5	6	0	0	78	77	— 6	0	38.2	— 7.4	56.0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	6	1	03	00	96	01	1	024	85	1	0	9	7	1	76	78	— 1	+ 1	10.2	— 1.6	15.9	19
	Sialkot	000	0	0	05	01	96	00	0	031	84	0	0	9	0	0	68	69	+ 4	— 8	3.5	—15.5	13.4	33
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Islamabad	003	0	1	03	00	98	02	0	///	82	1	1	5	0	0	72	75	—	—	6.3	—	3.02	—
	Rawalpindi	033	0	0	03	00	98	02	0	012	84	0	0	9	0	0	71	76	0	+ 2	9.8	— 8.6	32.2	36
	Campbellpur	003	0	4	13	02	98	01	0	///	83	7	1	9	0	0	77	80	—	—	8.3	—	23.5	—
Sargodha	Khushab	003	0	0	18	02	97	00	0	014	84	0	0	9	0	0	78	78	0	— 3	5.5	— 3.1	14.2	18
	Sargodha	000	0	0	03	00	97	01	0	023	84	0	0	9	3	0	74	77	—	—	6.0	—	14.9	—
	Lyallpur	000	0	0	16	02	96	00	0	023	83	0	0	9	0	0	79	79	+ 3	— 9	3.7	— 3.6	7.4	13
Multan	Montgomery	133	0	0	18	02	96	02	0	022	80	0	0	9	0	0	76	75	— 5	— 5	3.7	— 2.4	4.9	10
	Multan	003	0	1	36	07	96	02	0	010	84	1	0	9	3	9	74	80	+ 2	— 2	4.6	+ 0.3	9.2	7
	Leiah	000	0	0	11	06	98	03	0	000	83	0	0	9	0	0	74	71	—	—	3.1	—	5.9	8
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					6
	Bahawalpur	000	0	0	13	02	96	00	0	024	83	0	0	9	0	1	75	78	+ 1	— 1	1.8	— 2.2	1.9	6
	Fort Abbas	035	2	7	27	02	98	02	6	019	82	0	0	9	7	0	76	77	—	—	—	—	—	8
Peshawar	Chakdara	003	0	1	00	00	98	03	0	003	74	2	0	9	3	0	68	76	—	—	5.1	—	26.3	—
	Peshawar	000	0	0	03	03	97	02	0	008	82	0	0	9	0	0	70	77	— 2	0	4.1	+ 0.6	18.8	11
	Haripur	000	0	2	23	03	96	03	3	013	84	0	0	9	0	1	75	77	—	—	8.4	—	29.3	—
D. I. Khan	Bannu	000	0	0	00	00	93	00	0	///	79	0	0	9	0	0	74	77	—	—	2.6	—	14.3	11
	D. I. Khan	000	0	0	05	03	98	00	0	007	84	0	0	9	0	0	75	79	— 2	— 1	1.7	— 2.8	4.8	9
Quetta	Sibi	000	0	6	00	00	97	03	1	040	88	6	2	9	0	2	68	78	—	—	1.2	—	3.4	3
	Nokkundi	030	0	0	29	05	98	02	0	999	91	0	0	9	0	0	28	76	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	27	01	98	02	0	984	80	0	0	9	0	0	71	//	—	—	0	—	0	—
	Jiwani	000	0	5	23	05	97	02	2	045	83	5	6	5	0	0	73	78	—	—	0	—	4.4	3
	Pasni	000	0	0	27	10	97	00	0	036	80	0	0	9	0	0	76	79	+ 1	+ 4	0	— 0.9	1.4	6
Karachi Division	Ormara	000	0	0	27	12	95	02	0	025	80	0	0	9	0	0	77	75	—	—	0	— 0.8	4.8	4
	Lasbela	000	0	0	00	00	98	00	0	019	80	0	0	9	0	0	74	76	—	—	0	—	0	8
	Karachi (Manora)	000	0	5	27	03	96	03	0	029	79	2	6	5	4	0	77	77	0	— 1	4.0	— 1.5	4.0	8
	Karachi (Airport)	058	9	9	27	05	96	03	2	032	81	7	6	5	0	0	77	83	—	—	4.8	—	4.9	—
Hyderabad	Nagarparkar																							—
	Umerkot	160	9	3	00	03	95	03	5	016	79	3	2	7	0	0	78	73	—	—	7.1	—	7.3	—
	Hyderabad	000	0	5	25	07	97	02	2	017	83	5	0	9	7	0	75	80	+ 2	+ 2	3.2	— 2.1	3.2	7
	Badin	175	0	3	00	00	97	00	0	044	81	3	0	9	0	0	72	72	+ 6	— 6	3.6	— 2.2	3.6	9
Khairpur	Padidan	000	0	2	13	05	97	03	0	008	83	2	0	9	1	0	74	79	—	—	2.6	—	3.0	—
	Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Sukkur	030	9	0	13	02	96	02	0	004	85	0	0	9	0	0	73	82	—	—	0.1	—	0.8	4
	Kashmore	000	0	0	05	03	98	02	2	045	84	0	0	9	0	0	69	80	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	09	03	97	02	0	009	85	0	0	9	0	0	77	83	— 1	+ 2	0.3	— 2.0	1.1	4
Junagadh	Veraval																							30
	HILL STATIONS																							
Kashmir	Srinagar *																							36
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							28
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	2	07	02	98	01	1	455	62	2	5	3	0	0	55	58	+ 4	+ 1	26.3	— 2.7	65.4	59
Peshawar	Drosh *	000	8	0	00	00	98	02	1	448	78	0	0	9	0	0	57	72	+ 2	+ 2	2.0	—	31.9	18
	Cherat *	030	0	0	36	05	98	00	0	436	74	0	0	9	0	0	69	71	+ 2	+ 2	4.6	— 4.7	37.1	39
	Kakul *	000	0	1	18	02	97	01	0	453	74	1	2	6	0	0	61	68	—	—	11.5	—	42.7	—
	Landikotal *	000	0	0	00	00	98	02	0	520	82	0	0	9	0	0	67	69	—	—	1.5	—	25.1	—
	Parachinar *	000	0	0	13	02	99	02	0	455	84	0	0	9	0	0	58	65	— 2	+ 2	18.0	—	62.4	20
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	438	82	0	0	9	0	0	60	74	—	—	2.5	— 1.1	6.0	13
	Wana *	000	0	0	20	02	99	00	0	436	67	0	0	9	8	0	59	62	—	—	—	—	—	11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	458	77	0	0	9	0	0	59	71	— 3	0	7.8	+ 4.1	18.0	11
	Hindubagh *	000	0	0	00	00	98	00	0	444	78	0	0	9	0	0	49	67	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	31	02	98	00	0	421	70	0	0	9	0	0	53	66	—	—	2.2	—	4.1	9
	Barkhan *	000	0	0	31	02	98	02	0	449	79	0	0	9	0	0	65	73	—	—	5.5	—	11.7	—
	Harnai *	000	0	0	00	00	98	00	0	404	83	0	0	9	0	0	67	79	—	—	10.1	+ 0.9	15.4	14
	Quetta *	000	0	0	00	00	96	00	0	445	70	0	0	9	0	0	54	60	—	—	1.0	0	9.5	9
	Chaman *	000	0	0	13	02	98	00	0	451	80	0	0	9	0	0	80	78	+ 1	+ 10	0	— 0.1	3.9	8
	Nushki *	000	0	0	16	02	97	00	0	480	84	0	0	9	0	0	47	73	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	96	02	0	439	72	0	0	9	0	0	17	68	— 3	— 1	0	— 0.3	3.3	4
Kalat	Kalat *	000	0	0	18	03	98	03	0	476	66	0	0	9	0	0	45	56	+ 1	+ 2	0.1	— 1.1	4.7	7
	Khuzdar *	000	0	0	13	03	97	01	0	446	79	0	0	9	0	0	62	73	—	—	—	—	—	8
	Panjgur *	000	0	0	00	00	95	05	0	450	74	0	0	9	0	0	52	68	— 1	— 3	0	—	1.4	1

† Givin in Coade

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

** These stations report for 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

FRIDAY THE 27th AUGUST 1965.

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 $N_sCh_sh_s$	$OT_sT\ T_dT_d$	$I d_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Resource	53 217	663 00	2 30 09	98 02 1	055 27	21 6 //	75 5 05	...	05 0 23	13 0 22
British Bourbardier ... — ...	53 215	596 00	0 21 15	98 01 1	061 75	00 9 00	16 8 04	...	00 1 23	12 1 23
State of Bombay - ... -	53 098	579 00	0 19 13	97 02 0	105 26	00 9 00	15 7 13	..	05 4 24	11 9 23
Daicimaru	53 178	670 00	3 18 18	97 01 5	070 27	01 4 10	36 8 15	..	05 2 26	10 7 56
British Bambardier	53 229	595 06	0 29 13	98 02 0	058 84	00 9 00	76 8 02	—	00 2 24	12 0 22
Safina-e-Nasrat ... — ...	53 145	531 06	0 23 28	98 02 2	004 25	00 9 00	64 4 04	—	00 0 24	12 3 46
Forest Lake	53 229	605 06	2 19 13	98 03 0	071 26	12 4 07	25 2 20	—	05 2 21	11 0 31
Tamara	53 220	599 06	0 18 08	98 02 1	070 27	00 9 01	11 0 00	—	00 8 22	11 8 21
Safina-e-Arab	53 073	789 12	5 12 13	98 00 1	062 28	00 9 01	64 6 10	...	85 2 26	11 8 22
Biulting	53 224	615 12	6 23 10	// // /	060 27	62 6 00	36 6 04	—	00 1 23	12 3 22
Dwarka	53 244	640 12	7 25 13	98 02 2	032 29	11 5 22	65 6 12	...	05 0 25	12 5 23
Forest Lake	53 216	617 12	1 21 11	98 02 0	062 26	12 4 00	35 7 04	—	00 0 22	12 1 22
Zeeland	53 225	599 18	0 10 18	98 02 0	054 24	00 9 00	85 4 00	...	00 4 21	12 0 33
Forest Lake	53 208	627 18	2 22 18	98 02 0	080 26	22 4 00	35 2 16	—	00 0 22	12 2 32
Biniting	53 211	629 18	0 23 16	98 01 0	070 26	00 9 00	36 1 09	—	05 2 23	12 3 43
Bay of Bengal										
Andaman	52 158	905 12	2 26 05	98 02 2	081 29	32 4 //	84 3 //	...	0/ / 27	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 $T_dT_dT_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	005 278 258	...	...	140 172 142	...	311 062 042	...	570 592 632	750 695 752	958 842	228 070	...	...
Jiwani ...	00 00	997 252 232	...	...	142 208 075	...	309 122 022	...	580 560 999	752 655 999	965 765	247 948	433 085	680 235
Karachi ...	00 00	006 265 248	...	...	139 232 145	...	308 042 959	...	573 632 999	740 722 999	947 835	219 058	402 040	...
Lahore ...	01 00	980 302 222	...	...	135 220 170	...	309 132 088	...	583 540 999	755 650 999	966 805	...	...	...
Multan ...	00 00	997 248 232	...	...	140 245 155	...	312 165 072	...	590 012 949	766 585 999	985 668	...	...	...
Peshawar ...	00 00	965 265 182	...	...	143 242 176	...	310 202 028	...	571 545 999	753 635 999	...	...	...	...
Quetta ...														

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. HHHH T	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 225 205	800 132 102	600 502 548	350 762 798	250 950 999	175 130 999	...	...	...	175 130 999	...	...
Jiwani ...	00 00	900 218 115	800 188 082	600 018 598	350 693 699	250 860 999	...	...	...	...	100 235 999	...	...
Karachi ...	00 00	900 245 212	800 128 075	360 540 999	350 780 999	250 940 939	—	...	...	...	150 040 989	...	...
Lahore ...	01 00	900 242 189	800 192 138	600 055 527	540 030 999	350 725 999	...	—	...	...	300 805 999	...	...
Multan ...	00 00	900 265 172	800 222 106	600 092 545	487 030 999	350 620 999	250 710 999	...	...	...	250 710 999	...	...
Peshawar ...	00 00	900 348 178	600 178 102	600 035 535	450 680 999	...	...	...	...	...	400 635 999	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 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	8.9
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 08	23 13	22 16	23 18		...	...	...	...	21 14	22 26	25 27	25 26	25 29	...	21 09	23 11	...	...	...	...	...	...	...	...	...
Chaklala ...	...	26 07	28 08	36 03	32 07	33 02	03 11	32 11	27 13	...	...	...	...	...	...	...	10 06	25 02	35 01	22 04	26 08	02 12	...	...	...	...
Chhor ...	22 05	27 04	36 07	01 08	02 12	...	...	...	...	26 16	25 19	26 12	32 11	33 13	01 17	20 16	...	...	...	...	...	...	...	...	...	...
Chittagong ...	26 08	26 09	27 12	29 16	30 19	...	...	...	...	22 10	23 08	24 09	28 12	29 10	28 13	21 05	21 03	25 05	29 05	29 08	...	...	...	...	...	...
Cox's Bazar ...	26 06	27 08	28 08	28 11	30 19	31 12	36 06	35 08	34 17	24 10	25 09	25 08	26 08	27 09	...	23 05	26 07	25 04	26 06	30 09	32 13	...	—	...	—	...
Dacca ...	18 17	22 22	23 23	24 23	25 29	...	...	...	...	20 13	21 16	...	...	...		21 13	22 17	22 19	...	...	...	...	...	...	...	...
Dalbandin ...	...	..	12 04	13 04	xx xx	28 06	34 02	31 04	34 11	...	..	10 02	09 09	12 06	36 05	...	—	08 06	09 09	19 03	27 10	30 08	05 04	01 09	05 11	35 24
D. I. Khan ...	...	...	...	..	...	...	...	...	—	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	21 10	22 06	...	...	—	...	...	...	22 04	23 06	21 05	—	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	13 16	22 14	23 15	...	..	...	...	...	...	20 02	19 01	24 05	...	...	...	26 09	25 02	32 09	34 07	29 07	35 09	30 16	23 18
Jacobabad ...	17 05	22 05	14 03	04 04	02 12	01 19	32 15	27 13	29 09	14 13	15 15	15 17	10 08	07 07	02 12	18 04	18 04	25 02	25 05	33 13	36 21	06 11	02 10	01 13	28 10	24 15
Jessore ...	21 20	22 23	23 15		...	..		...	...	23 20	24 19	24 15	27 15	28 17	...	22 14	24 15	...	...	...	...	...	...	...	...	...
Jhelum ...	22 04	28 08	28 06	28 05	34 04	07 04	31 08	27 14	27 27	11 07	01 02	30 05	31 06	30 05	28 04	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	21 13	23 09	23 08	34 07	32 09	33 11	01 12	04 05	11 05	25 10	27 09	...	...	...	...	14 06	12 05	13 04	06 05	05 09	36 09	34 23	...	...	...	...
Karachi ...	26 15	24 10	29 10							...	...	...	...	...	...	27 10	29 09	...	...	...	...	...	...	...	...	...
Khanpur ...	36 08	36 10	36 11	05 12	07 05	07 07	07 13	03 19	36 21	25 08	27 17	28 14	01 07	05 12	01 08	21 05	21 04	23 04	30 03	31 05	02 08	01 19	04 12	21 04	25 13	24 16
Lahore ...	23 08	26 08	27 05	36 04	34 04	23 04	...		...	23 08	27 16	30 11	03 04	02 06	05 07	...	...	...	...	...	...	...	...	...	...	...
Multan ...	03 03	08 04	08 05	06 04	03 09	01 17	36 22	36 27	36 24	11 03	11 04	09 03	04 03	02 04	36 07	18 07	09 08	19 08	19 06	16 06	05 06	35 13	02 18	36 17	31 13	...
Nawabshah ...	31 04	32 06	35 08	02 12	04 16	03 19	33 07	04 04	23 02	22 12	27 08	03 09	32 11	34 09	04 20	15 06	12 05	13 04	06 05	05 09	36 09	35 23	...	...	...	...
Panjgur ...	...	...	...	10 15	35 06	29 04	24 08	36 10	36 13	...	...	-	28 12	30 13	30 15	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	05 15	07 11	11 13	17 17	25 13	33 13	32 17	33 15	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	—				29 09	33 08	32 06	32 10	30 13	..	...	...	...	35 07	32 10	...	...	...	...	35 05	26 09	09 07	12 07	18 10	11 03	32 03
Sargodha ...	28 04	24 03	26 03	34 02	36 01	04 06	35 13	32 13	27 19	...	...	...	...	...	...	23 04	25 03	20 03	19 03	29 05	35 13	30 12	25 19	24 22	24 29	25 32
Sylhet ...	19 16	22 20	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	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

Heights in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 21	28 25	30 22	30 18	33 16	36 19	06 26	06 16	04 06	22 06	30 15	29 06	—	...	—	—	...	—
Peshawar ...	--	33 08	32 04	33 03	30 05	31 07	30 13	30 15	30 13	31 23	...	...	...	...	...	—	—	...
Quetta ...																		

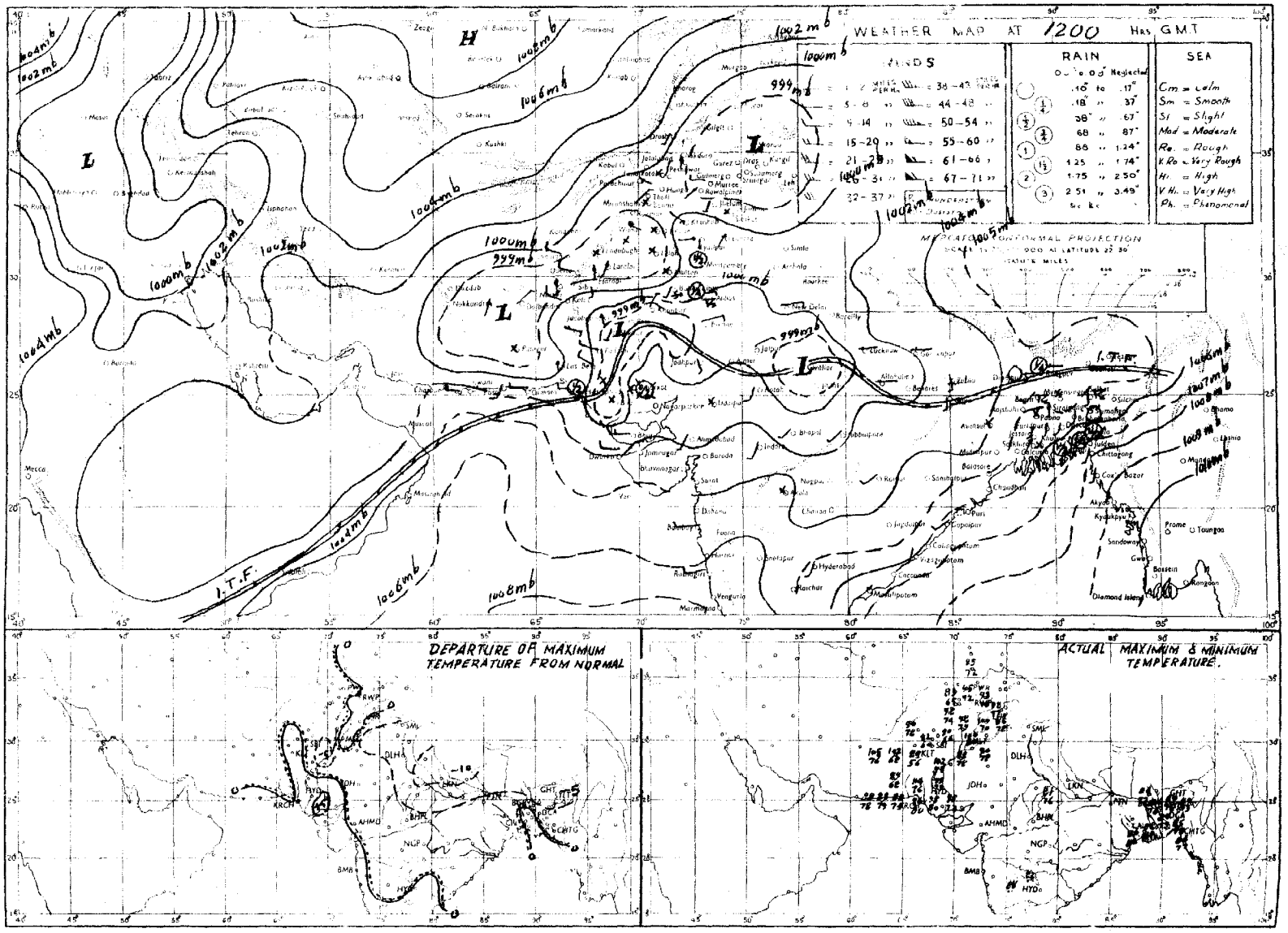
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots if wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

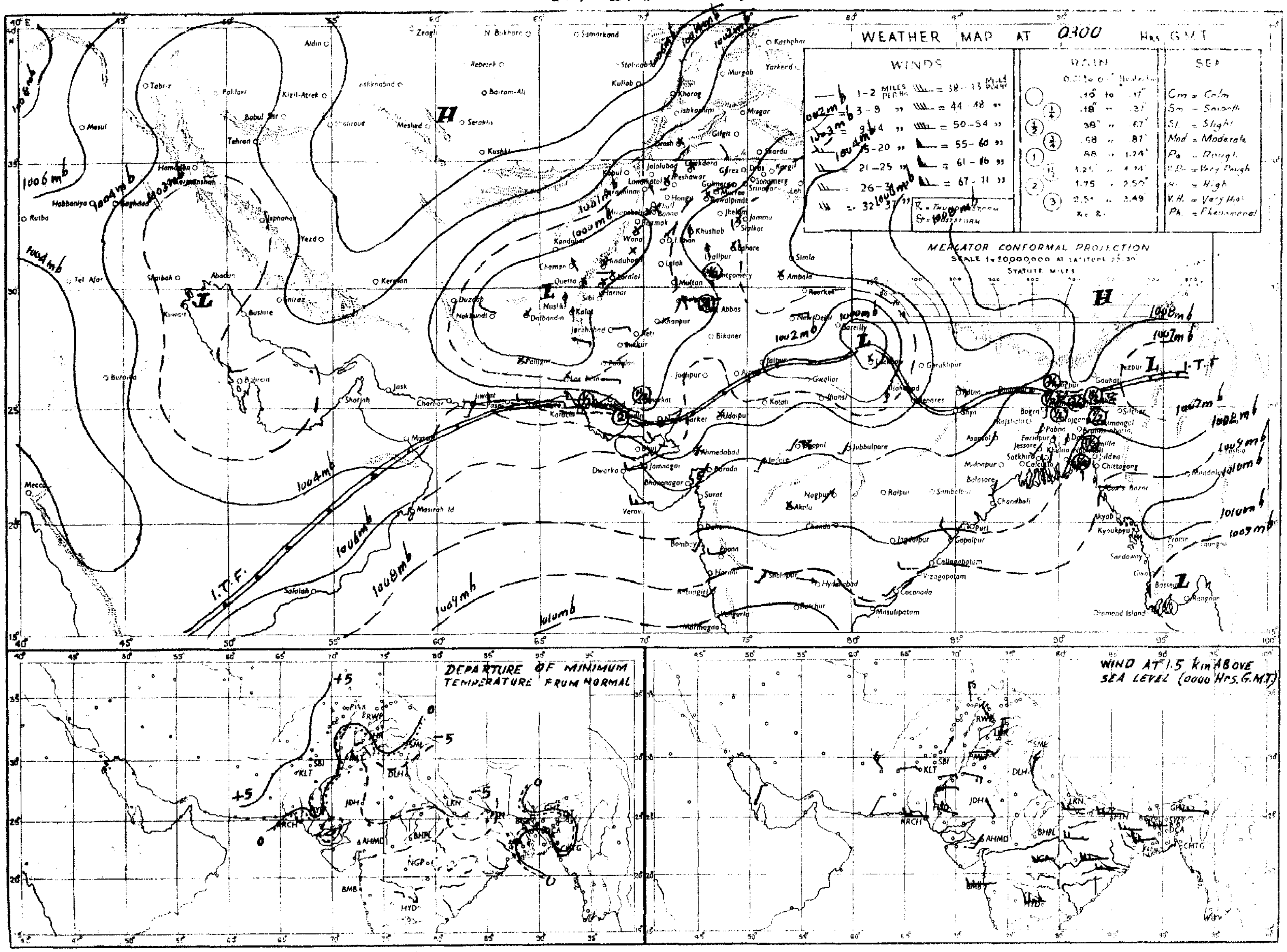
THURSDAY 26th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 27th AUGUST, 1965.



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. 19

SATURDAY THE 28th AUGUST, 1965.

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

RESTRICTED

Axis of monsoon trough continues to run across north Utter Pradesh to northern parts of East Pakistan.

Fairly widespread rain/thundershowers have occurred in Chittagong, Dacca and Rajshahi divisions and scattered light rain in Khulna divisian. Locally moderate to heavy rainfall has been reported from Dacca and Rajshahi divisions.

Yesterday's well marked low over Uttar Pradesh now lies along foot of Himalayas likely move away northeastwards and become unimportant.

The trough of low over Gujrat and neighbourhood has become unimportant.

Seasonal trough of low extends from Kalat division to Multan division.

Rain/thundershowers have been fairly widespread in Rawalpindi division, local in Peshawar and Lahore divisions and scattered light rain/drizzle in Bahawalpur and Sargodha division.

Chief amounts of rainfall are:— Sirajganj 6″; Bogra 5″; Sylhet, Mymensingh and Rangpur 4″ each; Dinajpur 3″; Srimangal, Islamabad 1½″ each; Jhelum and Rawalpindi 1″ each; Chakdara ¾″, Comilla Sialkot, Murree, Haripur, Kalat and Parachinar ½″ each; Dacca and Faridpur ¼″ each.

Day temperatures were: 3–4 °F (2°C) below normal in north Chittagong and Rajshahi divisions and 3—5°F (2—3°C) above normal in Sargodha, Lahore and Multan division.

Forecast valid until the evening of 29th August, 1965:—Rain/thundershowers will be fairly widespread in Chittagong and Rajshahi division, local Dacca, Khulna, Lahore and Rawalpindi divisions and scattered in Sargodha, Peshawar, Multan divisions and Kashmir.

Heavy Rainfall Warning:— Locally moderate to heavy rainfall likely to occur in East Pakistan during next 24 hours.

Karachi-11
The 28th August, 1965.

OBSERVATIONS

ZARIF AHMED
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	7	27	02	98	03	1	058	84	4	8	6	/	/	76	91
	Cox's Bazar	000	0	6	27	09	97	02	2	042	84	2	5	4	3	5	78	87
	Chittagong	000	0	7	23	07	97	02	2	045	84	4	3	4	3	1	77	88
	Maijdee Court	005	4	7	18	02	96	03	6	040	82	4	4	7	2	0	79	87
	Comilla	042	3	7	00	00	96	02	6	038	79	7	4	4	/	/	79	85
	Brahmanbaria	000	6	6	18	07	97	03	9	037	78	3	5	5	2	0	76	82
	Sylhet	057	9	8	18	02	96	61	9	041	75	7	7	2	2	/	74	75
	Srimangal	165	4	4	00	00	96	00	6	045	75	4	7	4	0	0	73	81
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	000	0	8	13	03	96	02	2	029	84	8	7	3	/	/	83	86
	Dacca (Tezgaon)	000	0	8	18	05	97	02	2	025	83	1	9	5	7	/	79	85
	Faridpur	000	0	8	20	02	97	02	2	941	85	6	5	5	1	0	75	88
Khulna	Barisal	000	0	6	18	02	97	02	2	035	87	8	7	6	0	0	77	88
	Khulna	000	0	7	23	05	97	02	2	029	87	7	5	5	0	0	63	90
	Satkhira	000	0	8	16	05	96	03	2	020	87	6	2	9	0	3	79	90
	Jessore	000	0	6	18	03	97	02	2	051	85	6	4	6	0	0	67	88
Rajshahi	Pabna	000	1	8	00	00	96	17	9	019	82	8	3	6	/	/	79	89
	Sirajganj	020	2	8	00	00	96	02	9	022	78	8	7	4	0	0	77	94
	Rajshahi	000	0	8	05	02	96	03	1	019	82	8	5	6	0	0	81	89
	Bogra	000	4	7	13	02	96	29	9	024	79	1	3	6	2	0	76	85
	Dinajpur	000	8	5	00	00	96	01	9	015	85	5	0	9	2	/	79	85
	Rangpur	300	8	5	09	02	96	01	9	022	79	2	2	6	2	0	78	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	96	02	1	968	96	2	1	7	0	0	73	97
	Sialkot	000	0	4	00	00	95	02	0	962	74	5	4	5	6	4	//	99
Rawalpindi	Jhelum	000	0	1	00	02	98	02	0	957	96	1	1	7	0	0	71	99
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	1	23	02	99	02	0	955	94	1	2	7	0	0	71	94
	Campbellpur	000	0	0	13	02	98	00	1	968	97	0	0	9	0	0	81	97
Sargodha	Khushab	000	0	0	18	05	98	00	0	970	97	0	0	9	0	0	76	99
	Sargodha	000	0	1	25	03	98	01	0	975	97	1	1	6	0	0	69	98
	Lyallpur	000	0	5	29	02	96	02	0	965	97	5	0	7	4	0	83	00
Multan	Montgomery	...																
	Multan	000	0	0	18	03	97	02	0	916	99	0	0	9	0	0	67	01
	Leiah	000	0	0	00	00	98	0	0	927	93	0	0	9	0	0	73	03
Bahawalpur	Khanpur	000	0	1	23	03	96	01	0	960	01	1	1	6	0	0	72	02
	Bahawalpur	000	0	0	13	02	95	00	0	971	00	0	0	9	0	1	69	02
	Fort Abbas	009	9	5	18	03	98	04	3	977	97	0	5	6	0	0	71	99
Peshawar	Chakdara	000	0	1	27	02	98	03	0	936	91	1	2	7	0	0	73	93
	Peshawar	000	0	3	02	05	98	01	1	947	93	1	3	6	0	1	71	95
	Haripur	000	0	0	23	02	98	00	0	949	94	0	0	9	0	0	70	97
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	067	95	0	0	9	0	0	73	97
	D. I. Khan	000	0	0	00	00	98	00	0	976	98	0	0	9	0	0	76	00
Quetta	Sibi	000	0	0	18	03	97	02	0	003	04	0	0	9	0	0	66	06
	Nokkundi	000	0	0	36	13	97	02	0	940	06	0	0	9	0	0	15	08
Kalat	Turbat	000	0	0	23	02	98	02	0	952	04	0	0	9	0	0	60	04
	Jiwani	000	0	0	18	10	97	02	0	008	85	0	0	9	0	0	75	87
	Pasni	000	0	0	20	19	97	00	0	012	85	0	0	9	0	0	79	88
Karachi Division	Ormara	000	0	0	27	09	95	02	0	993	86	0	0	9	0	0	79	88
	Lasbela	000	0	0	13	03	97	00	0	979	99	0	0	7	0	0	70	10
	Karachi (Manora)	000	0	5	27	07	96	03	0	007	83	3	6	5	3	0	79	85
	Karachi (Airport)	000	0	7	27	12	96	03	2	012	85	3	5	6	0	5	76	87
Hyderabad	Nagarparker	000	0	8	27	07	96	02	2	595	93	8	6	6	0	0	73	91
	Umerkot	000	0	3	23	03	96	02	2	978	92	3	0	9	1	0	83	92
	Hyderabad	000	0	0	23	09	97	02	2	966	96	0	0	9	0	7	73	01
	Badin	000	0	2	00	00	97	00	0	020	89	2	0	9	3	0	71	91
Khairpur	Padidan	000	0	2	18	05	97	02	0	972	01	0	0	9	0	1	67	02
	Nawabshah	000	0	4	13	07	96	01	1	978	01	0	0	9	0	0	74	02
	Sukkur	000	0	0	18	03	96	02	0	970	00	0	0	9	0	0	78	04
	Kashmore	000	0	0	05	04	98	02	0	001	00	0	0	9	0	0	67	01
	Jacobabad	000	0	0	16	03	97	02	0	964	01	0	0	9	0	0	73	02
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	27	02	96	02	1	419	68	6	5	3	0	0	61	71
Peshawar	Drosh *	000	0	2	23	02	98	02	0	382	90	2	1	7	0	0	51	95
	Cherat *	000	0	0	13	05	98	00	0	446	84	0	0	9	0	0	81	89
	Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parachinar *	000	0	0	13	02	99	02	0	449	79	0	0	9	0	0	49	83
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	417	92	0	0	9	0	0	61	94
	Wana *	000	0	2	11	03	99	03	0	406	88	2	2	7	0	0	62	90
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	420	97	0	0	9	0	0	31	98
	Hindubagh *	000	0	0	00	00	97	00	0	405	87	0	0	9	0	0	56	89
	Loralai *	000	0	3	13	02	98	01	0	410	91	0	0	9	0	7	53	//
	Barkhan *	000	0	0	23	02	98	02	0	439	92	0	0	9	0	0	61	94
	Harnai *	000	0	0	18	02	98	00	0	390	94	0	0	9	0	0	64	93
	Quetta *	000	0	1	31	19	98	02	0	418	91	1	1	6	0	0	30	93
	Chaman *	000	0	0	27	02	98	00	0	424	97	0	0	9	0	0	97	97
	Nushki *	000	0	0	27	02	97	00	0	499	01	0	0	9	0	0	70	01
	Dalbandin *	000	0	0	23	03	96	02	0	432	04	0	0	9	0	0	11	05
Kalat	Kalat *	000	0	0	31	05	98	00	0	429	82	0	0	9	0	0	44	86
	Khuzdar *	000	0	1	27	07	97	03	0	397	99	1	0	9	5	0	36	00
	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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	013	0	5	18	02	98	01	1	073	86	4	9	5	7	0	79	78	—	—	63.1	—	79.6	—
	Cox's Bazar	000	0	7	13	07	97	02	2	055	84	3	4	4	3	0	79	77	+ 1	+ 1	131.6	+39.5	149.3	141
	Chittagong	000	0	3	19	05	97	03	0	051	84	3	2	8	0	1	78	78	+ 2	+ 2	—		—	108
	Maijdee Court	015	1	6	00	00	96	02	2	056	84	2	5	5	2	0	78	80	+ 2	+ 2	74.2	+ 7.5	93.1	115
	Comilla	042	0	7	00	00	96	07	2	051	85	7	4	4	/	/	82	77	— 3	0	86.1	+35.8	97.1	94
	Brahmanbaria	015	3	7	18	03	96	13	6	052	83	7	5	5	0	1	79	86	—	—	48.4	+10.6	59.7	78
	Sylhet	371	2	8	05	03	96	61	6	058	75	7	7	2	2	/	74	72	—	—	95.4	—	12.84	—
	Srimangal	165	7	5	00	00	96	00	6	059	83	3	7	4	0	1	78	72	— 9	— 4	54.1	+ 8.3	72.4	98
Dacca	Mymensingh	348	3	8	03	00	96	60	6	053	77	8	6		1	1	76	75	—	— 3	66.2	+18.4	79.4	91
	Narayanganj	009	0	8	23	02	97	02	2	049	83	8	4	3	/	/	79	81	— 2	+ 2	83.0	+45.6	51.9	74
	Dacca (Tezgaon)	018	9	8	18	05	97	91	9	044	81	7	7	3	2	/	78	83	—	—	49.8	—	63.3	—
	Faridpur	029	0	8	16	02	96	61	6	043	82	7	5	5	1	0	81	81	— 1	— 3	46.3	+ 9.7	55.8	71
Khulna	Barisal	000	0	6	00	00	97	02	2	059	85	4	7	6	4	0	78	77	+ 1	— 1	—	—	—	81
	Khulna	000	0	7	18	05	97	03	2	050	84	7	5	5	0	0	80	81	+ 2	+ 3	46.4	+ 6.9	60.3	68
	Satkhira	020	0	6	16	05	95	03	2	051	84	4	2	9	0	2	84	82	+ 1	+ 4	—		—	65
	Jessore	000	0	0	18	03	96	03	2	043	83	9	7	5	/	/	82	80	—	—	50.8	+ 6.2	57.8	65
Rajshahi	Pabna	008	9	8	00	00	96	61	9	045	88	3	7	7	9	/	80	80	—	—	37.4	—	43.7	59
	Sirajganj	635	9	8	00	00	96	29	9	045	76	8	7	3	0	0	76	75	— 3	— 4	62.2	+27.9	74.7	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1		—	—		—
	Bogra	500	9	8	09	02	96	55	9	047	75	6	7	4	2	/	74		— 3	—	49.5	+11.9	54.9	68
	Dinajpur	324	3	8	09	02	96	63	6	047	77	8	8	6		/	75	75	— 4	— 3	79.3	+38.9	90.6	72
	Rangpur	390	7	7	09	02	96	00	0	046	77	7	5	6	0	0	76	77	— 9	0	42.1	— 3.9	59.9	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	1	2	09	03	96	03	0	998	81	2	1	6	3	0	69	77	0	0	10.2	— 1.7	15.9	19
	Sialkot	038	0	8	31	05	94	20	0	031	70	0	0	9	0	0	67	64	+ 5	— 13	3.9	—16.4	13.7	33
Rawalpindi	Jhelum	103	3	7	31	02	97	17	9	988	69	5	9	6	1	0	57	67	—	—	12.7	—	23.6	—
	Islamabad	141	3	6	23	07	98	01	9	...	75	2	5	6	4	2	63	63	—	—	7.7		31.6	—
	Rawalpindi	119	5	6	09	03	99	01	9	978	74	2	5	6	0	0	61	66	+ 1	— 8	10.9	— 8.0	33.3	34
	Campbellpur	003	0	3	13	02	98	01	0	951	76	1	1	9	0	0	67	73	—	—	8.3	—	23.5	—
Sargodha	Khushab	000	0	8	05	05	98	50	2	990	84	8	8	4	6	0	78	79	0	— 2	5.5	— 3.2	14.2	18
	Sargodha	000	0	7	//	//	96	60	2	002	79	7	3	6	3	0	73	79	—	—	6.0	—	14.9	—
	Lyallpur	000	0	4	16	02	96	02	0	960	83	4	0	9	2	0	80	80	+ 3	+ 1	3.7	— 3.7	7.4	13
Multan	Montgomery																							10
	Multan	000	0	0	08	09	96	02	0	960	85	0	0	9	0	0	74	83	+ 3	+ 1	4.6	+ 0.3	9.2	7
	Leiah	000	0	0	18	02	98	00	0	006	81	0	0	9	0	0	71	73	—	—	3.1	—	5.9	8
Bahawalpur	Khanpur	000	0	0	23	07	96	02	0	978	84	0	0	9	0	0	73	80	— 1	+ 1	4.1	— 0.5	5.3	6
	Bahawalpur	000	0	0	20	02	96	00	0	982	86	0	0	9	0	0	74	82	+ 1	+ 3	1.6	— 2.2	1.9	6
	Fort Abbas	009	0	0	18	03	98	00	0	930	87	0	0	9	0	0	75	79	—	—	—		—	8
Peshawar	Chakdara	083	0	4	07	03	98	01	2	986	67	4	1	7	0	0	65	63	—	—	5.9	—	27.2	—
	Peshawar	000	0	1	36	05	96	09	1	981	78	1	0	9	3	0	62	76	— 2	— 1	4.1	+ 0.6	18.8	11
	Haripur	049	6	6	13	03	97	03	6	968	75	6	0	9	3	0	68	69	—	—	8.9	—	29.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	973	82	0	0	9	0	0	78	78	—		2.6	—	14.3	11
	D. I. Khan	...	—	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	0					9
Quetta	Sibi	000	0	0	00	00	97	02	0	985	87	0	0	9	0	0	74	80	—	—	1.2	—	3.4	5
	Nokkundi	000	0	0	34	10	95	07	0	087	85	0	0	9	0	0	33	81	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	27	01	98	02	0	984	80	0	0	9	0	0	71	//	—	—	0	—	0	—
	Jiwani	000	0	6	00	00	97	02	1	022	81	6	6	5	0	0	75	79	—	—	0	—	4.4	8
	Pasni	000	0	5	27	05	97	00	0	988	78	0	0	9	0	2	76	76	0	+ 1	0	— 0.9	1.4	6
Karachi Division	Ormara	000	0	6	27	07	94	03	2	013	80	6	1	6	0	0	79	75	—	—	0	— 0.8	4.8	8
	Lasbela	000	0	0	00	00	98	01	0	015	79	0	0	8	0	0	72	74	—	—	—		0	8
	Karachi (Manora)	000	0	3	27	05	96	01	0	008	77	3	6	5	0	0	75	76	0	— 2	4.0	— 1.5	4.0	8
	Karachi (Airport)	000	0	5	27	10	96	02	0	010	81	5	6	5	0	0	75	79	—	—	4.8	—	4.9	—
Hyderabad	Nagarparker	000	0	6	23	02	96	02	2	003	79	0		9	4	0	73	78	—	—	9.9	—	9.9	—
	Umerkot	000	0	7	23	07	95	03	2	003	78	7	0	7	0	0	77	72	—	—	7.1	—	7.3	—
	Hyderabad	000	0	0	23	09	97	02	0	992	81	0	4	9	0	0	73	79	+ 5	+ 1	3.2	— 2.1	3.2	7
	Badin	000	0	0	00	00	97	00	0	024	80	0	0	9	0	0	74	//	— 2	—	3.6	— 2.3	3.6	9
Khairpur	Padidan	000	0	0	13	07	97	02	0	976	81	0	0	9	0	0	72	79	—	—	2.6	—	3.0	—
	Nawabshah	000	0	0	13	07	96	02	0	979	82	0	0	9	0	0	75	77	—	—	0.8	—	1.1	—
	Sukkur	000	0	0	25	03	96	03	0	970	84	0	0	9	0	0	74	81	—	—	0.1	—	0.3	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	—	...	...	...	—	—	...	—					—
	Jacobabad	000	0	0	13	02	97	02	0	978	85	0	0	9	0	0	75	83	— 1	+ 2	0.3	— 1.8	1.1	4
Junagadh	Veraval																							28
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	068	3	8	05	13	96	03	6	414	61	8	5	4	/	/	53	50	+ 1	— 7	27.0	— 2.3	66.1	59
Peshawar	Drosh *	030	0	3	00	00	98	02	1	422	76	3	2	7	0	0	58	72	+ 2	+ 2	2.0	—	31.9	18
	Cherat *	001	0	0	36	05	98	00	0	408	71	0	0	9	0	0	67	73	+ 4	+ 1	4.6	—	27.2	20
	Kakul *	038	8	6	00	00	98	01	9	412	69	3	5	6	5	0	58	61		—	11.9	—	43.1	—
	Landikotal *	030	0	0	27	03	98	01	1	503	72	0	0	9	0	0	63	67		—	1.5	—	25.1	—
	Parachinar *	060	0	8	23	02	98	02	6	444	70	8	8	9	6	0	55	63	— 2	0	18.6	—	63.0	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	408	80	0	0	9	0	0	63	76	—	—	2.5	— 1.1	6.0	13
	Wana *	000	0	0	00	00	98	00	0	402	72	0	0	9	0	0	61	66	—	—	1.1	—	8.4	11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	426	77	0	0	9	0	0	65	72	+ 3	+ 1	7.8	— 4.1	18.0	11
	Hindubagh *	000	0	0	00	00	98	00	0	444	78	0	0	9	0	0	49	68	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	27	01	98	00	0	410	69	0	0	9	0	0	47	62	—	—	2.2	—	4.1	9
	Barkhan *	000	0	0	31	02	98	02	0	410	83	0	0	9	0	0	63	72	—	—	5.5	—	11.7	—
	Harnai *	000	0	0	18	03	98	00	0	387	82	0	0	9	0	0	65	77	—	—	10.1	+ 0.7	15.4	14
	Quetta *	000	0	0	31	03	96	04	0	428	63	0	0	9	0	0	32	55	—	—	1.0	0	9.5	9
	Chaman *	000	0	0	00	00	98	00	0	415	78	0	0	9	0	0	78	76	+ 2	+ 8	0	— 0.1	3.9	8
	Nushki *	000	0	0	09	03	97	00	0	476	83	0	0	9	0	0	48	73	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	23	02	95	05	0	416	81	0	0	9	0	0	22	63	0	— 6	0	— 0.3	3.3	4
Kalat	Kalat *	000	0	0	13	05	98	00	0	439	65	0	0	9	0	0	41	53	+ 2	— 1	0.1	— 1.1	4.7	7
	Khuzdar *	...	...	—	...	...	...	...	...	...	...	...	...	...	—	...	...	...	—					—
	Panjgur *																							5

† Givin in Coode

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

** These stations report for 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 cont be summary above for the actual amounes of rainfall

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 28th AUGUST 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_1L_2L_3$	$L_4L_5L_6$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_1V_1a PP	8 $N_sCh_sh_s$	OT_1T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
State of Bombay	63 015	621 00	2 20 13	97 02 0	124 26	22 3 00	15 2 13	...	05 4 24	12 1 23
Dalatmari	63 138	729 00	3 28 13	98 03 1	105 27	36 4 00	36 4 00	...	05 2 24	1/ / / /
British Resource	63 240	606 00	0 23 08	98 03 0	042 27	00 9 00	75 6 08	...	05 2 24	12 3 22
Bintang	63 100	657 06	8 26 10	98 02 2	100 27	66 3 4	36 2 14	...	00 2 23	12 6 32
Amra	63 149	631 06	2 25 18	98 01 1	116 27	21 4 00	56 2 10	...	05 2 23	12 5 25
British Resource	63 247	594 06	0 22 05	98 02 0	/ / / /	00 9 00	75 4 00	...	—	12 3 20
Forest Lake	63 180	656 12	3 24 15	98 02 1	079 28	22 4 30	35 7 12	...	00 1 23	12 4 21
Bintang	63 181	670 12	3 26 17	98 02 1	080 26	32 3 01	36 7 20	...	05 0 23	12 6 33
British Resource	63 254	580 12	0 23 02	98 02 0	016 31	00 9 01	75 7 27	...	00 0 24	12 2 20
Esso Rotterdam	63 252	585 18	0 21 05	98 02 0	992 31	00 9 00	76 6 14	...	00 1 28	12 1 21
Forest Lake	63 172	667 18	7 24 15	98 03 1	100 27	65 4 / /	35 / / 0	...	00 1 23	12 4 22
Bay of Bengal										
Andamans	63 186	891 06	5 26 05	99 01 1	083 29	22 5 33	84 1 00	...	00 0 27	12 6 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTTdTdTd	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT TdTdTc									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	00 00	003 282 268	...	...	140 282 162	...	309 071 055	...	580 578 595	751 685 698	961 828	235 048	413 195	...
Dacca ...	00 00	996 255 232	...	...	141 255 092	...	311 142 959	...	584 552 999	756 658 999	967 778	246 985	429 145	668 300
Jiwani ...	00 00	998 262 232	...	...	140 195 068	...	307 065 532	...	572 635 999	933 758 999	942 858	215 008	...	...
Karachi ...	00 00	975 302 228	...	...	141 232 172	...	305 100 080	...	578 539 999	751 635 999	...	...	...	...
Lahore ...	00 00	982 298 232	...	...	140 255 222	...	307 165 999	...	586 025 999	764 560 999	103 660	...	...	...
Multan ...	00 00	963 252 198	...	...	141 205 155	...	308 118 042	...	581 545 999	754 612 999	961 688	...	...	...
Peshawar ...														
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTc								Max. Height Reached PPPTTTTdTdTc	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	900 215 202	800 148 102	600 002 515	350 742 798	250 92/ / / /	...	...	...	...	150 195 999	...	...
Dacca ...	00 00	900 242 145	800 231 / / /	600 03/ / / /	350 711 / / /	250 88/ / / /	...	...	...	...	100 300 999	...	...
Jiwani ...	00 00	900 202 175	800 175 042	600 535 585	350 81/ / / /	250 93	...	...	...	...	200 008 999	...	...
Karachi ...	00 00	900 242 192	800 182 149	600 042 999			...	...	...	...	400 635 999	...	...
Lahore ...	00 00	900 278 205	800 222 182	600 10/ / / /	350 61/ / / /	250 75/ / / /	...	...	...	...	230 75/ / / /	...	...
Multan ...	00 00	900 242 145	800 185 142	600 062 505	350 65/ / / /	250 72/ / / /	...	...	...	...	250 72/ / / /	...	...
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °F)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Heights in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	21 10	22 30	25 09	26 10	24 13	...	...	...	...	No	—	Ascent	...	...	...
Chakiala ...	...	23 06	26 05	30 04	33 05	33 07	34 15	32 05	27 06	...	...	...	...	...	...
Chhor ...	20 11	23 15	24 12	30 05	01 14	...	...	...	...	21 25	22 29	23 25	25 09	06 09	...
Chittagong ...	22 06	22 05	22 05	26 07	...	...	...	...	...	16 13	18 08	20 07	25 07	27 10	27 10
Cox's Bazar ...	28 14	28 08	28 07	28 04	...	...	...	...	...	19 03	24 06	24 03	25 07	...	...
Dacca ...	17 07	17 13	19 12	24 09	23 05	...	...	...	...	No	Ascenc	...	...	...	...
Dalbandin ...	...	...	22 06	28 05	28 10	34 16	29 12	28 09	01 01	...	...	21 10	33 03	30 09	31 09
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dresh ...	...	...	...	...	22 08	20 10	17 04	20 08	31 09	...	...	...	11 01	13 03	10 06
Fort Sandeman ...	...	...	13 08	16 02	26 08	33 16	31 20	32 22	...	...	...	...	07 04	27 10	30 21
Jacobabad ...	20 18	19 13	19 15	03 06	02 10	34 13	34 12	32 15	36 19	19 18	20 17	20 10	28 04	26 04	33 06
Jessore ...	18 15	18 14	19 09	28 06	15 10	...	...	...	...	23 25	21 27	23 23	24 17	24 17	25 15
Jhelum ...	28 03	27 05	27 07	31 07	32 09	33 14	30 16	32 13	31 02	12 06	07 03	13 04	21 06	24 08	26 11
Jiwani ...	23 13	36 15	28 14	29 15	34 13	35 12	02 11	03 08	04 05	...	...	...	...	...	...
Karachi ...	26 21	27 25	28 21	34 04	36 10	01 15	02 12	35 16	...	...	...	...	...	...	...
Khanpur ...	26 05	28 03	23 05	19 05	18 04	30 24	34 08	01 13	02 17	21 19	23 17	25 19	25 13	26 07	31 13
Lahore ...	25 01	22 03	27 03	29 04	31 06	34 11	33 15	34 15	34 19	11 07	17 05	25 08	26 12	26 10	33 06
Multan ...	17 06	18 04	18 04	31 02	35 03	34 13	34 15	31 58	31 13	17 22	17 21	17 21	19 20	...	...
Nawabshah ...	17 06	17 03	27 03	34 07	02 13	02 14	35 13	30 10	26 11	22 10	22 07	23 08	28 12	29 14	31 07
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	No	...	Ascent	...	...	...
Quetta ...	...	...	...	...	19 08	18 07	23 05	21 12	19 13	...	...	...	...	...	...
Sargodha ...	23 04	22 05	22 06	23 02	36 04	31 52	33 21	31 23	32 20	...	...	...	...	...	...
Sylhet ...	...	...	...	...	...	...	...	...	...	No	...	Ascent	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Heights in kms. a.s.l. →	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chakiala ...	21 11	19 05	03 02	08 09	01 05	27 09	30 13	30 13	32 15	...	...
Chhor ...	20 09	20 07	28 07	// //	26 08	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	—	...
Cox's Bazar ...	No	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	27 04	Ascent 30 09	33 12	33 28	29 17	33 17	31 14	26 08	...
Dalbandin ...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	01 04	36 08	36 08	33 12	...	...	...
Dresh ...	...	...	...	...	36 05	36 10	29 10	26 17	25 14	26 13	26 36
Fort Sandeman ...	...	...	...	08 01	30 10	25 09	22 10	29 16	28 20	29 29	27 29
Jacobabad ...	18 08	19 07	25 06	09 07	...	...	...	...	...	...	...
Jessore ...	25 10	27 18	27 18	...	...	...	...	...	...	...	...
Jhelum ...	11 01	15 04	16 12	22 13	32 20	33 17	...	...	...	...	...
Jiwani ...	No	28 08	30 11	30 12	28 07	36 08	36 15	...	...	...	...
Karachi ...	19 06	28 08	30 23	Ascent 29 21	29 11	31 04	36 06	04 10	02 11	32 08	28 07
Khanpur ...	27 27	27 25	30 25	29 19	22 11	29 18	33 09	31 12	28 13	29 10	27 17
Lahore ...	20 15	21 15	21 15	22	...	...	...	...	...	...	...
Multan ...	No	Ascent	...	...	...	...	...	...	...	...	...
Nawabshah ...	19 11	21 13	25 13	25 11	23 06	28 05	28 17	26 17	27 13	27 23	28 31
Panjgur ...	19 05	30 07	35 07	34 14	34 14	29 14	14 05	35 06	36 19	30 13	24 12
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	13 04	18 06	26 07	29 09	30 17	29 27	29 06	29 26	28 21	25 30
Sargodha ...	...	...	...	...	28 11	25 14	30 13	32 14	33 14	28 16	28 40
Sylhet ...	...	...	...	...	...	...	...	...	...	...	...
Veraval ...	12 09	13 07	14 03	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 22	27 23	29 25	29 22	32 15	33 12	03 10	03 13	05 17	01 10	35 06	..	—	...	—	—	...	—
Peshawar ...	...	35 13	05 08	03 09	23 12	29 12	31 27	27 29	27 27	27 42	37 68	...	...	...	...	...	—	—
Quetta ...																		

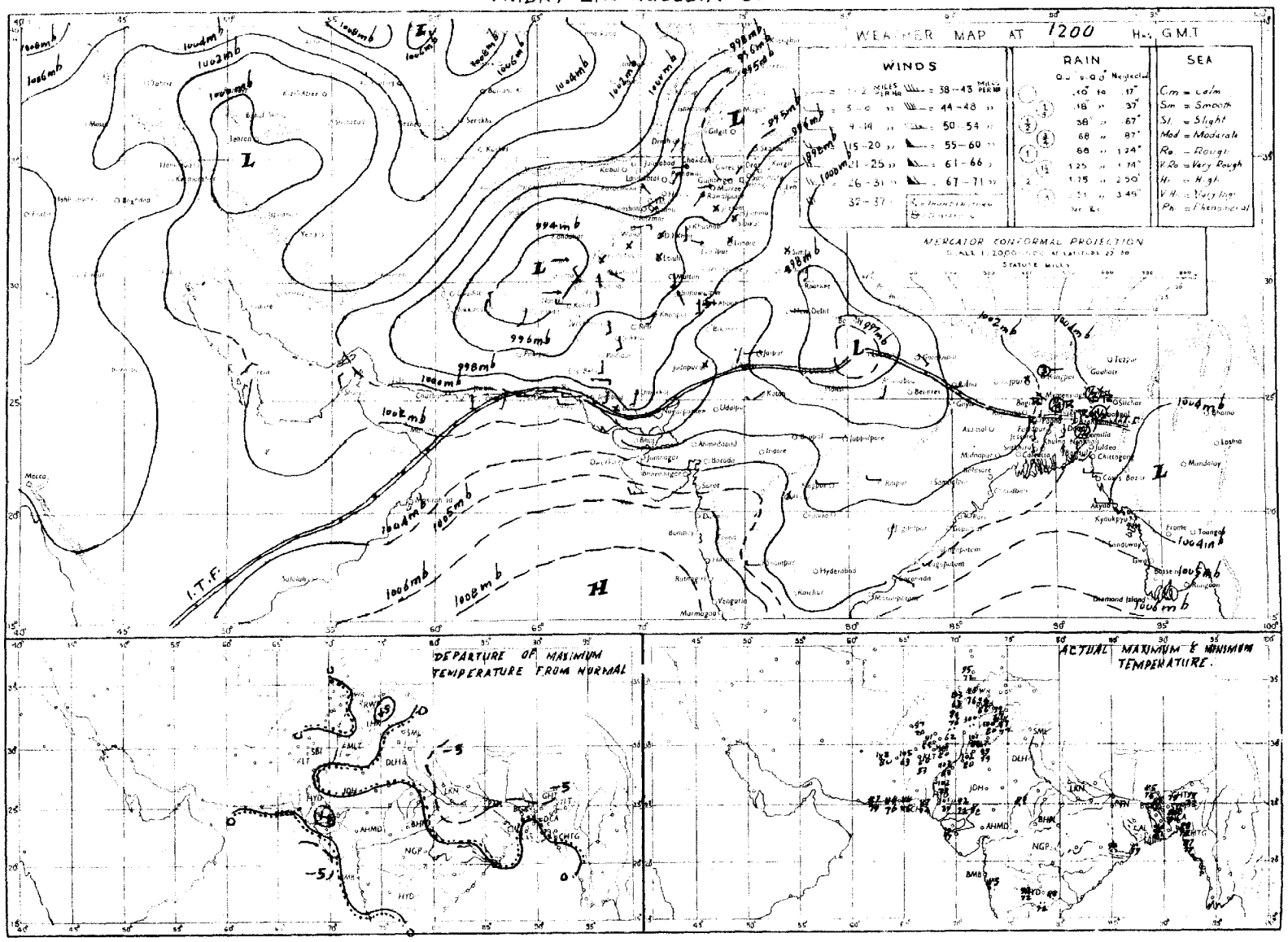
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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 General, Air Port, Karachi-11

PAKISTAN DAILY WEATHER MAP

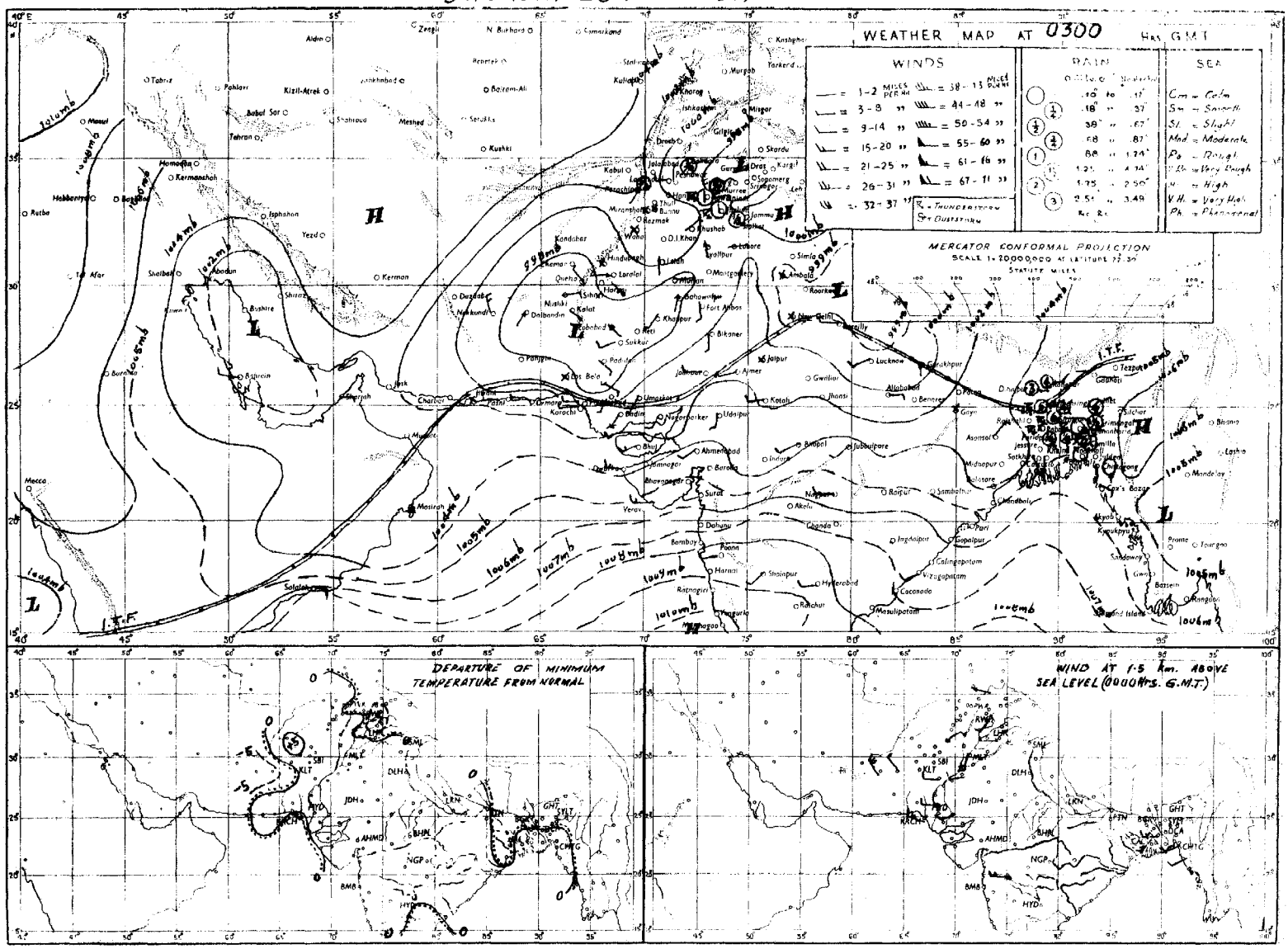
FRIDAY 27th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 28th AUGUST, 1965.



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-1407
Volume No. 19

SUNDAY THE 29th AUGUST, 1965.

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

RESTRICTED

Axis of monsoon trough continues to run across north Uttar Pradesh to the northern parts of East Pakistan.

Widespread rain/thundershowers have been reported from Dacca and Rajshahi divisions, fairly widespread from Chittagong division and local from Khulna division.

Observations are lacking but beleive an easterly low pressure wave is moving into east central and adjoining northeast Bay of Bengal across Arakan coast.

The seasonal trough of low pressure extends from Kalat division to Multan division.

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

Chief amounts of rainfall are:— Lyallpur 3"; Cox's Bazar, Sylhet and Montgomery 1½" each, Narayanganj, Dacca, Pabna, Sirajganj Bogra, Sargodha 1" each; Maijdee Court and Parachinar 3/4" each; Barisal, Faridpur, Dinajpur and Lahore ½" each and Comilla, Mymensingh and D. I. Khan ¼" each.

Day temperatures were: 7 – 12 °F (4—6°C) in Lahore and Multan and Rajshahi divisions and were 3—7°F (2—4°C) so in Chittagong, Dacca, Peshawar, Sargodha and Rawalpindi divisions.

Forecast valid until the evening of 30th August, 1965:— Rain/thundershowers will be local in East Pakistan, Lahore, Rawalpindi and Sargodha divisions and scattered in Peshawar, Multan, D. I. Khan divisions and Kashmir.

Karachi-11
The 29th August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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 ...	020	2	7	27	05	96	03	9	007	79	5	9	3	2	/	76	92
	Cox's Bazar ...	150	1	7	23	03	96	50	5	011	78	7	6	4	2	0	76	81
	Chittagong ...	000	0	4	31	09	96	03	0	023	81	4	1	8	2	1	76	88
	Maijdee Court ...	075	2	8	00	00	96	05	6	018	76	6	5	5	2	1	75	85
	Comilla ...	020	3	7	00	00	96	66	6	008	76	7	4	4	/	/	76	87
	Brahmanbaria ...	212	5	7	18	05	96	03	6	016	77	8	3	3	/	/	75	86
	Sylhet ...	...	...	...	...	...	...	...	...	...	...	...	...	...			...	...
	Srimangal ...	036	3	2	00	00	96	00	6	022	77	0	0	9	0	/	75	88
Dacca	Mymensingh ...	035	3	8	00	00	96	03	6	013	80	8	6	6	/	/	79	81
	Narayanganj ...	094	6	8	09	02	96	61	6	007	77	8	4	2	/	/	76	84
	Dacca (Tezgaon) ...	117	9	8	05	02	97	61	9	009	79	4	5	4	7	/	75	81
	Faridpur ...	050	0	8	16	02	96	02	6	003	78	6	5	5	1	0	75	82
Khulna	Barisal ...	052	4	6	18	02	96	03	6	017	78	6	0	9	4	0	77	89
	Khulna ...	000	0	7	09	05	97	03	2	013	79	7	5	5	0	0	75	87
	Satkhira ...	000	0	8	20	05	96	03	9	019	80	6	4	5	2	0	79	87
	Jessore ...	012	6	8	18	03	96	03	6	024	79	8	8	5	/	/	76	85
Rajshahi	Pabna ...	092	9	3	00	00	97	01	6	007	79	0	0	9	0	8	76	95
	Sirajganj ...	102	9	8	00	00	97	02	9	009	77	7	0	9	4	0	74	90
	Rajshahi ...	153	8	4	00	00	97	01	0	012	79	4	3	7	0	0	78	87
	Bogra ...	089	3	6	00	00	96	01	9	014	77	4	5	4	3	0	75	77
	Dinajpur ...	065	4	7	09	02	96	03	6	008	77	7	5	6	/	/	75	78
	Rangpur ...	015	8	7	13	02	96	03	5	003	82	7	5	6	0	0	78	82
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	030	8	4	34	03	96	02	9	968	83	1	5	7	4	0	71	84
	Sialkot ...	000	4	8	05	01	96	02	0	962	87	0	0	9	0	0	73	01
Rawalpindi	Jhelum ...	000	8	0	13	02	99	02	9	956	87	0	0	9	0	0	69	96
	Islamabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi ...	000	0	0	11	02	99	00	0	937	87	0	0	9	0	0	67	69
	Campbellpur ...	000	0	0	13	02	98	00	1	955	91	0	0	9	0	0	77	92
Sargodha	Khushab ...	015	0	2	18	03	98	01	1	956	90	2	1	7	9	0	77	91
	Sargodha ...	065	8	1	11	10	98	02	9	966	92	1	1	6	0	1	58	93
	Lyallpur ...	144	3	8	16	02	96	00	9	960	84	0	0	9	0	0	81	87
Multan	Montgomery ...	062	6	0	18	03	96	01	9	966	83	2	0	9	0	0	67	90
	Multan ...	000	0	2	09	12	96	07	0	945	93	1	1	6	3	0	73	01
	Leiah ...	000	0	0	09	86	95	06	0	891	90	0	0	9	0	0	73	96
Bahawalpur	Khanpur ...	000	0	0	23	02	96	02	0	938	02	0	0	9	0	0	66	04
	Bahawalpur ...	000	0	0	16	05	96	00	0	960	92	0	0	9	0	0	72	04
	Fort Abbas ...	009	0	1	00	03	98	01	●	967	85	0	0	9	1	0	68	00
Peshawar	Chakdara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar ...	000	0	6	36	07	97	03	1	939	88	2	3	6	1	2	68	54
	Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	949	95	0	0	9	0	0	88	97
	D. I. Khan ...	000	0	0	00	00	98	00	0	965	95	0	0	9	0	0	82	00
Quetta	Sibi ...	000	0	0	13	03	97	02	0	935	09	0	0	9	0	0	66	11
	Nokkundi ...	000	8	0	34	10	94	07	0	945	02	0	0	9	0	0	28	05
Kalat	Turbat ...	000	0	0	27	01	98	02	0	951	05	8	0	9	0	0	64	06
	Jiwani ...	080	0	2	32	07	97	01	2	983	85	2	6	5	0	0	78	88
	Pasni ...	000	0	0	23	21	97	00	0	972	85	0	0	9	0	0	78	88
Karachi Division	Ormara ...	000	0	0	27	12	94	02	0	031	85	0	0	9	0	0	79	92
	Lasbela ...																	
	Karachi (Manora) ...	000	0	6	25	09	96	03	0	984	81	6	6	5	0	0	78	85
	Karachi (Airport) ...	000	0	6	27	14	96	03	2	988	84	6	5	5	0	0	77	89
Hyderabad	Nagarparkar ...																	
	Umerkot ...	000	0	0	25	05	97	03	2	979	93	0	0	9	0	0	80	90
	Hyderabad ...	000	0	0	23	12	97	02	0	966	94	0	0	9	0	0	72	96
	Badin ...	000	0	6	23	03	97	00	0	021	87	6	0	9	4	0	74	90
Khairpur	Padidan ...	000	0	0	18	09	97	02	0	937	04	0	0	9	0	0	61	05
	Nawabshah ...	000	0	0	18	16	96	06	0	945	03	0	0	9	0	0	80	05
	Sukkur ...	000	0	0	23	03	96	02	0	920	99	0	0	9	0	0	77	03
	Kashmore ...	000	0	0	05	04	98	02	0	037	85	0	0	9	0	0	70	95
	Jacobabad ...	000	0	0	13	10	97	02	0	925	02	0	0	9	0	0	73	03
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	9	5	29	05	98	02	1	404	65	5	5	3	0	0	59	71
Peshawar	Drosh * ...	000	2	7	23	10	97	03	1	363	85	5	8	7	3	0	51	94
	Cherat * ...	010	8	6	31	02	98	03	2	403	81	6	0	9	0	0	81	85
	Kakul * ...	000	0	1	23	05	98	01	1	409	78	1	2	6	0	0	66	81
	Landikotal * ...	000	0	6	36	03	98	03	1	488	70	0	0	9	7	0	64	91
	Parachinar * ...	072	6	6	13	01	96	21	1	425	79	6	6	9	0	0	60	85
D. I. Khan	Miranshah * ...	000	0	8	05	09	94	01	2	391	90	8	2	8	0	0	66	91
	Wana * ...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	2	00	00	97	03	0	411	96	2	1	7	0	0	37	99
	Hindubagh * ...	000	0	0	00	00	98	00	0	405	87	0	0	9	0	0	56	88
	Loralai * ...	000	0	3	13	02	98	01	0	367	91	0	0	9	0	7	39	95
	Barkhan * ...	000	0	0	23	02	98	02	0	301	97	0	0	9	0	0	50	98
	Harnai * ...	000	0	0	18	02	98	00	2	363	96	0	0	9	0	0	65	98
	Quetta * ...	000	0	1	27	10	98	02	0	392	92	1	1	6	0	0	28	93
	Chaman * ...	000	0	0	18	02	98	00	2	388	95	0	0	9	0	0	95	96
	Nushki * ...	000	0	0	27	97	95	00	0	466	02	0	0	9	0	0	73	03
	Dalbandin * ...	000	0	0	31	12	95	07	0	420	02	0	0	9	0	0	39	06
Kalat	Kalat * ...	000	0	0	31	05	98	00	0	411	82	0	9	9	0	0	44	86
	Khuzdar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur * ...	000	0	0	31	11	94	07	4	421	00	0	0	9	0	0	48	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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Cox's Bazar	150	0	6	36	05	97	02	2	020	87	3	4	5	3	1	79	79	— 5	+ 3	133.1	+40.2	150.8	140
Chittagong	000	0	3	36	02	97	02	1	028	87	3	2	8	0	1	86	79	+ 2	+ 3	—	—	—	108
Maijdee Court	075	●	6	19	02	96	03	1	037	82	4	2	5	2	0	78	76	0	— 2	74.9	+ 7.7	93.8	118
Comilla	020		4	08	01	96	02	1	028	83	4	4	7	0	0	77	74	— 1	— 3	86.3	+35.4	97.3	94
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
Sylhet	150	9	5	00	00	98	03	6	032	83	4	4	6		/	//	75	—	—	96.9	—	129.9	—
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	— 2					98
Mymensingh	035	9	4	00	00	97	02	2	028	80	4	4	7	0	0	77	75	— 6	— 3	66.5	+18.3	79.8	91
Narayanganj	104	9	5	09	02	97	03	6	031	82	5	4	4	0	0	79	75	— 4	— 4	84.0	+46.2	52.9	74
Dacca (Tezgaon)	120	9	3	13	02	98	01	6	029	83	3	6	4	4	0	76	75	—	—	51.0	—	64.5	—
Faridpur	054	0	3	07	02	97	01	2	030	83	1	5	6	1	0	77	76	— 5	— 2	46.9	+ 6.9	56.4	71
Barisal	052	0	8	00	00	97	02	2	060	87	6	8	8	0	0	79	79	+ 2	+ 1	—	—	—	81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					48
Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					65
Jessore	012	0	2	05	03	97	01	1	032	83	2	0	9	6	0	77	77	—	—	50.9	—	57.9	63
Pabna	092	0	3	05	05	99	01	1	024	84	2	0	9	3	3	78	75	—	—	38.4	—	44.7	59
Sirajganj	102	/	8	00	00	97	02	2	033	80	6	7	5	0	0	76	76	+ 3	— 3	63.1	+18.3	75.7	64
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					—
Bogra	089	6	8	09	02	96	03	5	035	79	6	5	4	7	0	77	76	— 11	— 2	50.4	+17.4	55.7	49
Dinajpur	065	3	7	09	02	96	02	2	028	81	7	4	6	2	/	78	76	— 11	— 2	79.9	+39.1	91.2	72
Rangpur	015	0	4	09	02	96	01	2	139	82	2	2	6	2	0	76	76	— 7	— 1	42.3	— 4.3	60.1	84
Jammu																							—
Lahore (Jail Rd.)	042	8	5	00	03	96	01	9	017	77	5	0	9	5	0	68	70	— 13	— 7	10.6	— 1.5	14.3	19
Sialkot	009	0	0	13	01	95	00	0	017	80	0	0	9	0	0	72	71	— 7	— 6	3.9	—15.7	13.7	22
Jhelum	000	9	5	13	03	97	03	1	011	80	1	5	7	1	1	71	74	—	—	12.7	—	23.6	—
Islamabad	003	0	6	05	02	98	03	1	...	81	1	1	6	3	2	68	73		—	7.7	—	31.6	—
Rawalpindi	000	0	5	05	02	99	01	2	012	79	1	2	7	6	0	69	73	— 4	— 1	10.9	— 8.2	33.3	34
Campbellpur	000	0	6	05	02	98	03	0	968	79	3	4	9	3	4	72	73	—	—	8.3	—	23.5	—
Khushab	015	0	3	27	02	97	01	1	031	77	3	3	9	0	0	73	69	— 8	— 12	5.7	— 3.1	14.3	18
Sargodha	117	9	5	05	03	97	02	9	013	75	3	5	6	3	0	70	71	—	—	7.1	—	16.1	—
Lyallpur	232	9	5	29	02	98	02	9	976	82	5	3	7	0	0	71	70	— 10	— 9	6.1	— 0.5	9.7	13
Montgomery	160	9	2	00	00	96	01	9	000	74	1	1	6	3	0	69	69	— 10	— 11	2.3	— 3.8	3.6	10
Multan	000	3	/	03	07	96	01	5	004	80	1	0	9	3	0	69	77	+ 3	— 5	4.6	+ 0.3	9.2	7
Leiah	000	0	0	09	04	95	06	0	970	84	0	0	9	0	0	71	71	—	—	3.1	—	5.9	8
Khanpur	000	0	0	00	00	96	02	1	006	81	7	0	9	2	0	71	76	+ 1	— 3	4.1	— 0.5	5.3	6
Bahawalpur	000	0	0	00	00	96	00	0	018	85	0	0	9	0	4	73	81	+ 3	+ 2	1.8	— 2.2	1.9	6
Fort Abbas	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara	000	0	2	00	00	98	01	0	996	71	1	1	9	0	9	62	66		—	5.9	—	27.2	—
Peshawar	000	1	6	34	03	98	03	0	083	80	1	1	6	3	1	66	72	— 3	— 5	4.1	+ 0.6	18.8	11
Haripur	000	0	0	05	02	98	00	0	954	82	0	0	9	0	0	70	70		—	8.9	—	29.8	—
Bannu	000	0	7	13	01	98	03	0	020	75	0	0	8	0	0	69	74	—	—	2.6	—	14.3	11
D. I. Khan	021	0	0	00	00	98	00	0	014	78	0	0	9	0	0	72	69	—	— 11	1.7	— 2.9	4.7	9
Sibi	000	0	0	12	03	97	02	0	003	86	0	0	9	0	0	73	84	—	—	1.2	—	3.4	8
Nokkundi	000	0	0	34	10	94	07	0	010	81	0	0	9	0	0	37	78	—	—	0	—	2.7	8
Turbat	000	0	0	27	01	98	02	0	983	84	0	0	9	0	8	79	//	—	—	0	—	0	—
Jiwani	000	0	3	13	07	97	02	0	009	82	3	6	9	0	0	78	77	—	—	0	—	4.4	8
Pasni	000	0	0	25	07	97	00	0	995	74	0	0	9	0	8	77	75	0	0	0	— 0.9	1.4	6
Ormara	000	0	0	27	05	94	04	0	999	80	0	0	9	0	0	79	75	—	—	0	— 0.8	4.8	6
Lasbela																							5
Karachi (Manora)	000	0	8	26	07	96	03	1	997	78	8	4	5	8	8	77	77	0	— 1	4.0	— 1.5	4.0	8
Karachi (Airport)	000	0	8	27	07	96	02	2	007	80	8	6	5	/	/	78	80	—	—	4.8	—	4.9	—
Nagarparkar																							—
Umerkot	000	0	7	23	07	95	03	2	012	78	7	4	7	0	0	75	71	—	—	7.1	—	7.3	—
Hyderabad	000	0	8	23	07	97	02	2	935	83	2	6	5	0	8	75	81	0	+ 3	3.2	— 2.2	3.2	7
Badin	000	0	4	23	02	97	00	0	014	80	4	9	0	0	0	73	79	— 3	+ 1	3.6	— 2.4	3.4	9
Padidan	000	0	0	13	05	97	02	0	970	62	0	0	9	0	0	72	79	—	—	2.6	—	3.0	—
Nawabshah	000	0	0	18	10	96	03	0	962	83	0	0	9	0	0	76	80	—	—	0.9	—	1.1	—
Sukkur	000	0	0	11	05	96	02	0	981	81	0	0	9	0	0	74	79	—	—	0.1	—	0.3	4
Kashmore	000	0	6	05	05	98	03	2	030	85	0	0	9	0	6	70	81	—	—	0.7	—	0.7	—
Jacobabad	000	0	3	06	10	96	03	0	987	81	0	0	9	0	8	73	79	0	— 2	0.3	— 1.8	1.1	4
Veraval																							30
HILL STATIONS																							
Srinagar																							28
Gulmarg																							—
Sonamarg																							71
Dras																							28
Leh																							3
Skardu																							4
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	9	4	13	09	97	01	1	444	64	0	0	9	5	0	57	57	+ 1	0	27.0	— 2.6	66.1	59
Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					18
Cherat	000	0	4	31	01	98	03	2	429	70	4	0	9	0	0	63	65	0	— 4	4.6	—	27.2	29
Kakul	000	0	6	13	02	97	01	1	440	71	4	4	5	0	0	65	64	—	—	11.9	—	43.1	—
Landikotal	000	0	0	00	00	98	02	0	503	72	0	0	9	0	0	63	65	—	—	1.5	—	25.1	—
Parachinar	072	0	8	13	02	98	02	0	451	69	8	8	9	0	0	57	61	8	— 2	19.3	—	63.7	28
Miranshah	007	1	0	00	00	99	01	0	411	71	0	0	9	0	0	65	68	—	—	2.6	— 1.1	6.1	13
Wana	000	0	0	00	00	97	02	2	442	72	6	5	7	0	0	61	69		—	1.1	—	8.4	11
Fort Sandeman	000	0	0	05	05	94	04	0	423	71	0	0	9	0	0	63	70	+ 4	— 1	7.8	+ 4.1	18.0	11
Hindubagh	000	0	0	27	05	98	00	0	446	65	0	0	9	0	0	41	62	—	—	0.4	—	11.6	—
Loralai	000	0	0	03	02	98	0	0	410	75	0	0	9	0	8	57	66	—	—	2.2	—	4.1	9
Barkhan	000	0	0	31	02	98	02	0	418	83	0	0	9	0	0	63	72	—	—	5.5	—	11.7	—
Harnai	000	0	0	31	02	98	03	0	382	82	0	0	9	0	0	69	78	—	—	10.1	+ 0.6	15.4	14
Quetta	000	0	0	11	03	95	06	0	424	70	0	0	9	0	0	41	61	—	—	1.0	0	9.5	9
Chaman	000	0	0	23	02	98	09	2	43.	79	0	0	9	0	0	74	74	+ 1	+ 6	0	— 0.1	3.9	8
Nushki	000	0	0	31	02	96	00	0	493	86	0	0	9	0	0	48	75	—	—	0	—	3.3	—
Dalbandin	000	0	0	25	03	94	05	0	420	70	0	0	9	0	0	39	60	+ 1	— 9	0	— 0.3	3.3	4
Kalat	000	0	0	36	02	98	00	0	439	66	0	0	9	0	0	42	60	+ 2	+ 6	0.1	— 1.1	4.7	7
Khuzdar	000	0	0	31	05	96	02	0	421	81	0	0	9	0	0	32	79	—	—	0	—	0	—
Panjgur	000	0	0	00	00	95	05	0	428	74	0	0	9	0	0	57	67	+ 1	— 4	0	—	1.4	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

SUNDAY THE 29th AUGUST 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_t$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC_hh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Talavera	73 251	577 06	0 09 00	96 85	967 34	00 9 00	36 1 20	...	08 3 28	10 0 10
Pretoria	73 165	626 06	5 22 22	98 01 2	101 27	45 7 70	25 1 10	...	00 0 23	12 2 35
Esso Rotterdam	73 237	617 06	0 27 27	98 03 0	009 27	00 9 08	36 2 08	...	00 0 24	12 1 37
Jalavihar	73 233	651 06	7 24 18	97 02 2	038 28	72 7 00	54 1 05	...	05 2 25	12 3 45
Chakdina	73 127	754 12	2 23 09	98 01 1	087 28	13 5 20	75 6 02	...	00 0 24	13 0 23
Pretoria	73 169	642 12	7 24 18	98 03 2	079 27	73 3 70	25 7 10	...	00 0 23	// / //
Alsayyada	73 856	535 12	8 24 12	98 00 0	061 27	—	14 7 01	...	05 0 23	12 3 45
Talavera	73 239	597 12	2 00 00	96 05 0	942 37	22 5 00	36 6 16	...	01 4 29	10 0 0
Rotterdam	73 222	650 18	7 25 24	98 02 2	096 26	...	34 3 11	...	05 1 24	12 5 36
Pretoria	73 173	657 18	5 76 18	98 03 1	076 27	71 6 03	25 2 05	...	05 0 24	12 6 34
Safina-e-Arab	73 175	712 18	1 27 15	97 01 6	068 27	11 4 00	73 6 10	...	05 3 24	12 7 23
Bay of Bengal										
Shama	73 158	881 00	7 22 10	97 03 6	070 27	55 2 90	16 4 00	...	05 1 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	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
					HHH TTT TdTdTc							HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Begra ...														
Chittagong ...														
Dacca ...	00 00	002 272 255	...	..	146 172 128	... *	307 095 032	...	579 565 605	749 665 742	959 825	231 030	401 175	648 276
Jiwani ...														
Karachi ...	00 00	998 265 258	...	...	139 222 152	..	305 072 516	...	574 435 685	742 685 728	950 838	..	...	...
Lahore ...	00 00	976 268 185	...		140 216 135	...	307 125 032	...	581 516 999	756 600 999	974 675	..	...	...
Multan ...	00 00	986 245 202	...	...	140 211 72	...	310 152 118	...	583 520 999	758 600 999	975 715	..	...	...
Peshawar ...	00 00	962 252 175	...	-	140 175 125	...	307 102 028	...	575 565 999	745 668 999		...	...	...
Quetta ...	00 00	812 212 042	...	...	...	...	306 /// 999	...	576 582 999	746 670 999	956 778	202 890	432 530	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd									Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHH T St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ...													
Chittagong ...													
Dacca ...	00 00	900 212 165	800 132 105	600 012 535	568 002 542	350 750 999	250 930 999	—	...	...	100 278 999	...	...
Jiwani ...													
Karachi ...	00 00	900 202 202	800 145 052	350 765 798	250 91	...	...	...	...	...	250 91		
Lahore ...	00 00	900 235 165	800 185 105	600 048 999	350 635 999	...	...	...	...	...	300 675 999	...	...
Multan ...	00 00	900 212	800 202 142	600 061 ///		250 78	...	...	...	...	250 78	...	...
Peshawar ...	00 00	900 212 158	600 50	360 70	350 65	...	...	...	...	...	360 70	...	...
Quetta ...	00 00	800 20	600 02	350 07	250 81	...	...	...	...	...	150 530 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °/.

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Heights in kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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
Begra ...	14 07	17 04	22 05	..	...	...	...	...	...
Chakiah ...	...	...	...	...		...	...	...	...
Chhor ...	21 09	21 13	...	...		...	...	...	...
Chittagong ...	29 04	33 05	29 06	29 09	27 08	...	...	...	...
Cox's Bazar ...	20 10	19 08	09 07	35 10	.	...	...	...	...
Dacca ...	08 13	08 12	09 15	...		...	...	...	...
Dalbandin ...	...	—	33 15	32 18	31 18	29 06	29 15	29 16	29 18
D. I. Khan ...	...	...	..	.	22 15	27 23	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	—
Fort Sandeman ...	...	...	...	36 01	09 03	29 03	29 14	...	...
Jacobabad ...	17 12	20 08	23 05	25 07	25 10	30 15	31 21	25 34	27 27
Jessore ...	05 11	04 08	33 05	30 09	30 13	30 13	...	...	...
Jhelum ...	16 01	14 07	14 04	30 06	32 10	30 10	30 26	32 22	33 15
Jiwani ...	24 12	27 11	09 15	09 30	11 24	06 35	18 01	23 30	13 24
Karachi ...	24 20	26 26	...	...	...	...	...	...	...
Khanpur ...	19 06	21 07	21 07	22 03	23 08	28 04	28 10	29 23	29 18
Lahore ...	34 10	34 15	27 15	26 15	29 13	30 24	...	...	...
Multan ...	18 05	19 06	20 07	23 10	26 08	28 10	29 23	30 35	31 35
Nawabshah ...	17 15	20 12	24 08	22 10	26 14	27 15	26 15	30 17	30 16
Panjgur ...		...	...	31 10	31 15	...	...	...	...
Peshawar ...	...	02 11	05 11	17 12	21 10	27 12	29 15	...	...
Quetta ...	—	...	..	..	28 11	25 14	33 13	32 13	35 14
Sargodha ...	...		...	.	...	...	...	...	...
Sylhet ...	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

Heights 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
Begra ...	20 02	29 02	24 04	...	...	...
Chakiah ...	...	07 06	12 07	14 07	26 03	31 11
Chhor ...	20 31	11 36	23 33	...	...	...
Chittagong ...	04 03	32 03	25 03	04 03	05 01	28 04
Cox's Bazar ...	04 10	03 06	03 05	03 03	// //	04 10
Dacca ...	03 04	03 03	32 06	25 09	26 04	30 07
Dalbandin ...	...	..	29 21	31 09	...	...
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	20 01	12 01	14 03
Fort Sandeman ...	...	...	...	28 03	29 02	26 05
Jacobabad ...	12 13	14 13	19 11	20 05	27 04	32 16
Jessore ...	25 01	24 03	29 07	...	...	...
Jhelum ...	16 06	11 09	21 06	14 06	14 07	14 09
Jiwani ...	26 08	25 15	26 11	30 14	// //	29 08
Karachi ...	...	...	...	...	...	...
Khanpur ...	23 08	22 09	22 05	15 03	24 08	31 06
Lahore ...	36 11	04 10	10 04	24 08	15 04	14 02
Multan ...	11 12	12 14	15 12	20 10	26 10	...
Nawabshah ...	22 12	30 10	32 12	31 15	31 11	27 08
Panjgur ...	...	...		09 15	29 16	31 16
Peshawar ...	..	...	...	..	...	...
Quetta ...	...	...	...	...	...	25 06
Sargodha ...	16 09	13 13	17 09	16 07	10 06	29 04
Sylhet ...	10 07	11 07	11 08	27 02	24 05	30 05
Veraval ...	...	...	...	...	...	...

Heights 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
Begra ...	07 07	04 06	01 04	32 04	29 03	...	...	...	...	...	...
Chakiah ...	...	14 05	12 04	12 04	07 03	19 03	27 12	25 13	25 29	23 41	26 62
Chhor ...	21 17	21 14					...	...	...	...	...
Chittagong ...	03 05	05 05	05 05	08 07	17 05	11 09					
Cox's Bazar ...	01 03	03 32	07 05	09 13	09 15	10 12	10 10	08 14	08 18	07 33	...
Dacca ...	05 08	04 08	36 07	03 02	84 02	04 05	31 02	28 03	36 03	07 03	13 13
Dalbandin ...	...	—	28 09	29 15	29 33	30 51	32 10	32 60	34 35	33 26	32 67
D. I. Khan ...	...	...	...	23 03	19 02	22 05	...	...	...	...	...
Drosh ...	—	...	...	02 02	09 03	24 02	...	...	...	...	...
Fort Sandeman ...	...	...	...	08 05	32 09	25 11	24 15	24 12	25 17	25 32	25 31
Jacobabad ...	10 15	09 19	08 12								
Jessore ...	16 04	14 08	16 06	18 04	...	...	...	...	...	...	...
Jhelum ...	17 05	27 08	30 05	30 03	33 06	34 09	35 16	36 25	29 15	...	...
Jiwani ...	27 15	...			...	...	...	...	...	...	...
Karachi ...	09 15	11 13	11 12								
Khanpur ...	11 02	10 01	14 02	25 01	09 03	25 03	36 04	36 10	30 12	31 17	...
Lahore ...	16 04	14 08	16 06	18 04	...	...	...	...	...	...	...
Multan ...	28 03	32 05	33 07	33 09	29 06	23 09	28 12	26 20	26 23	...	...
Nawabshah ...				33 15	34 21	36 23	33 24				
Panjgur ...	...	02 04	09 07	10 07	36 02	31 10	22 18	25 13	26 21	...	...
Peshawar ...					17 04	34 13	29 09	24 09	24 07	27 14	29 27
Quetta ...	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	23 04	12 08	10 07	14 06	16 07	33 05	26 15	27 23	27 12	23 31	24 48
Sylhet ...	11 06	12 05	10 04	09 10	05 04	30 06	17 04	17 09	19 13	16 09	16 13
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual 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	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 20	27 22	30 22	30 16	32 12	13 12	33 15	32 15	29 18	28 15	28 08	..	—	...	—	...	...	—
Peshawar ...	...	29 06	29 07	01 05	32 04	27 10	27 13	26 18	26 19	26 27	...	...	...	...	...	...	—	—
Quetta ...																		

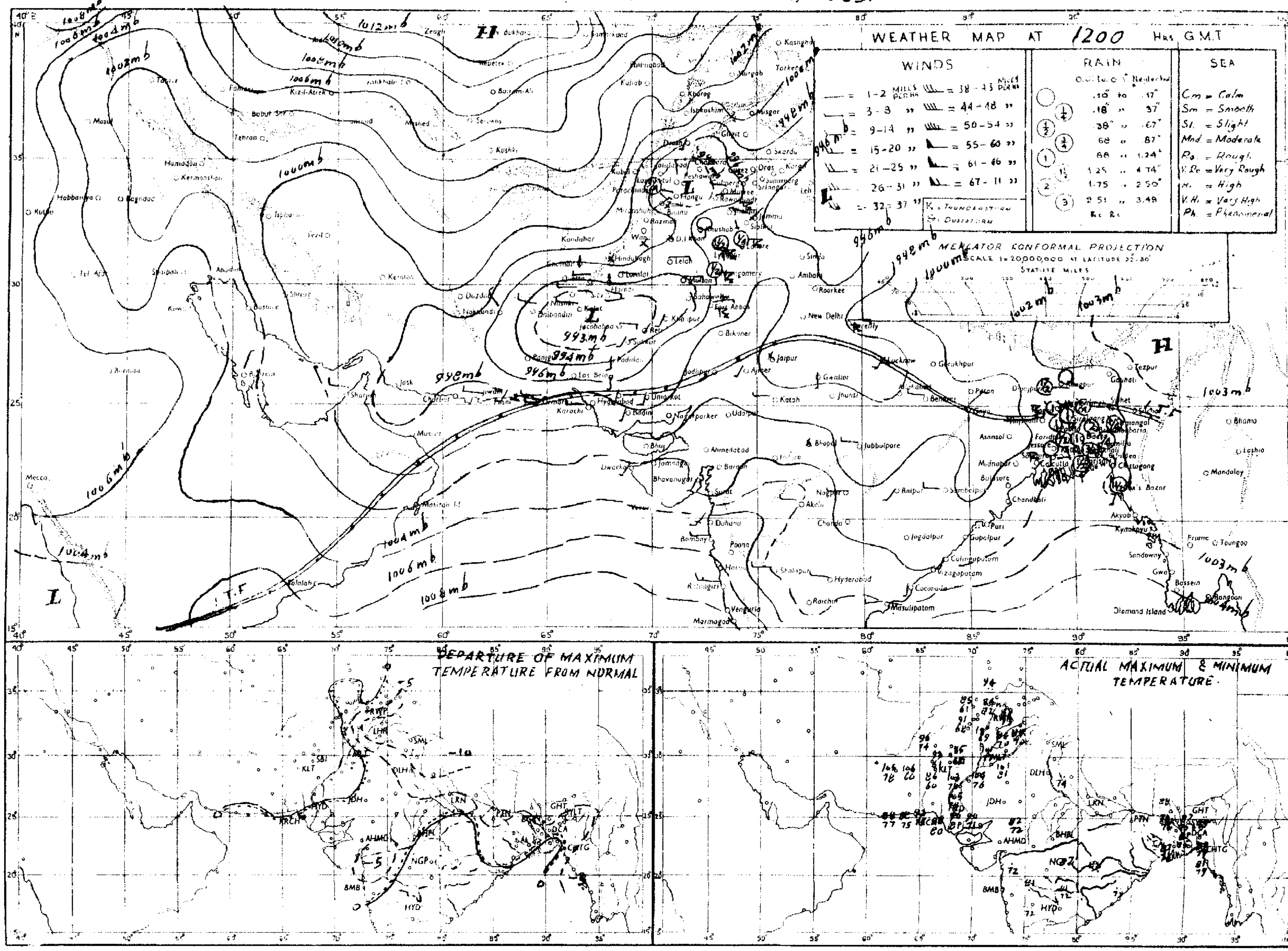
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

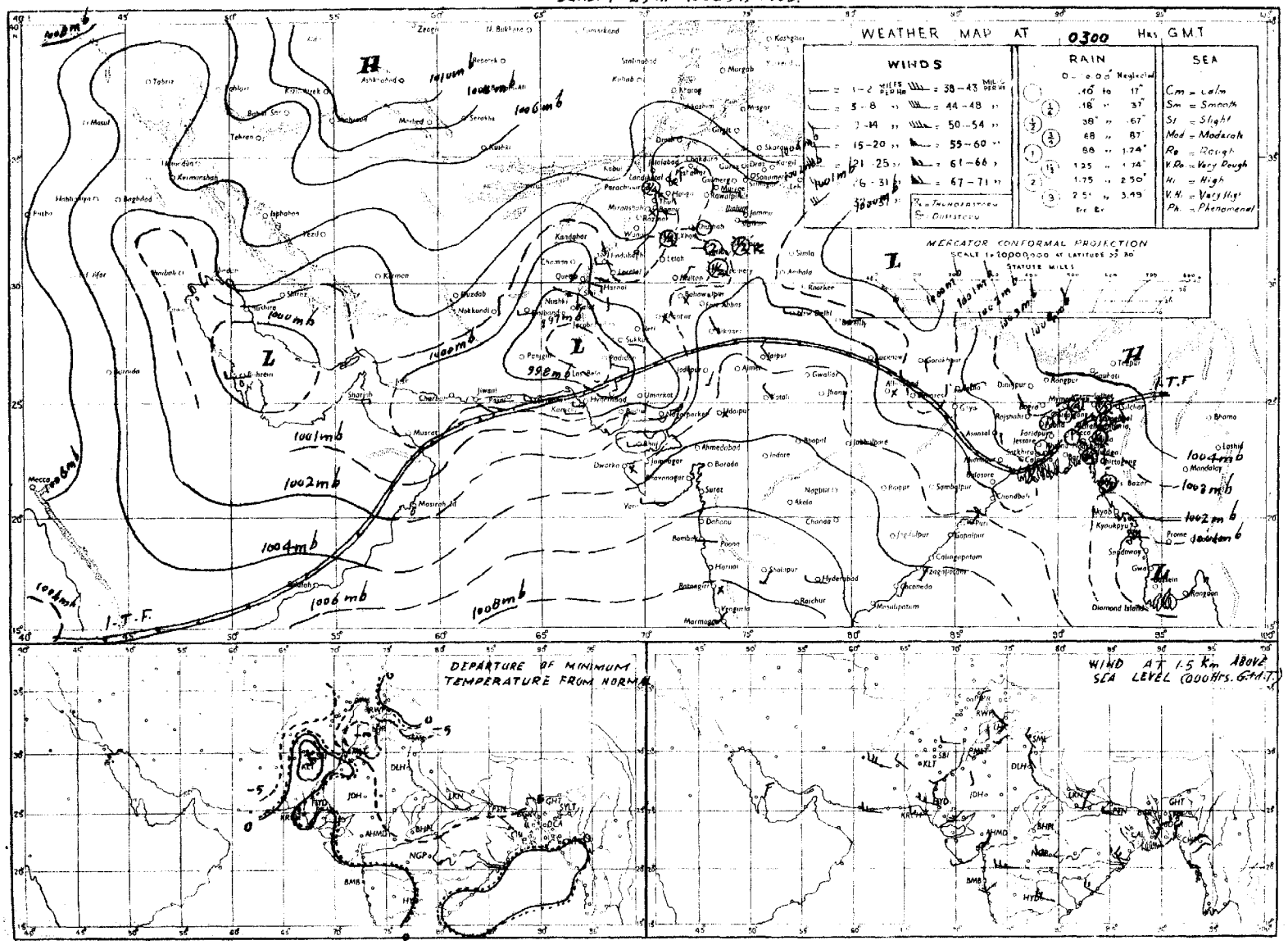
SATURDAY 28th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 29th AUGUST, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 30th AUGUST, 1965.

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

RESTRICTED

Observations are lacking but believe yesterday's easterly low preassure area in east central Bay of Bengal and neighbourhood persists.
Local thunderstorms or showers have occurred in Chittagong division. Light rain has also been reported from Dacca division.
The seasonal trough of low pressure extends from Kalat division to D.I. Khan division.
Thunderstorms/showers have been widespread in Multan division, local in Peshawar division and scattered in Rawalpindi, D.I. Khan, Quetta and Kalat divisions.
Chief amounts of rainfall are:- Leiah 1½"; Harnai 1"; Kakul ½" and Multan and Wana 1/4" each.

Day temperatures were: 3—8°F (2—4°C) below normal in West Pakistan outside Karachi, Hyderabad and southern Kalat divisions and 3—4°F (2°C) above normal in Chittagong and Dacca divisions.

Forecast valid until the evening of 31st August, 1965:—Local rain/thundershowers will be occur in Chittagong and Khulna divisions and scattered in Dacca, Rajshahi, Rawalpindi, Peshawar, D.I. Khan and Quetta divisions and in Kashmir. A few thunderstorms may also occur in Bahawalpur, Khairpur and Multan divisions.

Karachi-11
The 30th August, 1965.

ZARIF AHMED
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 † CV (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	5	00	00	98	03	1	997	89	7	7	5	7	2	77	92
	Cox's Bazar	000	3	7	09	07	96	29	9	987	83	4	9	5	7	0	80	89
	Chittagong	003	0	4	31	08	96	02	0	975	81	4	1	8	2	1	76	89
	Maijdee Court	003	9	1	00	00	97	01	0	055	89	0	0	9	0	1	86	89
	Comilla	000	0	0	00	00	96	02	0	981	90	0	0	9	0	0	90	91
	Brahmanbaria	000	0	2	27	02	97	01	1	993	84	2	0	9	2	0	75	87
	Sylhet	000	0	6	31	03	97	02	2	981	86	3	4	4	0	2	79	89
	Srimangal	000	0	0	00	00	95	00	0	990	85	0	0	9	0	0	78	92
Dacca	Mymensingh	000	0	2	00	00	97	01	1	997	86	2	4	7	0	0	76	87
	Narayanganj	080	0	2	00	00	95	03	0	987	85	2	4	5	0	0	76	89
	Dacca (Tezgaon)	000	0	4	00	00	98	01	1	993	85	3	9	5	0	1	77	87
	Faridpur	000	0	2	00	00	97	01	1	008	86	2	5	6	0	0	79	88
Khulna	Barisal	000	0	2	00	00	97	01	0	994	86	2	0	9	8	8	78	93
	Khulna	000	0	6	00	00	97	02	2	989	84	3	5	5	7	0	80	93
	Satkhira	000	5	0	25	05	96	03	6	999	83	6	4	5	2	0	79	93
	Jessore	000	0	6	18	02	96	02	2	024	79	6	4	5	0	0	76	85
Rajshahi	Pabna	000	0	3	05	02	99	01	0	986	86	0	0	9	0	3	79	83
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	000	0	2	00	00	96	02	2	990	85	2	1	4	0	1	76	87
	Bogra	000	9	2	00	00	96	00	1	984	85	2	0	9	4	0	79	88
	Dinajpur	000	0	2	09	02	96	03	1	985	86	1	2	6	1	0	76	83
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	13	02	96	02	0	990	93	0	0	9	0	0	69	91
	Sialkot	000	0	0	00	00	97	00	0	983	92	0	0	9	0	0	69	94
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Islamabad	000	0	1	00	00	98	01	0	...	87	1	2	6	0	0	68	89
	Rawalpindi	000	0	2	00	00	98	02	1	985	89	2	2	6	0	0	68	90
	Campbellpur	000	0	0	13	02	92	00	0	971	92	0	0	9	0	0	75	98
Sargodha	Khushab	000	0	0	27	02	98	00	0	983	93	0	0	9	0	0	69	94
	Sargodha	000	0	1	20	03	98	03	1	999	90	1	2	6	4	3	73	92
	Lyallpur	000	0	0	29	02	96	00	0	004	88	0	0	9	0	0	80	91
Multan	Montgomery	000	0	0	00	00	95	02	0	993	97	0	0	9	0	0	74	89
	Multan	000	0	5	05	03	96	02	2	981	92	4	5	6	3	0	73	94
	Leiah	000	0	8	09	02	95	03	2	924	88	6	2	8	8	0	71	93
Bahawalpur	Khanpur	000	0	0	16	02	96	02	1	970	95	0	0	9	0	0	69	96
	Bahawalpur	000	0	3	16	05	96	00	0	954	97	0	0	9	0	3	71	03
	Fort Abbas	000	0	0	27	02	98	00	0	979	90	0	0	9	0	0	70	94
Peshawar	Chakdara	000	0	6	27	03	97	29	0	981	79	6	3	7	0	6	62	90
	Peshawar	800	1	7	27	05	96	95	9	991	89	7	9	6	2	0	67	93
	Haripur	000	0	0	13	02	98	00	0	934	95	0	0	9	0	0	67	94
D. I. Khan	Bannu	000	0	0	13	01	93	01	1	982	86	0	0	9	0	0	73	87
	D. I. Khan	000	2	4	00	00	98	03	0	995	93	0	0	9	3	0	73	91
Quetta	Sibi	000	0	6	18	03	97	03	1	980	99	6	2	9	4	2	71	08
	Nokkundi	000	8	0	34	19	94	07	0	963	95	0	0	9	0	0	43	98
Kalat	Turbat	000	0	0	23	01	98	02	0	931	09	0	0	9	0	0	51	12
	Jiwani	080	0	8	18	10	96	02	0	982	86	0	0	9	0	0	77	89
	Pasni	000	0	0	23	23	97	00	0	968	86	0	0	9	0	0	83	89
Karachi Division	Ormara	000	0	0	27	09	94	02	0	967	85	0	0	9	8	0	78	89
	Lasbela	000	0	0	23	03	97	00	0	955	96	0	0	9	0	4	71	02
	Karachi (Manora)	000	0	8	25	03	96	03	2	986	82	8	6	5	8	0	79	85
	Karachi (Airport)	000	0	4	27	14	96	01	2	988	85	4	6	5	0	8	75	89
Hyderabad	Nagarparkar																	
	Umerkot	000	0	0	23	05	97	03	2	983	90	0	0	9	0	0	80	93
	Hyderabad	000	0	5	23	09	97	01	2	966	97	2	0	9	3	7	75	05
	Badin	000	0	4	23	03	97	00	0	009	90	4	0	9	3	0	73	91
Khairpur	Padidan	000	0	0	05	03	97	02	0	952	00	0	0	9	0	0	67	01
	Nawabshah	000	0	0	13	03	96	06	0	960	00	0	0	9	0	0	78	07
	Sukkur	000	0	0	09	03	96	02	0	960	98	0	0	9	0	0	70	99
	Kashmore	000	0	0	05	03	98	02	2	982	28	0	0	9	0	0	68	99
	Jacobabad	000	0	0	11	07	96	05	0	963	94	0	0	9	0	0	81	95
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Alisbad *																	
	Gilgit *																	
Rawapindi	Murree *	010	9	8	11	05	96	03	1	433	64	8	5	3	/	/	58	71
Peshawar	Drosh *	000	5	5	23	03	97	01	9	457	79	3	2	7	6	0	51	87
	Cherat *	000	9	8	31	05	98	04	2	442	79	8	0	9	0	0	67	81
	Kakul *	000	6	4	31	03	94	17	9	432	78	4	3	5	0	3	63	81
	Landikotal *	000	0	7	36	03	98	02	1	485	78	7	7	6	0	0	50	96
	Parachinar *	000	0	8	13	02	98	02	0	430	82	8	8	9	0	0	53	82
D.I. Khan	Miranshah *	007	0	0	05	05	99	00	0	399	84	0	0	9	0	0	71	88
	Wana *	035	3	8	09	05	99	01	6	400	68	8	5	5	0	0	52	83
Quetta	Fort Sandeman *	002	2	8	05	13	97	03	6	408	69	8	7	4	0	0	53	90
	Hindubagh *	000	0	0	27	05	98	00	0	412	82	0	0	9	0	0	63	83
	Loralai *	000	2	5	23	04	98	01	6	400	82	0	0	8	2	7	47	90
	Barkhan *	000	0	4	23	09	98	03	6	395	88	4	6	6	0	0	49	94
	Harnai *	097	2	6	31	04	98	03	6	386	85	4	5	5	0	4	51	91
	Quetta *	000	0	1	31	07	96	05	0	407	84	1	1	5	0	0	42	88
	Chaman *	000	0	0	23	02	98	25	9	410	89	0	0	9	0	0	89	89
	Nushki *	000	0	0	23	02	96	00	0	500	04	0	0	9	0	0	81	04
	Dalbandin *	000	0	0	31	16	94	06	0	424	97	0	0	9	0	0	39	03
Kalat	Kalat *	000	0	0	31	05	98	00	0	418	80	0	9	9	0	0	43	82
	Khuzdar *																	
	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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	001	9	3	00	00	98	02	9	029	89	2	4	5	3	4	81	80	—	—	—	—	—	—
	Cox's Bazar	000	1	4	11	05	97	02	9	024	86	1	2	6	3	1	77	77	+ 3	+ 1	133.1	+39.5	150.8	140
	Chittagong	001	0	5	05	02	97	01	2	018	86	1	2	5	0	2	79	77	+ 3	+ 1	—	—	—	108
	Maijdee Court	001	0	3	19	02	97	01	0	062	82	1	2	5	0	1	76	81	+ 4	— 3	74.9	+ 7.1	93.8	115
	Comilla	000	0	5	03	01	96	02	2	022	87	5	4	7	0	0	80	78	+ 3	+ 1	66.3	+35.0	97.3	94
	Brahmanbaria	010	0	3	05	02	97	03	1	028	86	0	0	9	0	4	77	80	—	—	—	—	—	78
	Sylhet	003	0	8	05	05	97	03	0	027	86	3	8	5	0	2	87	77	—	—	96.9	—	129.9	—
	Srimangal	000	0	3	00	00	96	00	0	029	88	0	0	9	0	1	77	76	+ 2	0	—	—	—	98
Dacca	Mymensingh	003	0	5	03	00	97	02	1	031	85	2	4	7	2	0	79	83	0	+ 2	66.5	+17.9	79.8	91
	Narayanganj	003	0	6	09	02	97	01	1	027	90	6	4	4	0	0	79	81	+ 1	+ 2	84.0	+45.8	52.9	74
	Dacca (Tezgaon)	003	0	5	09	02	97	02	2	024	87	5	8	5	0	0	80	83	—	—	51.0	—	64.5	—
	Faridpur	000	0	3	07	02	97	01	1	30	86	1	5	6	1	0	79	80	+ 1	— 7	46.9	+ 9.6	56.4	71
Khulna	Barisal	000	0	6	00	00	97	02	2	027	86	6	0	9	4	0	77	78	+ 3	0	—	—	—	81
	Khulna	000	0	5	09	05	97	02	1	026	88	5	5	5	0	0	81	80	+ 2	+ 2	—	—	—	68
	Satkhira	008	0	6	16	05	96	01	2	038	88	4	2	9	0	3	81	79	+ 1	+ 2	—	—	—	65
	Jessore	000	0	4	18	03	97	03	2	026	85	4	5	6	0	0	81	79	—	—	50.9	+ 15.8	57.9	68
Rajshahi	Pabna	000	0	4	05	05	99	03	0	013	86	4	2	7	0	0	80	80	—	—	38.4	—	44.7	50
	Sirajganj	000	0	1	07	00	98	02	1	023	89	1	1	5	0	0	80	80		+ 1	63.1	+20.0	75.7	64
	Rajshahi	000	0	1	07	03	97	01	0	043	86	1	1	7	0	0	76	79		—	—	—	—	—
	Bogra	000	0	5	07	07	96	03	0	026	87	3	5	5	0	1	77	79	— 1	+ 1	50.4	+17.0	55.7	60
	Dinajpur	000	2	4	00	00	96	01	1	011	88	4	0	9	2	1	83	80	— 1	+ 2	79.9	+37.6	91.2	72
	Rangpur	000	0	1	05	02	96	01	0	027	87	1	0	9	1	0	79	79	— 1	+ 2	42.2	— 4.8	60.1	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	95	05	0	035	81	0	0	9	0	0	76	76	— 6	— 1	10.6	— 1.6	16.3	18
	Sialkot	000	0	0	00	00	97	00	0	029	85	0	0	9	0	0	75	71	0	— 6	3.9	—15.9	13.7	32
Rawalpindi	Jhelum	000	7	5	00	00	97	02	1	028	91	5	0	9	7	0	74	77		—	12.7	—	23.6	—
	Islamabad	000	0	1	11	02	98	02	0	...	77	1	0	9	3	0	65	70	—	—	7.7	—	31.6	—
	Rawalpindi	000	0	1	05	02	98	02	0	023	83	1	0	9	3	0	62	71	— 3	— 3	10.9	— 8.4	33.3	36
	Campbellpur	000	0	0	13	02	93	01	0	043	73	6	0	9	0	0	65	69	—	—	8.3	—	23.5	—
Sargodha	Khushab	000	0	0	27	02	97	00	0	015	84	0	0	9	0	0	69	72	— 5	— 9	5.7	— 3.1	14.3	18
	Sargodha	000	0	1	23	03	97	01	1	042	78	1	0	9	4	0	70	75	—	—	7.1	—	16.1	—
	Lyallpur	000	0	3	00	00	96	02	0	035	82	0	0	9	0	2	76	74	— 6	— 5	6.1	— 1.5	9.7	12
Multan	Montgomery	000	9	0	00	00	96	00	9	033	77	0	0	9	0	0	71	73	— 11	— 7	2.3	— 3.8	3.6	10
	Multan	029	9	0	00	00	96	01	9	029	79	0	0	9	0	0	70	73	— 4	— 9	4.9	+ 0.5	9.5	7
	Leiah	127	9	2	00	00	97	01	2	971	76	0	0	9	4	0	73	69	—	—	4.4	—	7.2	8
Bahawalpur	Khanpur	000	0	0	05	02	95	05	0	033	83	0	0	9	0	0	71	77	— 7	— 2	4.1	+ 0.5	5.3	6
	Bahawalpur	000	0	0	00	00	95	05	3	043	83	0	0	9	0	0	81	76	+ 2	— 3	1.8	— 2.2	1.9	6
	Fort Abbas	000	0	0	00	00	98	00	0	038	83	0	0	9	0	0	72	75	—	—	3.1	—	3.6	8
Peshawar	Chakdara	000	0	0	00	00	98	02	0	029	69	0	0	9	0	0	61	64	—	—	5.9	—	27.2	—
	Peshawar	007	9	1	00	00	97	03	9	080	77	1	0	9	3	0	64	70	— 4	— 7	4.2	+ 0.6	18.8	11
	Haripur	000	0	0	05	03	93	00	0	022	76	0	0	9	0	0	60	66	—	—	8.9	—	29.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	01	0	024	72	0	0	9	0	0	67	70	—	—	2.6	—	14.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	027	77	0	0	9	0	0	71	72	— 9	— 8	1.7	— 3.0	4.7	9
Quetta	Sibi	000	0	0	27	03	97	02	0	026	86	0	0	9	0	0	71	84	—	—	1.2	—	3.4	3
	Nokkundi	000	9	0	34	13	98	02	0	021	81	0	0	9	0	0	12	74	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	23	01	98	02	0	979	88	0	0	9	0	0	72	77	—	—	0	—	0	—
	Jiwani	000	0	7	00	00	97	03	9	024	80	7	6	4	0	0	77	77	—	—	0	—	4.4	8
	Pasni	000	2	6	07	07	97	00	0	016	77	0	0	9	0	9	67	76	+ 1	+ 1	0	— 0.9	1.4	4
Karachi Division	Ormara	000	0	8	27	01	95	03	2	021	82	8	1	6	0	0	79	75	—		0	— 0.8	4.8	4
	Lasbela	000	0	8	00	00	98	00	0	023	81	2	0	8	0	0	75	75	—	—	0	—	0	8
	Karachi (Manora)	000	0	8	25	02	96	03	2	024	81	8	6	5	0	0	79	73	0	0	4.0	— 1.5	4.0	8
	Karachi (Airport)	000	0	7	05	00	96	03	2	032	81	7	6	5	0	0	75	80	—	—	4.8	—	4.9	—
Hyderabad	Nagarparkar																		—	—	7.1	—	7.3	—
	Umerkot	000	0	5	23	05	95	03	2	020	78	5	4	7	0	0	75	71	+ 9	+ 2	3.2	— 2.2	3.2	7
	Hyderabad	000	0	0	23	03	97	02	0	024	83	0	0	9	0	0	75	80	— 2	+ 1	3.6	— 2.6	3.6	9
	Badin	000	0	0	23	02	97	00	0	043	81	0	0	9	0	0	72	79						
Khairpur	Padidan	000	0	0	13	03	97	02	0	018	81	0	0	9	0	0	74	80	—	—	2.6	—	3.0	—
	Nawabshah	000	0	0	18	07	96	06	0	019	81	0	0	9	0	0	75	79	—	—	0.9	—	1.1	—
	Sukkur	000	0	0	20	03	96	02	0	020	83	0	0	9	0	0	75	81	—	—	0.1	—	0.3	4
	Kashmore	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	5	09	06	96	03	1	024	85	4	0	9	3	1	77	81	— 8	0	0.3	— 1.8	1.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							34
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							4
	Misgar **																							—
	Alisbad *																							—
	Gilgit *																							5
Rawapindi	Murree *	010	9	3	27	05	98	01	1	541	63	0	0	9	5	0	46	55	+ 1	— 2	27.0	— 2.9	66.1	59
Peshawar	Drosh *	000	9	3	00	00	98	02	1	469	67	3	0	9	3	0	50	61	— 6	— 9	—	—	—	18
	Cherat *	000	0	0	36	05	98	00	0	436	69	0	0	9	0	0	57	65	— 4	— 4	4.6	— 5.1	27.2	20
	Kakul *	040	9	1	13	02	98	01	9	453	59	1	0	9	3	0	05	59	—	—	12.3	—	43.5	—
	Landikotal *	000	0	0	00	00	98	02	0	504	64	0	0	9	0	0	54	64	—	—	1.5	—	26.1	—
	Parachinar *	000	0	0	13	02	99	02	0	453	75	0	0	9	0	0	62	64	— 3	+ 1	19.3	—	63.7	29
D.I. Khan	Miranshah *	007	0	0	00	00	99	00	0	409	67	0	0	9	0	0	64	71	—	—	2.7	— 1.0	6.1	13
	Wana *	035	0	0	00	00	99	00	0	438	71	0	0	9	0	0	56	65	—	—	1.5	—	8.7	11
Quetta	Fort Sandeman *	002	9	0	00	00	95	02	0	460	71	0	0	9	0	0	54	65	— 5	— 6	7.8	+ 4.1	18.1	11
	Hindubagh *	000	0	0	00	00	95	00	0	445	70	0	0	9	0	0	46	62	—	—	0.4	—	11.6	—
	Loralai *	000	0	4	18	01	98	01	0	421	67	0	0	8	0	7	57	61	—	—	2.2	—	4.1	9
	Barkhan *	000	0	0	13	02	98	02	0	433	73	0	0	9	0	0	63	67	—	—	5.5	—	11.7	—
	Harnai *	097	0	0	27	02	98	00	2	418	79	0	0	9	0	0	60	76	—	—	11.1	—	16.4	14
	Quetta *	000	0	0	00	00	96	06	0	454	65	0	0	9	0	0	48	59	—	—	1.0	0	9.5	9
	Chaman *	000	0	0	13	01	98	00	1	449	70	0	0	9	0	0	70	68	— 6	— 8	0	— 0.1	3.9	8
	Nushki *	000	0	0	07	03	96	00	0	487	84	0	0	9	0	0	52	73	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	95	05	0	438	71	0	0	9	1	1	19	65	— 2	— 4	0	— 8.3	3.3	4
Kalat	Kalat *	000	0	0	13	02	98	00	0	456	62	0	0	9	0	0	39	52	— 2	— 2	0.1	— 1.1	4.7	7
	Khuzdar *	000	0	0	27	02	96	05	0	445	75	0	0	9	0	0	43	73		—	0	—	0	—
	Panjgur *																							5

† Givin in Coada

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

** These stations report for 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 seat he summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 30th AUGUST 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_sL_eL_s$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC_hh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Pretoria	13 175	691 00	1 26 20	98 25 1	069 27	13 4 00	25 6 08	...	05 1 23	12 7 35
Chakdina	13 132	741 00	2 28 05	98 00 1	084 27	/// / /	75 4 00	...	05 2 24	...
Safinaa Arab	13 184	716 09	7 27 08	97 02 1	030 27	75 5 00	/ / / /	-	05 3 31	13 4 //
City of pretoria	13 178	687 06	3 20 16	98 01 1	089 32	38 6 48	24 0 12	..	08 9 25	12 6 33
Esso Rotterdom	13 208	684 06	4 26 19	98 02 2	041 29	42 4 00	36 2 13	...	00 3 23	12 6 24
Chakdina	13 147	731 06	3 28 05	98 02 1	096 28	12 6 80	75 4 00	—	05 1 24	12 8 23
Safinaa Arab	13 198	697 06	1 26 20	97 01 2	051 28	11 4 00	75 5 00	—	05 2 23	12 5 32
Jalawhar	13 144	625 06	7 23 24	97 02 2	043 27	72 7 00	53 1 03	80 6 60	05 2 24	12 3 45
SS Alsayyabe	13 177	569 12	3 23 24	97 03 4	034 24	35 5 90	14 8 02	—	05 2 22	12 2 45
Safinaa Arab	13 208	696 12	3 26 20	97 03 1	100 24	23 3 00	75 5 00	—	05 3 31	12 5 33
Dumra	13 248	836 18	3 19 11	98 00 0	011 28	30 7 40	35 1 20	...	05 0 //	11 8 33
Berermine	13 108	619 18	0 22 15	99 02 0	083 26	03 9 00	67 5 07	...	00 1 23	12 2 24
Chakdina	13 909	722 18	0 30 09	98 32 0	077 27	00 9 00	75 1 03	...	05 2 05	13 2 22

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...	01 00	000 280 260	...	...	140 212 162	...	309 100 060	...	581 565 615	752 658 698	964 782	242 999	...	...
Dacca ...	00 00	993 352 252	...	...	140 228 092	...	309 142 002	...	580 555 630	753 655 735	965 775	248 930	436 065	683 228
Jiwani ...	00 00	999 270 250	...	...	140 208 182	...	307 072 528	...	571 635 715	737 745 792	940 285			...
Karachi ...	00 00	976 275 225	...	...	145 212 168	...	307 115 072	...	580 532 999	754 610 999	978 690	..	...	...
Lahore ...	01 00	986 232 226	...	...	140 235 165	...	308 120 999	...	580 575 999	750 675 999	962 752	...	...	...
Multan ...	00 00	963 232 172	...	...	144 235 999	...	307 102 959	...	572 625 999	739 725 999	945 738	...	...	...
Peshawar ...	00 00	/// /// ///	...	...	140	...	308 102 085	...	574 540 999	..	...	...	...	...
Quetta ...														

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. HHHHHTSt. HHHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	01 00	900 235 188	890 185 142	600 012 532	585 002 545	350 722 758	250 880 999	...	...	...	200 998 999	...	..
Dacca ...	00 00	900 242 165	800 215 085	600 042 555	350 710 999	250 650 999	...	...	...	...	100 218 999	...	...
Jiwani ...	00 00	900 185 115	800 165 048	600 552 598	350 810 999	...	...	...	...	...	300 885 999	—	...
Karachi ...	00 00	900 238 195	800 185 138	600 040 520	545 000 9 99	350 645 999	250 755 999	—	...	...	250 755 999	...	...
Lahore ...	00 00	900 245 112	800 192 158	600 090 999	565 000 999	359 710 999	250 790 999	...	...	...	250 790 999	...	...
Multan ...	00 00	900 230 999	800 150 999	600 530 989	350 790 999	250 900 999	...	...	...	...	250 900 999	...	...
Peshawar ...	00 00	/// /// ///	...	...	...	...	...	...	...	...	/// /// ///	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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. 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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	08 03	08 03	03 03	09 03	10 02	13 02	10 04	...	...	...	...	...	...	...	...	...	...
Chakiala ...	...	25 02	24 04	14 05	12 03	23 02	28 10	27 13	28 07	...	08 09	10 04	10 04	28 04	24 07	—	17 05	24 04	33 07	34 03	08 02	34 11	27 11	22 20	23 31	...
Chhor ...	20 16	20 19	22 19	...	...	...	...	...	...	21 20	23 21	24 04	...	...	...	22 10	22 14	21 12	...	...	...	...	...	...	...	...
Chittagong ...	26 06	24 03	21 01	23 03	15 02	14 06	...	...	...	05 08	05 06	05 06	06 09	09 06	09 09	18 07	09 05	09 07	07 10	19 12	09 17	09 18	11 19	11 19	12 22	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20 08	17 08	16 08	14 09	13 12	10 19	19 17	09 27	10 26	...	...
Dacca ...	21 06	18 03	21 03	19 05	15 04	08 06	06 05	08 06	...	08 03	09 02	12 03	31 01	36 02	08 04	13 09	12 10	12 08	12 02	12 07	12 12	12 18	12 12	12 24	...	...
Dalbandin ...	...	—	30 20	33 29	28 14	...	...	...	...	...	...	23 13	26 12	26 17	20 24	...	—	26 09	28 12	31 24	28 22	27 21	28 23	26 24	29 21	25 29
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	25 03	22 06	...	...	...	...	...	...	32 10	13 01	19 03	—	...	...	...	32 03	23 01	06 02	23 07	23 12	...	...
Fort Sandeman ...	...	...	...	03 15	04 21	11 07	...	...	...	...	...	...	03 03	20 02	28 07	...	...	...	22 04	33 04	15 07	26 14	28 15	29 22	01 13	...
Jacobabad ...	12 10	12 04	06 03	01 03	26 05	27 09	29 15	27 19	25 28	13 11	14 09	14 09	05 03	34 11	22 13	11 05	12 09	11 07	11 05	30 07	20 09	22 08	14 14	24 22	24 29	...
Jaisalmer ...	13 06	14 07	16 08	19 02	01 01	09 07	...	...	...	09 07	09 04	07 03	06 04	...	...	11 05	14 05	12 07	...	...	...	...	...	...	...	...
Jhelum ...	25 04	21 05	20 05	20 05	22 03	06 02	25 05	24 08	23 10	35 04	33 11	33 13	29 06	28 05	20 16	12 01	17 01	27 02	26 05	26 07	27 04	23 09	24 03	24 01	14 07	24 15
Jiwani ...	19 08	20 09	26 09	31 13	33 12	33 12	33 13	34 17	35 12	21 05	25 03	07 10	33 17	32 06	...	17 08	17 07	...	...	...	...	...	...	...	...	...
Karachi ...	25 21	25 17	30 13	33 23	34 27	...	...	...	...	...	...	...	...	...	...	25 20	25 14	27 14	...	...	...	...	...	...	...	...
Khanpur ...	11 02	13 02	13 04	15 07	15 05	26 02	31 03	24 06	24 11	18 11	21 13	23 14	26 05	24 03	05 05	26 03	22 02	19 03	14 01	05 04	01 04	32 06	21 04	19 03	25 06	24 22
Lahore ...	19 03	20 02	20 01	04 03	25 12	25 05	31 08	31 13	31 19	29 06	33 03	07 03	06 07	31 04	24 03	...	...	...	...	...	...	...	...	...	...	...
Multan ...	07 07	09 07	13 05	17 09	20 06	24 08	...	...	...	16 04	17 03	19 04	21 04	19 06	16 11	20 03	24 04	08 06	18 10	18 13	23 07	34 07	30 12	31 09	23 13	21 57
Nawabshah ...	23 03	32 03	21 06	34 03	32 13	38 13	30 16	31 19	...	20 04	01 08	34 10	23 06	26 06	31 05	03 03	02 03	35 05	31 06	32 19	31 25	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	03 15	01 07	16 08	...	...	...	...	...	...	09 03	35 06	33 05	26 02	23 07	...	05 02	31 04	34 03	24 02	26 04	25 09	22 10	23 15	25 30	24 04
Quetta ...	...	...	...	...	27 12	24 03	28 15	28 15	29 12	...	...	...	...	...	...	...	...	...	...	14 04	26 03	27 07	25 11	25 11	24 27	23 33
Sargodha ...	12 02	11 03	11 02	11 02	23 03	22 81	29 15	28 21	25 13	33 03	32 06	33 03	10 03	02 01	...	24 04	22 04	19 03	12 01	05 01	02 05	03 06	24 05	25 14	25 21	22 48
Sylhet ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	05 02	09 03	09 04	10 11	14 05	14 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 ...	26 15	26 15	31 14	34 15	34 15	34 14	32 19	33 19	33 19	27 16	...	..	—	..	—	—	...	—
Peshawar ...	..	35 03	35 04	28 03	25 03	25 05	31 03	29 18	29 12	25 15	26 21	...	...	...	...	...	—	..
Quetta ...																		

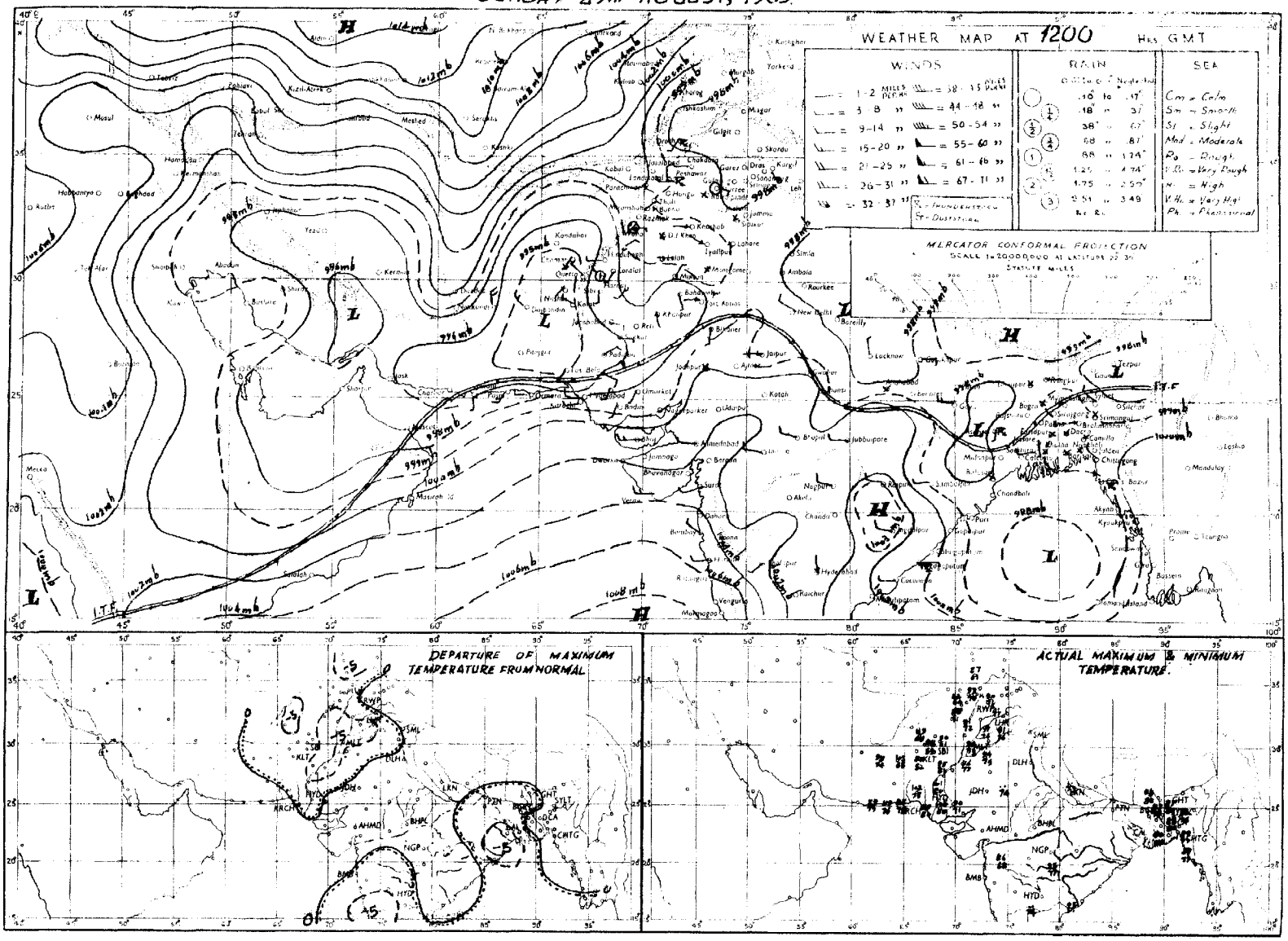
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

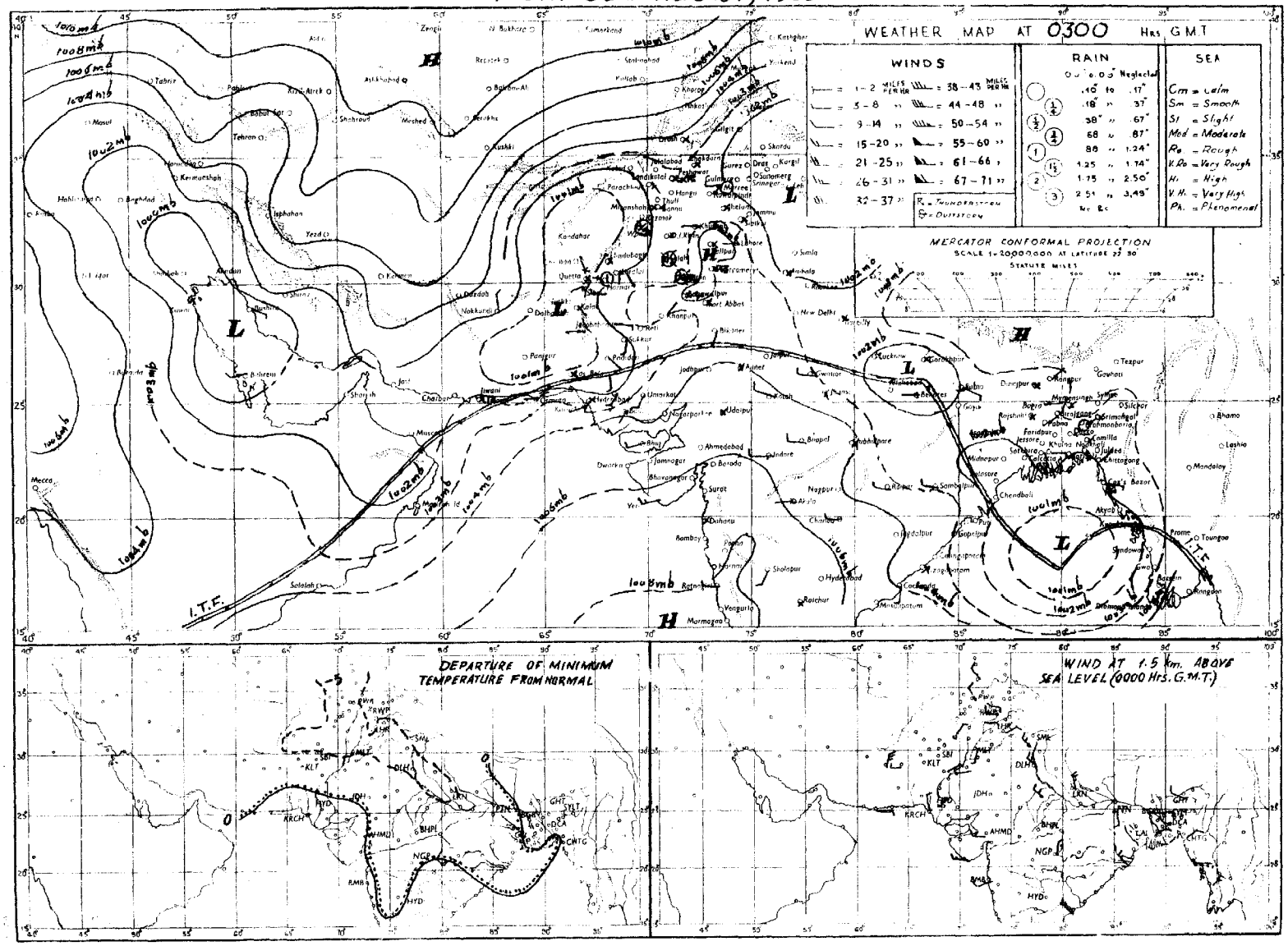
SUNDAY 29th AUGUST, 1965



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

PAKISTAN DAILY WEATHER MAP

MONDAY 30th AUGUST, 1965.



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. 19

RESTRICTED

TUESDAY THE 31st AUGUST, 1965.

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

Observations are lacking but believe yesterday's low has concentrated into a depression and is centered at 31, 0300 GMT within half a degree latitude 19°N and longitude 88½°E. It is likely to intensify further and move in a westnorthwesterly direction.

Rain/thundershowers have been fairly widespread in Chittagong division and scattered elsewhere in East Pakistan.

The seasonal trough of low pressure continues to extends from Kalat division to D.I. Khan division.

Scattered rain/thundershowers have been reported from Quetta division, and light rain/thundershowers from Peshawar division.

Chief amounts of rainfall are:- Rangamati, Comilla and Brahmanbaria 1½" each: Pabna and Harnai 1"; Satkhira ½"; and Cox's Bazar, Chittagong, Narayanganj and Fort Sandeman ¼" each.

Day temperatures were: 3—6°F (2—3°C) above normal in East Pakistan and 3—7°F (2—4°C) below normal in West Pakistan outside Rawalpindi, Sargodha, Hyderabad, Karachi and coastal Kalat divisions.

Forecast valid until the evening of 1st August, 1965:— Rain/thundershowers will be fairly widespread in Chittagong and Khulna divisions and local elsewhere in East Pakistan. Scattered thunderstorm/showers will also occur in West Pakistan outside Kalat, Karachi and Hyderabad divisions.

Karachi-11
The 31st August, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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 ...	093	3	7	00	00	97	96	9	014	82	6	9	4	7		79	95
	Cox's Bazar ...	010	1	7	18	17	96	17	9	997	84	6	4	4	3	0	79	87
	Chittagong ...	000	0	2	18	10	97	02	0	000	85	2	0	9	2	0	79	91
	Maijdee Court ...	005	1	6	00	00	96	03	6	997	83	3	1	6	2	0	79	91
	Comilla ...	000	0	7	00	00	96	02	2	000	97	7	4	4	0	0	86	93
	Brahmanbaria ...	000	0	6	00	00	96	03	1	996	87	6	3	5	0	0	79	91
	Sylhet ...	000	0	5	00	00	97	02	2	983	88	4	3	6	1	2	79	90
	Srimangal ...	000	0	0	00	00	97	02	0	007	86	0	0	9	0	0	81	94
Dacca	Mymensingh ...	000	0	0	00	00	97	02	2	995	87	3	4	7	2	0	79	90
	Narayanganj ...	090	0	7	23	02	96	02	1	993	89	7	4	4	0	0	79	93
	Dacca (Tezgaon) ...	000	0	7	00	00	98	03	2	993	89	4	9	6	2	1	77	91
	Faridpur ...	000	0	6	00	00	97	02	1	049	80	3	5	5	1	0	83	91
Khulna	Barisal ...	000	0	4	00	00	97	02	2	999	87	4	0	9	4	0	79	91
	Khulna ...	000	0	5	00	00	97	02	2	996	89	3	5	5	7	0	78	92
	Satkhira ...	000	0	8	25	05	96	03	1	009	85	6	2	2	0	0	79	93
	Jessore ...	000	0	3	00	00	97	01	2	994	88	3	4	6	0	0	83	91
Rajshahi	Pabna ...	000	0	5	00	00	98	03	0	986	89	2	2	7	0	3	80	92
	Sirajganj ...	000	0	3	00	00	97	02	1	990	87	3	1	5	0	0	79	93
	Rajshahi ...	000	0	6	05	03	97	03	.	930	89	4	8	5	2	0	81	92
	Bogra ...	000	0	4	00	00	97	02	1	993	89	2	5	3	0	2	79	92
	Dinajpur ...	000	0	4	09	02	96	01	1	986	90	4	0	9	2	0	80	91
	Rangpur ...	000	0	2	13	02	96	03	0	067	99	2	0	9	1	0	76	92
Kashmir	Jammu —																	
Lahore	Lahore (Jail Rd.) ...	000	0	1	36	02	96	02	0	999	93	1	2	9	0	0	68	94
	Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
Rawalpindi	Jhelum ...	000	0	0	23	03	97	02	0	987	94	0	0	9	0	0	69	95
	Islamabad ...	000	0	0	00	00	98	02	0	///	89	1	1	6	0	0	64	91
	Rawalpindi ...	000	0	0	23	03	98	09	1	993	90	0	0	9	0	0	62	92
	Campbellpur ...	000	0	0	13	02	98	00	0	996	92	0	0	9	0	0	76	96
Sargodha	Khushab ...	000	0	0	13	05	98	00	0	000	95	0	0	9	0	0	73	98
	Sargodha ...	000	0	0	25	05	98	01	0	007	94	0	0	9	0	0	65	95
	Lyallpur ...	000	0	0	00	00	96	00	0	006	91	0	0	9	0	0	80	95
Multan	Montgomery ...	000	0	0	00	00	96	02	0	004	90	0	0	9	0	0	74	92
	Multan ...	000	0	0	00	00	96	02	0	032	93	0	0	9	0	0	69	95
	Leiah ...	000	0	0	00	00	96	00	0	897	85	0	0	9	0	0	59	88
Bahawalpur	Khanpur ...	000	0	2	36	02	96	01	0	994	95	2	1	6	0	0	69	98
	Bahawalpur ...	000	0	0	00	00	96	00	0	977	95	0	0	9	0	0	70	98
	Fort Abbas ...	000	0	0	00	00	98	00	0	984	94	0	0	9	0	0	69	96
Peshawar	Chakdara ...	000	0	0	27	02	98	02	0	978	89	0	0	9	0	0	68	93
	Peshawar ...	000	0	6	02	05	97	03	0	997	90	2	3	6	3	1	65	94
	Haripur ...	000	0	0	23	02	98	00	0	989	93	0	0	9	0	0	70	95
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	942	77	0	0	9	0	0	73	92
	D. I. Khan ...	000	0	0	00	00	98	00	0	991	94	0	0	9	0	0	69	94
Quetta	Sibi —	000	0	2	13	03	97	03	1	989	05	0	2	9	2	9	61	06
	Nokkundi —	000	0	0	34	13	96	02	0	974	97	0	0	9	0	0	//	99
Kalat	Turbat ...	000	0	0	18	02	98	02	0	951	01	0	0	9	0	0	68	07
	Jiwani ...	000	0	6	18	10	97	01	2	039	82	6	6	5	0	0	73	86
	Pasni ...	000	0	0	23	12	97	00	0	007	85	0	0	9	0	0	81	89
Karachi Division	Ormara ...	000	0	0	27	09	97	02	0	008	84	0	0	9	0	0	78	89
	Lasbela ...	000	0	0	23	02	97	00	0	994	97	0	0	8	0	0	71	03
	Karachi (Manora) ...	000	0	0	25	03	96	02	1	015	85	0	0	9	0	0	81	87
	Karachi (Airport) ...	000	0	2	27	10	96	01	1	021	86	2	6	5	0	0	76	90
Hyderabad	Nagarparkar ...	000	0	8	27	07	96	02	2	000	93	8	6	6	0	0	74	90
	Umerkot ...	000	0	0	23	05	97	00	0	///	xx	0	0	9	0	0	//	92
	Hyderabad ...	000	0	4	23	09	97	03	0	001	93	4	4	7	0	0	76	03
	Badin ...	000	0	2	23	03	97	00	0	021	90	2	0	9	4	0	73	93
Khairpur	Padidan ...	000	0	1	00	00	97	02	0	998	02	1	1	6	0	0	66	03
	Nawabshah ...	000	0	2	18	03	96	06	0	998	00	2	1	6	0	0	78	00
	Sukkur ...	000	0	0	09	03	96	02	0	986	99	0	0	9	0	0	73	00
	Kashmore ...	000	0	0	05	05	98	02	0	002	98	0	0	9	0	0	69	99
	Jacobabad ...	000	0	2	16	07	96	05	1	992	97	0	0	9	0	1	76	98
Junagadh	Veraval —																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	3	31	02	98	01	1	442	69	3	1	4	0	0	54	73
Peshawar	Drosh * ...	000	0	6	23	09	97	02	1	455	79	3	2	7	6	0	43	89
	Cherat * ...	000	0	0	18	01	98	00	0	437	85	0	0	9	0	0	67	87
	Kakul * ...	000	0	1	18	03	98	01	0	444	80	1	2	6	0	0	65	82
	Landikotal * ...	000	0	8	36	05	98	52	1	485	78	8	7	6	0	0	50	85
	Parachinar * ...	000	0	8	13	02	98	02	0	429	73	8	8	9	0	0	60	80
D.I. Khan	Miranshah * ...	000	0	6	05	05	94	03	2	432	86	6	3	9	0	0	51	89
	Wana * ...	000	0	0	09	03	98	00	0	433	82	0	0	9	0	0	54	84
Quetta	Fort Sandeman * ...	002	2	8	18	05	96	03	6	444	82	8	2	4	0	0	44	88
	Hindubagh * ...	000	0	0	00	00	98	00	0	415	83	0	0	9	0	0	67	83
	Loralai * ...	000	0	3	13	02	98	01	0	431	85	0	0	8	2	0	43	87
	Barkhan * ...	000	0	4	23	09	98	03	0	395	88	4	6	6	0	0	49	90
	Harnai * ...	000	0	4	13	02	98	01	0	408	91	3	2	4	4	0	58	92
	Quetta * ...	000	0	1	29	09	98	02	0	430	84	1	1	6	0	0	36	87
	Chaman * ...	000	0	0	23	02	98	00	0	444	86	0	0	9	0	0	86	88
	Nushki * ...	000	0	0	07	03	96	00	0	507	02	0	0	9	0	0	69	02
	Dalbandin * ...	000	0	0	25	12	95	97	0	445	97	0	0	9	0	0	20	99
Kalat	Kalat * ...	000	0	0	36	05	98	00	0	434	78	0	0	9	0	0	48	80
	Khuzdar * ...	000	0	0	23	05	96	05	0	427	82	0	0	9	0	0	42	94
	Panjgur * ...	000	0	0	36	09	95	05	4	468	96	0	0	9	0		50	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 † 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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	145	9	4	15	02	98	01	9	040	87	1	8	6	3	4	79	78	—	—	—	—	—	—
Cox's Bazar	019	1	4	09	11	97	02	9	030	86	3	4	5	3	1	76	78	+ 1	+ 2	133.3	+38.9	151.0	143
Chittagong	020	9	4	09	09	97	02	2	033	85	1	2	5	3	1	76	78	— 5	+ 2	—	—	—	108
Maijdee Court	005	0	4	00	00	96	03	0	028	86	2	1	5	2	1	76	79	+ 6	+ 1	75.9	+ 6.5	93.9	115
Comilla	126	2	5	00	00	96	02	6	025	85	5	4	6	0	2	79	78	+ 5	+ 1	87.6	+35.7	98.6	94
Brahmanbaria	140	0	6	13	02	97	03	1	035	85	2	5	0	0	7	78	78	—	—	—	—	—	73
Sylhet	002	7	8	13	03	96	02	9	035	81	6	5	4	2	1	77	78	—	—	96.9		129.5	—
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					98
Mymensingh	000	0	8	03	03	96	03	2	036	83	8	4	6	1	1	77	79	+ 3	+ 1	66.5	+ 7.4	79.8	91
Narayanganj	024	1	7	16	03	97	03	9	027	85	3	4	4	0	8	78	70	+ 5	+ 1	84.3	+45.6	53.1	74
Dacca (Tezgaon)	003	0	6	18	02	96	02	6	028	86	2	8	6	3	1	77	79	—	—	51.0	—	64.5	—
Faridpur	000	0	5	16	02	97	01	2	024	87	3	5	6	1	/	80	81	+ 4	+ 3	46.9	+ 9.2	56.4	71
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					81
Khulna	003	0	5	13	03	97	02	2	029	88	5	5	5	0	0	78	86	+ 4	+ 8	—	—	—	60
Satkhira	000	0	4	16	02	96	03	1	029	85	2	2	5	2	0	73	77	+ 4	— 1	—	—	—	65
Jessore	000	0	3	18	03	97	01	1	024	86	3	7	6	0	0	79	81	—	—	50.9	+15.4	57.9	65
Pabna	130	9	4	18	05	99	01	0	021	83	1	2	6	0	3	81	82	—	—	39.4	—	45.7	59
Sirajganj	000	0	8	18	03	98	02	0	026	85	7	0	9	4	0	73	82	+ 3	+ 3	63.1	+27.6	75.7	64
Rajshahi	010	0	3	13	02	97	01	0	027	88	3	3	9	0	0	83	83	+ 4	+ 4	—	—	—	
Bogra	090	0	6	16	02	96	01	2	021	88	5	4	5	7	0	81	82	+ 4	+ 4	50.4	+11.5	55.7	69
Dinajpur	003	3	4	03	03	96	01	1	018	88	4	0	9	2	/	83	82	+ 3	+ 4	79.9	+37.1	91.2	72
Rangpur	003	0	5	03	02	96	03	0	029	86	3	5	6	0	0	81	81	+ 3	+ 4	42.2	— 5.3	60.1	84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	00	03	96	00	0	043	84	1	0	9	3	0	71	78	— 3	+ 1	10.6	— 1.6	16.3	19
Sialkot	003	0	0	09	03	97	03	6	036	87	0	0	9	0	0	70	72		— 5	3.9	—15.9	13.7	33
Jhelum	030	0	1	05	02	97	01	0	038	83	1	0	9	3	0	71	75	—	—	12.7	—	23.6	—
Islamabad	003	0	1	00	03	97	02	0	///	76	0	0	9	0	1	65	71	—	—	7.6	—	31.6	—
Rawalpindi	003	0	0	09	02	98	02	0	036	81	0	0	9	0	0	66	71	— 1	— 3	13.9	— 8.4	33.3	36
Campbellpur	003	0	0	13	02	98	03	0	050	79	0	0	9	0	0	60	65	—	—	8.3	—	23.5	
Khushab	000	0	0	00	03	98	00	0	060	83	0	0	9	0	0	76	75	— 1	— 6	5.7	— 3.1	14.3	18
Sargodha	000	0	0	20	03	97	01	0	040	84	0	0	9	0	0	72	77	—	—	7.1	—	16.1	—
Lyallpur	000	0	0	00	03	96	00	0	038	81	0	0	9	0	0	80	76	— 2	— 3	6.1	— 1.5	9.7	13
Montgomery	030	0	0	03	00	96	03	0	041	83	0	0	9	0	0	73	75	— 8	— 5	2.3	— 3.8	3.6	10
Multan	030	0	0	00	03	96	02	0	031	85	0	0	9	0	0	73	83	— 3	— 2	4.9	+ 0.5	9.5	7
Leiah	000	0	0	03	00	95	05	0	991	83	0	0	9	0	0	70	69			4.2	—	7.2	8
Khanpur	000	0	0	23	07	95	05	0	040	85	0	0	9	0	0	76	78	— 5	— 1	4.1	+ 0.5	5.3	6
Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					6
Fort Abbas	030	0	0	23	03	98	00	0	036	87	0	0	9	0	0	72	80		—	3.1	—	3.6	8
Chakdara	030	0	1	05	02	98	02	0	040	71	0	0	9	0	4	58	63	—	—	5.9	—	27.2	—
Peshawar	009	0	3	00	00	96	05	9	045	77	1	0	9	3	1	66	70	— 3	— 7	4.3	+ 0.6	18.9	11
Haripur	000	0	0	36	02	98	00	0	040	81	0	0	9	0	0	64	69	—	—	8.9		29.8	—
Bannu	003	0	0	00	03	99	03	0	033	77	0	0	9	0	0	73	72	—	—	2.6	—	14.3	11
D. I. Khan	000	0	0	05	03	98	00	0	033	82	0	0	9	0	0	73	76	— 6	— 4	1.7	— 3.0	4.7	9
Sibi	003	0	2	05	03	98	03	1	039	82	0	0	9	2	0	65	76	—	—	1.2	—	3.4	3
Nokkundi	003	0	0	16	05	97	02	0	060	77	0	0	9	0	0	13	74	—	—	0	—	2.7	3
Turbat	003	0	0	18	01	96	02	0	994	80	0	0	9	0	0	71	11	—	—	0	—	0	—
Jiwani	000	0	7	09	05	97	03	2	056	80	7	6	4	0	0	75	77	—	—	0	—	4.4	8
Pasni	000	0	4	05	05	97	00	0	034	78	0	0	9	0	2	76	76	+ 1	+ 1	0	— 0.9	1.4	6
Ormara	030	0	6	27	00	96	00	3	011	82	6	1	6	0	0	76	76	—	—	0	— 0.8	4.8	6
Lasbela	xxx	0	0	00	03	97	03	0	051	82	0	0	9	0	0	73	75	—	—	0	—	0	8
Karachi (Manora)	030	0	2	34	02	96	01	0	049	81	2	6	5	0	0	77	80	+ 2	+ 2	4.0	— 1.5	4.0	8
Karachi (Airport)	000	0	5	27	09	96	01	2	058	81	5	6	5	0	0	75	81	—	—	4.8	—	4.9	—
Nagarparkar									...	...	...	...	...	...	...	...	...	—					—
Umerkot	000	0	0	23	02	97	00	0	044	80	0	0	9	0	0	77	76	—	—	7.1	—	7.5	—
Hyderabad	003	0	0	25	05	97	02	5	044	83	0	0	9	0	0	71	79	+ 7	+ 1	3.2	— 2.2	3.2	7
Badin	003	0	0	23	02	97	00	0	072	80	0	0	9	0	0	73	73	0	0	3.6	— 2.6	3.4	9
Padidan	000	0	0	13	02	97	02	0	070	83	0	0	9	0	0	73	80	—	—	2.6	—	3.0	—
Nawabshah	030	0	0	18	07	96	02	1	043	83	0	0	9	0	0	77	79	—	—	0.9	—	1.1	—
Sukkur	000	0	0	23	02	96	00	0	034	85	0	0	9	0	0	76	82	—	—	0.1	—	0.3	4
Kashmore	003	0	0	05	03	98	02	2	038	81	0	0	9	0	0	65	78	—	—	—	—	—	—
Jacobabad	030	0	0	16	02	96	03	0	034	85	0	0	9	0	0	66	83	— 5	+ 2	0.3	— 1.8	1.0	4
Veraval																							20
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							4
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	0	2	27	05	97	01	1	476	62	0	0	9	8	0	48	56	0	— 1	27.1	— 2.8	66.2	99
Drosh	000	0	0	00	00	98	02	1	487	67	0	0	9	0	0	40	63	— 4	— 7	—	—	—	18
Cherat	030	0	0	36	01	98	03	0	466	70	0	0	9	0	0	59	65	+ 2	— 4	4.6	— 5.1	27.2	29
Kakul	030	0	1	32	02	97	01	0	469	70	0	0	9	0	1	59	64	—	—	12.3	—	43.5	—
Landikotal	030	0	0	00	00	98	02	0	519	75	0	0	9	0	0	53	66	—	—	1.5	—	25.1	—
Parachinar	000	0	0	20	02	98	02	0	454	66	0	0	9	0	0	54	60	— 5	— 3	19.3	—	63.7	29
Miranshah	000	0	0	00	03	99	00	6	483	75	0	0	9	0	0	55	67	—	—	2.7	— 1.0	6.1	13
Wana	003	0	0	00	03	98	00	0	448	68	0	0	9	0	0	54	61	—	—	1.5	—	8.7	11
Fort Sandeman	026	0	0	26	07	96	02	0	473	67	0	0	9	3	0	53	61	— 7	— 10	8.1	+ 4.4	18.3	11
Hindubagh	000	0	0	00	00	98	00	0	453	69	0	0	9	0	0	42	64	—	—	0.4	—	11.6	—
Loralai	000	0	0	00	00	98	00	0	401	68	0	0	9	0	0	38	62	—	—	2.2	—	4.1	9
Barkhan	000	0	0	31	02	98	02	0	399	76	0	0	9	0	0	71	69	—	—	5.5	—	11.7	—
Harnai	000	0	0	31	02	98	00	0	401	75	0	0	9	0	0	57	63	—	—	12.2	+ 2.5	17.5	14
Quetta	003	0	0	00	00	96	00	0	453	65	0	0	9	0	0	41	54	—	—	1.0	+ 8.0	9.5	9
Chaman	030	0	0	00	00	98	00	0	472	72	0	0	9	0	0	72	71	— 7	+ 3	0	— 0.1	3.9	8
Nushki	000	0	0	07	02	96	00	0	514	84	0	0	9	0	0	45	71	—	—	0	—	3.3	—
Dalbandin	000	0	0	23	02	95	95	0	463	68	0	0	9	0	0	11	58	— 6	— 11	0	— 8.3	3.3	4
Kalat	000	0	0	31	02	98	03	0	480	60	0	0	9	0	5	36	49	— 4	— 5	0.1	— 1.0	4.7	7
Khuzdar	000	0	0	23	03	97	02	0	464	73	0	0	9	0	0	65	70	—	—	—	—	—	—
Panjgur	000	0	0	05	02	95	05	0	466	75	0	0	9	0	0	45	66	— 4	— 5	—	—	—	8

† Givin in Coode

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

** These stations report for 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

TUESDAY THE 31st AUGUST 1965.

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 T_dT_d	$Id_wd_wP_wH$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Chakdina	...	...	...	23 183	714 00	2 27 09	98 02 0	058 27	/ / 2 3/	75 5 01	...	05 2 24	12 7 22
Tabarcstan	...	—	...	23 190	580 00	0 17 09	98 05 0	031 22	00 9 00	14 5 00	...	00 2 22	11 7 20
Berermine	...	...	—	23 115	598 00	0 22 18	99 02 0	067 26	00 9 00	67 7 08	—	05 1 23	12 2 25
Ajsayyada	...	...	—	23 189	589 00	7 22 24	97 03 2	037 24	67 4 1/	14 0 00	...	05 2 21	12 2 55
Berarmine	...	...	...	23 118	580 06	4 21 08	98 03 0	083 27	42 6 00	67 1 20	—	00 1 23	12 2 25
Chakdina	...	—	...	23 195	707 06	7 27 09	98 03 1	074 28	45 7 96	75 1 03	—	05 1 22	12 7 22
Tabarstlain	...	...	...	23 210	593 12	0 20 10	97 05 0	037 25	00 9 00	14 7 20	...	00 5 22	12 0 27
Berarmina	...	...	...	23 124	562 12	3 20 15	99 05 0	055 77	22 6 20	67 6 17	...	00 2 22	12 0 25
Chakdina	...	...	...	23 218	691 18	8 28 09	98 02 2	070 27	67 3 71	75 1 03	—	05 1 25	12 8 22
Dumra	...	...	...	23 238	671 18	7 23 12	98 03 2	048 28	74 4 00	25 1 05	—	05 2 11	12 3 34
City of Pretoria	...	...	...	23 217	692 18	7 27 18	98 02 8	074 27	75 6 11	75 1 11	...	00 2 23	12 7 34

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 $T_dT_dT_c$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...	00 00	MISDA	...	...		...		...						
Jiwani ...	00 00	997 262 245	...	...	142 252 132	...	311 115 535	...	581 575 999	751 675 999	961 802	239 000	421 125	663 268
Karachi ...	00 00	003 272 232	...	...	140 235 092	...	310 052 522	...	584 662 735	741 715 765	946 882	215 075	...	...
Lahore ...	00 00	979 252 232	...	...	141 222 165	...	311 135 082	...	585 508 999	761 505 999	978 708	279 800	480 842	782 908
Multan ...	00 00	998 272 218	...	...	140 245 205	...	313 165 999	...	590 005 999	766 595 999	983 698	...	...	...
Peshawar ...	00 00	963 225 618	...	...	144 222 138	...	307 072 052	...	573 612 999	741 692 999	...	...	...	...
Quetta ...	00 00	818 155 112	...	...	/// /// ///	...	310 088 999	...	580 565 999	751 655 999	963 768	250 915	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_c$									Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...	00 00	MISDA											
Jiwani ...	00 00	947 212 102	900 242 158	800 215 075	600 016 572	350 73/ ///	250 89/ ///	—	...	...	100 268 ////	...	...
Karachi ...	00 00	900 192 183	800 182 082	600 562 635	350 782 822	250 96/ ///	—	...	—	...	200 065 999	...	...
Lahore ...	00 00	900 252 195	800 185 142	600 065 999	350 652 999	250 752 999		...	...	...	100 908 999	—	...
Multan ...	00 00	900 265 205	800 225 188	600 10/ ///	350 65/ ///	250 77/ ///	225 80/ ///	—	...	...	225 80/ ///	...	—
Peshawar ...	00 00	909 242 142	600 53/ ///	350 74/ ///	...		...		...	—	350 692 999	...	...
Quetta ...	00 00	800 16/ ///	600 01/ ///	584 00/ ///	350 73/ ///	250 80/ ///	...	...	...	...	200 915 999	...	—

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

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

UPPER WIND DATA*

Height in kms. a.s.l.	At 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
Bagra ...	22 03	21 03	18 02	12 08	11 10	01 10	12 10	...	...	14 09	14 06	10 06	...	...	...	14 06	14 09	12 08	10 11	10 14	07 17	...	...	...	...	...
Chaklala ...	...	27 06	29 06	29 04	30 03	35 02	32 06	01 04	32 06	...	05 09	12 01	27 06	32 05	30 09	...	13 02	03 02	31 07	29 05	30 07	32 04	33 03	33 08	32 10	...
Chhor ...	20 17	22 15	21 14	07 04	36 09	33 21	31 46	...	...	24 17	25 11	23 23	30 04	31 08	33 15	22 07	23 04	23 04	36 06	31 14	33 08	27 07	26 11	21 20	21 19	22 20
Chittagong ...	22 12	22 11	22 09	...	...	...	...	...	...	07 09	03 03	10 09	12 19	13 21	...	14 03	16 07	15 07	...	...	...	...	...	...	...	...
Cox's Bazar ...	18 21	18 27	17 28	...	...	...	...	...	...	12 17	12 17	12 17	12 20	12 16	11 17	14 09	14 07	...	...	...	...	...	...	...	...	...
Dacca ...	28 05	32 04	34 02	07 03	13 11	10 09	11 19	10 20	10 26	15 12	15 11	14 06	04 10	06 08	18 11	18 08	15 12	13 12	12 12	13 13	13 12	11 13	11 20	11 21	11 21	10 22
Dalbandin ...	...	...	28 16	28 16	31 15	32 13	29 38	29 41	30 35	...	...	07 01	36 03	06 01	...	...	—	11 05	32 05	30 14	29 20	32 12	32 29	34 33	34 27	34 29
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 12	25 04	...	...	...	...	...	...	05 01	06 01	05 01	—	...	...	...	04 02	06 05	36 08	35 09	23 06	19 03	...
Fort Sandeman ...	...	...	...	05 04	21 04	24 10	...	...	...	...	...	...	17 09	27 07	23 08	—	...	...	16 01	20 03	26 09	02 09	08 16	34 12	30 21	29 31
Jacobabad ...	14 15	12 12	12 07	05 16	34 12	31 22	27 15	31 19	28 23	07 09	06 05	36 06	32 03	28 03	22 07	28 03	30 03	33 03	32 03	29 03	20 05	25 06	30 11	30 07	29 12	23 33
Jessore ...	14 09	10 08	11 07	16 08	14 12	12 11	...	...	...	11 17	11 15	10 11	09 14	11 16	07 14	13 21	13 17	13 17	...	...	...	...	...	...	...	...
Jhelum ...	21 02	31 03	31 05	32 08	33 10	06 04	21 08	28 07	28 10	08 05	35 03	32 06	31 06	31 07	29 10	19 03	13 03	33 04	31 07	30 06	30 09	33 10	32 06	28 05	22 25	...
Jiwani ...	17 12	16 08	16 06	16 05	...	...	...	...	...	12 08	...	...	...	...	...	12 09	06 06	04 05	04 03	35 03	34 16	36 21	02 19	02 21	01 29	33 14
Karachi ...	24 17	28 12	30 06	33 05	32 10	31 20	30 27	31 17	34 19	...	...	...	...	...	...	28 27	27 38	27 47	27 10	03 17	...	...	...	...	...	...
Khanpur ...	35 05	25 01	25 01	16 05	15 03	04 04	35 06	29 04	24 06	22 11	24 11	27 13	28 13	29 12	33 10	22 07	22 05	25 06	25 08	27 04	27 05	28 14	29 19	30 18	31 15	06 05
Lahore ...	34 05	32 05	31 04	32 05	32 05	32 04	34 05	32 03	03 09	27 07	24 04	27 01	03 03	04 04	03 06	32 03	31 03	30 03	35 01	36 04	02 06	01 09	36 05	20 16	23 15	...
Multan ...	15 03	21 02	23 02	28 02	24 02	35 04	26 10	24 11	24 13	21 10	21 12	21 13	25 09	27 03	...	20 04	19 05	19 05	12 04	06 06	33 05	18 03	24 10	25 13	22 24	21 55
Nawabshah ...	17 03	11 03	13 03	35 03	35 12	38 24	29 24	...	...	24 09	30 07	27 05	25 07	26 09	34 04	11 02	01 02	06 05	02 04	32 08	34 15	32 12	27 10	31 14	24 07	...
Panjgur ...	...	...	...	33 10	32 15	32 17	31 25	...	...	...	...	...	34 06	33 1[illegible]	32 22	...	...	...	32 05	31 06	32 09	36 12	36 19	35 20	32 12	31 16
Peshawar ...	...	04 08	04 05	18 08	22 10	25 07	27 06	21 06	23 06	...	...	...	...	...	...	...	01 03	34 02	34 03	26 01	26 02	28 06	25 11	25 16	22 24	22 41
Quetta ...	...	...	...	...	21 02	28 05	30 09	31 10	31 12	...	...	...	...	// //	26 08	...	...	...	...	23 05	28 02	31 01	32 13	31 16	30 17	27 30
Sargodha ...	19 04	29 10	30 09	02 07	01 04	01 04	32 13	28 01	36 16	27 08	26 10	25 07	15 03	29 02	03 04	23 03	23 03	22 03	14 02	32 03	35 06	17 04	22 17	32 19	21 45	22 52
Sylhet ...	30 09	29 10	17 07	12 07	13 11	12 08	10 13	09 10	05 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 18	28 4	29 14	30 14	31 14	31 13	34 17	34 12	29 10	25 15	26 29	25 28	...	...	—	...	...	—
Peshawar ...	...	35 03	35 04	05 04	04 04	33 11	27 05	27 18	27 11	...	...	...	...	...	...	...	...	...
Quetta ...																		

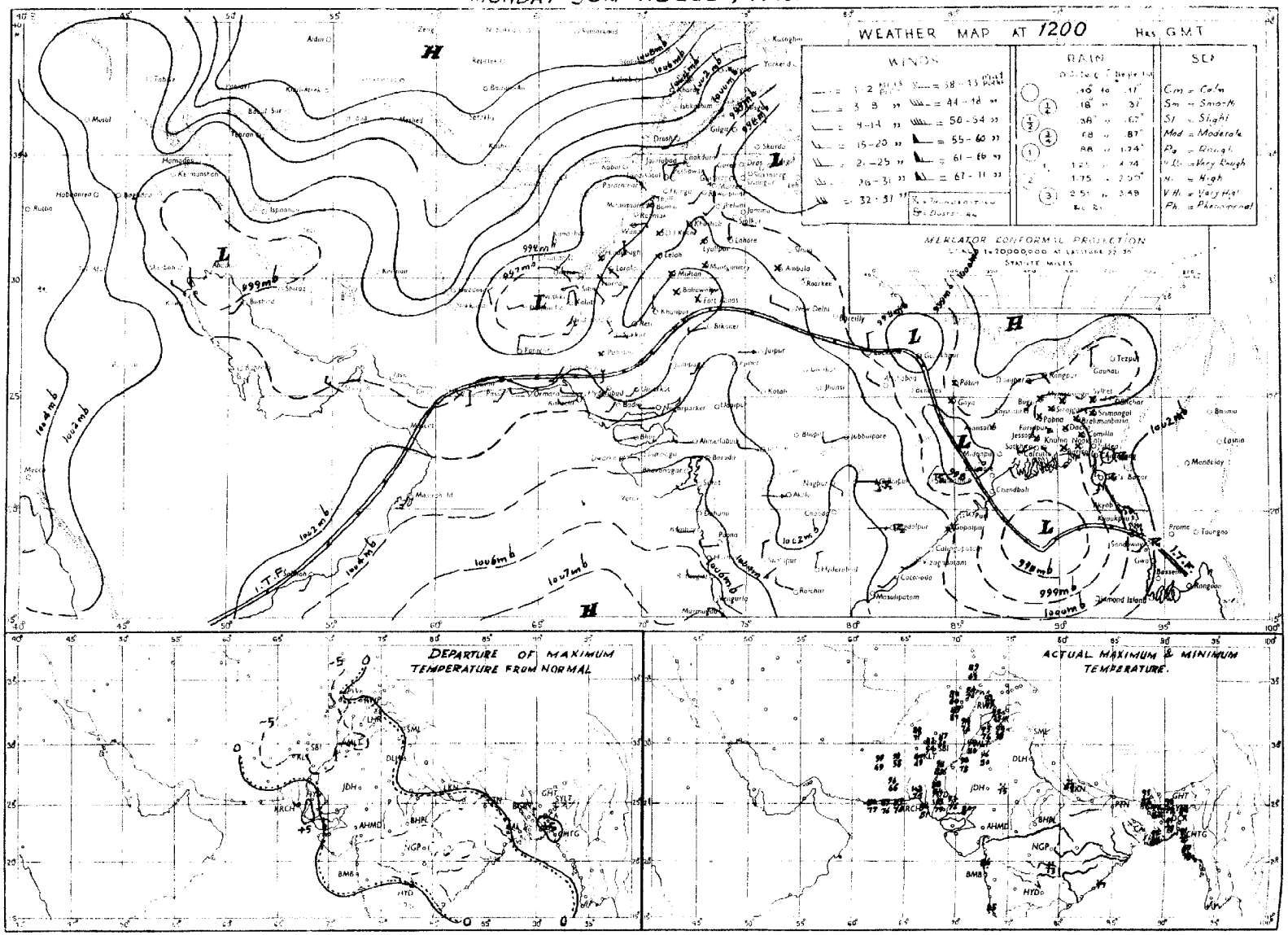
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-II

PAKISTAN DAILY WEATHER MAP

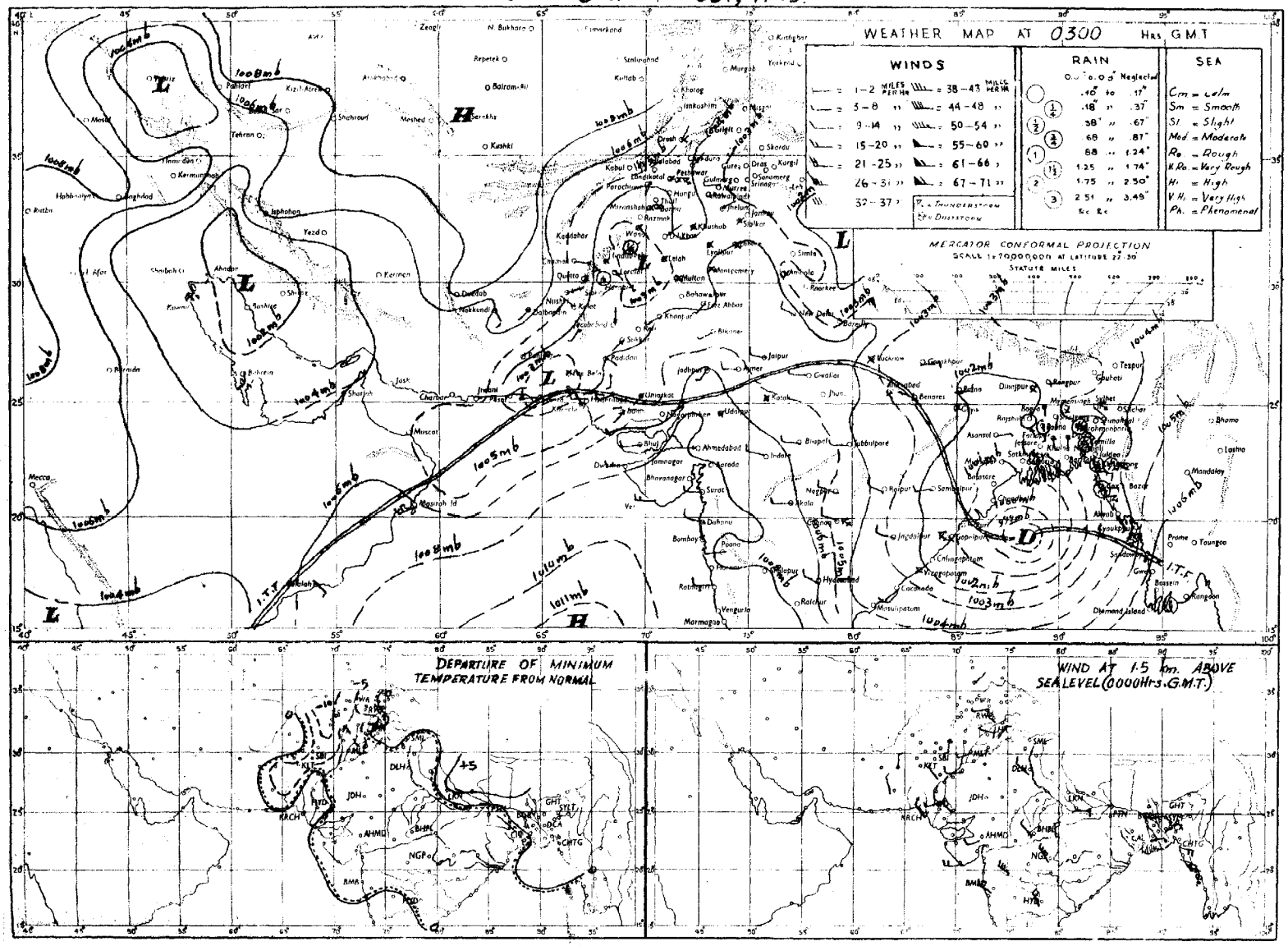
MONDAY 30th AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 31st. AUGUST, 1965.



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. 19

RESTRICTED

WEDNESDAY THE 1st SEPTEMBER, 1965.
Summary of observations recorded at 0300 hrs G.M.T.

Yesterday's depression moved westwards and lay with its centre last evening at 1200 hours GMT within a degree of latitude 19°N and longitude 88°E. Observations are lacking but believe it moved westnorthwestwards and is centred at 1/0300 hours within one degree of latitude 19½°N and longitude 86°E. It is likely to move in the same direction and cross coast about 20 miles south of Bhubaneshowar by this evening.

Rain or thundershowers have been fairly widespread in Chittagong and Dacca division. Light rain has also been reported from Khulna and Rajshahi divisions.

Weather remained dry in West Pakistan except for isolated thunderstorm/showers in Peshawar division.

Chief amounts of rainfall are:- Cox's Bazar, 1"; Comilla ½" and Rangamati, Maijdee Court, Sylhet and Narayanganj ¼" each.

Day temperatures were: 3—4°F (2°C) above normal in East Pakistan and 3—5°F (2—3°C) below normal in Kalat, Quetta, Khairpur and Bahawalpur division.

Forecast valid until the evening of 2nd September, 1965:—Fairly widespread rain/thundershowers will occur in Chittagong, Dacca and Kulna divisions and local in Rajshahi division. Weather will be dry in west Pakistan.

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Karachi-11
The 1st September, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	027	1	7	18	05	98	95	9	041	80	6		4	1		76	92
	Cox's Bazar	022	4	7	13	12	97	02	6	013	82	4	9	5	3		77	87
	Chittagong	000	0	5	13	08	96	03	0	013	82	4	2	8	2	0	75	91
	Maijdee Court	000	9	6	18	05	96	03	2	010	84	3	1	5	2	1	76	89
	Comilla	030	1	7	00	00	96	02	9	006	82	7	4	4	0	0	81	91
	Brahmanbaria	000	0	4	27	02	97	03	1	006	87	4	4	5	0	0	77	90
	Sylhet	000	0	4	00	00	97	01	2	001	87	3	5	5	0	1	79	90
	Srimangal	000	0	0	00	00	96	00	0	907	86	0	0	9	0	0	81	94
Dacca	Mymensingh	000	0	4	00	00	96	00	2	997	88	4	4	7	0	0	78	90
	Narayanganj	000	0	7	00	00	97	03	2	005	87	4	4	4	0	8	79	91
	Dacca (Tezgaon)	000	0	7	18	02	97	03	2	000	86	2	2	5	3	1	77	90
	Faridpur	000	0	6	16	02	97	02	2	003	86	5	5	6	1	0	79	89
Khulna	Barisal	000	0	0	00	00	97	02	2	004	88	4	0	9	4	0	84	91
	Khulna	000	0	7	13	05	97	02	2	999	86	5	5	5	7	0	77	92
	Satkhira	004	5	6	16	05	96	03	6	996	85	4	2	6	2	0	77	89
	Jessore	000	0	4	18	02	97	02	2	///	//	6	4	6	0	0	81	90
Rajshahi	Pabna	000	0	3	18	02	99	01	1	995	88	0	0	9	0	2	79	92
	Sirajganj	000	0	1	18	03	97	02	1	000	86	1	0	9	0	1	79	91
	Rajshahi	000	0	3	13	02	97	01	0	002	89	3	1	9	0	0	76	92
	Bogra	000	0	4	19	02	96	01	2	993	87	1	3	6	0	1	79	91
	Dinajpur	000	9	4	00	00	96	01	2	991	88	4	0	9	2	/	78	89
	Rangpur	000	0	3	09	02	96	01	1	987	89	2	2	6	1	0	78	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	01	0	009	95	0	0	9	0	0	66	97
	Sialkot	000	0	0	23	01	98	00	0	986	96	0	0	9	0	0	69	99
Rawalpindi	Jhelum	000	0	1	27	03	97	02	0	989	96	1	1	7	0	0	67	99
	Islamabad	000	0	0	31	05	97	01	0	///	89	0	0	9	0	0	53	94
	Rawalpindi	000	0	0	23	03	98	02	0	996	92	0	0	9	0	0	62	94
	Campbellpur	000	0	0	13	02	98	00	0	990	95	0	0	9	0	0	78	97
Sargodha	Khushab	000	0	0	00	00	98	00	0	998	97	0	0	9	0	0	76	99
	Sargodha	000	0	1	23	05	97	02	0	010	95	1	1	6	0	0	62	97
	Lyallpur	000	0	0	00	00	96	00	0	010	94	0	0	9	0	0	81	97
Multan	Montgomery	000	0	0	00	00	96	02	0	009	97	0	0	6	0	0	72	93
	Multan	000	0	2	18	02	96	03	0	998	98	2	1	9	0	0	64	00
	Leiah	000	0	6	00	00	95	03	1	900	91	3	2	9	8	0	73	97
Bahawalpur	Khanpur	000	0	1	23	02	96	02	0	995	00	1	1	6	0	0	69	01
	Bahawalpur	000	0	0	00	00	96	00	0	018	94	0	0	9	0	0	71	98
	Fort Abbas	000	0	2	18	02	98	00	0	998	98	0	2	8	0	0	68	01
Peshawar	Chakdara	000	0	1	00	00	98	01	0	978	92	0	0	9	0	4	67	94
	Peshawar	000	0	6	00	00	97	03	0	009	91	4	3	6	0	1	62	95
	Haripur	000	0	0	23	01	98	00	0	004	94	0	0	9	0	0	68	96
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	995	95	0	0	9	0	0	68	95
	D. I. Khan	000	0	0	00	00	98	00	0	015	97	0	0	9	0	0	71	98
Quetta	Sibi	000	0	0	13	03	97	02	0	991	08	0	0	9	0	0	59	10
	Nokkundi	000	0	0	34	13	97	02	0	995	97	0	0	9	0	0	13	00
Kalat	Turbat	000	0	0	27	01	98	02	0	968	04	0	0	9	0	0	60	05
	Jiwani	000	0	0	13	12	97	02	1	028	83	0	0	9	0	0	74	87
	Pasni	000	0	0	18	12	97	00	0	031	87	0	0	9	0	0	81	88
Karachi Division	Ormara	000	0	0	18	09	97	02	0	027	86	0	8	9	0	0	77	89
	Lasbela	000	0	3	13	03	97	00	0	996	00	2	0	6	0	0	69	07
	Karachi (Manora)	000	0	0	27	05	96	02	0	036	85	0	0	9	0	0	70	87
	Karachi (Airport)	000	0	4	25	10	96	03	1	027	86	4	6	5	0	0	74	91
Hyderabad	Nagarparkar																	
	Umerkot	000	0	0	23	03	97	00	0	033	93	0	0	9	0	0	82	95
	Hyderabad	000	0	0	18	05	97	02	0	011	95	0	0	9	0	0	75	02
	Badin	000	0	0	23	03	97	00	0	046	93	0	0	9	0	0	73	94
Khairpur	Padidan	000	0	4	27	02	97	03	0	004	02	4	2	6	0	0	64	03
	Nawabshah	000	0	2	18	07	96	03	0	012	99	2	1	6	0	0	77	01
	Sukkur	000	0	0	23	02	96	02	0	004	02	0	0	9	0	0	70	04
	Kashmore	000	0	7	00	00	98	03	2	997	97	6	7	9	5	6	77	98
	Jacobabad	000	0	1	16	05	96	05	0	999	00	1	1	9	0	0	75	00
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	29	05	98	00	1	447	70	0	0	9	0	0	55	71
Peshawar	Drosh *	007	2	7	00	00	97	17	9	492	70	5	9	6	7	0	49	92
	Cherat *	000	0	4	13	01	97	03	0	453	83	4	0	9	0	0	66	87
	Kakul *	000	0	1	31	03	97	01	0	457	81	1	1	6	0	0	64	84
	Landikotal *	000	0	6	36	03	98	03	1	514	84	0	0	9	7	0	47	89
	Parachinar *	000	0	8	13	02	98	02	0	437	74	8	8	9	0	0	65	83
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	445	91	0	0	9	0	0	49	92
	Wana *	000	0	3	11	03	98	03	0	431	84	3	2	7	0	0	53	88
Quetta	Fort Sandeman *	002	0	0	27	02	98	02	0	448	88	0	0	9	0	0	34	88
	Hindubagh *	000	0	0	00	00	98	00	0	412	86	0	0	9	0	0	61	88
	Loralai *	000	0	0	23	02	98	00	0	331	87	0	0	9	0	0	59	89
	Barkhan *	000	0	2	23	02	98	03	0	395	92	0	6	6	0	0	49	94
	Harnai *	000	0	0	13	02	98	00	0	429	92	0	0	9	0	0	65	91
	Quetta *	000	0	0	05	05	97	02	0	446	85	0	0	9	0	0	27	86
	Chaman *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nushki *	000	0	0	07	02	96	00	0	498	99	0	0	9	0	0	67	00
	Dalbandin *	000	0	0	18	05	95	05	0	460	97	0	0	9	0	0	25	99
Kalat	Kalat *	000	0	0	31	05	98	00	0	463	78	0	0	9	0	0	43	81
	Khuzdar *	000	0	0	31	03	97	02	0	440	93	0	0	9	0	0	37	93
	Panjgur *	000	0	0	31	03	95	05	0	465	96	0	0	9	0	0	45	96

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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	027	9	4	19	02	98	03	9	070	86	2	8	6	7	2	76	76	—	—	—	—	—	—
Cox's Bazar	097	9	6	13	02	97	03	6	053	83	4	9	5	4	4	77	75	+ 1	— 1	134.3	+38.2	152.0	14
Chittagong	000	0	4	13	12	97	02	1	053	84	1	2	5	3	0	75	77	+ 5	+ 1	107.9	−42.5	112.2	103
Maijdee Court	025	8	4	18	05	96	01	2	053	82	2	5	4	2	1	76	77	+ 4	— 1	75.2	+ 6.0	94.1	118
Comilla	050	9	4	18	05	96	02	1	057	86	4	4	5	0	0	79	78	+ 3	+ 1	88.1	+35.8	99.1	94
Brahmanbaria	010	9	4	13	07	97	03	9	059	85	4	4	5	0	0	76	79	—	—	—	—	—	78
Sylhet	024	9	6	00	00	97	29	9	062	86	4	6	5	2	0	77	77	—	—	97.2	—	130.2	—
Srimangal	016	7	2	00	00	96	00	6	068	85	0	6	9	0	1	76	78	+ 4	+ 3	—	—	—	98
Mymensingh	010	9	4	13	02	96	02	1	057	86	4	5	7	0	0	81	78	+ 3	0	66.6	+17.1	79.9	91
Narayanganj	029	7	7	09	05	97	21	9	049	87	7	4	2	0	0	78	79	+ 3	0	84.6	+45.5	53.4	74
Dacca (Tezgaon)	006	4	7	13	09	97	21	6	046	89	6	6	3	6	0	79	79	—	—	51.1	—	64.6	—
Faridpur	015	0	5	16	02	97	02	2	982	86	4	5	5	1	0	79	79	+ 2	0	47.0	+ 8.9	56.5	71
Barisal	005	4	4	00	00	96	02	2	058	82	4	0	7	4	0	77	79	+ 4	+ 1	—	—	—	81
Khulna	000	0	5	09	07	97	02	2	040	86	5	5	5	0	0	77	79	+ 4	+ 1	—	—	—	68
Satkhira	004	0	8	11	05	96	03	1	037	86	0	0	6	2	0	78	79	0	+ 1	—	—	—	65
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					65
Pabna	009	1	6	09	05	98	03	6	042	85	6	8	5	0	0	78	71	—	—	39.5	—	45.7	59
Sirajganj	000	0	6	09	03	98	02	2	046	84	6	2	5	0	0	77	81	+ 4	+ 2	63.1	+27.2	75.7	64
Rajshahi	000	0	6	13	03	97	03	1	040	86	6	6	6	0	0	77	81	+ 4	+ 2	—	—	—	—
Bogra	000	0	7	09	05	96	03	2	045	86	5	4	5	7	1	78	81	+ 3	+ 3	50.4	+11.2	55.7	49
Dinajpur	000	0	5	09	02	96	01	2	041	86	5	0	9	2		79	81	0	+ 3	79.9	+36.6	11.2	73
Rangpur	000	0	5	09	02	96	01	2	051	86	2	9				77	80	+ 4	+ 3	42.2	— 5.9	60.1	84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	23	02	96	01	0	024	85	1	0	9	7	0	72	80	0	+ 4	10.6	— 1.8	16.3	19
Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 5					33
Jhelum	000	0	1	31	02	97	02	0	022	81	1	0	9	3	0	68	74	—	—	12.7	—	23.6	—
Islamabad	002	0	0	00	03	97	02	0		78	0	0	9	0	0	63	69	—	—	7.7	—	31.6	—
Rawalpindi	000	0	0	05	02	97	10	0	070	80	0	0	9	0	0	63	70	+ 1	— 3	10.9	— 8.9	33.3	36
Campbellpur	000	0	0	13	02	98	00	0	030	77	0	0	9	0	0	68	68	—	—	8.3	—	23.5	—
Khushab	000	0	0	07	02	97	00	0	016	84	0	0	9	0	0	75	74	0	— 5	5.7	— 3.2	14.3	15
Sargodha	000	0	0	23	05	97	02	0	023	85	0	0	9	0	0	73	78	—	—	7.1	—	16.1	—
Lyallpur	000	0	0	16	02	96	00	0	024	83	0	0	9	0	0	80	78	0	0	6.1	— 1.7	9.7	13
Montgomery	000	0	0	00	00	96	02	0	024	83	0	0	9	0	0	71	78	— 5	— 2	2.3	— 3.9	3.6	10
Multan	000	0	0	18	03	96	02	0	015	85	0	0	9	0	0	71	81	+ 2	0	4.9	+ 0.5	9.5	7
Leiah	000	0	0	23	04	96	00	0	969	84	0	0	9	0	0	73	73	—	—	4.4		7.2	8
Khanpur	000	0	0	23	05	96	02	0	023	84	0	0	9	0	0	71	77	— 2	— 2	4.1	+ 0.5	5.3	6
Bahawalpur	000	0	0	00	00	96	00	0	036	83	0	0	9	0	0	69	79	— 3	0	—	—	—	6
Fort Abbas	000	0	0	27	02	98	00	0	924	87	0	0	9	0	0	71	77	—	—	3.1	—	3.6	8
Chakdara	003	0	0	05	02	98	02	0		72	0	0	9	0	0	55	65	—	—	5.9	—	27.2	—
Peshawar	009	0	0	00	00	97	02	1	021	82	0	0	9	0	0	59	70	— 2	— 6	4.3	— 0.6	18.9	11
Haripur	000	0	0	05	02	96	00	0	018	81	0	0	9	0	0	65	69	—	—	8.9	—	29.8	—
Bannu	000	0	0	00	00	99	01	0	010	80	0	0	9	0	0	63	73	—	—	2.6	—	14.3	11
D. I. Khan	000	0	0	00	00	98	00	0	015	84	0	0	9	0	0	77	77	— 2	— 2	1.7	— 3.1	4.7	9
Sibi	000	0	0	00	00	98	02	0	040	85	0	0	9	0	0	72	80	—	—	1.2	—	3.4	3
Nokkundi	000	0	0	34	13	99	02	0	043	81	0	0	9	0	0	11	60	—	—	0	—	2.7	1
Turbat	000	0	0	27	01	98	02	0	984	82	0	0	9	0	0	72		—	—	0	—	0	—
Jiwani	000	0	3	09	03	97	01	1	047	80	3	6	4	0	0	73	78	—	—	0	—	4.4	8
Pasni	000	0	3	18	03	97	00	0	047	78	0	0	9	0	2	76	78	0	+ 4	0	— 0.9	1.4	6
Ormara	000	0	8	09	01	97	02	0	043	80	8	1	6	0	0	77	76	—		0	— 0.8	4.8	6
Lasbela	003	0	0	00	00	98	00	0	052	81	0	0	9	0	0	72	73	—	—	0	—	0	8
Karachi (Manora)	000	0	0	27	02	96	02	0	037	83	0	0	9	0	0	76	73	+ 2	0	4.0	— 1.5	4.0	8
Karachi (Airport)	000	0	1	27	07	97	01	2	049	80	1	6	5	0	0	74	78	—	—	4.8	—	4.9	—
Nagarparkar																							—
Umerkot	000	0	0	23	05	97	00	0	019	80	0	0	9	0	0	77	76	—	—	7.1	—	7.5	—
Hyderabad	000	0	0	23	03	97	02	0	033	81	0	0	9	0	0	73	78	+ 6	0	3.2	— 2.2	3.2	7
Badin	000	0	0	23	02	97	00	0	048	80	0	0	9	0	0	73	78	+ 1	0	3.6	— 2.6	3.6	8
Padidan	000	0	0	18	05	97	02	0	026	82	0	0	9	0	0	71	77	—	—	2.6	—	3.0	—
Nawabshah	000	0	0	18	05	96	02	1	028	81	0	0	9	0	0	75	77	—	—	0.9	—	1.1	—
Sukkur	000	0	0	18	02	96	02	0	021	85	0	0	9	0	0	70	80	—	—	0.1	—	0.3	4
Kashmore	000	0	0	05	02	98	02	2	032	77	0	0	9	0	0	65	77	—	—	0.7	—	0.7	—
Jacobabad	000	0	0	18	02	96	02	0	026	84	0	0	9	0	0	75	80	— 3	0	0.3	— 1.8	1.0	4
Veraval																							28
HILL STATIONS																							
Srinagar *																							28
Gulmarg **																							—
Sonamarg **																							71
Dras **																							24
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	29	09	98	00	0	453	64	0	0	9	8	0	44	56	+ 1	0	27.1	— 3.4	66.2	59
Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					18
Cherat *	000	0	0	36	05	98	03	0	459	75	0	0	9	0	0	57	69	+ 2	+ 1	4.6	— 5.5	27.2	28
Kakul *	000	0	0	00	00	97	02	0	453	72	0	0	9	0	1	59	67	—	—	12.3	—	43.5	—
Landikotal *	000	0	0	00	00	98	02	0	519	75	0	0	9	0	0	53	62	—	—	1.5	—	25.1	—
Parachinar *	000	0	0	13	02	99	02	0	453	75	0	0	9	0	0	62	64	— 2	0	19.3	—	63.7	39
Miranshah *	000	0	0	00	00	99	00	0	444	76	0	0	9	0	0	64	71	—	—	2.7	— 1.1	6.1	18
Wana *	000	0	0	00	00	98	00	0	439	70	0	0	9	0	0	52	61	—	—	1.5	—	8.7	11
Fort Sandeman *	003	0	0	00	00	96	02	0	452	79	0	0	9	0	0	55	65	— 7	— 5	8.1	+ 3.3	18.3	11
Hindubagh *	000	0	0	00	00	97	00	0	453	69	0	0	9	0	0	42	63	—	—	0.4	—	11.6	—
Loralai *	000	0	0	23	02	98	00	0	411	67	0	0	9	0	0	20	62	—	—	2.2	—	4.1	9
Barkhan *	000	0	0	31	02	98	02	0	424	78	0	0	9	0	0	63	72	—	—	5.5	—	11.7	—
Harnai *	000	0	0	31	02	98	00	0	422	78	0	0	9	0	0	51	71	—	—	12.2	+ 5.6	17.5	14
Quetta *	000	0	0	05	02	96	04	0	479	56	0	0	9	0	0	27	47	—	—	1.0	0	9.5	9
Chaman *	000	0	0	00	00	98	00	0	494	77	0	0	9	0	0	77	75		+ 8	0	— 0.1	3.9	8
Nushki *	000	0	0	07	03	97	00	0	511	83	0	0	9	0	0	48	72	—	—	0	—	3.3	—
Dalbandin *	000	0	0	00	00	96	02	0	463	66	0	0	9	0	0	25	60	— 6	— 5	0	— 0.3	3.3	4
Kalat *	000	0	0	13	02	98	00	0	480	61	0	0	9	0	0	32	45	— 4	— 8	0.1	— 1.1	4.7	7
Khuzdar *	000	0	0	23	05	97	02	0	455	71	0	0	9	0	0	71	66	—	—	0	—	0	—
Panjgur *	000	0	0	00	00	95	05	0	458	70	0	0	9	0	0	38	61	— 4	— 7	—	—	—	5

† Givin in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 1st SEPTEMBER 1965.

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 $N_sCh_sh_s$	$OT_sT\,T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alsayyada	33 215	620 00	2 24 24	97 03 1	061 24	58 5 70	14 4 00	...	05 3 23	12 3 45
Pretoria ... — ...	33 288	682 00	6 27 11	98 18 2	070 27	33 5 9/	75 2 02	...	00 0 24	12 7 23
Chakdina ... ... —	33 230	680 00	2 24 09	98 01 1	054 27	/ / / / /	75 4 00	—	00 2 23	12 4 11
British Bombarder ... ... —	33 228	597 00	0 20 20	98 02 0	018 29	00 9 00	34 4 00	—	05 2 21	12 0 24
British Bombrider ... ... —	33 214	595 06	1 20 15	98 02 0	081 25	14 3 00	44 1 60	—	00 5 24	12 0 23
Pretoria ... — ...	33 238	672 06	2 27 24	98 01 0	072 28	15 6 30	75 3 01	—	00 2 24	12 7 24
Lelykerk	33 725	599 06	0 19 13	97 01 1	044 24	00 9 00	86 7 10	...	00 3 22	11 9 22
Saffina Nusrat	33 142	428 12	7 32 02	98 03 2	023 32	12 4 24	74 6 02	...	00 0 29	13 2 22
Tabarstain	33 239	584 12	2 07 02	97 05 0	031 31	23 5 00	74 7 20	—	00 0 28	10 7 21
British Bombardier	33 202	590 12	0 21 18	97 02 0	053 25	00 9 00	56 6 22	—	00 3 24	12 1 23
Strenght	33 205	689 18	2 29 10	98 02 1	077 27	21 4 00	73 1 08	...	05 1 24	12 9 32
Lelykerk	33 250	578 18	0 28 05	97 01 0	027 30	00 9 00	76 2 01	...	05 1 27	12 8 2[illegible]
Bay of Bengal										
Esso Guyenac	37 051	578 18	8 14 15	98 03 1	108 28	87 4 21	66 3 06	...	...	11 4 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 00	003 268 248	034 278 253	...	138 192 168	...	310 098 098	437 032 022	583 545 568	746 625 999	671 722	...	—	—
Dacca ...	00 00	002 275 252	...	...	146 135 098	...	305 075 035	...	574 592 999	742 710 999	949 829	...	...	...
Jiwani ...	00 00	997 262 232	...	...	141 238 152	...	313 120 999	...	585 558 999	767 650 999	969 795	246 985	430 125	673 242
Karachi ...	00 00	002 262 228	...	...	140 182 065	...	307 055 518	...	573 620 999	740 728 999	945 870	215 042	...	...
Lahore ...	00 00	977 292 245	...	...	138 225 152	...	309 135 959	...	583 522 999	757 609 999	...	...	...	...
Multan ...	00 00	987 268 212	...	...	140 252 185	...	311 132 939	...	583 572 999	/// /// ///	966 752	256 808	...	...
Peshawar ...	00 00	930 265 245	...	...	141 232 999	...	309 135 999	...	581 545 999	754 642 999	965 762	...	...	...
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
Bogra ...													
Chittagong ...	00 00	900 222 212	800 162 155	560 002 522	350 680 999	...	...	...	...	...	300 680 999	...	...
Dacca ...	00 00	900 170 170	800 102 065	600 050 532	350 77/ ///	...	...	—	...	...	300 928 999	...	...
Jiwani ...	00 00	900 262 112	800 215 058	600 030 999	350 720 999	250 990 999	070 980 999	...	...	...	070 980 999	...	...
Karachi ...	00 00	900 192 062	800 152 032	603 53/ ///	350 75/ ///	250 95/ ///	...	...	...	...	200 042 999	—	...
Lahore ...	00 00	900 255 169	800 198 115	600 055 999		...	...	—	...	...	400 608 999	...	...
Multan ...	00 00	900 27/ ///	800 165 142	600 04/ ///	350 72/ ///	250 79/ ///	...	...	...	...	200 808 ///	...	...
Peshawar ...	00 00	900 255 245	800 20/ ///	600 05/ ///	350 70/ ///	250 82/ ///	230 85/ ///		...	...	230 85/ ///	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	At 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. 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	0.9
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 08	16 06	15 07	14 11	13 13	14 10	10 13	...	...	12 20	12 19	12 18	10 17	11 15	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	30 04	30 04	30 04	32 03	31 06	31 09	24 13	23 15	...	11 04	34 05	28 16	30 11	30 15	—	18 02	23 03	33 05	29 07	30 09	30 28	25 13	24 13	24 14	22 38
Chhor ...	21 14	21 30	22 11	20 07	36 11	34 12	35 13	31 16	30 14	23 23	24 17	20 05	36 06	02 07	10 09	21 09	16 04	08 05	08 04	06 06	04 03	25 03	23 09	23 09	26 11	...
Chittagong ...	17 19	16 25	17 27	...	...	...	...	...	...	17 15	17 17	17 21	18 36	18 21	...			...	...	...	...	...	...	—	...	...
Cox's Bazar ...	15 15	17 20	17 22	18 25	18 32	...	...	...	...	16 19	16 21	17 22	...	—	...	14 10	13 13	13 13	...	-	...	...	...	...	...	...
Dacca ...	18 19	15 17	15 17	14 23	14 31	14 31	14 34	13 41	13 41	13 14	13 16	13 12	...	...	...	12 13	13 16	13 17	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	25 11	28 21	17 03	36 05	33 27	34 28	33 15	...	...	05 01	03 01	05 09	18 05	...	—	// //	23 05	12 05	23 08	35 15	34 15	36 17	33 30	30 35
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 03	03 02	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...		...	...	...
Fort Sandeman ...	...	...	...	33 04	35 01	21 07	28 08	28 09	...	...	...	...	...	...	...		...	...	32 03	31 05	34 02	29 02	29 03	26 09	26 13	04 04
Jacobabad ...	18 09	20 08	21 08	24 05	33 03	33 05	32 17	34 22	32 22	20 12	20 11	22 09	24 04	14 03	35 03	19 03	21 05	26 04	26 03	01 03	08 07	36 07	30 09	30 12	26 19	24 20
Jessore ...	12 12	13 16	13 19	...	...	...	...	...	...	14 16	14 15	14 17	14 19	12 18	12 17	...	—		...	...	...	...	...	...	...	...
Jhelum ...	27 06	26 07	26 04	33 04	32 12	32 08	30 07	33 10	25 11	34 04	30 09	31 02	31 02	30 13	29 19	// //	11 04	03 04	32 07	30 12	32 10	30 08	32 08	33 07	23 18	22 33
Jiwani ...	14 13	13 08	13 05	34 06	33 17	33 21	34 20	01 23	35 15	10 05	04 01	..	...	...	...	10 08	03 06	03 05	03 05	02 07	36 14	36 19	36 14	36 14	35 16	28 02
Karachi ...	25 13	26 09	27 01	25 10	31 12	34 15	...	...	—	...	...	...	...	...	...	29 13	28 08	31 09	31 08	31 03	02 05	36 09	36 16	01 14	28 06	25 12
Khanpur ...	27 08	26 09	26 01	25 07	25 03	20 03	01 03	33 06	30 11	23 18	27 14	26 08	27 05	30 07	01 05	22 06	23 06	25 07	27 02	36 03	06 02	11 03	33 02	...	...	...
Lahore ...	31 06	31 05	31 09	31 08	32 08	35 12	34 13	30 09	30 05	26 12	27 13	27 10	32 09	34 04	35 08	32 05	32 07	32 06	32 03	34 06	36 06	24 06	21 11	20 12	20 35	22 43
Multan ...	10 04	12 04	11 02	06 01	05 01	01 06	27 04	30 10	28 16	13 06	10 06	09 05	12 06	15 07	19 10	20 07	19 10	19 11	19 05	03 04	34 10	35 12	07 23	07 20	27 51	28 19
Nawabshah ...	19 10	17 08	14 36	32 07	31 11	31 14	34 18	34 17	34 15	20 12	20 09	23 06	30 07	32 09	36 07	22 05	13 03	05 03	05 04	05 04	36 06	34 13	34 12	32 10	26 05	26 11
Panjgur ...	...	...	...	33 11	14 07	30 12	35 19	36 15	35 23	...	...	...	33 10	32 23	35 37	...	...	...	35 10	36 14	34 15	36 14	32 15	32 19	...	...
Peshawar ...	...	36 02	23 06	23 10	23 18	29 04	20 04	21 11	21 04	..	02 09	36 07	31 03	28 06	26 07	...	05 02	30 14	28 11	29 15	31 08	29 06	27 11	25 13	25 20	24 45
Quetta ...	—	...		29 07	33 34	31 17	31 12	31 29	30 18	...	...	...	...	...	...		..	...	...	12 02	10 06	30 03	33 06	33 07	30 13	26 21
Sargodha ...	21 05	11 04	21 01	35 04	35 04	33 08	32 14	26 09	25 12	23 15	28 14	29 12	31 07	01 04	34 10	29 02	27 03	27 03	27 01	35 07	36 08	// //	21 13	22 22	23 33	22 36
Sylhet ...	29 05	23 03	24 01	24 01	// //	14 15	// //	09 09	// //	06 10	14 03	20 06	19 17	16 12	19 09	19 05	15 07	15 10	...	...	...	...	...	—	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 14	28 19	28 19	28 17	34 14	01 06	02 11	01 13	35 14	01 23	31 06	...	—	...	—	—	...	—
Peshawar ...	..	03 03	03 07	36 10	36 11	32 10	31 15	29 15	30 15	31 20	31 27	...	—	...	...	—	—	—
Quetta ...																		

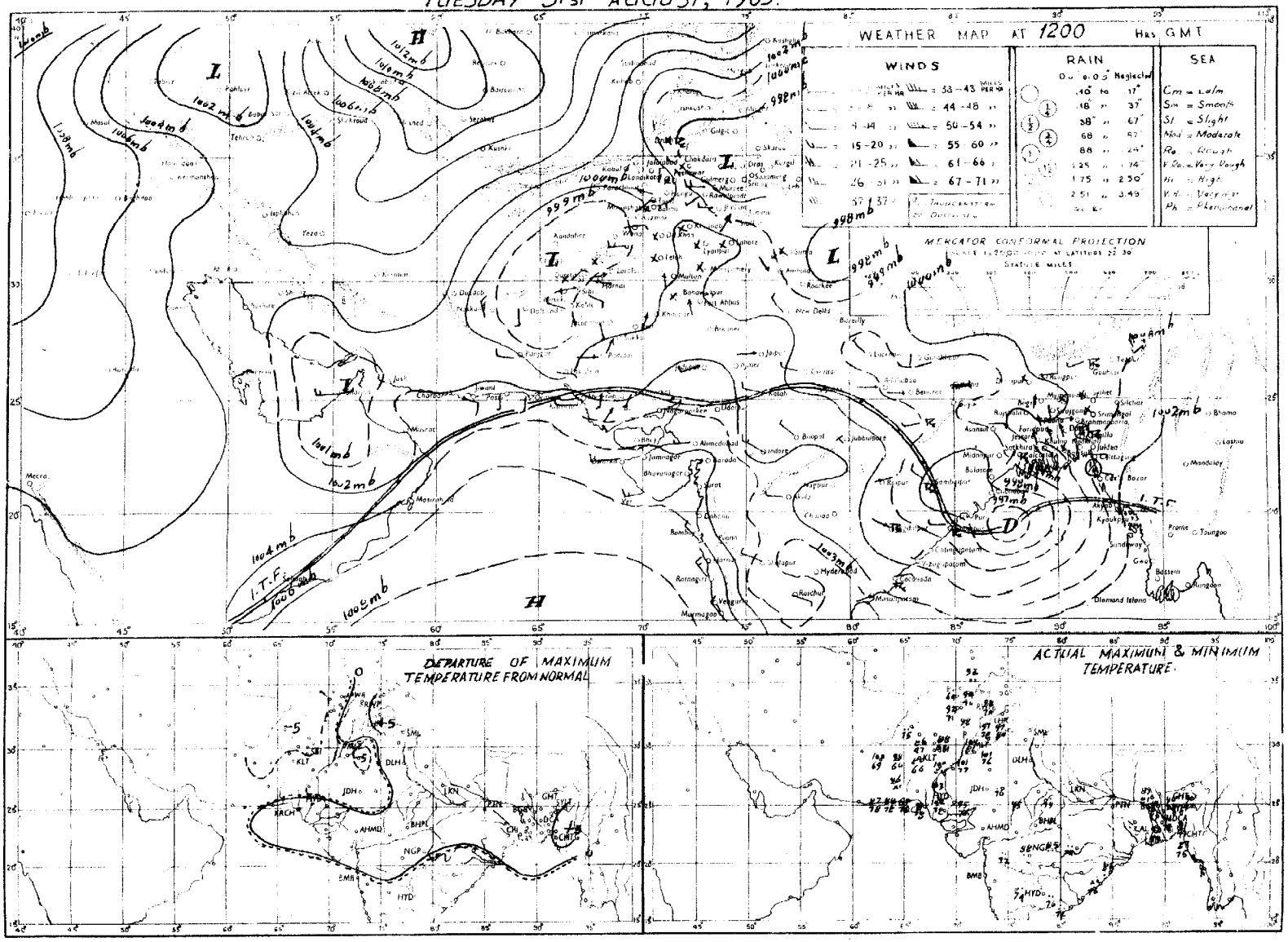
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

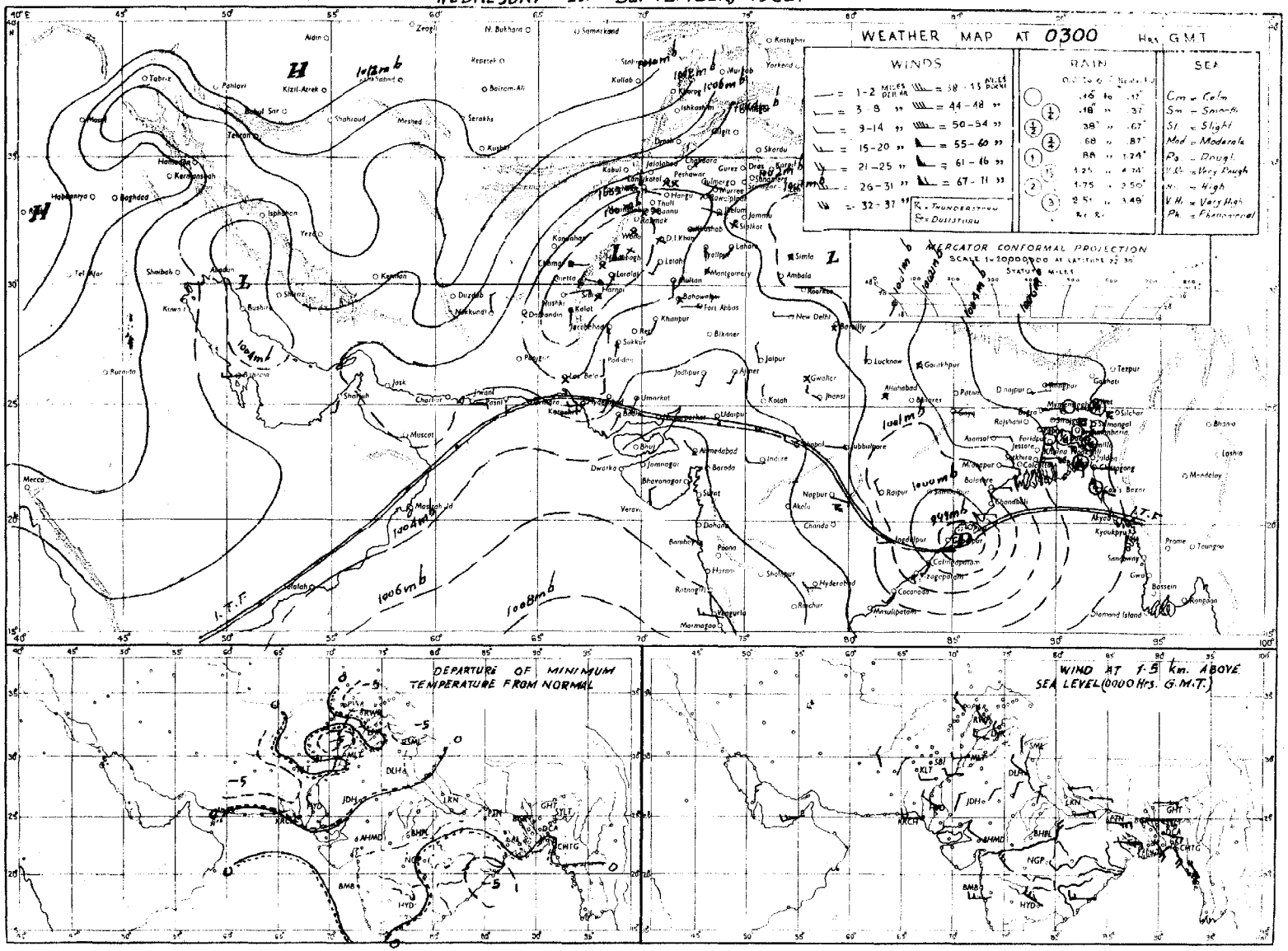
TUESDAY 31st AUGUST, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 1st SEPTEMBER, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

THURESDAY THE 2nd SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's depression moved westnorthwestwards, crossed coast about 30 miles of Bhubaneshwar and was centred last evening at 1200 hours G M T near Belangir. Observations are lacking but believe it continued moving in the same direction and now lies at 2/0300 hours GMT about 20 miles of Raipur. It is likely to continue move westnorthwestwards and weaken.

Scattered rain/thundershowers have been reported from East Pakistan.

The seasonal trough of low pressure extends from Kalat division to Multan division.

Weather remained dry in West Pakistan.

Chief amounts of rainfall are:- Sylhet 1½" and Chittagong ¾".

Day temperatures were: 3—5°F (2—3°C) above normal in Lahore, Rawalpindi and Sargodha divisions and 3—4°F (2°C) below normal in North Kalat and Quetta divisions.

Forecast valid until the evening of 3rd September, 1965:—Rain/thundershowers will be local in Chittagong, Dacca and Khulna divisions and Scattered in Rajshahi division. Weather will continue to be dry in west Pakistan.

Karachi-11
The 2nd September, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	05	96	03	1	039	86	2	6	6	7	2	75	91
	Cox's Bazar	000	0	5	18	14	96	02	2	028	88	5	4	4	0	1	78	88
	Chittagong	006	6	4	18	19	97	02	6	030	84	3	4	5	3	0	76	89
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Comilla	000	0	4	18	05	96	02	2	024	86	4	4	7	0	0	83	91
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	000	0	2	00	00	96	00	0	032	85	2	6	8	0	0	77	92
Dacca	Mymensingh	002	6	4	13	02	96	02	1	034	86	4	4	7	0	0	77	90
	Narayanganj	000	0	3	13	02	96	03	1	019	86	2	7	3	3	1	76	89
	Dacca (Tezgaon)	003	3	5	18	05	97	01	6	029	85	4	9	4	0	1	79	87
	Faridpur	005	0	5	16	02	97	02	6	007	86	4	5	5	1	0	76	87
Khulna	Barisal	000	0	2	09	02	97	02	2	035	84	4	0	9	0	0	78	90
	Khulna	009	6	6	09	05	97	03	6	015	83	6	5	5	0	0	79	90
	Satkhira	004	5	6	16	05	96	03	6	018	85	4	2	6	2	0	75	89
	Jessore	000	0	4	18	03	97	02	2	016	85	4	4	6	0	0	82	88
Rajshahi	Pabna	000	0	3	09	05	97	03	1	011	84	3	2	5	0	0	73	87
	Sirajganj	000	0	2	18	03	98	02	1	014	84	2	2	5	0	0	78	87
	Rajshahi	000	0	3	13	02	97	01	0	996	85	3	1	9	0	0	87	87
	Bogra	000	0	7	11	05	96	03	2	015	85	7	7	5	1	0	76	98
	Dinajpur	012	2	5	09	02	96	02	6	017	85	5	0	9	2	/	81	88
	Rangpur	000	0	6	00	00	96	03	1	013	88	6	0	9	2	0	78	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	36	02	96	02	0	991	97	0	0	9	0	0	65	99
	Sialkot	000	0	0	05	01	96	00	0	985	97	0	0	9	0	0	70	00
Rawalpindi	Jhelum	000	0	1	00	00	97	02	0	983	99	1	1	7	0	0	62	01
	Islamabad	000	0	0	00	00	97	02	0	///	91	0	0	9	0	0	55	95
	Rawalpindi	000	0	0	29	03	98	02	0	989	93	0	0	9	0	0	52	96
	Campbellpur	000	0	0	13	02	98	00	0	993	96	0	0	9	0	0	79	97
Sargodha	Khushab	000	0	4	09	03	98	02	2	986	00	0	0	9	0	8	79	02
	Sargodha	000	0	0	18	05	97	01	0	001	93	0	1	9	0	0	64	00
	Lyallpur	000	0	0	00	00	96	00	0	997	98	0	0	9	0	0	86	99
Multan	Montgomery	000	0	0	00	00	96	02	0	981	95	0	0	9	0	0	73	98
	Multan	000	0	0	00	00	96	02	0	991	00	0	1	9	0	0	65	02
	Leiah	000	0	0	00	00	96	00	0	897	93	0	2	9	0	0	68	01
Bahawalpur	Khanpur	000	0	1	23	02	96	02	0	991	01	1	1	6	0	0	67	02
	Bahawalpur	000	0	0	00	00	96	00	0	991	02	0	0	9	0	0	72	05
	Fort Abbas	000	0	0	05	02	98	00	0	989	01	0	2	9	0	0	68	03
Peshawar	Chakdara	000	0	0	00	00	98	02	0	968	93	0	0	9	0	0	63	96
	Peshawar	000	0	1	09	03	97	03	0	992	95	1	3	7	0	0	60	97
	Haripur	000	0	0	18	02	98	00	0	987	90	0	0	9	0	0	64	98
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	000	95	0	0	9	0	0	70	97
	D. I. Khan	000	0	0	00	00	98	00	0	991	99	0	0	9	0	0	68	01
Quetta	Sibi	000	0	0	13	02	99	02	0	988	10	0	0	9	0	0	53	12
	Nokkundi	000	0	0	34	13	97	02	0	983	93	0	0	9	0	0	13	99
Kalat	Turbat	000	0	0	27	01	98	02	0	947	07	8	9	9	0	0	61	03
	Jiwani	000	0	0	13	03	97	02	0	019	84	0	0	9	0	0	75	88
	Pasni	000	0	0	20	14	97	00	0	005	86	0	0	9	0	0	82	89
Karachi Division	Ormara	000	0	0	27	03	97	02	0	008	87	0	9	9	0	0	79	80
	Lasbela	000	0	3	13	05	96	05	0	990	00	2	0	8	0	0	69	08
	Karachi (Manora)	000	0	3	25	05	96	01	0	012	85	3	6	5	0	0	80	87
	Karachi (Airport)	000	0	0	23	09	97	02	0	019	86	0	0	9	0	0	75	89
Hyderabad	Nagarparkar	000	0	0	27	07	97	00	0	008	90	0	0	9	0	0	72	91
	Umerkot	000	0	0	23	02	97	00	0	004	95	0	0	9	0	0	81	9.
	Hyderabad	000	0	0	23	05	97	02	0	011	96	0	0	9	0	0	69	00
	Badin	000	0	0	18	02	97	00	0	023	95	0	0	9	0	0	72	96
Khairpur	Padidan	000	0	2	18	05	97	02	0	997	02	2	1	6	0	0	57	03
	Nawabshah	000	0	1	13	05	97	03	0	009	81	1	2	6	0	0	77	01
	Sukkur	000	0	0	18	02	96	02	0	989	04	0	8	9	0	0	71	05
	Kashmore	000	0	0	27	02	98	02	0	992	98	0	0	9	0	0	66	98
	Jacobabad	000	0	0	18	02	96	02	0	996	01	0	0	9	0	0	83	01
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	27	05	98	00	0	444	71	0	0	9	0	0	53	73
Peshawar	Drosh *	000	0	4	00	00	97	03	0	431	89	4	1	7	0	0	40	93
	Cherat *	000	0	0	18	03	90	00	0	442	87	0	0	9	0	0	69	91
	Kakul *	000	0	0	18	02	97	02	0	450	82	0	0	9	0	0	61	85
	Landikotal *	000	0	0	00	00	98	02	0	503	92	0	0	9	0	0	54	93
	Parachinar *	000	0	0	13	02	96	02	0	437	74	0	0	9	0	0	65	83
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	437	93	0	0	9	0	0	47	93
	Wana *	000	0	0	08	13	99	00	0	429	90	0	0	9	0	0	39	91
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	452	90	0	0	9	0	0	18	92
	Hindubagh *	000	0	0	00	00	98	00	0	412	86	0	0	9	0	0	61	87
	Loralai *	000	0	0	13	02	98	00	0	431	69	0	0	9	0	0	26	91
	Barkhan *	000	0	4	23	02	98	03	0	395	92	4	6	6	0	0	49	94
	Harnai *	000	0	0	13	02	98	00	0	422	96	0	0	9	0	0	36	97
	Quetta *	000	0	0	13	05	99	02	0	439	87	0	0	9	0	0	35	88
	Chaman *	000	0	0	21	02	98	00	0	446	91	0	0	9	0	0	91	93
	Nushki *	000	0	0	09	02	97	00	0	505	00	0	0	9	0	0	67	01
	Dalbandin *	000	0	0	13	05	96	02	0	463	98	0	0	9	0	0	33	99
Kalat	Kalat *	000	0	0	36	02	98	00	0	448	81	0	0	9	0	0	46	84
	Khuzdar *																	
	Panjgur *	000	0	0	31	05	95	05	0	457	94	0	0	9	0	0	53	95

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)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	030	0	2	18	02	98	01	0	083	87	1	8	7	4	1	75	77	—	—	—	—	—	—
	Cox's Bazar	012	1	6	11	05	97	01	6	069	81	3	4	5	4	0	78	77	+ 2	+ 1	134.4	+ 38.6	152.1	143
	Chittagong	086	1	5	13	09	97	03	0	065	84	2	4	5	4	8	75	72	+ 2	+ 1	108.8	— 42.7	113.1	108
	Maijdee Court	010	0	7	18	02	96	03	2	071	82	3	5	4	2	1	76	77	—	— 1	75.2	+ 5.3	94.1	118
	Comilla	000	0	2	18	02	97	01	0	083	87	1	8	7	4	1	75	73	+ 3	+ 2	88.1	+ 35.3	99.1	94
	Brahmanbaria	000	0	5	18	03	97	03	1	073	87	4	4	5	0	0	77	78	—	—	—	—	—	78
	Sylhet	169	7	7	09	03	96	22	9	075	79	5	5	4	2	0	76	76	—	—	98.9		131.9	—
	Srimangal	000	0	3	00	00	96	00	0	074	86	0	0	9	0	2	77	77	+ 2	+ 2	—	—	—	98
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					74
	Dacca (Tezgaon)	003	0	7	13	05	970	03	1	059	89	7	8	8	4	0	77	70	—	—	51.1	—	64.5	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	— 1					71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					65
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					63
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					59
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					72
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	03	00	95	05	0	026	87	0	0	9	0	0	72	79	— 7	+ 3	10.6	— 1.9	16.3	19
	Sialkot	000	0	0	00	00	97	00	0	021	88	0	0	9	0	0	73	74	+ 6	— 3	4.6	— 15.8	1.45	25
Rawalpindi	Jhelum	000	0	0	36	02	97	02	0	026	85	0	0	9	0	0	65	75	—	—	12.7	—	23.6	—
	Islamabad	000	0	0	00	00	95	05	0	025	87	0	0	9	0	0	72	79	—	—	7.7	—	31.6	—
	Rawalpindi	000	0	0	01	00	93	02	0	025	83	0	0	9	0	0	63	71	+ 3	— 2	10.9	— 9.1	33.3	36
	Campbellpur	000	0	0	13	02	98	00	0	028	79	0	0	9	0	0	68	73	—	—	8.3		23.5	
Sargodha	Khushab	000	0	0	00	00	98	00	0	013	85	0	0	9	0	0	75	75	+ 3	— 4	5.7	— 3.3	14.3	13
	Sargodha	000	0	0	00	00	97	02	0	027	84	0	0	9	0	0	72	73	—	—	7.1		16.1	—
	Lyallpur	000	0	0	00	00	96	00	0	023	85	0	0	9	0	0	81	78	+ 2	0	6.1	— 1.8	9.7	13
Multan	Montgomery	000	0	0	00	00	96	02	0	023	86	0	0	9	0	0	73	78	+ 3	— 2	2.3	— 3.9	3.6	10
	Multan	000	0	0	18	04	96	02	0	013	86	0	0	9	0	0	68	82	+ 4	— 1	4.9	+ 0.5	9.5	7
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	021	85	0	0	9	0	0	72	76	— 1	— 3	4.1	— 0.6	5.3	6
	Bahawalpur	000	0	0	00	00	96	00	0	025	85	0	0	9	0	0	70	79	+ 4	0	1.8	— 2.3	1.9	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Peshawar	Chakdara	000	0	0	00	00	98	03	0	023	73	0	0	9	0	0	63	67	—	—	5.9	—	27.2	—
	Peshawar	009	0	0	36	02	96	05	0	027	81	0	0	9	0	0	62	73	0	— 3	4.3	+ 0.6	18.9	11
	Haripur	000	0	0	05	03	98	00	0	020	82	0	0	9	0	0	60	69	—	—	8.9	—	29.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	01	0	013	77	0	0	9	0	0	70	74	—	—	2.6	—	14.3	11
	D. I. Khan	000	0	0	05	02	98	03	0	017	83	0	0	9	0	0	71	78	0	— 1	1.7	— 3.2	4.7	8
Quetta	Sibi	000	0	0	00	00	97	02	0	030	83	0	0	9	0	0	68	81	—	—	1.2	—	3.4	8
	Nokkundi	000	0	0	34	35	94	07	0	028	79	0	0	9	0	0	//	//	—	—	0	—	2.7	2
Kalat	Turbat	000	0	0	27	01	98	02	0	932	81	0	0	9	0	0	72	//	—	—	0	—	0	—
	Jiwani	000	0	4	13	05	97	01	1	038	82	4	6	5	0	0	74	76	—	—	0	—	4.4	8
	Pasni	000	0	0	09	05	97	00	0	041	78	0	0	9	0	0	76	75	+ 1	+ 1	0	— 0.9	1.4	6
Karachi Division	Ormara	000	0	0	09	01	96	02	0	///	82	0	0	9	0	0	76	73	—	—	0	— 0.8	4.8	8
	Lasbela	000	0	2	00	00	97	00	0	027	79	0	0	9	0	0	72	73	—	—	0	—	0	8
	Karachi (Manora)	000	0	2	27	02	96	01	0	038	79	2	0	7	4	0	77	73	+ 1	+ 1	4.0	— 1.5	4.8	8
	Karachi (Airport)	000	0	3	27	03	96	01	1	042	80	3	6	5	0	0	75	73	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	000		0	31	05	97	00	0	035	79	0	0	9	0	0	73	76	—	—	9.9	—	9.9	—
	Umerkot	000	0	0	23	03	97	00	0	031	82	0	0	9	0	0	78	76	—	—	7.1	—	7.5	—
	Hyderabad	000	0	0	23	03	97	02	0	038	81	0	0	9	0	0	71	72	+ 3	0	3.2	— 2.2	3.2	7
	Badin	000	0	0	23	02	97	00	0	046	79	0	0	9	0	0	72	77	+ 3	— 1	3.6	— 2.9	3.6	9
Khairpur	Padidan	000	0	0	11	07	98	02	0	025	80	0	0	9	0	0	71	76	—	—	2.6	—	3.0	—
	Nawabshah	000	0	0	16	10	96	02	0	028	80	0	0	9	0	0	74	76	—	—	0.9	—	1.1	—
	Sukkur	000	0	0	18	03	96	02	0	019	86	0	0	9	0	0	70	81	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	05	02	98	02	0	027	81	0	0	9	0	0	67	77	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	05	02	96	02	0	023	85	0	0	9	0	0	75	79	— 2	— 1	0.3	— 1.8	1.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							28
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							28
	Leh **																							3
	Skardu *																							4
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	0	27	05	98	00	0	465	63	0	0	9	0	0	44	55	+ 4	— 1	27.1	— 3.7	66.2	59
Peshawar	Drosh *	000	0	0	00	00	99	02	0	477	65	0	0	9	0	0	43	65	+ 2	+ 3	2.1	—	32.0	18
	Cherat *	000	0	0	36	03	98	00	0	427	74	0	0	9	0	0	60	70	+ 6	+ 2	4.6	— 5.6	27.2	29
	Kakul *	000	0	2	13	02	97	01	0	467	72	2	0	9	3	0	59	67	—	—	12.3	—	43.5	—
	Landikotal *	000	0	0	00	00	98	02	0	518	77	0	0	9	0	0	53	64	—	—	1.5	—	25.1	—
	Parachinar *	000	0	0	13	02	99	02	0	438	74	0	0	9	0	0	59	65	— 1	+ 1	19.3	—	63.7	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	457	80	0	0	9	0	0	55	72	—	—	2.7	— 1.1	6.1	12
	Wana *	000	0	0	00	00	99	00	0	452	71	0	0	9	0	8	57	63	—	—	1.5	—	8.7	11
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	0	458	73	0	0	9	0	0	45	61	— 4	— 9	8.1	+ 3.3	18.3	11
	Hindubagh *	000	0	0	00	00	98	00	0	456	64	0	0	9	0	0	34	63	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	23	03	98	00	0	411	66	0	0	9	0	0	27	61	—	—	2.2	—	4.1	9
	Barkhan *	000	0	0	00	00	98	02	0	451	82	0	0	9	0	0	65	69	—	—	5.5	—	11.7	—
	Harnai *	000	0	0	31	02	98	00	0	415	79	0	0	9	0	0	47	71	—	—	12.2	+ 5.6	17.5	14
	Quetta *	000	0	0	00	00	96	00	0	460	67	0	0	9	0	0	46	49	—	—	1.0	0	9.5	9
	Chaman *	000	0	0	31	02	98	00	0	472	72	0	0	9	0	0	72	70	— 1	+ 3	0	— 0.1	3.9	8
	Nushki *	000	0	0	03	02	97	00	0	493	79	0	0	9	0	0	42	72	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	96	02	0	448	70	0	0	9	0	0	23	60	— 4	— 5	0	— 0.3	1.3	4
Kalat	Kalat *	000	0	0	13	02	98	00	0	473	63	0	0	9	0	0	38	49	— 2	— 5	0.1	— 1.1	4.7	7
	Khuzdar *																							—
	Panjgur *	000	0	0	03	00	95	05	0	449	61	0	0	9	0	0	43	61	— 3	— 7	—	—	1.4	5

† Givin in Coede

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

** These stations report for 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

THURSDAY THE 2nd SEPTEMBER 1965.

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_vV_sa PP	8 $N_sC_hh_s$	OT_rT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kampala	43 091	656 00	2 01 05	99 02 0	110 27	21 6 03	15 4 00	...	05 3 24	10 2
Hatsushimmaru	43 218	636 00	2 20 18	97 02 0	060 25	21 5 00	35 4 00	...	05 4 23	12 0 21
Alvabay	43 208	631 06	6 27 17	98 02 2	082 27	66 5 ///	75 4 00	...	00 2 23	12 7 22
Hatsushimamaru	43 209	638 06	6 24 18	97 03 1	100 27	65 5 32	35 2 40	...	00 0 24	12 4 33
Tamara	43 229	595 06	0 00 00	98 02 0	058 31	00 9 00	35 2 15	...	00 2 27	10 0 10
Bengalen	43 217	620 06	1 22 18	98 03 0	055 26	00 5 60	36 1 04	...	00 2 23	12 2 33
Serength	43 217	661 12	7 28 12	98 16 2	042 27	77 3 03	74 6 04	...	05 1 24	12 2 32
Bengalen	43 207	634 15	7 23 16	98 03 1	038 27	55 4 40	36 1 20	...	00 0 23	12 8 33
Tamara	43 216	596 12	0 19 15	97 02 0	024 24	00 9 00	55 5 00	...	00 5 21	11 9 22
Hatsushimamaru	43 180	665 18	6 24 15	97 02 2	100 27	65 5 10	35 1 25	...	05 3 26	12 4 32
Humiliaria	43 107	534 18	0 24 19	98 04 0	074 26	00 9 00	75 2 01	...	05 1 23	...
Rotterdam	43 225	641 18	3 23 12	98 01 1	013 26	21 3 01	76 2 02	...	05 1 24	12 3 22
Bay of Bengal										
Iafar	43 133	826 18	8 23 18	98 02 0	050 29	00 0 01	24 0 00	...	00 1 25	10 0 10

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$_{mb}$ HHH TTT	900$_{mb}$ HHH TTT	850$_{mb}$ HHH TTT	800$_{mb}$ HHH TTT	700$_{mb}$ HHH TTT	600$_{mb}$ HHH TTT	500$_{mb}$ HHH TTT	400$_{mb}$ HHH TTT	300$_{mb}$ HHH TTT	200$_{mb}$ HHH TTT	150$_{mb}$ HHH TTT	100$_{mb}$ HHH TTT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	032 255 238	...	...	140 188 175	...	310 092 068	...	581 575 662	751 692 952	958 872	223 130	153 910	...
Chittagong ...	00 00	004 255 255	...	...	147 205 175	...	312 172 062	...	586 552 635	753 655 999	960 825	243 038	440 995	...
Dacca ...	00 00	926 255 242	...	...	140 240 999	...	311 142 999	...	584 550 999	756 635 999	970 768	252 942	439 095	...
Jiwani ...	00 00	001 262 228	...	...	140 202 045	...	307 042 518	...	572 422 722	739 702 945	...	...	...	...
Karachi ...	00 00	977 212 245	...	...	140 252 172	...	311 172 078	...	589 000 999	765 590 999	984 655	...	...	...
Lahore ...	00 00	987 286 202	...	...	143 292 202	...	314 160 999	...	589 003 999	765 582 999	984 680	...	...	...
Multan ...	00 00	965 242 148	...	...	145 262 135	...	312 135 022	...	585 562 999	756 662 999	...	...	...	...
Peshawar ...														
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. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 222 202	800 145 132	570 002 548	350 773 999	...	...	...	...	...	150 910 999	...	...
Chittagong ...	00 00	900 232 195	800 165 128	600 025 562	569 032 552	350 730 999	250 910 999	...	...	...	150 998 999	...	...
Dacca ...	00 00	900 27/ ///	800 17/ ///	600 03/ ///	350 91/ ///	250 85/ ///	...	...	...	...	150 094 999	...	...
Jiwani ...	00 00	900 242 155	800 142 067	600 545 615	350 76/ ///	...	...	...	...	...	350 76/ ///	...	...
Karachi ...	00 00	900 274 158	800 222 145	600 105 512	350 630 999	250 685 999	...	...	...	...	250 685 999	...	...
Lahore ...	00 00	900 302 212	800 272 165	600 061 ///	350 63/ ///	250 73/ ///	...	...	...	...	250 73/ ///	...	...
Multan ...	00 00	900 282 122	800 228 088	600 042 032	350 3/ ///	...			...	...	350 73/ ///	...	...
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l.	At 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. 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	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 19	14 18	15 25	14 21	13 25	12 22	...	...	...	...	...	...	...	...	...	11 12	12 17	12 20	13 21	...	...	...	...	...	...	...
Chaklala ...	...	28 03	28 07	28 07	30 06	31 09	29 04	23 10	25 16	...	07 06	15 06	30 03	39 08	33 08	...	15 02	15 05	29 03	32 05	25 05	07 04	18 05	20 17	21 22	...
Chhor ...	21 05	19 07	13 05	...	05 04	/// ///	36 06	/// ///	35 05	34 20	23 20	20 16	08 11	07 12	05 10	23 14	21 10	21 02	11 09	11 12	08 15	10 08	36 10	20 06	...	...
Chittagong ...										15 12	15 13	15 13	18 08	19 14	15 12	19 15	18 14	19 13	19 14	18 13	11 10	...	...	...	...	...
Cox's Bazar ...	18 25	19 33	18 35	...	...	...	...	...	...	17 10	17 17	18 17	18 17	...	...	18 10	19 12	21 12	23 11	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	13 20	15 21	15 20	...	...	...	...	...	07 06	17 07	20 10	21 13	31 07	35 16	36 20	35 24	32 30
Dalbandin ...	...	...	11 06	19 07	12 05	03 09	01 13	01 14	34 18	...	...	16 03	35 01	19 02	23 01	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	16 01	25 01	02 02	...	...	...	...	21 01	01 01	15 01	21 11	22 11	23 07	...
Drosh ...	...	...	...	...	22 08	18 04	...	...	...	...	...	...	15 03	19 06	31 15	...	...	...	33 01	03 03	35 02	23 01	25 09	23 15	23 26	...
Fort Sandeman ...	...	...	...	34 05	17 03	16 05	28 05	27 04	27 07	...	...	...	24 04	24 04	01 08	19 08	20 10	20 09	21 04	08 02	06 06	10 21	05 05	25 03	26 15	23 29
Jacobabad ...	19 06	21 05	27 03	27 01	11 02	04 06	34 10	32 04	32 03	22 17	24 13	24 13	17 13	16 13	15 15	14 10	14 12	14 10	...	...	...	...	...	...	...	...
Jessore ...	14 23	15 27	15 28	14 27	13 19	...	...	...	...	15 11	15 15	17 14	17 13	16 13	15 15	20 10	19 10	18 10	15 09	15 09	07 10	09 05	04 04	31 04	27 07	23 14
Jhelum ...	18 05	27 05	28 10	29 10	...	...	...	...	...	09 06	32 03	30 03	31 03	30 06	28 11	09 04	08 06	06 18	09 10	...	...	...	...	...	...	...
Jiwani ...	13 05	13 09	04 10	06 11	34 02	...	...	...	...	12 20	10 06	01 10	02 06	04 06	01 15	25 10	27 10	01 04	10 04	03 06	02 12	...	...	...	...	...
Karachi ...	24 12	26 16	13 03	06 02	05 03	02 05	33 13	35 18	31 27	...	...	...	...	...	...	23 06	24 10	28 08	08 06	33 03	20 16	08 08	...	...	...	...
Khanpur ...	28 05	26 07	13 03	25 09	18 03	12 02	01 05	33 08	36 12	25 06	26 29	27 18	28 12	29 06	33 06	31 02	32 06	33 05	35 03	35 04	02 07	32 03	20 10	22 12	20 33	22 41
Lahore ...	34 07	33 08	25 07	29 10	32 13	34 12	35 06	27 04	21 04	27 07	28 06	33 04	36 06	36 07	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	17 03	22 04	32 08	43 04	27 04	36 06	35 05	32 05	30 07	19 09	08 10	07 11	02 07	35 08	27 08	...	...	...	...	...	...	...	...	...	...	...
Nawabshah ...	16 10	15 06	19 05	16 10	34 04	15 06	34 18	33 07	34 09	20 15	19 10	21 05	07 03	08 03	07 14	...	...	...	36 07	36 15	02 08	01 19	02 16	01 23	15 07	04 05
Panjgur ...	...	...	11 06	02 10	36 37	01 23	03 10	36 23	...	...	...	...	32 15	34 20	31 22	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	02 04	08 03	19 04	26 06	28 04	30 15	30 16	29 12	...	34 05	33 03	28 04	32 02	26 07	...	...	...	...	06 03	31 07	16 07	15 14	15 09	35 08	26 15
Quetta ...	...	...	...	...	/// ///	26 07	31 04	27 08	28 14	...	...	...	...	...	...	...	...	...	...	09 05	...	...	...	...	...	...
Sargodha ...	...	...	...	...	...	...	...	...	...	22 10	26 09	26 09	27 07	05 03	06 07	18 05	17 10	13 05	16 05	...	...	...	...	...	...	...
Sylhet ...	04 05	05 03	23 03	19 12	14 08	12 12	14 10	15 13	15 08	09 06	18 04	19 07	16 02	...	...	18 05	14 02	17 03	17 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 ...	26 13	26 12	26 09	10 09	10 10	04 13	01 29	35 27	35 14	32 09	...	...	...	...	...	...	...	...
Peshawar ...	...	35 08	03 07	26 04	24 03	16 04	34 08	19 13	21 12	23 25	...	...	...	...	...	...	...	...
Quetta ...																		

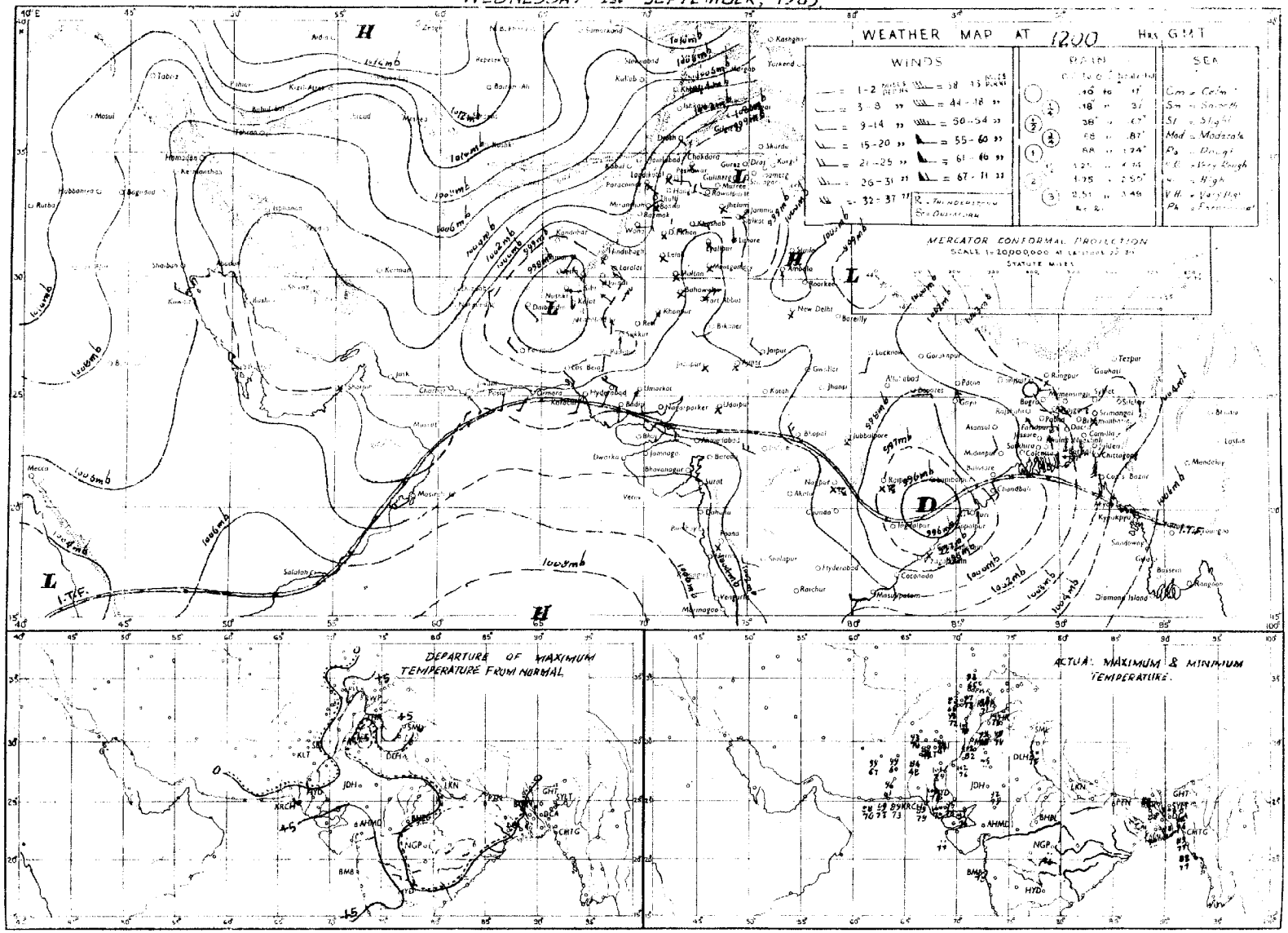
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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-11

PAKISTAN DAILY WEATHER MAP

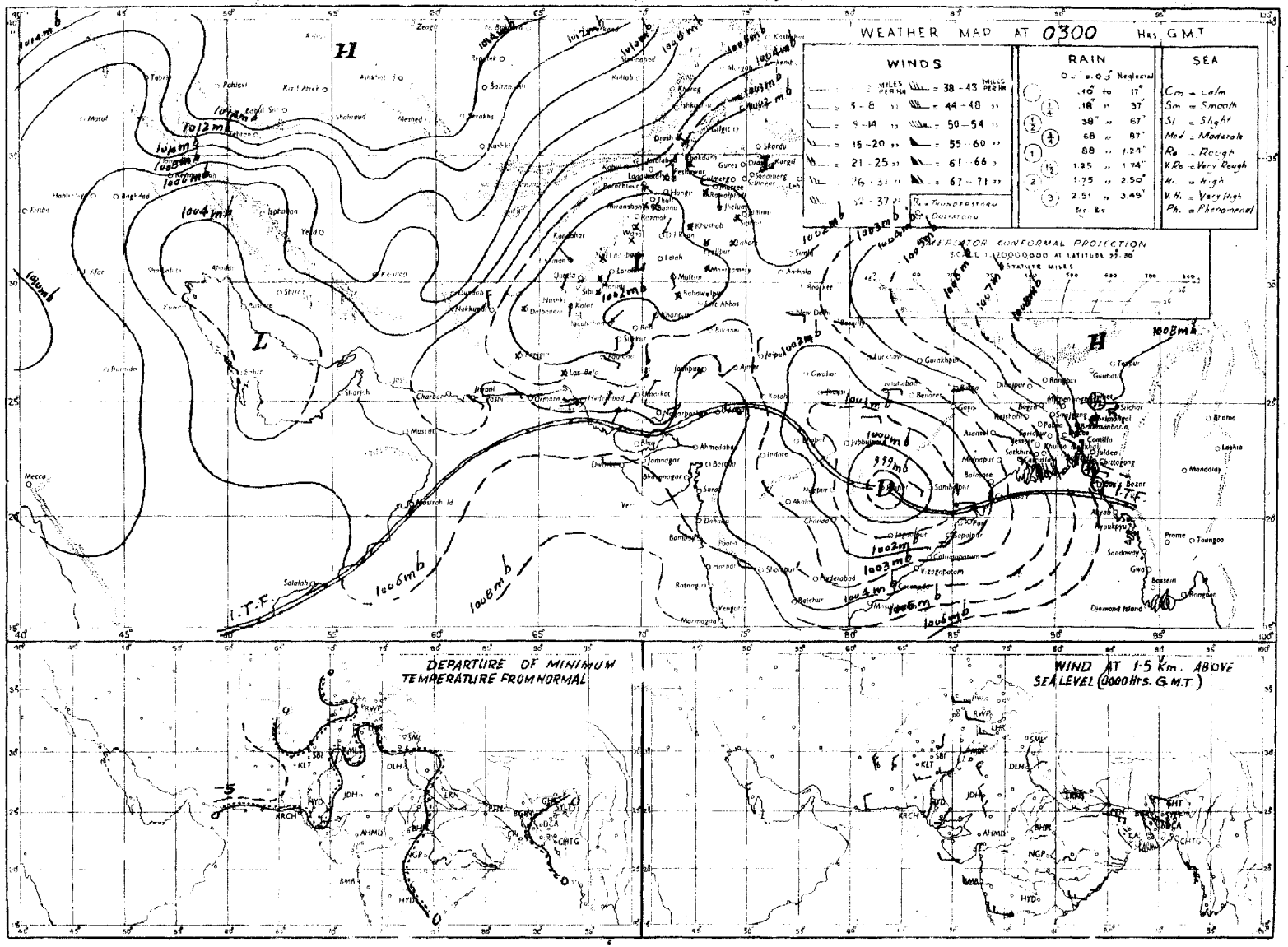
WEDNESDAY 1st SEPTEMBER, 1965



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 2nd SEPTEMBER. 1965.



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. 19

RESTRICTED

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 3rd SEPTEMBER, 1965.

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

Yesterday's depression moved northwestwards and was centered last evening at 02/1200 GMT close to Jubbalpur. It moved **then** after in a northnorthwesterly direction and is centred at 03/0300 GMT about 50 miles to the northwest of Jubbalpur. It is likely to move in a northerly directered.

Monsoon is weak over East Pakistan. Scattered light rain has fallen in Rajshahi division.

A shallow low pressure area has developed over Khairpur division and Rajasthan.

Weather remained dry over west Pakistan except for a few thunderstorms in Peshawar division and a few light showers in D.I. Khan division.

Day temperatures were: 3—6°F (2—3°C) above normal in Lahore, Sargodha, Rawalpindi, Multan, Bahawalpur, Hyderabad and Dacca divisions.

Forecast valid until the evening of 4th September, 1965:—Scattered thunderstorm/showers may occur in East Pakistan and in Lahore, Rawalpindi, Multan, Bahawalpur and Khairpur divisions and in Kashmir.

Karachi-11
The 3rd September, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	23	02	98	03	0	055	83	1	8	6	7	2	73	94
	Cox's Bazar	000	0	7	23	07	97	02	2	030	83	2	1	6	3	1	77	86
	Chittagong	000	0	2	18	07	97	01	0	087	83	1	4	5	0	0	76	87
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	3	00	00	96	02	0	022	88	3	4	7	0	0	78	91
	Brahmanbaria	000	0	3	23	02	97	03	1	027	86	3	4	5	0	0	79	90
	Sylhet	000	0	3	00	00	97	01	1	024	87	3	9	5	0	0	80	90
	Srimangal	000	0	0	00	00	96	00	0	032	85	0	0	9	0	0	77	92
Dacca	Mymensingh	000	0	4	13	02	97	02	2	028	86	4	4	7	0	0	77	88
	Narayanganj	000	0	1	13	05	96	03	0	027	86	1	4	4	0	0	76	90
	Dacca (Tezgaon)	004	2	3	18	05	98	01	6	020	85	3	4	5	0	0	77	88
	Faridpur	000	0	3	00	00	97	01	2	014	85	3	5	5	0	0	78	88
Khulna	Barisal	000	0	0	13	02	97	02	2	037	85	0	0	9	0	0	78	89
	Khulna	000	0	6	13	02	97	02	2	022	86	6	5	5	0	0	78	88
	Satkhira	000	0	6	16	02	96	03	1	017	85	4	2	6	2	0	79	88
	Jessore	000	0	5	18	03	97	02	2	036	85	5	4	6	0	0	81	88
Rajshahi	Pabna	000	0	4	00	00	97	01	0	017	85	2	2	7	3	0	79	89
	Sirajganj	000	0	1	18	03	97	02	1	968	86	1	1	5	0	0	77	91
	Rajshahi	022	4	8	13	02	97	03	6	021	82	6	5	6	0	0	79	91
	Bogra	000	0	6	13	03	96	02	2	022	86	6	5	5	1	0	75	89
	Dinajpur	000	0	5	09	02	96	02	2	021	84	5	4	7	8	/	78	85
	Rangpur	000	0	2	09	02	96	01	1	014	86	1	2	6	3	0	76	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	13	05	95	05	0	014	86	2	2	2	0	0	71	07
	Sialkot	000	0	0	13	00	93	00	0	014	97	0	0	9	0	0	72	03
Rawalpindi	Jhelum	000	0	1	23	03	96	01	0	993	99	1	1	7	0	0	65	01
	Islamabad	000	0	1	00	00	97	03	0	///	93	0	0	9	3	0	64	96
	Rawalpindi	000	0	1	23	02	97	05	1	989	95	1	0	9	4	0	65	97
	Campbellpur	000	0	0	13	02	98	00	0	991	97	0	0	9	0	0	81	10
Sargodha	Khushab	000	0	0	09	05	98	00	0	993	xx	0	0	9	0	0	77	03
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	00	00	96	00	0	010	98	0	0	9	0	0	81	03
Multan	Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Multan	000	0	0	00	00	96	02	0	986	02	0	0	9	0	0	59	04
	Leiah	000	0	0	23	02	96	00	0	939	93	0	0	9	0	0	69	03
Bahawalpur	Khanpur	000	0	1	23	03	96	02	0	987	01	1	1	6	0	0	67	02
	Bahawalpur	000	0	0	00	00	96	00	0	007	03	0	0	9	0	0	75	07
	Fort Abbas	000	0	8	36	02	99	00	0	987	00	0	0	9	0	0	69	03
Peshawar	Chakdara	000	0	2	18	02	97	03	0	966	91	0	0	9	0	8	64	97
	Peshawar	000	0	7	20	01	96	17	9	984	95	4	9	6	3	1	60	99
	Haripur	000	0	8	13	02	98	00	0	981	96	0	0	9	0	0	65	99
D.I. Khan	Bannu	000	0	3	31	03	99	03	0	011	97	0	0	9	0	0	54	98
	D.I. Khan	000	0	0	00	00	98	00	0	992	00	0	0	9	0	0	74	00
Quetta	Sibi	000	0	0	13	03	97	02	0	986	10	0	0	9	0	0	56	12
	Nokkundi	000	0	0	29	25	94	07	0	991	92	0	0	9	0	0	x1	98
Kalat	Turbat	000	0	0	27	01	98	02	0	947	08	0	0	9	0	0	38	10
	Jiwani	000	0	0	19	07	97	02	0	020	85	0	0	9	0	0	75	89
	Pasni	000	0	0	18	12	97	00	0	006	86	0	0	9	0	0	81	87
Karachi Division	Ormara	000	0	0	13	03	97	02	0	019	86	0	0	9	0	0	70	90
	Lasbela	000	0	3	13	02	97	00	0	990	98	1	0	7	0	0	72	05
	Karachi (Manora)	000	0	0	25	03	96	02	0	014	84	0	0	9	0	0	78	87
	Karachi (Airport)	000	0	3	23	09	96	03	0	024	85	0	0	9	0	1	73	89
Hyderabad	Nagarparkar	060	0	0	00	00	97	00	0	013	91	0	0	9	0	0	72	92
	Umerkot	000	0	0	23	02	97	00	0	002	97	0	0	9	0	0	81	97
	Hyderabad	000	0	2	25	03	97	02	0	010	98	0	0	9	0	1	66	02
	Badin	000	0	0	23	02	97	00	0	007	93	0	0	9	0	0	73	95
Khairpur	Padidan	000	0	0	18	07	97	01	0	997	02	0	0	9	0	0	55	04
	Nawabshah	000	0	1	13	10	97	03	0	006	02	0	0	9	0	2	76	03
	Sukkur	000	0	0	23	03	96	02	0	995	04	0	0	9	0	0	79	05
	Kashmore	000	0	0	13	02	98	01	0	994	03	0	0	9	0	0	69	04
	Jacobabad	000	0	0	16	05	96	02	0	992	03	0	0	9	0	0	63	04
Junagadh	Veraval ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree *	000	0	0	27	02	98	00	0	452	71	0	0	9	0	0	67	xx
Peshawar	Drosh *	000	1	6	05	16	97	03	1	434	82	6	8	7	0	0	34	93
	Cherat *	000	0	0	13	01	98	00	0	462	87	0	0	9	0	0	67	91
	Kakul *	000	0	1	18	03	97	01	1	450	83	1	2	6	0	0	59	86
	Landikotal *	000	0	7	36	03	98	03	1	514	84	0	0	9	7	0	47	92
	Parachinar *	068	0	6	13	02	96	21	0	455	76	6	6	9	0	0	62	82
D.I. Khan	Miranshah *	009	0	4	05	05	94	02	2	448	82	4	3	8	0	0	29	95
	Wana *	000	0	3	07	10	99	02	0	479	84	3	2	7	0	0	45	91
Quetta	Fort Sandeman *	000	0	0	08	05	98	02	0	448	91	0	0	9	0	0	27	93
	Hindubagh *	000	0	0	00	00	98	00	0	422	81	0	0	9	0	0	63	82
	Loralai *	000	0	2	13	02	98	01	0	431	91	0	0	9	0	1	22	92
	Barkhan *	000	0	0	23	02	98	02	0	441	96	0	0	9	0	0	40	96
	Harnai *	000	0	0	18	02	98	00	0	413	95	0	0	9	0	0	38	98
	Quetta *	000	0	1	31	05	99	02	0	438	88	1	0	9	3	0	41	90
	Chaman *	000	0	0	27	01	98	00	0	465	91	0	0	9	0	0	xx	93
	Nushki *	000	0	0	09	02	97	00	0	508	80	0	0	9	0	0	66	29
	Dalbandin *	000	0	0	23	02	96	02	0	463	96	0	0	9	0	0	34	99
Kalat	Kalat *	000	0	0	31	05	98	00	0	442	80	0	0	9	0	0	43	85
	Khuzdar *																	
	Panjgur *	000	0	0	31	14	95	05	0	455	94	0	0	9	0	0	35	96

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	000	0	7	03	03	96	03	2	042	83	3	4	4	2	/	79	77
	Chittagong	000	0	5	03	03	97	03	0	014	87	4	4	4	0	8	81	79
	Maijdee Court	000	0	6	03	03	96	03	2	049	84	4	3	5	2	0	75	81
	Comilla	000	0	6	03	00	96	02	2	046	85	6	4	7	0	0	79	80
	Brahmanbaria	000	0	4	13	02	97	03	1	052	87	4	4	5	0	0	80	81
	Sylhet	000	0	6	00	00	97	03	6	050	84	...	4	4	2	0	78	79
	Srimangal	000	0	3	00	00	96	00	0	///	...	3	8	8	0	0	79	78
Dacca	Mymensingh	000	0	4	00	00	97	03	2	058	86	4	4	7	0	0	81	80
	Narayanganj	000	0	6	27	02	97	03	1	043	85	6	4	4	0	0	79	81
	Dacca (Tezgaon)	004	0	6	36	02	97	02	1	044	85	6	8	5	4	1	76	80
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	Barisal	000	0	0	03	00	97	02	2	061	87	0	0	9	0	0	78	77
	Khulna	000	0	3	13	05	97	02	1	037	86	3	5	5	0	0	77	79
	Satkhira	003	0	6	16	05	96	03	2	047	85	6	2	9	0	0	77	79
	Jessore	000	0	5	18	05	97	02	1	045	84	5	6	6	0	0	80	83
Rajshahi	Pabna	000	0	1	13	05	99	03	0	043	86	1	1	7	0	0	78	80
	Sirajganj	000	0	6	01	00	98	02	2	047	85	6	2	5	0	0	73	81
	Rajshahi	000	0	4	13	02	97	03	1	044	86	4	3	7	0	0	79	81
	Bogra	003	0	6	18	02	96	02	0	049	87	5	4	5	3	0	78	81
	Dinajpur	000	0	2	09	02	96	01	1	43	87	0	3	7	2	1	81	80
	Rangpur	000	0	3	07	02	96	03	0	052	86	3	2	9	1	0	77	78
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	00	00	96	03	0	043	83	4	0	9	4	0	72	76
	Sialkot	000	0	0	00	00	97	00	0	045	83	0	0	9	0	0	71	73
Rawalpindi	Jhelum	000	0	0	23	02	97	02	0	043	81	0	0	9	0	0	71	75
	Islamabad	000	0	0	00	00	97	02	0	///	80	0	0	9	0	0	69	73
	Rawalpindi	000	0	0	00	00	97	05	0	014	82	0	0	9	0	0	68	75
	Campbellpur	000	0	0	03	02	98	00	0	045	80	0	0	9	0	0	73	71
Sargodha	Khushab	000	0	0	09	03	98	00	0	043	81	0	0	9	0	0	75	75
	Sargodha	000	0	0	09	05	97	01	0	038	81	0	0	9	0	0		
	Lyallpur	000	0	0	00	00	96	00	0	035	81	0	0	9	0	0	80	78
Multan	Montgomery	000	0	0	18	03	96	02	0	025	82	0	0	9	0	0	75	77
	Multan	000	0	0	05	02	95	05	0	019	82	0	0	9	0	0	71	83
	Leiah	000	0	0	00	00	96	00	0	002	87	0	0	9	0	0	72	80
Bahawalpur	Khanpur	000	0	0	03	00	95	03	0	031	85	0	0	9	0	0	69	75
	Bahawalpur	000	0	0	00	00	96	00	0	029	85	0	0	9	0	0	73	78
	Fort Abbas	000	0	0	36	02	98	00	0	027	83	0	0	9	0	0	73	76
Peshawar	Chakdara	000	0	0	00	00	97	02	0	034	73	0	0	9	0	0	64	68
	Peshawar	000	0	0	00	00	96	25	0	040	82	0	0	9	0	0	67	74
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Bannu	000	0	0	00	00	99	03	0	038	73	0	0	9	0	0	68	71
	D.I. Khan	000	0	0	05	02	98	00	0	036	83	0	0	9	0	0	74	79
Quetta	Sibi	000	0	0	00	00	97	02	0	029	83	0	8	9	0	0	65	81
	Nokkundi	000	0	0	34	09	96	02	0	052	83	0	0	9	0	0	79	73
Kalat	Turbat	000	0	0	23	01	98	02	0	984	82	0	0	9	0	0	72	xx
	Jiwani	000	0	3	25	05	97	02	0	044	82	0	0	9	0	0	73	74
	Pasni	000	0	4	23	09	97	00	0	034	77	0	0	9	0	2	76	74
Karachi Division	Ormara	000	0	8	09	01	95	03	2	043	78	8	1	6	0	0	75	74
	Lasbela	000	0	0	00	00	97	00	0	035	78	0	0	9	0	0	72	71
	Karachi (Manora)	000	0	0	34	05	96	02	0	030	80	0	0	9	0	0	77	78
	Karachi (Airport)	000	0	0	27	09	96	01	0	034	80	0	0	9	0	0	74	72
Hyderabad	Nagarparkar	000	0	0	23	10	97	00	0	024	70	0	0	9	0	0	72	77
	Umerkot	000	0	0	23	02	97	00	0	020	80	0	0	9	0	0	77	76
	Hyderabad	000	0	2	23	03	97	03	0	026	81	0	0	9	0	1	71	77
	Badin	000	0	0	23	02	97	00	0	041	78	0	0	9	0	0	72	77
Khairpur	Padidan	000	0	0	13	05	97	00	0	198	81	0	0	9	0	0	69	75
	Nawabshah	000	0	1	16	05	96	03	0	012	80	0	9	9	0	0	74	73
	Sukkur	000	0	0	23	03	96	02	0	011	87	0	0	9	0	0	69	83
	Kashmore	000	0	0	05	03	98	02	2	028	84	0	0	9	0	0	69	79
	Jacobabad	000	0	0	09	02	96	02	0	018	85	0	0	9	0	0	73	78
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	3	27	05	98	01	1	473	69	0	0	9	0	0	51	56
Peshawar	Drosh	000	0	0	00	00	99	02	1	425	72	0	0	9	0	0	47	66
	Cherat	000	0	0	13	03	98	00	0	462	73	0	0	9	0	0	57	70
	Kakul	000	0	0	36	03	97	02	0	471	72	0	0	9	0	0	51	66
	Landikotal	000	0	0	00	00	98	02	0	518	77	0	0	9	0	0	53	65
	Parachinar	000	0	0	23	02	99	02	0	454	71	0	0	9	0	0	59	63
D.I. Khan	Miranshah	000	0	0	05	05	99	00	0	450	72	0	0	9	0	0	53	69
	Wana	000	0	0	16	02	99	00	0	454	69	0	0	9	0	0	53	62
Quetta	Fort Sandeman	000	0	0	00	00	95	02	0	468	73	0	0	9	0	0	55	60
	Hindubagh	000	0	0	00	00	98	00	0	456	65	0	0	9	0	0	29	62
	Loralai	000	0	0	31	01	98	00	0	411	65	0	0	9	0	0	25	63
	Barkhan	000	0	0	31	02	98	02	0	419	78	0	0	9	0	0	59	69
	Harnai	000	0	0	18	02	98	02	0	415	80	0	0	9	0	0	40	72
	Quetta	000	0	0	00	00	96	00	0	476	66	0	0	9	0	0	45	47
	Chaman	000	0	0	00	00	98	00	0	463	77	0	0	9	0	0	77	75
	Nushki	000	0	0	03	02	97	00	0	508	81	0	0	9	0	0	45	71
	Dalbandin	000	0	0	00	00	96	02	0	463	70	0	0	9	0	0	22	60
Kalat	Kalat	000	0	0	13	02	98	00	0	481	62	0	0	9	0	0	39	51
	Khuzdar																	
	Panjgur	000	0	0	00	00	95	05	0	467	70	0	0	9	0	0	40	67

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	—					—
	Cox's Bazar	0	+ 1	134.4	+37.9	152.1	140
	Chittagong	0	+ 3	108.8	−42.1	113.6	100
	Maijdee Court		+ 2	75.2	+ 4.7	94.1	118
	Comilla	+ 3	+ 3	88.1	+34.8	99.1	94
	Brahmanbaria	—	—	—		—	78
	Sylhet	—	—	98.9	—	131.9	—
	Srimangal	+ 2	+ 3	—	—	—	90
Dacca	Mymensingh	0	+ 2	67.0	+16.6	80.2	91
	Narayanganj	+ 2	+ 2	84.6	+44.7	53.4	74
	Dacca (Tezgaon)	—	—	51.1	—	64.6	—
	Faridpur	0					71
Khulna	Barisal	—	— 1	—	—	—	81
	Khulna	0	+ 1	—	—	—	68
	Satkhira	— 1	+ 1	—	—	—	65
	Jessore	—	—	—	—	—	65
Rajshahi	Pabna	—	—	—	—	—	59
	Sirajganj	+ 3	+ 2	63.1	+26.4	75.1	64
	Rajshahi	+ 2	+ 2	—	—	—	—
	Bogra	0	+ 3	50.4	+10.3	55.7	69
	Dinajpur	— 4	+ 2	80.1	+35.7	11.4	72
	Rangpur	+ 1	+ 1				84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	+ 3	0	10.6	— 2.1	16.3	19
	Sialkot	+ 6	— 4	4.6	—16.9	1.45	37
Rawalpindi	Jhelum	—	—	12.7	—	23.6	—
	Islamabad	—	—	7.7	—	31.6	—
	Rawalpindi	+ 4	+ 2	10.9	— 9.3	33.3	36
	Campbellpur	—		8.3	—	23.5	—
Sargodha	Khushab	+ 4	— 4	5.7	— 3.3	14.3	19
	Sargodha						—
	Lyallpur	+ 6	0	6.1	— 1.9	9.7	15
Multan	Montgomery		— 3	2.3	— 3.9	3.6	10
	Multan	+ 6	— 1	4.9	+ 0.5	9.5	7
	Leiah	—	—	4.4	—	7.2	6
Bahawalpur	Khanpur	— 1	— 4	4.1	— 0.6	5.3	[illegible]
	Bahawalpur	+ 6	0	1.8	— 2.3	1.9	[illegible]
	Fort Abbas	—	—	3.5	—	4.1	[illegible]
Peshawar	Chakdara	—	—	5.9	—	27.2	—
	Peshawar	+ 2	— 2	4.3	+ 0.6	10.9	11
	Haripur	—					—
D.I. Khan	Bannu	—	—	2.6	—	14.3	11
	D.I. Khan	— 1	0	1.7	— 3.2	4.7	[illegible]
Quetta	Sibi	—	—	1.2	—	3.4	8
	Nokkundi	—	—	0	—	2.7	2
Kalat	Turbat	—	—	0	—	0	—
	Jiwani	—	—	0	—	4.4	3
	Pasni	— 1	0	0	— 1.0	1.4	6
Karachi Division	Ormara	—		0	—	4.8	4
	Lasbela	—	—	0	—	0	8
	Karachi (Manora)	+ 1	0	4.0	— 1.5	4.0	8
	Karachi (Airport)	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	—	—	9.9	—	9.9	—
	Umerkot	—	—	7.1	—	7.5	—
	Hyderabad	+ 5	— 1	3.1	— 2.3	3.2	7
	Badin	+ 2	— 1	3.6	— 3.0	3.6	9
Khairpur	Padidan	—	—	2.6	—	3.0	—
	Nawabshah	—	—	0.9	—	1.1	—
	Sukkur	—	—	0.1	—	0.8	4
	Kashmore	—	—	0.7	—	0.7	—
	Jacobabad	+ 1	— 2	0.3	— 1.6	1.1	4
Junagadh	Veraval						
	HILL STATIONS						
Kashmir	Srinagar						35
	Gulmarg						28
	Sonamarg						—
	Dras						71
	Leh						26
	Skardu						7
	Misgar						4
	Aliabad						—
	Gilgit						5
Rawalpindi	Murree	—	0	27.1	— 4.0	66.2	95
Peshawar	Drosh	+ 2	— 2	2.1	—	32.0	18
	Cherat	+ 6	+ 2	4.6	— 5.7	27.2	20
	Kakul	—	—	12.3	—	43.5	—
	Landikotal	—	—	1.5	—	25.1	—
	Parachinar	— 2	+ 2	19.3	—	63.7	30
D.I. Khan	Miranshah	—	—	2.7	— 0.7	6.2	12
	Wana	—	—	1.5	—	8.7	11
Quetta	Fort Sandeman	— 3	— 1	8.1	+ 3.3	18.3	11
	Hindubagh	—	—	0.4	—	11.6	—
	Loralai	—	—	2.2	—	4.1	9
	Barkhan	—	—	5.5	—	11.7	—
	Harnai	—	—	12.2	—	17.5	14
	Quetta	—	—	1.0	+ 0.0	9.5	9
	Chaman	— 1	+ 8	0	— 0.1	3.9	8
	Nushki	—	—	0	—	3.3	—
	Dalbandin	— 4	— 5	0	— 0.3	3.3	4
Kalat	Kalat	— 1	— 2	0.1	— 1.1	4.7	7
	Khuzdar						—
	Panjgur	— 3	— 1	0	—	1.4	5

† Givin in Coede

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

** These stations report for 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 summery above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 3rd SEPTEMBER 1965.

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 $N_sCh_sh_s$	$OT_sT\,T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Solan	53 239	596 00	0 99 05	98 02 0	29	76	–	...	...	...
Taberistan	53 265	527 00	0 30 13	96 06 4	006 34	00 9 00	64 6 02	–	00 1 28	13 0 22
Kibimaru	53 142	704 00	7 27 01	97 03 0	090 27	81 4 10	74 4 00	–	05 3 24	12 7 32
Esso Rotterdam	53 241	606 06	0 14 04	98 01 0	022 27	00 9 00	76 3 12	–	05 1 24	11 4 21
Tabaristan	53 263	514 06	9 31 19	96 05 0	035 33	00 9 00	64 1 02	–	00 0 29	13 1 21
Tamara	53 184	579 06	7 23 20	97 02 1	060 25	67 2 8/	55 2 15	–	00 1 22	12 2 23
Tamara	53 169	570 12	2 24 16	97 03 0	051 25	11 3 40	55 5 03	...	00 2 22	12 4 23
Alvabay	53 256	575 12	0 03 02	98 00 0	041 34	00 9 00	75 7 15	...	00 3 29	10 0 /0
Esso Rotterdm	53 250	589 12	3 16 04	98 02 0	988 29	00 9 00	76 7 13	–	00 2 24	11 6 21
Kingerthur	53 228	669 18	3 22 12	98 02 0	049 27	31 5 00	44 2 09	–	00 5 23	12 2 32
Hatsushimamaru	53 163	701 18	3 27 13	97 01 1	095 27	32 5 60	36 1 15	...	05 2 24	12 7 32
Sirdhana	53 249	619 18	4 27 10	97 02 0	042 27	43 0 20	65 2 12	...	00 1 26	12 4 22
Bay of Bengal										
Muzaffari	53 124	840 00	2 23 13	98 02 2	052 38	41 0 01	24 2 08	...	00 0 28	12 1 22
Bintang	53 195	875 00	6 20 19	98 15 8	003 28	56 4 20	13 4 00	...	00 0 25	12 0 33
Muzaffari	53 136	849 06	3 23 18	98 02 0	061 29	00 9 01	24 6 0	...	00 2 25	12 1 22

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	002 282 245	...	..	140 192 155	...	309 102 068	...	580 578 628	753 695 999	958 845	226 198	485 320	
Dacca	01 00	003 292 272	...	...	140 232 178	...	310 092 035	...	581 568 999	752 690 999	968 839	232 992		–
Jiwani	00 00	997 245 232	...	...	141 245 065	...	311 132 092	...	583 555 999	755 645 999	970 845	255 948	442 075	695 145
Karachi	00 00	000 255 232	MISDA	...	...	...	...	...	...	...	...	...	...	...
Lahore	00 00	980 282 198	...	.	140 201 107		310 142 545	...	576 020 999	764 550 999		...	...	...
Multan	00 00	986 272 205	...	...	140 275 152	...	309 162 095	...	588 000 999	764 585 999	982 690	..	...	...
Peshawar	00 00	967 232 185	...	.	140 242 103	...	313 122 042	...	583 588 999	753 642 999	...	...	...	...
Quetta	00 00	807 168 158	...	..	111 /// ///	..	310 132 022	...	583 542 999	756 638 999	970 748	259 883	460 998	...

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	900 208 195	800 158 132	580 002 562	475 602 668	350 760 999	250 970 999	...	...	..	150 320 999	...	–
Dacca	01 00	900 245 222	800 162 132	600 032 552	575 090 999	350 075 999	250 930 959	–	...	...	200 992 999	...	...
Jiwani	00 00	900 252 072	800 205 015	250 020 999	...	...	...	...	...	...	100 145 999	...	...
Karachi	00 00	...	...	...		...		...	...	...	...	–	...
Lahore	00 00	930 222 108	800 185 067	600 080 999	435 000 590	...		–	...	...	430 550 999	...	–
Multan	00 00	920 252 168	800 205 172	600 105 059	350 460 999	250 760 999	215 790 999	...	...	...	215 790 999	...	...
Peshawar	00 00	900 255 128	800 222 068	600 020 999	350 670 999	310 710 999	...	...	...	...	310 710 999	...	...
Quetta	00 00	800 198 052	600 035 542	567 003 999	350 693 999	257 900 999		...	...	...	150 998 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

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

At 0600 hrs. G.M.T † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	...	...	–	...	..	...	...	...	...	...	...
Chaklala	...	...	–	...	...	...	...		–	...	...
Chhor	24 59	30 06	30 07	04 12	06 10	08 13	13 05	22 01	24 07	26 08	19 06
Chittagong	No	Ascent	...		...	...	...	...	...	...	...
Cox's Bazar	33 10	33 10	01 10	06 08		...	...	...	...	...	...
Dacca	28 06	24 02	17 02	18 03	18 10					...	...
Dalbandin	...	–	07 06	10 06	11 07	15 02	33 07	34 22	01 13	35 17	31 28
D. I. Khan	...	...	...	...						...	...
Drosh	–	...	...	...	28 01	20 04	12 02	24 06	28 08	...	...
Fort Sandeman		...		32 01	34 03	33 05	30 05	30 03	30 07	28 12	25 46
Jacobabad	16 08	12 08	12 05	16 03	21 02	36 07	02 12	05 09	08 15	26 12	...
Jessore	15 06	17 06	19 06	20 05	17 06	12 11	12 13	...	...	...	
Jhelum	15 02	14 07	14 04	33 04	32 07	36 04	22 14	22 20	22 07	23 38	24 86
Jiwani	32 07	04 08	04 07	05 05	35 05	04 13	03 31	02 29	03 12	29 15	...
Karachi	28 14	23 10	31 10	21 07	11 06	09 12	05 20	03 12	02 08	30 06	24 19
Khanpur	04 02	09 03	08 07	08 10	06 07	04 08	01 10	06 10	36 04	32 04	24 17
Lahore	09 06	09 08	09 07	09 10	08 08	04 08	30 50	21 05	20 06	19 22	20 88
Multan	02 03	17 02	09 04	08 07	07 03	01 08	36 07	01 08	01 10	25 10	23 31
Nawabshah	10 04	09 04	01 03	10 03	10 06	06 16	07 18	09 22	11 26	09 27	...
Panjgur	...	...	...	01 06	05 05	09 09	02 09	03 09	26 13	23 20	21 37
Peshawar	...	02 06	01 07	33 06	01 03	07 02	26 10	26 10	26 12	27 17	24 56
Quetta	..	..	...		10 05	30 10	24 09	17 13	17 08	01 13	32 20
Sargodha	...	...	...	...	...	...	...	...	...	–	...
Sylhet	// //	02 02	08 12	06 08	...	...	...	...	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	MISDA	...	...	...	...	...	...	...	...	...	...	...	–	...	–	–	...	–
Peshawar	...	32 03	04 09	02 03	15 01	33 06	32 10	30 11	30 10	25 13	...	...	...	...	...	...	–	–
Quetta																		

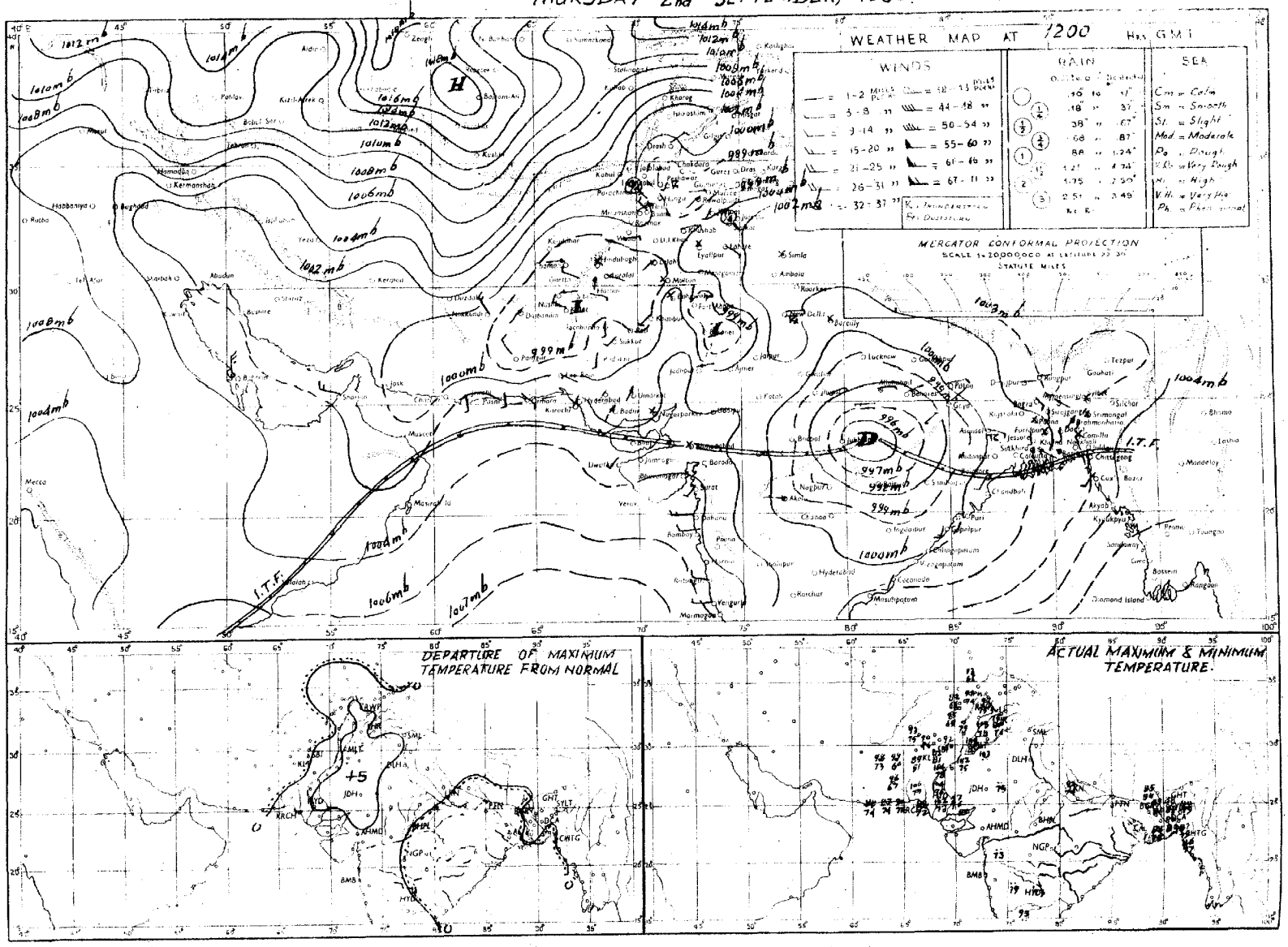
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

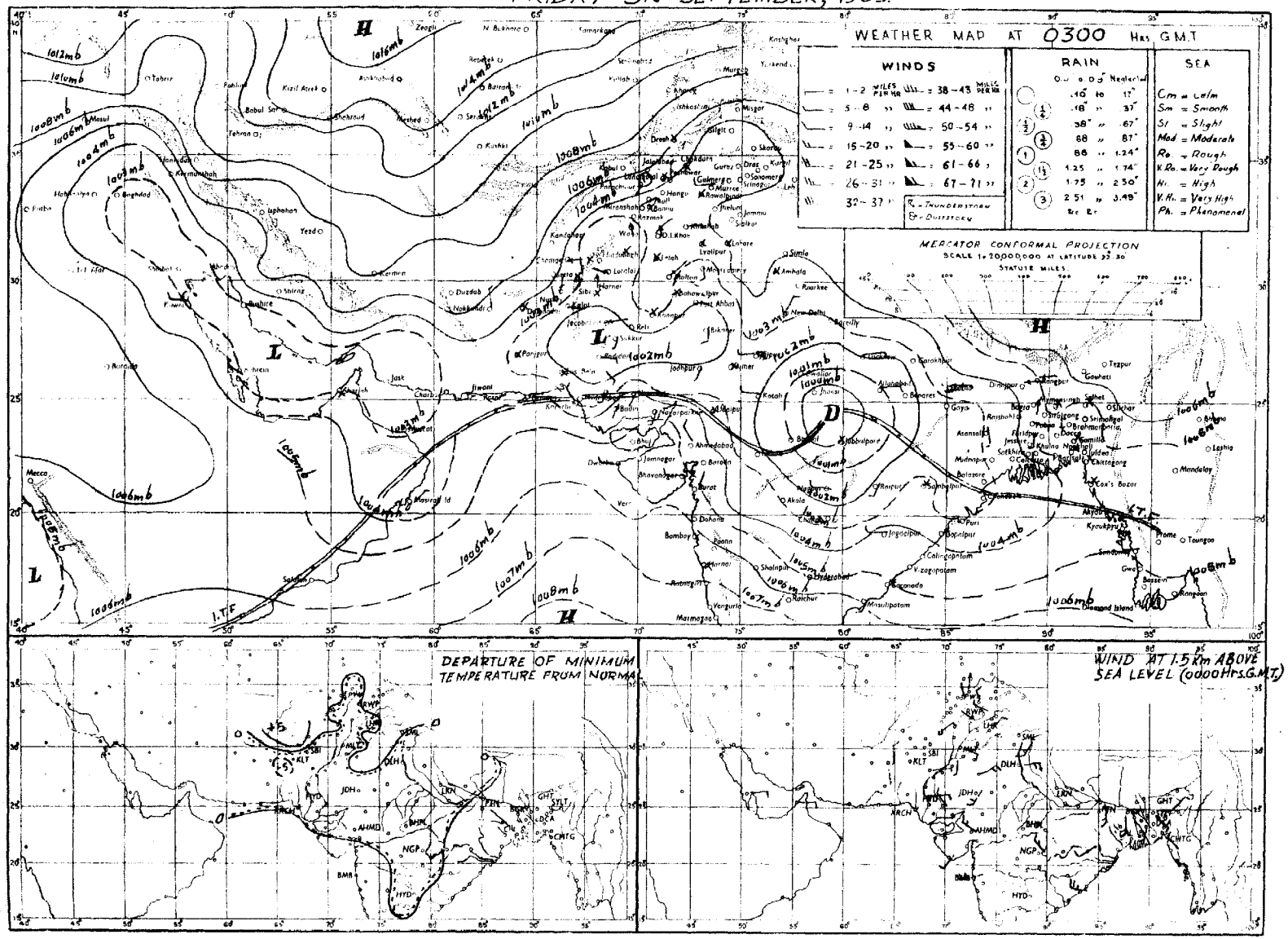
THURSDAY 2nd SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 3rd SEPTEMBER, 1965.



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. 19

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 4th SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's depression moved northwestwards and is centred at 04/0300 GMT about 40 miles southwest of Gwalior. It is likely to move in a northerly direction and weaken

A trough of low pressure is moving into east central and adjoining northeast Bay of Bengal across Arakan Coast.

Monsoon continues to be weak over East Pakistan, where rain/thundershowers have been local in Chittagong division and isolated light rain/drizzle in Khulna division, Cox's Bazar recorded 1½" rainfall.

Shallow low pressure area over Khairpur and adjoining west Rajasthan persists.

Weather remained dry over West Pakistan.

Day temperatures were 3—5°F (2—3°C) above normal in East Pakistan and Hyderabad and Coastal Kalat divisions and 3—6°F (2—3°C) below normal in north Kalat, Quetta and D.I. Khan divisions.

Forecast valid until the evening of 5th September, 1965:—Scattered rain thundershowers will occur in East Pakistan. Weather will be dry in the West Pakistan.

Karachi-11
The 4th September, 1965.

ZARIF AHMED
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	6	23	02	98	03	1	006	86	5	7	5	7	1	76	97
	Cox's Bazar	000	0	7	31	09	96	02	2	994	85	5	4	5	7	0	79	87
	Chittagong	000	0	7	27	02	97	03	1	997	86	3	4	5	5	8	77	89
	Maijdee Court	000	0	3	00	00	97	02	1	008	82	3	1	7	0	0	79	89
	Comilla	000	0	4	00	00	96	02	2	998	88	4	4	7	0	0	78	92
	Brahmanbaria	000	0	6	00	00	97	03	1	003	88	0	0	9	0	7	78	92
	Sylhet	000	0	3	27	02	97	01	2	995	86	2	3	6	0	1	79	90
	Srimangal	000	0	0	00	00	96	00	0	004	86	0	0	9	0	0	81	93
Dacca	Mymensingh	000	0	4	00	00	97	02	1	001	86	/	/	/	/	/	//	92
	Narayanganj	000	0	8	00	00	96	03	2	002	89	3	4	4	/	8	77	93
	Dacca (Tezgaon)	000	0	7	00	00	98	03	2	002	86	3	9	5	0	1	75	91
	Faridpur	000	0	5	00	00	97	02	1	002	89	3	5	5	1	0	79	91
Khulna	Barisal	000	0	0	00	00	97	02	2	057	90	0	0	9	0	0	77	91
	Khulna	000	0	6	00	01	97	x2	2	005	88	2	5	5	9	0	77	93
	Satkhira	000	0	6	00	00	96	03	1	005	89	4	2	6	2	0	79	92
	Jessore	000	0	4	18	02	97	02	2	028	86	4	4	6	0	8	82	89
Rajshahi	Pabna	000	0	7	00	00	98	03	1	998	90	0	0	9	0	8	79	93
	Sirajganj	000	0	6	00	00	97	02	2	968	88	6	0	9	0	2	77	99
	Rajshahi	000	0	1	00	00	97	01	0	000	89	1	0	9	0	2	79	92
	Bogra	000	0	2	23	02	96	02	2	002	88	1	0	9	1	1	78	90
	Dinajpur	000	0	4	00	00	96	01	1	998	89	4	0	9	4	x	78	93
	Rangpur	000	0	2	00	00	96	01	1	995	92	1	2	6	1	0	79	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	12	02	96	01	1	012	92	1	9	6	3	8	71	99
	Sialkot																	
Rawalpindi	Jhelum	000	0	1	13	02	98	02	0	003	96	1	1	7	0	0	66	99
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	18	02	97	05	0	997	93	0	0	9	0	0	64	95
	Campbellpur	000	0	0	13	02	98	00	0	992	87	0	0	9	0	0	77	10
Sargodha	Khushab	000	0	0	09	02	98	00	0	003	97	0	0	9	0	0	77	//
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	34	02	96	00	1	019	94	0	0	9	0	0	83	97
Multan	Montgomery	000	0	0	05	02	96	02	0	0 7	93	0	0	9	0	0	71	95
	Multan	000	0	0	00	00	96	05	0	993	98	0	0	9	0	0	66	00
	Leiah																	
Bahawalpur	Khanpur	000	0	0	36	05	96	02	0	988	00	0	0	9	0	0	66	05
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Abbas	000	0	0	36	03	98	00	0	992	96	0	0	9	0	0	73	00
Peshawar	Chakdara	000	0	0	27	02	98	01	0	974	92	0	0	9	0	0	69	95
	Peshawar	000	0	0	05	02	96	05	0	993	95	0	0	9	0	0	60	97
	Haripur	000	0	0	13	02	98	00	0	995	95	0	0	9	0	0	68	98
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	023	95	0	0	9	0	0	70	97
	D. I. Khan	000	0	0	00	00	98	00	0	020	96	0	0	9	0	0	71	98
Quetta	Sibi	000	0	0	23	03	98	02	0	985	09	0	0	9	0	0	51	13
	Nokkundi	000	0	0	34	19	94	07	0	007	95	0	0	9	0	0	11	96
Kalat	Turbat	000	0	0	13	01	98	02	0	001	10	0	0	9	0	0	05	12
	Jiwani	000	0	0	25	12	97	02	0	014	86	0	0	9	0	0	74	92
	Pasni	000	0	0	23	17	97	00	0	001	87	0	0	9	0	0	84	91
Karachi Division	Ormara	000	0	0	27	07	98	02	0	005	84	0	0	9	0	0	81	89
	Lasbela	000	0	0	13	02	98	00	0	979	05	0	0	9	0	0	57	12
	Karachi (Manora)	000	0	0	27	02	96	02	0	004	84	0	0	9	0	0	78	85
	Karachi (Airport)	000	0	3	23	09	96	03	0	014	85	0	0	9	0	1	77	92
Hyderabad	Nagarparkar	000	0	0	27	05	97	00	0	007	92	0	0	9	0	0	73	92
	Umerkot	000	0	0	23	02	97	00	0	982	01	0	0	9	0	0	81	02
	Hyderabad	000	0	0	23	05	97	02	0	994	99	0	0	9	0	0	69	05
	Badin	000	0	0	23	02	97	00	0	999	96	0	0	9	0	0	71	98
Khairpur	Padidan	000	0	1	27	02	97	02	0	988	07	1	1	6	0	0	//	09
	Nawabshah	000	0	1	27	02	97	03	0	993	85	1	1	6	0	0	58	07
	Sukkur	000	0	0	23	03	96	02	0	963	04	0	0	9	0	0	71	05
	Kashmore	000	0	0	05	05	98	02	0	984	07	0	0	9	0	0	70	03
	Jacobabad	000	0	0	16	02	97	02	0	959	01	0	0	9	0	0	70	04
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	6	13	09	96	02	1	452	70	6	5	3	0	0	57	71
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	0	36	05	98	00	0	441	88	0	0	9	0	0	66	89
	Kakul *	000	0	1	18	03	96	05	0	454	83	1	2	6	0	0	57	85
	Landikotal *	000	0	0	00	00	98	02	0	503	90	0	0	9	0	0	54	94
	Parachinar *	000	0	0	13	02	99	02	0	435	79	0	0	9	0	0	69	85
D.I. Khan	Miranshah *	000	0	0	05	09	99	00	0	444	91	0	0	9	0	0	51	92
	Wana *	000	0	0	07	03	97	01	0	433	86	4	2	7	0	0	56	04
Quetta	Fort Sandeman *	000	0	0	13	05	99	02	0	444	92	0	0	9	0	0	16	93
	Hindubagh *	000	0	0	00	00	98	00	0	422	80	0	0	9	0	0	43	81
	Loralai *	000	0	0	13	01	98	00	0	431	98	0	0	9	0	0	29	93
	Barkhan *	000	0	0	23	02	98	02	0	437	94	0	0	9	0	0	43	95
	Harnai *	000	0	0	23	02	98	02	0	413	97	0	0	9	0	0	26	99
	Quetta *	000	0	0	27	10	98	02	0	440	86	0	0	9	0	0	44	89
	Chaman *	000	0	0	36	02	98	00	0	480	90	0	0	9	0	0	90	92
	Nushki *	000	0	0	09	02	97	00	0	505	xx	0	0	9	0	0	46	00
	Dalbandin *	000	0	0	23	03	95	05	0	470	97	0	0	9	0	0	35	99
Kalat	Kalat *	000	0	0	36	02	98	00	0	458	78	0	0	9	0	0	43	80
	Khuzdar *	000	0	0	27	02	97	02	0	438	95	0	0	9	0	0	18	96
	Panjgur *	000	0	0	36	09	95	05	0	464	93	0	0	9	0	0	59	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 † 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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati	008	9	5	22	09	98	01	9	004	87	3	8	6	7	/	80	77	—	—	65.1	—	81.7	[illegible]
Cox's Bazar	132	8	8	31	12	96	02	6	990	83	8	7	3	1	/	80	76	+ 1	0	135.7	+38.5	153.4	[illegible]
Chittagong	016	0	7	31	12	97	03	1	064	85	3	4	5	5	8	80	77	+ 2	+ 1	109.0	−41.7	113.2	[illegible]
Maijdee Court	000	9	7	xx	xx	96	03	2	011	85	2	5	5	2	0	80	82	+ 3	+ 4	75.2	+ 4.0	94.1	[illegible]
Comilla	000	0	6	00	00	96	02	2	006	86	6	4	7	0	0	81	83	+ 4	+ 6	88.1	+34.2	99.1	[illegible]
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					[illegible]
Sylhet	000	0	4	05	02	96	02	0	012	86	1	5	6	2	2	81	79	—	—	98.9	—	131.9	[illegible]
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					[illegible]
Mymensingh	000	0	6	13	02	97	03	2	019	87	2	4	7	2	0	81	81	+ 4	+ 3	67.0	+16.1	80.2	[illegible]
Narayanganj	000	0	8	31	03	97	03	2	013	87	3	4	4	3	8	79	82	+ 5	+ 3	84.6	+44.3	53.4	[illegible]
Dacca (Tezgaon)	000	0	7	36	09	97	07	2	015	87	1	2	5	3	1	80	81	—	—	51.1	—	64.6	[illegible]
Faridpur	000	0	7	34	02	97	02	2	013	86	1	5	5	1	1	81	82	+ 3	+ 3	—	—	—	[illegible]
Barisal	003	4	6	00	00	97	03	5	009	83	6	0	9	4	0	79	78	+ 4	0	45.5	− 2.5	55.9	[illegible]
Khulna	000	0	7	31	02	97	02	2	021	84	7	5	7	0	0	80	78	+ 5	0	—	—	—	[illegible]
Satkhira	000	0	6	00	00	95	02	3	019	84	4	2	9	0	3	80	81	+ 3	+ 3	46.9	− 8.2	55.9	[illegible]
Jessore	000	0	8	35	03	97	03	2	019	84	8	6	5	/	/	83	81	—	—	51.1	−14.3	58.1	[illegible]
Pabna	000	0	3	10	15	96	01	1	015	89	3	0	9	3	0	81	82	—	—	39.5	—	45.7	[illegible]
Sirajganj	000	0	4	00	00	98	03	1	017	88	4	0	9	4	0	80	81	+ 11	+ 2	63.1	+26.1	75.7	[illegible]
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					[illegible]
Bogra	002	0	4	31	03	97	02	2	028	87	3	0	9	2	1	80	82	+ 1	+ 4	50.4	+ 9.9	55.7	[illegible]
Dinajpur	000	2	2	30	02	96	01	1	023	88	3	0	9	2	/	78	82	+ 4	+ 4	80.1	+35.3	11.4	[illegible]
Rangpur	000	0	1	00	00	96	01	0	026	83	1	0	9	1	0	80	81	+ 5	+ 4	42.2	− 7.7	60.1	[illegible]
Jammu																							[illegible]
Lahore (Jail Rd.)	000	9	7	00	00	96	03	1	030	81	2	5	6	7	0	73	78	+ 2	+ 2	10.6	− 2.3	16.3	[illegible]
Sialkot																							[illegible]
Jhelum	000	0	0	13	02	96	02	0	011	84	0	0	9	0	0	71	75	—	—	12.7	—	23.6	[illegible]
Islamabad	000	0	0	13	05	96	01	0	///	82	0	0	9	0	0	70	73	—	—	7.7	—	31.6	[illegible]
Rawalpindi	000	0	0	03	00	97	05	0	014	83	0	0	9	0	0	67	75	+ 2	+ 2	10.9	− 9.6	33.3	[illegible]
Campbellpur	000	0	0	13	02	98	00	0	027	81	0	0	9	0	0	72	75	—	—	8.3	—	23.5	[illegible]
Khushab	000	0	0	13	03	98	00	0	018	84	0	0	9	0	0	74	77	/	− 2	5.7	− 3.4	14.3	[illegible]
Sargodha	000	0	0	09	03	97	01	0	030	82	0	0	9	0	0	73	75		—	7.1	—	16.1	[illegible]
Lyallpur	000	0	0	00	00	96	00	0	005	81	0	0	9	0	0	80	78	0	0	6.1	− 3.0	9.7	[illegible]
Montgomery	000	0	0	00	00	96	02	0	025	81	0	0	9	0	0	75	75	− 6	− 5	2.3	− 4.0	3.6	[illegible]
Multan	000	0	0	18	03	96	02	0	017	84	0	0	9	0	0	73	81	+ 2	0	4.9	+ 0.4	9.5	[illegible]
Leiah																							[illegible]
Khanpur	000	0	0	00	00	96	02	0	015	86	0	0	9	0	0	71	76	+ 2	− 3	4.1	− 0.6	5.3	[illegible]
Bahawalpur	000	0	0	00	00	96	00	0	028	83	0	0	9	0	0	73	78		0	1.8	− 2.3	1.9	[illegible]
Fort Abbas	000	0	0	00	00	98	00	0	018	82	0	0	9	0	0	73	76	—	—	3.5	—	4.0	[illegible]
Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					[illegible]
Peshawar	000	0	0	00	00	96	05	0	020	83	0	0	9	0	0	69	75	0	− 1	4.3	+ 0.6	18.9	[illegible]
Haripur	000	0	0	36	02	98	00	0	010	82	0	0	9	0	0	67	72	—	—	6.9	—	29.0	[illegible]
Bannu	000	0	0	00	00	96	00	0	028	81	0	0	9	0	0	71	72	—	—	2.4	—	14.3	[illegible]
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 3					[illegible]
Sibi	000	0	0	00	00	97	02	0	930	83	0	0	9	0	0	68	79	—	—	1.2	—	3.4	[illegible]
Nokkundi	000	9	0	29	25	95	07	0	061	75	0	0	9	0	0	18	69	—	—	0	—	2.7	[illegible]
Turbat	000	0	0	05	01	98	02	0	981	83	0	0	9	0	0	58	xx	—	—	0	—	0	[illegible]
Jiwani	000	0	6	27	02	97	03	0	041	78	6	6	5	0	0	75	76	—	—	0	—	4.4	[illegible]
Pasni	000	0	0	27	05	97	00	0	016	76	0	0	9	0	0	75	74	+ 3	0	0	− 0.9	1.4	[illegible]
Ormara	000	0	8	27	07	96	03	2	021	80	8	1	6	0	0	77	76	—		0	—	4.8	[illegible]
Lasbela	000	0	0	00	00	98	00	0	019	80	0	0	8	0	0	73	69	—	—	0	—	0	[illegible]
Karachi (Manora)	000	0	2	28	05	96	01	0	018	80	2	6	5	0	0	77	79	− 1	+ 1	4.0	− 1.6	4.8	[illegible]
Karachi (Airport)	000	0	3	27	10	96	01	2	026	81	3	6	5	0	0	75	79	—	—	5.0	—	5.1	[illegible]
Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					[illegible]
Umerkot	000	0	0	23	02	97	00	0	009	81	0	0	9	0	0	78	76	—	—	7.1	—	7.5	[illegible]
Hyderabad	000	0	0	00	00	97	02	0	013	83	0	0	9	0	0	69	78	+ 8	0	3.3	− 2.3	3.3	[illegible]
Badin	000	0	0	23	02	97	00	0	031	80	0	0	9	0	0	73	77	+ 5	− 1	36.0	− 3.0	3.6	[illegible]
Padidan	000	0	0	00	00	97	02	0	015	82	0	0	9	0	0	67	74	—	—	2.6	—	3.0	[illegible]
Nawabshah	000	0	0	05	02	97	02	0	015	86	0	9	9	0	0	68	75	—	—	0.9	—	1.1	[illegible]
Sukkur	000	0	0	16	02	96	07	0	006	88	0	0	9	0	0	73	84	—	—	0.1	—	0.3	[illegible]
Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					[illegible]
Jacobabad	000	0	0	05	02	96	02	0	017	87	7	0	9	0	0	75	84	+ 1	+ 4	0.3	− 1.8	1.1	[illegible]
Veraval																							[illegible]
Murree *	000	9	2	00	03	98	01	1	463	64	0	0	9	5	0	50	55	+ 2	− 1	27.1	− 4.2	66.2	[illegible]
Drosh *	000	0	0	00	00	98	02	0	471	70	0	0	9	0	0	48	67		− 1	2.1	—	32.0	[illegible]
Cherat *	000	0	0	36	05	98	00	0	451	75	0	0	9	0	0	64	73	+ 4	+ 5	4.6	− 5.9	27.2	[illegible]
Kakul *	000	0	0	18	03	97	02	0	455	75	0	0	9	0	0	61	66	—	—	12.3	—	43.5	[illegible]
Landikotal *	000	0	0	00	00	98	02	0	495	79	0	0	9	0	0	58	67	—	—	1.5	—	25.1	[illegible]
Parachinar *	000	0	0	13	02	99	02	0	431	73	0	0	9	0	0	//	//	+ 1	/	19.3	—	63.7	[illegible]
Miranshah *	000	0	0	00	00	99	00	0	445	77	0	0	9	0	0	58	69	—	—	2.7	− 1.0	6.2	[illegible]
Wana *	000	0	0	00	00	97	06	0	439	73	0	0	9	0	0	44	62	—	—	1.5	—	8.7	[illegible]
Fort Sandeman *	000	0	0	00	00	94	02	0	443	69	0	0	9	0	0	55	68	− 3	− 2	8.1	+ 3.3	18.3	[illegible]
Hindubagh *	000	0	0	00	00	98	00	0	451	62	0	0	9	0	0	33	60	—	—	0.4	—	11.6	[illegible]
Loralai *	000	0	0	27	01	98	00	0	411	66	0	0	9	0	0	23	60	—	—	2.2	—	4.1	[illegible]
Barkhan *	000	0	0	31	03	98	02	0	452	80	0	0	9	0	0	65	70	—	—	5.5	—	11.7	[illegible]
Harnai *	000	0	0	36	02	98	02	0	415	79	0	0	9	0	0	42	73	—	—	12.6	+ 5.8	17.5	[illegible]
Quetta *	000	0	0	00	00	96	05	0	477	60	0	0	9	0	0	36	43	—	—	1.0	0	9.5	[illegible]
Chaman *	000	0	0	18	02	98	00	0	482	71	0	0	9	0	0	71	70	− 2	+ 3	0	− 0.1	3.9	[illegible]
Nushki *	000	0	0	00	00	98	00	0	495	80	0	0	9	0	0	49	70	—	—	0	—	3.3	[illegible]
Dalbandin *	000	0	0	00	00	95	05	0	456	65	0	0	9	0	0	26	60	− 4	− 5	0	− 0.3	3.3	[illegible]
Kalat *	000	0	0	18	05	98	00	0	482	60	0	0	9	0	0	30	46	− 6	− 7	0.1	− 1.1	4.7	[illegible]
Khuzdar *	000	0	0	23	05	97	02	0	452	75	0	0	9	0	0	75	69	—	—	—	—	—	[illegible]
Panjgur *	000	0	0	05	02	95	05	0	466	75	0	0	9	0	0	48	69	− 3	+ 1	0	—	1.4	[illegible]

† Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 4th SEPTEMBER 1965.

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 $N_sCh_sh_s$	$OT_sT T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Hatsushimamaru	63 152	713 00	2 27 12	97 01 0	080 27	22 5 50	36 8 15	...	05 4 24	17 7 32
Kibimaru ... — —	63 173	668 00	7 26 11	96 03 2	070 27	74 3 00	74 5 05	...	05 3 24	12 6 32
Hatsushimamaru .. ... —	...	...			...	—		—	...	...
Itago .. ... —	63 231	593 06	0 00 00	97 02 0	078 29	00 9 00	76 8 00	..	05 2 28	10 0 00
Trepeca	63 167	568 06	3 23 19	97 01 1	986 28	00 9 80	44 2 13	.	/ / / / /	12 3 44
Kibimaru ... — ...	63 181	659 06	2 25 16	96 02 1	080 25	21 4 00	74 2 05	—	00 1 25	/ / , / /
Kingarthur	63 208	684 06	4 25 15	99 01 1	066 82	31 5 01	34 1 13	...	03 6 74	12 5 32
Resource	63 214	597 12	2 18 03	97 01 1	036 77	21 5 00	54 7 10	...	00 0 15	12 5 32
Caltex Edinburgh ... ... —	63 190	724 12	0 99 05	98 02 0	054 81	00 9 00	75 1 03	—	05 1 74	11 9 20
Kibimaru	63 200	639 18	3 25 10	97 02 0	062 27	35 5 00	74 2 05	—	05 4 23	14 9 21
Isanda	63 227	605 18	0 21 08	98 02 1	073 26	00 9 00	76 4 00	...	05 7 23	12 5 21
										12 1 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 ...	00 00	999 285 255	.	...	142 198 152	...	307 102 042	..	570 575 632	751 692 718	959 835	232 025	412 172	
Jiwani ...	00 00	997 252 248	...	...	140 215 045	...	310 108 999	..	581 572 999	752 645 999	965 769	246 938	433 118	677 218
Karachi ...	00 00	000 268 232	...	—	140 262 138	..	309 042 532	..	573 632 999	741 675 999	951 812	...	...	...
Lahore ..	00 00	957 307 248	..		141 210 130	..	309 120 999	...	590 520 999	757 610 999	...	..	..	...
Multan ...	01 00	988 272 218	..	...	140 232 168	..	309 130 939	..	582 578 999	756 620 999	977 695	..	..	...
Peshawar ...	00 00	901 242 185	...		145 262 085	..	309 108 545	...	579 572 999	749 655 999	961 775	..	.	...
Quetta ...	00 00	819 168 092	...	.	144 /// ///	..	331 148 939	...	576 528 999	750 632 999	965 732	256 998	463 ///	..

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. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ..	00 00	900 205 172	800 138 115	600 005 528	350 758 782	250 935 999	...	...	..	...	150 172 999	...	..
Jiwani ...	00 00	700 262 082	800 182 015	600 040 999	350 690 999	250 870 999	...	...	..	...	100 208 999	...	...
Karachi ..	00 00	900 295 192	800 162 052	600 550 999	350 750 999	...	—	...	...	..	300 312 999	—	
Lahore ..	00 00	900 240 170	800 190 020	600 058 939	527 700 999	359 658 999		—	...	...	353 658 999	...	..
Multan ...	01 00	900 245 195	800 208 135	600 050 999	535 000 999	350 670 999	275 710 999	.	...	..	275 710 999	...	...
Peshawar .	00 00	900 282 097	800 202 045	600 025 518	350 720 999	295 780 999			...	...	295 780 999	...	...
Quetta ...	00 00	800 170 999	770 190 999	600 070 999	533 000 999	350 660 999	250 790 999	...	...	...	150 /// ///		...

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l.	At 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 ...	21 07	21 06	21 07	17 08	11 08	13 09	05 10	08 17	09 17
Chaklala ...	...	14 03	18 06	22 03	30 03	04 09			...
Chhor ...	22 10	24 11	24 08	33 05	12 09	04 28	02 17	13 82	17 03
Chittagong ...	29 07	30 07	33 08	...	...	...	...	...	...
Cox's Bazar ...	31 12	32 12	33 07	...	...	...	...	...	...
Dacca ...	26 06	26 07	26 05	31 04	36 03	07 10	10 10	10 12	08 10
Dalbandin ...	...	..	26 11	28 06	24 08	26 04	35 05	32 10	34 15
D. I. Khan ...	...	...	...				...	...	
Drosh ...	...	...	...	...	22 06	18 06	...	...	...
Fort Sandeman ...	...	...	...	30 03	28 02	12 03	29 07	26 05	25 09
Jacobabad ...	17 04	16 03	16 03	32 06	01 15	36 13	35 10	01 22	34 17
Jessore ...	06 01	21 07	25 02	25 03	20 06	12 09		...	...
Jhelum ...	19 04	17 06	17 03	31 03	29 03	30 08	...	..	...
Jiwani ...	19 07	02 02	01 03	03 06	05 10	08 12	03 23	03 28	02 17
Karachi ..	24 09	23 04	17 02	05 03	05 10	06 15	01 09	31 06	29 08
Khanpur ...	07 15	07 15	08 13	07 05	16 05	35 12	...	...	...
Lahore ...	10 07	12 07	12 07	09 03	06 09	02 18	02 07	35 17	32 21
Multan ...	06 07	06 09	06 08	31 08	36 10	36 14	36 23	36 31	35 36
Nawabshah ...	21 01	12 01	11 02	04 04	02 07	04 22	05 05	03 15	02 16
Panjgur ...	...			03 09	18 05	13 01	06 15	07 11	04 10
Peshawar ...	...	04 03	08 05	16 09	26 06	26 04	29 10	30 14	28 16
Quetta ...	—	...			...	26 09	31 11	30 12	30 11
Sargodha ...	17 06	17 07	16 05	01 08	03 05	01 05	...	..	...
Sylhet ...	29 11	28 08	31 05	09 12	04 10	10 06	10 11	09 13	...
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
STATION	11	12	13	14	15	16
Bogra ...	34 09	01 11	03 11	07 07	07 11	08 08
Chaklala ...	...	01 09	31 09	32 11	01 12	30 04
Chhor ...	25 17	32 08	32 04	01 07	20 20	05 29
Chittagong ...	34 14	34 18	29 19	...	--	...
Cox's Bazar ...	34 24	34 23	34 26	...	...	...
Dacca ...	35 07	35 07	04 07	07 10	...	...
Dalbandin ...	...	...	33 04	04 08	08 11	36 01
D. I. Khan ...	...	...	...		...	
Drosh ...	...	...	...	11 01	13 01	26 01
Fort Sandeman ...	...	...	...	32 06	35 04	28 01
Jacobabad ...	10 19	11 09	10 17	09 07	08 03	33 07
Jessore ...	31 13	32 08	36 08	04 09	07 04	09 12
Jhelum ...	30 03	33 02	30 05	29 06	28 09	27 14
Jiwani ...	29 06	33 12	03 15	02 08	04 07	33 13
Karachi ..	..	...	..	..		...
Khanpur ...	15 13	15 10	09 07	04 08	03 09	33 20
Lahore ...	27 10	13 11	35 09	04 09	02 11	10 13
Multan ...	13 10	12 10	11 09	06 08	02 06	03 12
Nawabshah ...	33 09	30 08	32 03	32 06	35 03	04 14
Panjgur ...	...			33 26	34 34	...
Peshawar ...	..	33 10	34 07	34 05	36 05	31 06
Quetta ...	...	...	...	...	...	26 13
Sargodha ...	23 08	26 8	31 07	01 11	01 15	...
Sylhet ...	05 10	05 17	05 19	08 15	09 17	12 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	8.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	34 07	04 06	04 05	...	...	...	...	...	...	...	...
Chaklala ...	...	13 03	25 02	35 06	02 07	33 10	30 10	26 13	26 16	25 17	25 48
Chhor ...	07 05	04 07	03 09	36 10	36 13	04 17	03 03	29 15	25 03	27 14	..
Chittagong ...	21 17	12 20	13 27	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	35 09	36 12	36 17	36 19	03 19	07 24	06 19	06 20	07 22	...	...
Dalbandin ...	...	—	09 07	17 05	21 12	22 05	01 21	02 19	36 15	...	..
D. I. Khan ...	...	...	.	...	...	...	...	...	...	...	...
Drosh ...	—	...	...	...	02 01	10 06	02 06	06 03	27 08	30 14	...
Fort Sandeman ...	-	...	-	25 04	26 07	20 15	35 08	36 12	34 11	33 22	...
Jacobabad ...	14 05	21 05	26 04	31 08	01 09	02 08	04 09	01 28	01 21	30 17	...
Jessore ...	...	...	...	...	...	...		...	...	...	...
Jhelum ...	14 04	14 04	14 04	32 04	34 11	34 14	30 12	28 08	25 08	21 18	...
Jiwani ...	30 06	05 12	03 09	03 04	34 06	01 20	03 24	04 23	06 25	05 25	27 12
Karachi ..	30 10	30 12	31 11	34 08	01 05	07 16	06 13	01 05	32 05	28 05	...
Khanpur ...	17 03	12 03	12 03	08 04	07 08	01 08	36 11	35 14	34 14	33 12	12 04
Lahore ...	04 01	02 03	32 03	36 10	36 10	01 13	03 23	...	...	...	...
Multan ...	18 04	14 03	22 04	22 05	12 08	08 10	01 09	35 13	35 12	02 15	36 17
Nawabshah ...	06 04	02 07	01 08	34 07	32 10	04 15	08 17	03 21	03 19	36 08	...
Panjgur ...	...	...		01 06	07 02	01 08	04 13	04 18	04 16		...
Peshawar ...	...	05 03	33 02	31 06	31 08	31 04	27 15	29 19	25 25	28 32	26 60
Quetta ...	..	..	...		35 07	31 11	35 11	35 15	35 27	34 28	28 23
Sargodha ...	25 03	28 03	31 03	36 03	33 09	01 08	31 06	27 10	26 25	25 40	—
Sylhet ...	13 02	08 10	07 15	...	...	...	...	...	—	...	—
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 17	30 19	33 15	33 10	33 07	36 09	05 22	05 25	04 22	30 08	28 10	...	—	...	—	—	...	—
Peshawar ...	—	03 03	03 04	35 05	33 06	32 07	30 09	29 13	30 13	28 19	26 29	...	—	...	...	—	—	—
Quetta ...																		

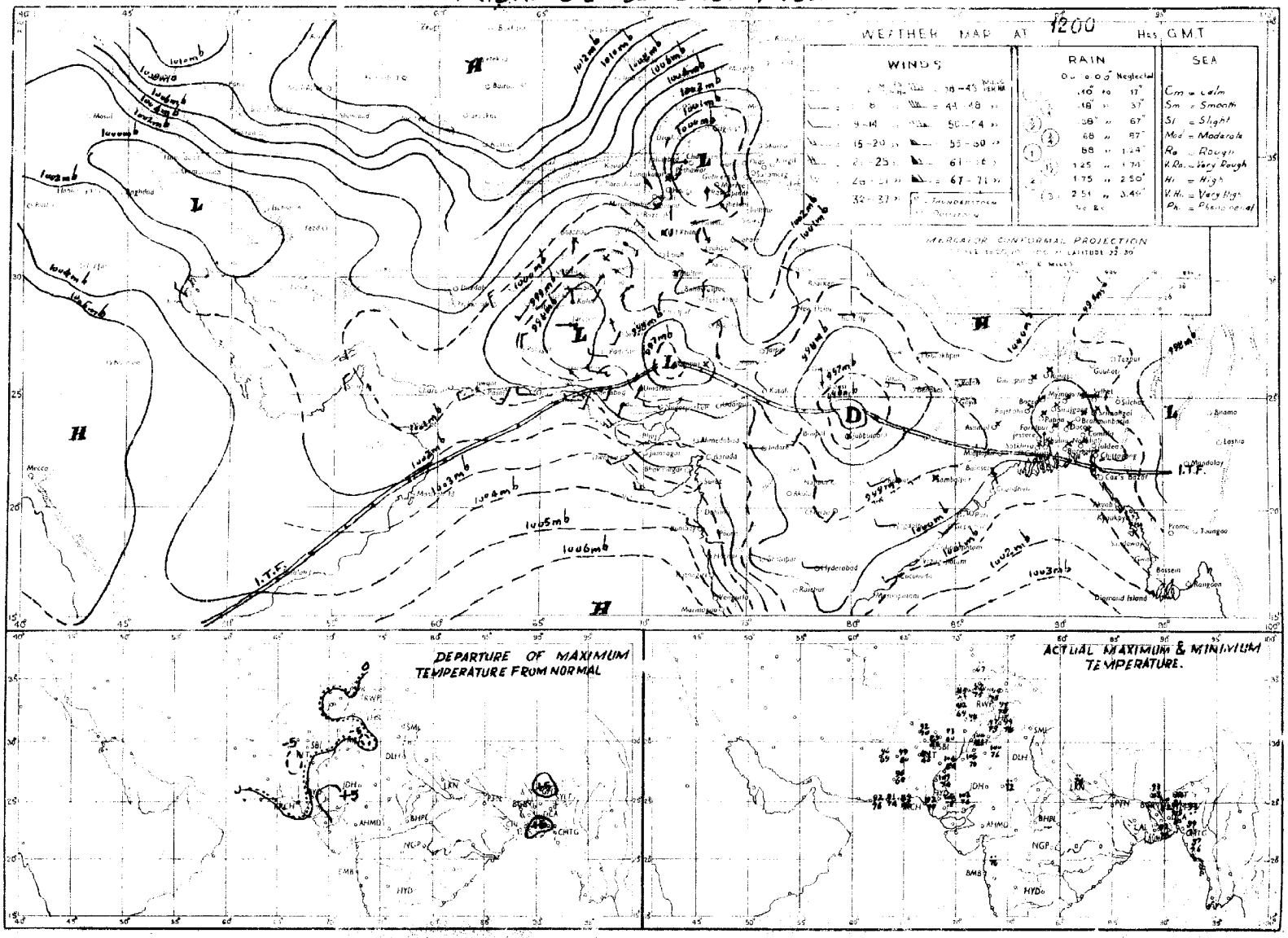
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. if wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

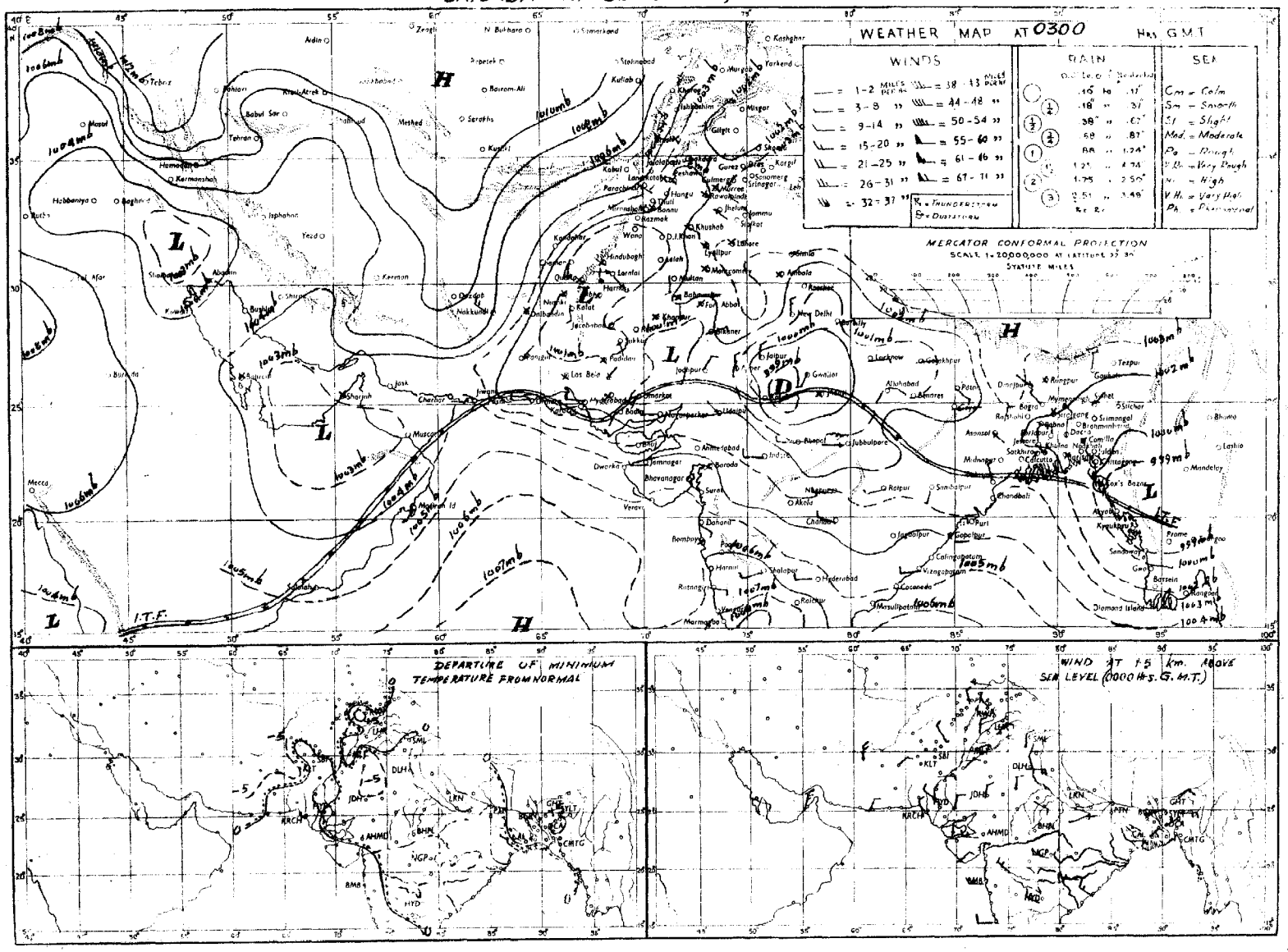
FRIDAY 3rd SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 4th SEPTEMBER, 1965.



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. 19

SUNDAY THE 5th SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's depression moved north-northwestwards, weakened and lies as a low pressure area over Utter Pradesh.

The trough of low from Arakan Coast moved rapidly and lies as a low over West Bengal and adjoining Chota Nagpur and Orisa.

Rain/thundershowers have been widespread in Khulna division, fairly widespread in Chittagong division and scattered in Dacca and Rajshahi divisions.

The shallow low pressure area over Khairpur and adjoining west Rajasthan has become Unimportant.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Satkhira 3"; Comilla 2"; Maijdee Court and Khulna 1" each; Rangamati, Sylhet, Faridpur, Barisal, Jessore and Dinajpur ½" each.

Day temperatures were 8—10°F (4—5°C) above normal in Hyderabad and Coastal Kalat division and were 3—6 °F (2—3° C) so over East Pakistan, Peshawar, Rawalpindi and Sargodha divisions. These were 3—5 °F (2 - 3 °C) below normal in north Kalat, Quetta and D. I. Khan divisions.

Forecast valid until the evening of 6th September, 1965:—Rain/thundershowers will be fairly widespread in Chittagong, Dacca and Khulna division and local in Rajshahi division.

Heavy Rainfall Warning:—Locally moderate to heavy rain will fall in East Pakistan during next 24 hours.

Karachi-11
The 5th September, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV (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	070	5	8	13	17	97	02	6	984	78	6	6	3	6	2	74	90
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	0	7	18	07	96	03	2	967	90	6	3	4	2	0	83	94
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	9	...	...	...	...
Dacca	Mymensingh	000	9	7	13	02	96	03	2	958	88	7	4	7	0	0	81	93
	Narayanganj	050	2	8	09	05	96	61	9	975	81	8	4	2	/	/	75	97
	Dacca (Tezgaon)	005	1	7	00	00	97	17	2	982	78	5	9	4	7	0	73	92
	Faridpur	000	0	8	09	07	95	95	2	954	87	2	8	5	1	0	81	92
Khulna	Barisal	045	4	8	18	02	96	03	6	965	79	6	6	4	2	0	76	91
	Khulna	002	1	7	00	01	96	51	2	965	87	7	5	5	0	0	81	94
	Satkhira	000	0	6	34	02	96	03	1	956	86	4	2	6	2	/	79	90
	Jessore	000	0	8	00	00	96	03	3	986	87	8	4	5	/	/	83	91
Rajshahi	Pabna	800	0	8	31	05	97	03	2	972	91	8	0	9	9	/	81	94
	Sirajganj	000	0	8	00	00	97	02	2	969	90	8	0	9	2	0	82	94
	Rajshahi	000	0	6	27	02	97	03	1	981	90	6	6	6	0	0	73	94
	Bogra	000	0	6	31	03	96	02	/	974	91	4	5	5	1	/	82	95
	Dinajpur	000	0	0	00	00	96	00	0	976	93	0	0	9	0	0	82	95
	Rangpur	000	0	2	09	02	96	01	1	967	92	2	0	9	1	0	79	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	800	8	1	00	02	96	01	1	935	93	1	1	6	3	0	71	95
	Sialkot	000	0	1	05	10	96	00	0	937	92	0	0	9	0	0	69	97
Rawalpindi	Jhelum	900	0	2	09	02	97	02	0	984	97	2	9	6	0	0	69	99
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	0	0	13	02	97	05	0	919	95	0	0	9	0	0	68	96
	Campbellpur	000	0	0	13	02	98	00	0	973	99	0	0	9	0	0	81	01
Sargodha	Khushab	000	0	1	09	03	98	00	0	981	00	0	0	9	0	0	89	02
	Sargodha	000	0	0	00	00	97	02	0	992	97	1	1	6	0	0	71	03
	Lyallpur	000	0	0	00	00	96	00	0	993	95	0	0	9	0	0	75	98
Multan	Montgomery	000	0	0	00	00	96	02	0	996	95	0	0	9	0	0	71	97
	Multan	000	0	0	13	02	96	02	0	987	98	0	0	9	0	0	66	01
	Leiah																	
Bahawalpur	Khanpur	000	0	0	05	03	96	02	0	979	00	0	0	9	0	0	64	01
	Bahawalpur	000	0	0	00	00	96	00	0	031	98	0	0	9	0	0	69	01
	Fort Abbas	000	0	0	36	02	98	00	0	983	96	0	0	9	0	0	73	99
Peshawar	Chakdara	000	0	0	18	02	98	02	0	956	93	0	0	9	0	0	67	97
	Peshawar	000	0	1	36	03	96	05	1	969	97	/	/	6	0	0	57	00
	Haripur	000	0	0	23	02	98	00	0	982	96	0	0	9	0	0	61	99
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	965	97	0	0	9	0	0	86	99
	D. I. Khan	000	0	0	00	00	98	00	0	954	97	0	0	9	0	0	71	99
Quetta	Sibi	000	0	0	23	03	98	02	0	998	06	0	0	9	0	0	51	09
	Nokkundi	000	0	0	34	13	95	05	0	996	97	0	0	9	0	0	//	98
Kalat	Turbat	000	0	0	31	01	98	02	0	947	08	0	0	9	0	0	23	11
	Jiwani	000	0	6	27	09	97	02	1	012	87	0	0	9	0	0	73	93
	Pasni	000	0	0	23	21	97	00	0	981	94	0	0	9	0	0	89	97
Karachi Division	Ormara	000	0	0	27	10	97	02	0	987	88	0	0	9	0	0	78	82
	Lasbela	000	0	0	00	00	98	00	0	965	12	0	0	8	0	0	51	19
	Karachi (Manora)	000	0	0	27	05	96	02	0	998	84	0	0	9	0	0	80	85
	Karachi (Airport)	000	0	0	23	10	97	02	0	001	87	0	0	9	0	0	76	92
Hyderabad	Nagarparkar	000	0	0	23	05	97	00	0	977	95	0	0	9	0	0	75	96
	Umerkot	000	0	0	00	00	97	00	0	970	05	0	0	9	0	0	83	05
	Hyderabad	000	0	0	23	02	97	02	0	987	06	0	0	9	0	0	59	07
	Badin	000	0	0	23	02	97	00	0	999	00	0	0	9	0	0	71	01
Khairpur	Padidan	000	0	0	31	03	97	02	0	982	04	0	0	9	0	0	55	07
	Nawabshah	000	0	1	31	07	96	03	0	986	85	1	1	6	0	0	59	08
	Sukkur	000	0	0	31	02	96	02	0	978	02	0	0	9	0	0	66	05
	Kashmore	000	0	0	18	03	98	02	0	931	03	0	0	9	0	0	69	04
	Jacobabad	000	0	0	12	03	97	02	0	979	02	0	0	9	0	0	69	04
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	31	02	98	91	1	453	70	2	5	4	0	0	59	73
Peshawar	Drosh *	000	0	1	23	09	92	01	0	415	89	1	1	7	0	0	43	96
	Cherat *	000	0	0	16	05	98	00	0	434	83	0	0	9	0	0	71	93
	Kakul *	000	0	1	18	02	97	01	0	444	83	1	2	6	0	0	64	89
	Landikotal *	000	0	0	00	00	98	92	0	503	90	0	0	9	0	0	54	95
	Parachinar *	000	0	0	13	02	99	02	0	449	79	0	0	9	0	0	49	83
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	427	94	0	0	9	0	0	51	99
	Wana *	000	0	0	16	03	97	06	0	420	90	0	0	9	0	0	41	91
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	444	93	0	0	9	0	0	17	93
	Hindubagh *	000	0	0	00	00	98	00	0	422	80	0	0	9	0	0	55	81
	Loralai *	000	0	0	13	01	98	00	0	431	92	0	0	9	0	0	13	95
	Barkhan *	000	0	0	23	02	98	02	0	430	95	0	0	9	0	0	25	96
	Harnai *	000	0	0	13	02	98	02	0	413	98	0	0	9	0	0	24	99
	Quetta *	000	0	0	31	07	97	02	0	442	86	0	0	9	0	0	50	88
	Chaman *	000	0	0	27	02	98	00	0	461	90	0	0	9	0	0	90	90
	Nushki *	000	0	0	16	02	98	00	0	590	01	0	0	9	0	0	68	01
	Dalbandin *	000	0	0	23	03	95	05	0	467	95	0	0	9	0	0	33	98
Kalat	Kalat *	000	0	0	36	05	98	00	0	445	78	0	0	9	0	0	43	79
	Khuzdar *	000	0	0	27	03	97	02	0	435	85	0	0	9	0	0	30	86
	Panjgur *	000	0	0	31	03	95	95	0	462	92	0	0	9	0	0	63	95

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 as † 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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	033	5	6	16	13	98	01	9	999	86	4	7	5	7	1	74			—	65.7	—	87.2	—
	Cox's Bazar																							143
	Chittagong	070	0	5	13	14	96	03	0	088	82	4	4	4	0	8	78	76	+3	0	109.7	+41.7	113.9	108
	Maijdee Court	100	9	5	18	05	96	01	6	006	83	3	2	5	2	0	77	75		−3	76.2	+4.5	95.1	116
	Comilla	190	0	5	13	05	96	02	2	007	84	5	4	6	0	0	77	76		−1	90.0	+35.8	100.9	94
	Brahmanbaria	013	0	3	16	07	97	03	1	018	85	3	5	5	0	0	76	77		—	49.9	+9.3	60.2	78
	Sylhet	046	9	8	03	03	97	02	6	023	81	7	4	4	2	/	76	77		—	99.3	—	132.3	—
	Srimangal	000	0	1	00	00	96	00	0	033	81	0	0	9	0	1	77	77		+2	55.8	+6.3	74.3	98
Dacca	Mymensingh	030	0	6	00	00	97	03	2	///	00	7	6	5	5	2	79	80	+5	+2	67.0	+25.7	80.2	91
	Narayanganj	000	0	8	11	09	97	02	2	007	83	8	4	2	/	/	77	79	+9	0	84.6	+44.0	53.4	74
	Dacca (Tezgaon)	004	2	8	13	09	97	02	9	005	81	7	8	4	2	/	77	78	—	—	51.1	—	64.6	—
	Faridpur	049	0	7	16	05	96	60	6	036	83	6	5	5	1	/	77	76	+4	−3	47.6	+8.0	47.1	71
Khulna	Barisal	053	1	8	07	02	97	02	6	009	80	8	6	6	0	0	78	75	+4	−3	46.0	−2.3	56.4	81
	Khulna	092	9	7	18	07	97	51	6	983	76	7	5	5	0	0	77	77	+6	−1	47.3	+5.0	61.2	68
	Satkhira	283	0	8	25	13	95	03	2	9·4	85	6	2	4	7	2	78	77	+1	−1	49.8	−10.7	58.7	68
	Jessore	043	9	8	18	03	97	03	0	976	93	8	7	/	/	/	77	78	—	—	51.5	−14.4	58.5	62
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				59
	Sirajganj	000	0	8	07	05	98	02	2	005	83	6	4	5	0	0	76	80	+6	+1	63.1	+25.8	75.1	64
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+6					—
	Bogra	033	9	8	09	08	96	03	6	003	82	6	5	3	7	0	75	81	+6	—	50.4	+9.9	55.7	69
	Dinajpur	051	3	4	09	02	96	01	1	005	84	4	0	9	2	/	77	79	+6	+1	80.6	+35.3	11.9	73
	Rangpur	000	0	3	09	05	96	03	0	018	86	3	0	9	1	0	75	80	+6	+3	42.2	−8.2	60.1	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	007	83	0	0	9	0	0	73	77	−2	+1	10.6	−2.4	16.3	19
	Sialkot	...	...	...	...	...	...												+3					32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	001	83	0	0	9	0	0	69	77	—	—	12.7	—	23.6	—
	Islamabad	000	0	0	00	00	96	02	0	///	85	0	0	9	0	0	71	72		—	7.7	—	31.1	—
	Rawalpindi	000	0	0	00	00	97	05	0	999	83	0	0	9	0	0	68	76	+3	+3	10.9	−9.7	33.3	36
	Campbellpur	000	0	0	13	02	98	00	0	990	80	0	0	9	0	0	71	75	—	—	8.3	—	2.3	—
Sargodha	Khushab	000	0	0	00	00	98	00	0	002	85	0	0	9	0	0	76	75	+3	−4	5.7	−3.5	14.3	15
	Sargodha	000	0	0	23	03	97	02	0	011	86	0	0	9	0	0	69	76	—	—	7.1	—	16.1	—
	Lyallpur	000	0	0	00	00	96	00	0	009	91	0	0	9	0	0	75	79	+3	+1	6.1	−2.1	9.7	13
Multan	Montgomery	000	0	0	00	00	96	02	0	035	79	0	0	9	0	0	75	79	−4	−1	2.3	−4.0	3.6	10
	Multan	000	0	0	00	00	96		0	002	85	0	0	9	0	0	70	82	+3	+1	4.9	+0.4	9.5	7
	Leiah							02																8
Bahawalpur	Khanpur	000	0	0	13	02	96	02	0	007	86	0	0	9	0	0	69	76	−2	−3	4.1	−0.6	5.3	6
	Bahawalpur	000	0	0	00	00	96	00	0	014	87	0	0	9	0	0	72	79	0	+1	1.8	−2.3	1.9	6
	Fort Abbas	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	—	...	—					8
Peshawar	Chakdara	000	0	0	00	00	97	02	0	996	78	0	0	9	0	0	63	70	—	—	5.9	—	27.1	—
	Peshawar	000	0	0	31	08	96	05	0	999	87	0	0	9	0	0	65	76	+3	0	4.3	+6.5	18.9	11
	Haripur	000	0	0	05	02	98	00	0	011	83	0	0	9	0	0	67	73	—	—	5.9	—	29.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	993	80	0	0	9	0	0	72	77	—	—	2.6	—	14.3	11
	D. I. Khan	000	0	0	05	02	98	00	0	000	85	0	0	9	0	0	75	78	−2	−1	1.9	−3.1	4.9	9
Quetta	Sibi	000	0	0	13	03	97	02	0	030	82	0	0	9	0	0	68	78	—	—	1.2	—	3.4	8
	Nokkundi	000	0	0	34	02	98	02	0	052	75	0	0	9	0	0	09	75	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	00	00	98	02	0	982	84	0	0	9	0	0	55	//	—	—	0	—	0	—
	Jiwani	000	0	0	23	03	97	01	1	043	79	0	0	9	0	0	76	77	—	—	0	—	4.4	8
	Pasni	000	0	0	27	07	97	00	0	027	77	0	0	9	0	0	75	73	+9	−1	0	−0.9	1.4	6
Karachi Division	Ormara	000	0	3	27	05	94	03	2	021	78	3	1	6	0	0	77	74	—	-	0	—	4.8	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Karachi (Manora)	000	0	2	27	03	96	01	0	020	79	0	2	5	0	0	74	77	−1	−1	4.0	−1.6	4.8	8
	Karachi (Airport)	000	0	6	27	05	96	03	1	029	80	6	6	5	0	0	74	79	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	000	0	4	27	13	96	02	2	013	88	0	0	9	0	4	72	79	—	—	9.9	—	9.9	—
	Umerkot	000	0	0	23	03	97	00	0	011	82	0	0	9	0	0	79	77	—	—	7.1	—	7.5	—
	Hyderabad	000	0	0	23	02	97	02	0	015	82	0	0	9	0	0	73	78	+10	0	3.2	−2.3	3.2	7
	Badin	000	0	0	16	02	97	00	0	031	80	0	0	9	0	0	73	78	+8	0	3.6	−3.0	3.6	9
Khairpur	Padidan	000	0	0	00	00	98	02	0	003	81	0	0	9	0	0	67	76	—	—	2.6	—	3.0	—
	Nawabshah	000	0	0	13	03	96	02	0	008	82	0	0	9	0	0	72	77	—	—	0.9	—	1.1	—
	Sukkur	000	0	0	13	02	96	02	0	000	87	0	0	9	0	0	73	81	—	—	0.1	—	0.3	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	0	09	02	96	02	0	010	87	0	0	9	0	0	74	81	+1	+1	0.3	−1.8	1.1	4
Junagadh	Veraval																							28
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							76
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	—	...	...	...	...	...	...	...	...	—	...	...	...	...	—	—	...	+4					59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	461	70	0	0	9	0	0	44	67	+5	−1	2.1	—	32.0	18
	Cherat *	000	0	0	36	05	96	00	0	443	75	0	0	9	0	0	61	71	+5	+3	4.6	−6.0	27.2	20
	Kakul *	000	0	0	31	02	98	05	0	446	74	0	0	9	0	0	64	67	—	—	12.3	—	43.5	—
	Landikotal *	000	0	0	00	00	99	02	0	495	79	0	0	9	0	0	58	67	—	—	1.5	—	25.1	—
	Parachinar *	000	0	0	23	02	99	02	0	455	66	0	0	9	0	0	57	63	−1	−1	19.3	—	63.7	29
D. I. Khan	Miranshah *	000	0	0	00	00	99	00	0	435	79	0	0	9	0	0	53	72	—	—	2.7	−1.1	6.2	18
	Wana *	...	...	...	...	...	—	...	...	...	...	...	...	...	—	...	...	...	—					11
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	0	458	75	0	0	9	0	0	48	65	−3	−5	8.1	+3.3	18.3	11
	Hindubagh *	000	0	0	00	00	98	00	0	461	62	0	0	9	0	0	33	59	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	31	02	98	00	0	411	68	0	0	9	0	0	18	61	—	—	2.2	—	4.1	9
	Barkhan *	000	0	0	00	00	98	04	0	440	78	0	0	9	0	0	59	78	—	—	5.5	—	11.7	—
	Harnai *	000	0	0	31	02	98	02	0	415	79	0	0	9	0	0	44	72	—	—	12.6	+5.8	17.5	14
	Quetta *	000	0	0	00	00	96	00	0	475	58	0	0	9	0	0	38	43	—	—	1.0	0	9.5	9
	Chaman *	0...	0	0	00	00	99	00	0	486	70	0	0	9	0	0	78	//	−4	/	0	−0.1	3.9	8
	Nushki *	000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Dalbandin *	000	0	0	00	00	95	05	0	458	68	0	0	9	0	0	24	59	−5	−6	0	−0.3	3.3	4
Kalat	Kalat *	000	0	0	13	02	98	00	0	489	59	0	0	9	0	0	30	44	−7	−9	0.1	−1.1	4.7	7
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—		—		—
	Panjgur *	000	0	0	00	30	95	05	0	451	61	0	0	9	0	0	39	59	−4	+1	0	—	1.4	5

† Givin in Coade

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

** These stations report for 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 sees he summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 5th SEPTEMBER 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chakdina	73 248	657 00	0 27 09	98 02 0	017 26	00 9 00	65 6 03	...	05 2 24	12 7 20
Kibimaru	73 209	629 00	0 23 09	96 01 0	050 26	00 9 00	75 0 03	...	05 4 23	12 3 21
Hatanshimamaru	73 103	754 00	2 27 16	98 16 0	009 26	23 3 60	36 8 10	—	05 3 23	13 7 21
Edinburgh	73 202	691 06	1 29 09	98 02 0	058 29	11 5 00	75 1 10	..	00 2 22	12 2 21
Trepca	73 147	534 06	2 23 10	97 01 1	970 28	00 9 05	54 2 13	—	...	12 3 34
Isanda	73 250	530 06	1 13 07	98 02 8	020 29	70 5 00	/ / / / /	—	05 2 25	11 3 22
British	73 152	522 12	7 18 05	97 05 2	026 26	00 9 07	—	...	...	...
Chakdina	73 248	629 12	0 27 09	97 02 0	009 29	00 9 50	65 6 12	...	05 1 26	12 7 23
Caltex Edinburgh	73 208	684 12	3 25 10	99 02 0	029 28	11 5 31	75 7 12	—	00 0 23	12 5 21
Caltex Edindurgh	73 214	670 18	3 27 07	98 02 0	054 27	31 5 00	75 1 07	—	05 1 23	14 7 21
Sainilloyd	73 090	652 18	4 24 10	98 02 1	082 28	43 4 00	27 2 09	...	00 0 25	12 4 21

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 ...	00 00	998 265 238	...	...	143 175 150		337 095 058	..	561 562 602	752 682 682	962 808	235 078	—	—
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...		...	...	...	...
Dacca ...														
Jiwani ...	00 00	996 255 245	...	...	141 243 999	...	311 128 999	...	584 348 999	726 642 999	959 ...		...	
Karachi ...	00 00	002 268 232	...	...	142 210 020	...	309 055 532	...	575 620 999	748 710 999	949 862	218 078	433 228	643 11
Lahore ...	00 00	977 305 205	...	...	143 245 162	...	310 142 108	...	585 510 999	760 585 999	979 675	274 745	...	...
Multan ...	00 00	986 272 215	...	...	143 41	...	311 162 145	...	568 510 999	752 602 999	983 675	—	..	...
Peshawar ...	00 00	964 242 182	...	...	143 255 128	...	308 152 002	...	590 378 999	746 575 999	986 648	...	...	...
Quetta ...	00 00	819 122 508	...	...	...	—	331 128 999	...	586 002 999	772 568 999	975 728	245 938	461 030	716 999

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPP$TTTT_dT_dT_d$	TROPOPAUSE S: HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	900 282 168	800 138 139	600 022 025	350 742 748	250 92	...	...	...	...	200 078 999		
Chittagong ...	00 00	MISDA	...		...	...	—	—	...	...		...	...
Dacca ...													
Jiwani ...	00 00	962 292 122	800 21/ / /	350 06/ / //	350 89/ / //	...	...	...	...	...	250 88/ / //	...	...
Karachi ...	00 00	900 235 135	800 185 065	600 54/ / //	350 67/ / //	250 97/ / //	...	...	...	...	100 115 999	—	...
Lahore ...	00 00	930 275 175	800 212 135	600 055 999	350 630 999	250 703 999	...	—	...	...	200 245 999	...	—
Multan ...	00 00	9 0 262 188	800 228 152	600 07/ / //	535 65/ / /	250 69/ / //	...	...	...	—	250 69/ / //	...	...
Peshawar ...	00 00	935 282 165	800 235 108	600 08/ / //	350 61/ / //		...		...	...	300 649 / /	...	...
Quetta ...	00 00	800 18/ / //	600 07/ / //	498 02/ / //	350 64/ / //	250 83/ / //	...	...	...	...	...	..	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.2	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	0.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	33 07	35 06	03 05	...	...	...			...	10 19		...				11 12										
Chaklala ...	...	31 01	13 01	34 04	29 02	30 16	34 07	30 19	...	...	10 04	12 03	32 08	29 09	29 12	...	25 05	29 06	32 10	34 10	32 09	29 10	27 09	28 19	28 27	27 45
Chhor ...	23 03	34 03	36 04	03 10	...	—	...		...	23 21	27 15	28 12	28 08	25 05	01 21	24 03	30 05	32 06	34 06	34 10	05 11	06 17	04 16	36 07	...	...
Chittagong ...	...	...	...	—	...	...	—	...	...	...	..	...	...	..	...				...	—	...	...	...	—	...	...
Cox's Bazar ...	...	...	...	...	...	—	...		...	...	...	...	...	...	...	17 16	17 15	16 17			...	...	...	—	...	...
Dacca ...	10 08	14 12	12 12	—	...	...	..	...	..	11 24	12 19	...	—	...	...	13 14	13 19	13 23	14 27	15 21						
Dalbandin ...	...	..	27 02	30 03	01 03	04 04	36 09	35 16	34 21	...	...	01 07	04 09	..	01 04	...	—	12 01	36 09	35 09	01 30	01 32	35 32	36 21	32 17	29 11
D. I. Khan ...	...	...	...							..	...	...				...	...	...	...						—	...
Drosh ...	...	...	...	...	23 09	20 07	18 07	13 04	10 03	...	..	...	15 02	20 02	11 02	—	...	...	...	05 01	02 08	35 07	34 05	11 03	...	...
Fort Sandeman ...	...	...	...	30 02	17 07	28 12	31 07	32 13	31 18	...	—	...	15 02	31 07	34 05		...		33 01	21 05	29 09	31 07	32 08	26 08	28 15	...
Jacobabad ...	17 06	25 04	31 02	30 02	35 16	28 08	03 24	03 13	...	10 11	14 08	19 07	25 08	30 07	06 09	33 01	30 05	32 06	35 07	32 08	05 03	36 10	31 08	31 10	30 14	...
Jessore ...	33 08	33 11	34 11	04 15	05 17	...				No	Ascent					15 27										
Jhelum ...	09 07	09 05	09 04	32 03	36 04	35 12	31 14	21 03	29 15	17 04	23 08	27 06	32 08	31 13	35 17	18 02	30 12	31 04	32 09	33 16	34 06	34 11	31 09	31 09	28 11	28 26
Jiwani ...	19 04	05 03	03 06	03 13	05 13	04 26	04 28	04 24	05 25	25 11	33 11	33 10	...	...	...	27 09	36 06	01 05	01 04	30 05	04 23	03 27	04 31	33 33	04 42	01 35
Karachi ...	25 07	30 01	01 02	02 06	04 07	04 14	01 05	31 05	34 04		...	...	...	...	...	27 11	30 12	31 15	31 14	32 11	36 10	05 18	06 17	06 15	06 14	34 09
Khanpur ...	01 14	02 05	03 16	05 04	03 04	10 19	/ / / /	34 14	34 13	20 10	20 08	24 04	29 04	32 09	32 17	20 06	19 07	10 06	30 07	11 13	33 11	15 10	07 06	08 08		...
Lahore ...	02 07	03 06	09 07	01 10	03 03	30 12	02 17	35 23	34 18	21 04	28 06	35 06	34 12	01 13	36 10	30 06	30 11	33 13	32 14	36 13	36 12	01 05	34 06	32 09	30 17	27 31
Multan ...	13 04	12 05	12 05	04 05	...	...				18 08	17 07	18 07	19 06	21 04	27 04	19 04	19 07	19 07	12 09	22 09	36 13	33 11	33 07	31 07	30 10	29 27
Nawabshah ...	33 03	29 04	32 05	03 07	04 10	02 08	02 19	02 20	02 18	32 06	35 03	30 03	21 03	25 04	33 13	...	...	...	...	...					...	—
Panjgur ...	...	...		33 07	32 07	21 03	03 15	04 15	04 13	...			35 18	02 15	03 20	...	...		01 09	01 15	04 13	02 12	04 19	36 22	—	...
Peshawar ...	...	05 12	30 09	18 30	17 13	27 10	31 26	30 15	29 16	..	33 08	34 04	36 04	03 07	31 15	...	05 04	35 06	33 09	31 12	30 13	30 10	27 16	28 21	27 37	27 52
Quetta ...	—	...			33 05	30 04	01 09	31 10	32 13	...	...					..	..	...	...	33 12	33 22	34 21	33 12	32 11	25 28	29 33
Sargodha ...	26 03	31 03	30 03	32 38	36 10	02 09	32 11	33 12	...	26 08	28 08	28 08	33 06	36 09	02 06	...	...	...	...	...	...	...	...	—	...	—
Sylhet ...	19 01	11 09	11 11	12 15	12 20	11 17	...	...	...	...	...	...	.	...	.	...	...	...	...	...	...	...	...	...	...	—
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	—	...	...	..	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 18	29 17	29 15	29 11	28 10	30 12	05 24	30 12	05 25	05 22	05 17	01 10	11 08	...	—	—	...	—
Peshawar ...	—	34 08	34 08	30 06	30 07	31 15	29 17	29 21	29 21	30 52	27 53	...	—	...	...	—	—	—
Quetta ...																		

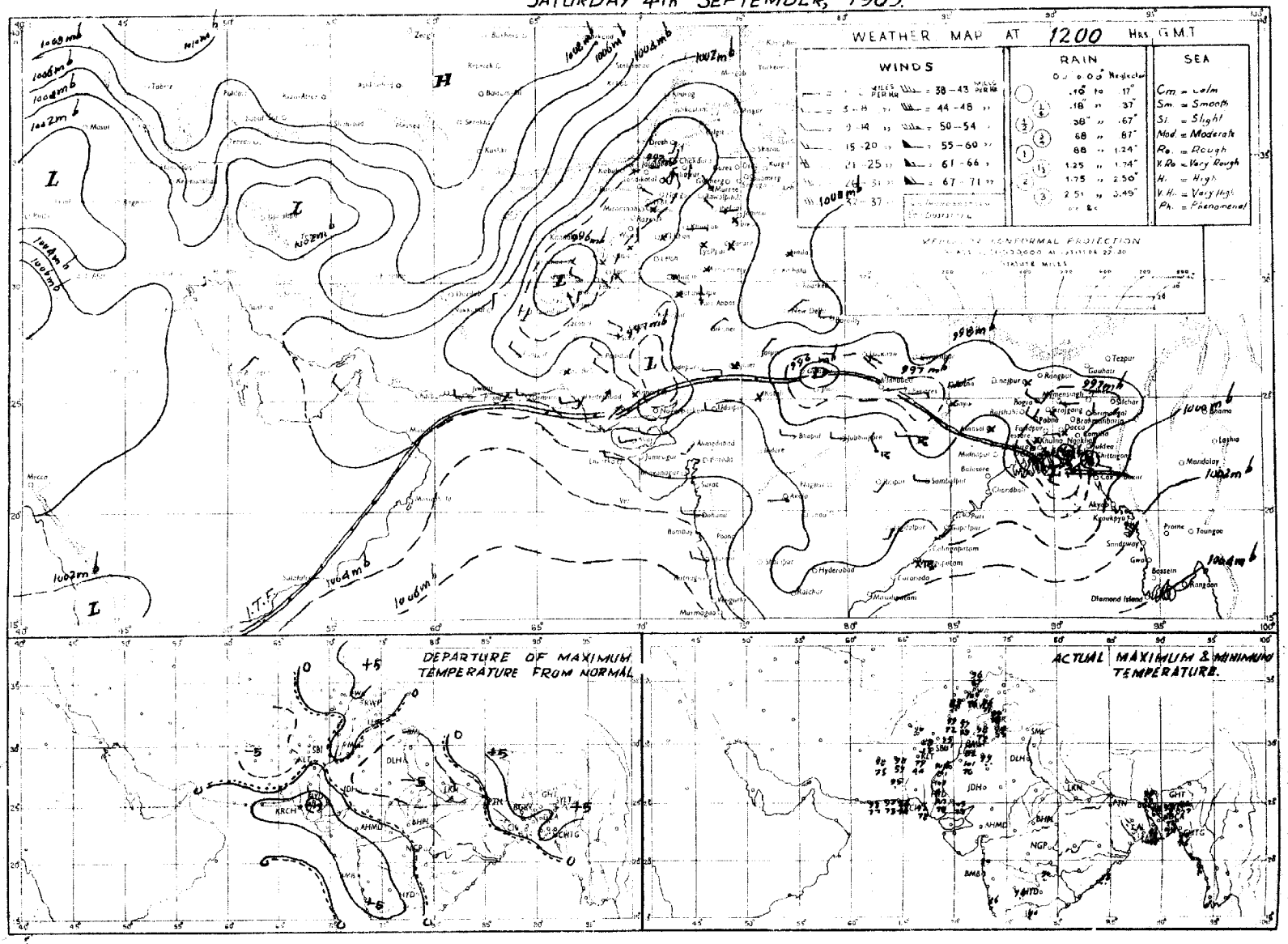
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

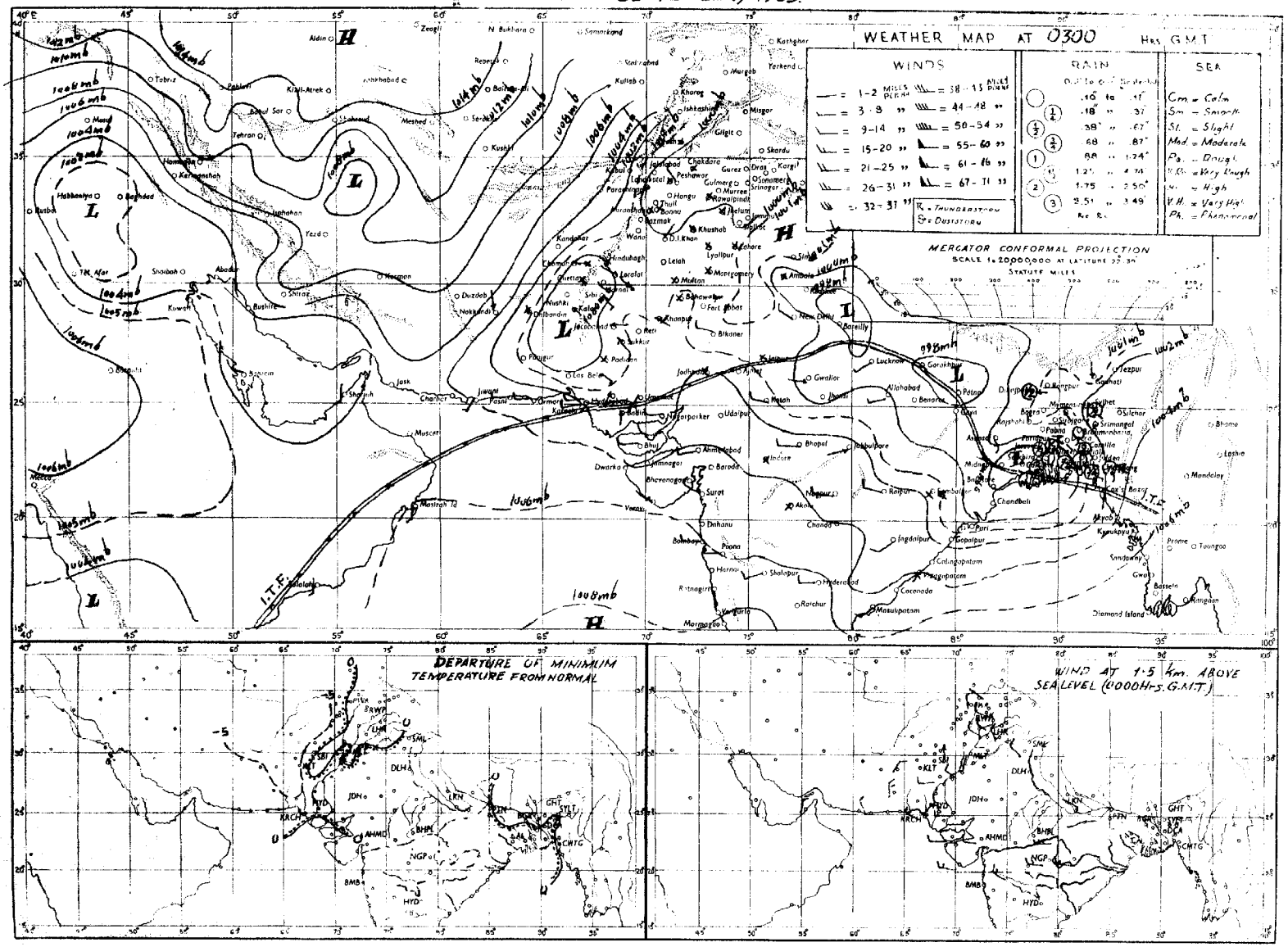
SATURDAY 4th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 5th SEPTEMBER, 1965.



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. 19

MONDAY THE 6th SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's low pressure area over Utter Pradesh has moved away northwards.

The other low pressure area lies today over Orissa and Chota Nagpur.

Rainfall has been fairly widespread in Khulna division and scattered in Chittagong divisions. A few falls of light rain have also been reported from Dacca and Rajshahi divisions.

The seasonal trough of low pressure extending from Kalat division to Sargodha division is well marked.

Weather remained dry in West Pakistan.

Chief amounts of rainfall are:—Satkhira 1½"; Khulna ½" and Brahmanbaria and Barisal ¼" each.

Day temperatures were 3—6°F (2—3°C) above normal in West Pakistan outside Quetta, Karachi and northern Kalat divisions and 2— 5°F (1—3° C) below normal in Khulna division.

Forecast valid until the evening of 7th September, 1965:—Rain or thundershowers will be fairly widespread in East Pakistan.

Scattered thunderstorm/showers may also occur in Lahore, Rawalpindi, Sargodha and Multan divisions and in Kashmir.

Heavy Rainfall Warning:— Moderate to heavy rain will fall at a few places in East Pakistan during next 24 hours.

Karachi-11
The 6th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	Height of lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0000 hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	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 1965 to date	Departure from normal	Since 1st January 1965 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	Hangamati	000	0	7	13	14	97	03	6	999	81	4	4	4	3	0	77	85	004	5	8	13	07	96	61	6	018	82	8	9	4	2		75	78	— 1	+ 2	—	—	—	—
	Cox's Bazar	000	0	5	13	05	97	33	0	057	83	3	4	5	5	8	76	85	000	0	6	13	14	97	03	0	094	83	4	4	7	5	8	76	77	— 2	+ 1	109.7	+41.1	113.9	143
	Chittagong	000	9	2	18	02	97	01	0	995	81	2	2	5	0	0	75	85	000	6	6	18	02	96	03	2	030	83	2	5	5	2	0	77	78	— 1	0	76.2	+ 3.8	95.1	106
	Maidea Court	000	0	4	00	00	96	02	2	989	84	4	4	7	0	0	84	86	016	5	7	03	00	96	02	6	028	84	7	4				77	77	— 2	0	90.2	+35.4	101.1	115
	Comilla	000	0	5	18	05	97	03	1	991	85	2	4	5	2	2	76	80	020	0	4	16	07	97	03	1	033	85	4	4	5	0	0	76	77	—	—	50.1	+ 9.1	60.4	94
	Brahmanbaria	000	0	8	18	07	96	60	2	993	86	6	5	3	2	2	79	77	007	9	6	09	02	96	02	6	034	85	5	8	5	2	0	78	77	—	—	99.4	—	132.4	78
	Sylhet	000	0	0	00	00	96	00	0	992	85	0	0	9	0	0	72	92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	+ 2		—	—	—	98
	Srimangal	005	0	4	13	02	97	21	2	994	84	4	4	7	0	0	77	88	035	1	4	13	02	97	02	2	037	84	4	4	7	0	1	77	78	0	0	—	—	—	91
Dacca	Mymensingh	000	0	7	13	03	96	03	2	987	84	8	4	4	0	8	75	89	000	0	8	16	07	97	02	2	016	85	8	4	3	0	0	79	80	+ 1	+ 1	84.6	+43.6	53.4	74
	Narayanganj	002	9	6	13	09	97	02	6	985	83	4	9	4	3	0	76	88	005	2	7	18	09	98	02	6	020	84	6	4	4	9	0	78	79	—	—	51.2	—	64.7	—
	Dacca (Tejgaon)	000	0	7	16	03	97	02	2	980	82	6	5	5	1	0	76	86	000	0	6	16	02	97	02	2	017	84	5	5	5	7	0	78	79	— 2	0	47.2	+ 7.1	56.6	71
	Faridpur	012	4	4	09	02	97	01	6	002	82	4	6	6	0	0	77	85	018	2	6	18	02	97	03	6	963	80	6	6	6	0	0	77	76	— 2	— 2	46.2	— 2.5	56.6	81
Khulna	Barisal	066	9	5	18	05	97	02	5	983	78	3	5	5	6	0	76	83	066	2	5	07	05	97	02	2	016	80	5	5	5	0	0	76	77	— 5	— 1	48.0	+ 5.4	61.9	68
	Khulna	123	1	8	16	05	95	60	6	981	78	6	2	4	2	0	77	90	133	2	8	16	02	96	03	2	063	80	4	2	6	0	3	78	76	+ 1	— 2	48.3	+ 8.9	57.2	65
	Satkhira	000	0	8	18	02	96	03	3	994	80	8	4	5	7	7	79	85	...	.	...	...	...	...	...	.	..	...	...	...	...	...	...	...	...	—					
	Jessore	000	0	6	13	09	97	01	2	979	81	5	5	5	3	0	77	87	000	0	5	13	05	93	03	1	013	84	4	8	6	3	0	48	78	—	—	39.4	—	45.7	59
Rajshahi	Pabna	000	0	6	13	03	97	02	2	978	85	6	3	4	0	0	73	88	040	0	6	09	03	93	02	2	023	85	6	2	5	0	0	76	80	0	+ 2	63.1	+25.5	75.07	64
	Sirajganj	000	0	4	13	02	97	03	1	977	84	4	7	7	0	0	77	87	000	0	6	13	02	97	03	1	013	84	6	6	6	0	0	77	79	— 1	+	57.0	—	30.2	—
	Rajshahi	000	0	5	09	03	96	02	5	983	84	5	5	5	2	0	78	89	000	1	7	09	03	96	03	2	022	84	5	5	5	7	0	77	79	0	— 1	50.5	+ 9.2	56.8	69
	Bogra	000	0	0	09	03	96	00	1	975	86	0	0	9	0	0	77	88	000	0	4	09	02	95	01	1	019	85	4	0	9	2	x	78	79	— 1	+ 1	79.6	+33.9	91.0	72
	Dinajpur	000	0	2	09	02	96	01	1	979	93	1	2	6	1	0	79	93	000	0	4	09	02	96	03	0	028	82	3	5	6	1	0	78	80	+ 4	+ 2	42.1	— 8.8	60.1	84
	Rangpur																																								—
Kashmir	Jammu	000	0	8	00	00	96	02	0	962	99	0	0	9	0	0	78	03	000	0	0	00	00	96	05	0	996	88	0	0	9	0	0	70	77	+ 3	+ 4	10.6	— 2.5	16.3	19
Lahore	Lahore (Intl Rd.)	000	0	0	23	01	96	00	0	967	93	0	0	9	0	0	73	99	000	0	0	13	01	96	02	0	995	87	0	0	9	5	0	74	74	+ 5	— 2	4.6	— 16.4	14.5	95
	Sialkot	000	0	0	23	02	97	01	0	947	91	0	0	9	0	0	67	03	000	0	0	03	00	96	02	0	996	35	0	0	9	0	0	73	77	—	—	12.6	—	23.6	—
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	...	95	0	0	9	0	0	61	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	63	—	—	—	—	—	—
	Islamabad	000	0	0	27	02	98	05	0	954	96	0	0	9	0	0	62	98	000	0	0	05	02	96	10	0	999	62	0	0	9	0	0	63	72	+ 5	+ 1	10.9	— 9.9	33.3	36
	Rawalpindi	000	0	0	05	02	98	00	0	959	99	0	0	9	0	0	80	10	000	0	0	13	02	98	00	0	005	79	0	0	9	0	0	65	66	—	—	8.4	—	2.3	—
	Campbellpur	000	0	0	27	05	98	08	0	956	05	0	0	9	0	0	80	05	000	0	0	03	00	98	00	0	991	85	0	0	9	0	0	75	75	+ 6	— 4	5.7	— 3.6	14.3	13
Sargodha	Khushab	000	0	6	27	05	97	02	0	969	90	0	0	9	0	0	66	04	000	0	0	23	02	97	02	0	994	85	0	0	9	0	0	69	75	—	—	7.1	—	16.1	—
	Sargodha	000	0	2	09	02	96	00	0	956	98	0	0	9	0	0	73	02	000	0	0	00	00	96	00	0	993	79	0	0	9	0	0	74	75	+ 5	— 2	6.1	— 2.2	9.7	13
	Lyallpur																																								—
Multan	Montgomery	000	0	0	00	00	96	02	0	967	95	0	0	9	0	0	72	02	000	0	0	00	00	96	02	0	994	84	0	0	9	0	0	71	77	+ 1	— 2	2.3	— 4.0	3.6	19
	Multan	000	0	0	18	03	96	02	0	962	02	0	0	9	0	0	66	04	000	0	0	09	05	97	02	0	987	87	0	0	9	0	0	74	82	+ 6	+ 2	4.4	— 0.1	9.0	7
	Lieah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	13	06	96	00	0	976	89	0	0	9	0	0	75	79	—	—	4.4	—	7.2	8
Bahawalpur	Khanpur	000	0	0	23	02	96	02	0	962	05	0	0	9	0	0	62	06	000	0	0	23	03	96	02	0	985	82	0	0	9	0	0	70	76	+ 3	— 2	4.1	— 0.6	8.2	4
	Bahawalpur	000	0	0	00	00	96	00	0	997	03	0	0	9	0	0	76	06	000	0	0	00	00	96	00	0	997	87	0	0	9	0	0	66	77	— 5	0	1.8	— 2.3	1.9	6
	Fort Abbas	000	0	0	05	02	98	00	0	964	01	0	0	9	0	0	77	03	000	0	0	18	02	98	00	0	994	87	0	0	9	0	0	79	79	—	—	—	—	—	8
Peshawar	Chakdara	000	0	0	18	02	98	02	0	933	95	0	0	9	0	0	67	98	000	0	0	00	00	97	02	0	992	74	0	0	9	0	0	64	70	—	—	5.9	—	22.1	—
	Peshawar	000	0	0	09	02	96	05	0	947	99	0	0	9	0	0	51	01	000	0	0	00	03	95	05	0	999	83	0	0	9	0	0	50	73	+ 4	— 1	4.3	+ 0.5	18.9	11
	Kohat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	36	02	98	02	0	000	83	0	0	9	0	0	67	77	—	—	8.9	—	29.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	915	99	0	0	9	0	0	68	01	000	0	0	00	00	99	00	0	989	78	0	0	9	0	0	72	74	—	—	2.6	—	14.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	959	00	0	0	9	0	0	71	01	000	0	0	05	03	98	00	0	993	85	0	0	9	0	0	71	79	0	+ 1	1.9	— 3.1	4.9	8
Quetta	Sibi	000	0	0	27	03	98	02	0	985	09	0	0	9	0	0	51	11	000	0	0	18	03	97	02	0	011	80	0	0	9	0	0	61	77	—	—	1.2	—	3.4	3
	Nokkundi	000	0	4	34	25	95	07	0	989	00	0	0	9	0	0	11	04	000	0	0	34	13	97	02	0	043	80	0	0	9	0	0	24	73	—	—	0	—	2.7	2
Kalat	Turbat	000	0	3	31	01	98	02	0	945	12	0	0	9	0	0	26	12	000	0	0	36	01	98	02	0	982	85	0	0	9	0	0	52	.	—	—	0	—	0	—
	Jiwani	000	0	0	23	12	97	02	0	917	89	0	0	9	0	0	60	94	000	0	0	25	02	97	02	0	033	81	0	0	9	0	0	79	77	—	—	0	—	4.4	1
	Panjgur	000	0	0	23	26	97	00	0	977	87	0	0	9	0	0	80	97	000	0	0	29	09	97	00	4	011	75	0	0	9	0	0	73	74	+ 5	+ 2	0	— 0.9	1.4	6
Karachi Division	Ormara	900	0	0	27	10	95	04	0	987	87	0	0	9	0	0	79	90	000	0	7	27	10	95	03	2	995	77	8	1	5	0	0	75	74	—	—	0	—	4.8	6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	4	00	00	97	00	0	015	72	1	1	8	0	0	73	72	—	—	0	—	0	8
	Karachi (Manora)	000	0	6	27	07	96	03	0	997	84	6	6	5	8	0	81	87	000	0	5	00	00	96	01	0	013	80	5	2	5	0	0	79	78	1	— 0	4.0	— 1.7	4.0	8
	Karachi (Airport)	000	0	2	25	10	96	03	0	998	86	0	0	9	0	0	91		000	0	7	23	09	96	02	2	000	81	7	6	5	0	0	77	77	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	000	0	6	27	07	96	03	2	985	94	6	5	6	0	0	74	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—		7.1	—	7.5	—
	Umerkot	000	0	3	23	05	97	02	0	974	97	3	2	7	0	0	82	99	000	0	3	23	05	97	00	0	009	83	0	0	9	0	0	73	77	+ 8	—	8.2	— 2.3	3.2	7
	Hyderabad	000	0	0	23	05	97	01	0	985	96	0	0	9	0	0	74	05	000	0	3	27	05	97	03	0	005	80	0	0	9	0	0	73	77	+ 4	0	3.6	— 3.1	3.6	9
	Badin	000	0	0	23	03	97	00	0	014	95	0	0	9	0	0	72	97	000	0	0	23	02	97	00	0	034	72	0	0	9	0	0	72	78						
Khairpur	Padidan	000	0	1	31	02	97	00	0	970	06	0	0	9	0	0	51	08	000	0	0	13	07	97	02	0	994	79	0	0	9	0	0	69	75	—	—	2.6	—	3.0	—
	Nawabshah	000	0	2	13	05	96	03	0	983	05	0	0	9	0	8	63	07	000	0	0	20	03	96	02	0										—	—	0.1	—	0.3	—
	Sukkur	000	0	0	23	03	96	02	0	967	02	0	0	9	0	0	69	07	000	0	0	20	03	96	02	0	947	82	0	0	9	0	0	73	79	—	—	0.3	—	0.7	4
	Keshmore	000	0	0	23	05	98	02	0	984	03	0	0	9	0	0	69	04	000	0	0	18	02	98	02	0	019	85	0	0	9	0	0	71	79	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	18	03	97	02	0	966	05	0	0	9	0	0	53	77	000	0	0	13	03	96	02	0	930	83	0	0	9	0	0	74	78	—	— 1	0.3	— 1.8	1.1	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								20
Kashmir	Srinagar																																								21
	Gulmarg																																								24
	Sonamarg																																								1
	Dras																																								6
	Leh																																								—
	Skardu																																								—
	Misgar																																								5
	Aliabad																																								
	Gilgit																																								59
Rawalpindi	Murree	000	0	0	18	02	98	00	0	420	73	0	0	9	0	0	54	74	000	0	0	00	00	98	00	0	445	65	0	0	9	0	0	54	59	+ 5	+ 4	27.1	— 3.7	66.3	
Peshawar	Drosh	000	0	3	27	02	98	02	0	397	93	3	1	7	0	0	40	99	000	0	0	09	00	98	02	0	456	72	0	0	9	0	0	31	67	+ 8	0	2.1	—	33.0	18
	Chitral	000	0	4	34	01	98	00	0	428	80	0	0	9	0	0	64	92	000	0	0	36	05	98	00	0	430	73	0	0	9	0	0	57	77	+ 7	×	4.6	— 6.1	27.2	20
	Kakul	000	0	1	18	03	96	05	0	426	85	1	2	6	0	0	58	88	000	0	0	36	02	95	05	0	446	74	0	0	9	0	0	58	69	—	—	12.3	—	43.4	—
	Landikotal	000	0	0	00	00	98	02	0	539	90	0	0	9	0	0	54	95	000	0	0	00	00	98	02	0	516	80	0	0	9	0	0	59	67	—	—	1.5	—	25.1	—
D.I. Khan	Parachinar	000	0	0	13	02	99	02	0	431	80	0	0	9	0	0	63	84	000	0	0	23	02	99	02	0	447	66	0	0	9	0	0	58	60	—	0	19.3	—	43.4	20
	Miranshah	000	0	0	05	05	98	00	0	427	94	0	0	9	0	0	53	96	000	0	0	00	00	99	00	0	438	79	0	0	9	0	0	58	71	—	—	2.7	— 1.1	6.2	18
	Wana	000	0	0	13	03	99	00	0	400	94	0	0	9	0	0	14	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					11
Quetta	Fort Sandeman	000	0	0	00	00	99	02	0	428	93	0	0	9	0	0	14	96	000	0	0	00	00	97	02	0	450	67	0	0	9	0	0	49	67		0	8.1	+ 3.3	18.3	11
	Hindubagh	000	0	0	27	05	97	00	0	422	80	0	0	9	0	0	55	82	000	0	0	00	00	98	00	0	458	75	0	0	9	0	0	19	64	—	—	0.4	—	11.6	—
	Loralai	000	0	0	23	02	98	00	0	421	92	0	0	9	0	0	30	95	000	0	0	27	01	98	00	0	431	71	0	0	9	0	0	25	62	—	—	2.2	—	6.1	9
	Barkhan	000	0	0	23	02	98	00	0	430	95	0	0	9	0	0	35	91	000	0	0	31	05	98	02	0	447	77	0	0	9	0	0	20	68	—	—	5.5	—	11.7	—
	Harnai	000	0	0	18	02	98	02	0	434	98	0	0	9	0	0	33	97	000	0	0	31	02	98	01	0	382	79	0	0	9	0	0	29	68	—	—	12.6	+ 5.7	17.5	14
	Quetta	000	0	0	31	07	99	02	0	442	90	0	0	9	0	0	58	90	000	0	0	00	00	96	04	0	468	60	0	0	9	0	0	19	47	—	—	1.0	+ 0.0	9.5	9
	Chaman	000	0	0	27	02	98	02	0	461	90	0	0	9	0	0	90	90	000	0	0	00	00	96	00	0	496	70	0	0	9	0	0	78	67	— 4	+ 1	6	— 0.1	4.0	8
	Nushki	000	0	0	09	02	97	00	0	515	97	0	0	9	0	0	70	98	000	0	0	31	07	98	00	0	543	77	0	0	9	0	0	56	64	—	—	0	—	3.9	—
	Dalbandin	000	0	0	07	02	96	02	0	455	99	0	0	9	0	0	05	02	000	0	0	23	03	97	00	0	449	62	0	0	9	0	0	22	67	— 1	+ 4	0	+ 0.3	3.3	4
Kalat	Kalat	000	0	0	31	09	98	00	0	448	79	0	0	9	0	0	44	83	000	0	0	18	02	98	00	0	470	69	0	0	9	0	0	33	48	— 3	— 3	0.1	— 1.1	4.7	7
	Khuzdar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	23	03	97	02	0	439	77	0	0	9	0	0	38	—	—	—	—	—	—
	Panjgur	000	0	0	31	14	95	95	0	457	96	0	0	9	0	0	97	97	000	0	0	31	04	95	05	0	461	76	0	0	9	0	0	31	63	— 2	— 4	0	—	1.4	3

† Givin in Code

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

** These stations report for 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 must be summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 6th SEPTEMBER 1965.

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.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chakdina	13 251	601 00	0 25 05	97 02 0	052 31	00 9 00	65 7 03	...	05 2 26	12 3 41
Cambridge	13 228	598 06	1 18 10	98 02 0	053 27	00 9 05	77 4 00	...	05 1 23	11 8 22
Chakdina	13 254	587 36	0 09 05	98 02 0	052 32	00 9 00	65 1 04	...	05 1 26	14 9 11
Caltex Edinburgh	13 226	643 06	1 24 14	98 02 1	053 27	00 9 70	75 0 00	...	00 0 22	12 4 28
Caltex Edinburgh	13 232	631 12	0 27 13	98 02 0	027 27	00 9 00	75 7 12	...	00 0 24	12 7 22
Nubamemaru	13 214	631 42	6 25 11	98 03 1	033 25	42 4 50	35 7 22	...	00 4 24	12 5 32
Chakdina	13 257	573 15	0 12 07	97 02 0	028 33	00 9 03	74 7 15	...	00 0 27	11 2 20
British Freedom	13 283	579 18	7 21 07	98 03 0	062 25	75 4 11	54 3 07	...	05 0 23	12 1 20
Asia	13 176	578 18	8 23 10	97 03 2	038 24	80 5 70	17 1 13	...	05 2 24	12 3 52
Stenelloyd	13 077	726 18	5 29 09	98 02 2	091 28	33 4 30	27 2 06	...	00 0 23	12 9 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPP TTTTdTcTd	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT TdTdTc									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	900 272 238	...	...	140 250 250	...	314 142 122	...	587 562 633	758 670 999	967 842	–	...	...
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...			...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	999 262 245	...	...	139 235 099	...	310 102 509	...	578 585 999	748 710 999	955 830	...	...	...
Karachi ...	00 00	975 286 252	...	...	149 222 182	...	338 125 072	...	564 011 999	760 560 999	982 845	...	...	...
Lahore ...	00 00	984 278 202	...	...	140 232 108	...	335 375 618	...	572 605 999	741 705 999	948 835	225 932	...	...
Multan ...	00 00	960 218 175	...	...	140 225 115	...	303 092 028	...	568 552 999	739 665 999	952 732	...	...	...
Peshawar ...	00 00	816 20/ //	...	...	...	...	308 085 002	...	555 728 999	714 762 999	935 808	226 999	...	...

STATION	Time of ascent in G.M.T	At Significant Levels: PPP TTT TdTdTc								Max. Height Reached PPPTTTTdTdTd	TROPOPAUSE St. HHHHHTT	St. HHHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...	00 00	800 228 228	600 045 502	350 73/ // //	250 56/ // //	...	...	...	...	...	250 967 // //		
Chittagong ...	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	00 00		...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00	980 285 135	800 192 055	600 515 999	350 77/ // //	...	...	...	...	...	300 830 999	–	...
Karachi ...	00 00	900 242 308	800 185 163	600 072 575	350 578 999	250 692 975	...	...	...	...	250 682 975	...	...
Lahore ...	00 00	930 278 165	800 182 045	615 05/ // //	600 57/ // //	350 77/ // //	250 89/ // //	190 94/ // //	...	...	199 94/ // //	...	...
Multan ...	00 00	980 225 105	800 165 052	600 00/ // //	350 70/ // //	...	...	...	...	...	300 732 999	...	...
Peshawar ...	00 00	830 188 208	652 00/ // //	600 65/ // //	350 79/ // //	250 82/ // //	...	...	...	...	200 999 999	...	...

PPP—Pressure in hundreds tens and units of millibars

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

S—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600hrs. 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 ...	11 20	11 28	12 33	...	...	...	...	...	...	14 17	14 23	14 22	13 23	13 26	...	11 13	11 17	13 15	...	...	...	...	...	...	...	...
Chaklala ...	...	31 06	30 07	27 05	29 03	09 01	...	...	...	...	11 19	14 19	25 07	29 10	31 11	...	23 03	31 06	32 18	27 14	30 15	01 09	35 11	30 09	28 29	...
Chhor ...	21 12	22 13	26 09	28 07	31 10	33 12	...	...	...	23 24	25 13	12 14	21 07	22 03	36 11	22 11	22 09	20 10	22 05	24 05	09 12	...	...	...	...	...
Chittagong ...	17 29	18 19	18 18	19 27	19 22	19 25	...	...	...	18 15	18 11	19 17	19 15	19 17	...	16 20	16 31	17 31	...	...	...	...	...	...	...	...
Cox's Bazar ...	17 22	17 24	18 23	...	...	...	...	...	...	...	...	...	...	...	...	15 13	14 14	13 21	...	...	...	...	...	...	...	...
Dacca ...	16 19	16 20	16 19	17 21	17 19	17 18	...	...	...	14 16	15 18	...	...	...	...	14 19	16 18	16 21	16 20	...	...	...	...	...	...	...
Dalbandin ...	...	...	22 02	26 04	32 06	25 02	01 33	31 16	32 24	...	...	21 10	01 09	36 15	36 23	...	–	25 10	25 10	31 07	36 21	28 07	35 32	28 08	33 20	33 21
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	23 07	20 05	25 12	24 19	25 21	...	...	...	20 02	06 01	06 02	–	...	...	13 01	06 03	27 04	29 08	33 17	30 17	...	...
Fort Sandeman ...	...	...	...	25 02	26 01	28 10	28 17	31 19	32 25	...	...	...	13 02	30 04	31 08	...	...	...	...	...	...	...	...	...	...	...
Jacobabad ...	19 05	24 04	25 03	18 05	27 09	31 09	31 10	32 15	32 10	21 15	22 11	27 09	30 23	34 06	01 06	21 04	35 06	35 09	03 03	22 01	35 12	33 10	33 08	29 15	28 15	...
Jessore ...	12 07	12 19	13 23	...	...	...	...	...	...	14 19	14 23	15 23	16 21	16 19	17 17	17 13	16 17	16 17	14 20	13 16	...	...	...	...	...	...
Jhelum ...	22 03	28 02	29 07	31 04	32 01	33 03	26 11	27 21	28 25	33 03	23 06	26 07	36 04	35 03	34 04	09 02	13 02	33 14	31 18	32 10	31 68	33 11	31 07	25 08	27 27	26 34
Jiwani ...	25 07	29 08	29 10	32 10	03 17	05 30	04 33	06 46	...	26 18	30 19	31 19	01 12	02 12	03 09	25 05	01 05	03 17	03 09	02 13	02 21	03 16	02 16	02 08	02 07	31 09
Karachi ...	28 12	28 11	29 14	32 13	33 13	36 10	05 13	...	...	...	...	...	...	...	...	25 74	27 14	31 09	...	...	...	...	...	...	...	...
Khanpur ...	31 07	29 01	29 07	26 03	26 05	26 06	32 10	34 12	35 15	25 15	26 17	27 17	26 14	25 09	31 10	23 07	25 11	25 11	27 10	28 05	29 05	03 07	31 09	32 11	28 21	...
Lahore ...	35 08	31 06	30 06	30 12	30 08	31 12	36 04	35 06	32 05	33 08	27 12	30 12	31 10	34 06	35 10	25 06	29 08	31 08	31 12	36 10	36 06	35 15	27 11	27 15	27 18	26 31
Multan ...	18 02	21 03	21 03	16 03	20 08	01 03	35 13	33 18	33 24	13 14	13 15	10 17	06 13	02 10	32 13	14 11	14 15	15 17	17 15	19 19	23 01	34 09	30 14	32 17	31 19	28 31
Nawabshah ...	16 02	11 01	35 01	34 05	33 04	01 10	01 10	02 08	34 11	12 10	15 08	17 08	12 09	14 07	27 18	07 02	06 01	17 05	20 03	01 04	06 11	02 07	02 10	02 12	...	...
Panjgur ...	...	...	...	34 10	02 10	03 17	...	...	...	...	...	...	34 23	35 25	01 26	...	...	...	35 15	36 22	36 23	36 33	...	...	...	...
Peshawar ...	...	06 08	10 07	27 07	16 06	30 23	22 15	33 17	...	...	32 06	27 08	28 15	28 15	26 08	...	02 04	35 06	35 08	30 09	28 06	33 07	29 07	29 13	25 33	27 51
Quetta ...	–	...	...	...	32 10	34 08	31 10	31 13	30 12	...	...	...	...	...	...	...	...	...	...	31 08	36 08	31 15	31 15	25 45	27 26	27 48
Sargodha ...	16 02	25 10	32 16	31 10	35 33	32 15	33 11	25 11	...	27 06	29 09	28 05	07 03	02 11	33 09	...	...	...	...	...	...	...	...	...	...	–
Sylhet ...	16 05	16 03	17 05	18 17	...	–	...	...	...	...	...	...	...	...	–	15 05	15 05	19 05	19 07	...	...	...	...	...	...	...
Varavel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 21	27 21	30 17	32 13	34 13	01 10	06 07	03 11	01 09	01 14	04 08	...	...	...	...	...	...	–
Peshawar ...	–	30 10	30 14	28 14	28 20	27 27	31 16	33 06	30 06	32 17	29 54	27 61	...	...	...	...	...	–
Quetta ...																		

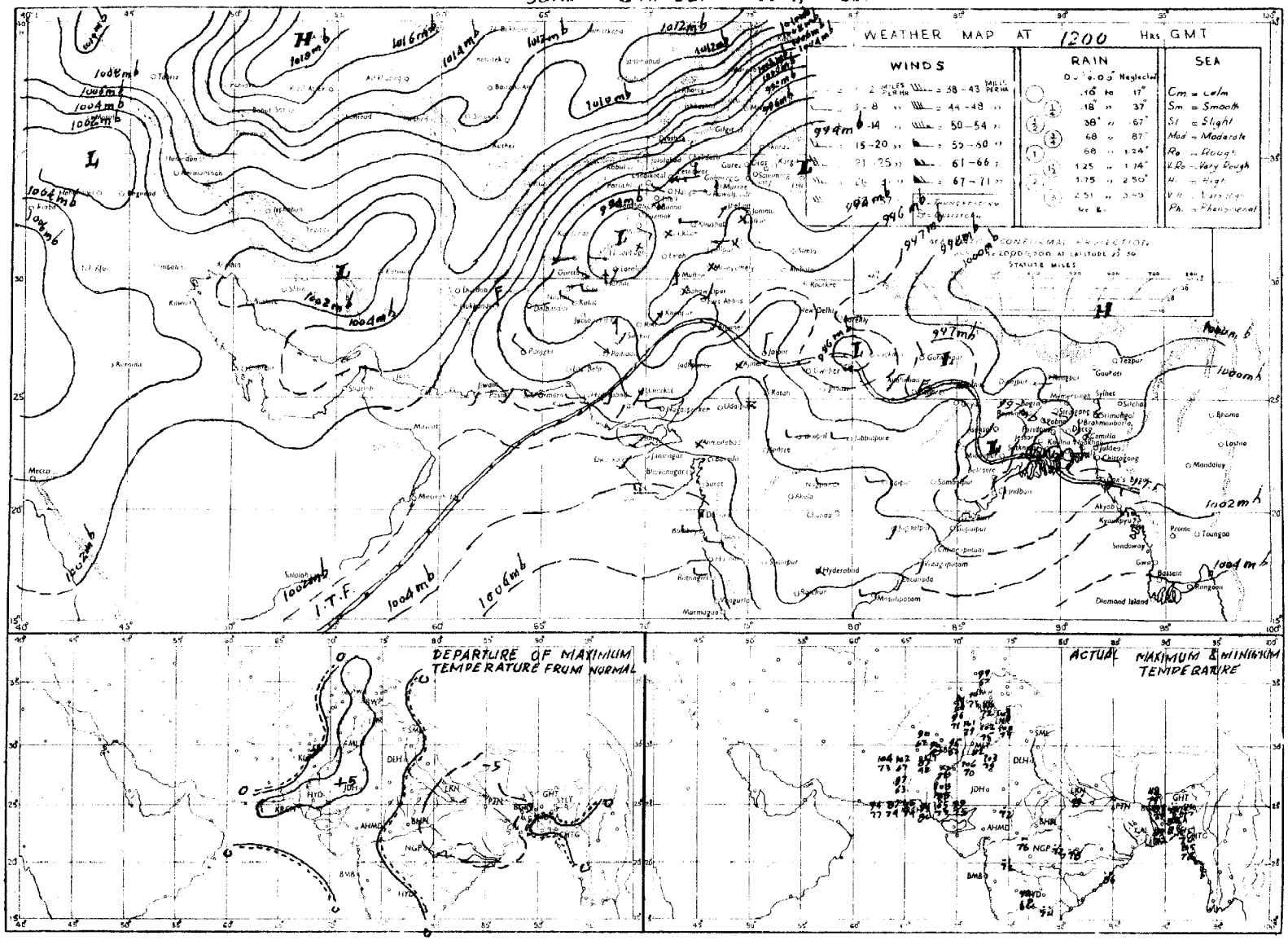
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots if wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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 on the Meteorologist, Weather Central, Air Port, Karachi!!

PAKISTAN DAILY WEATHER MAP

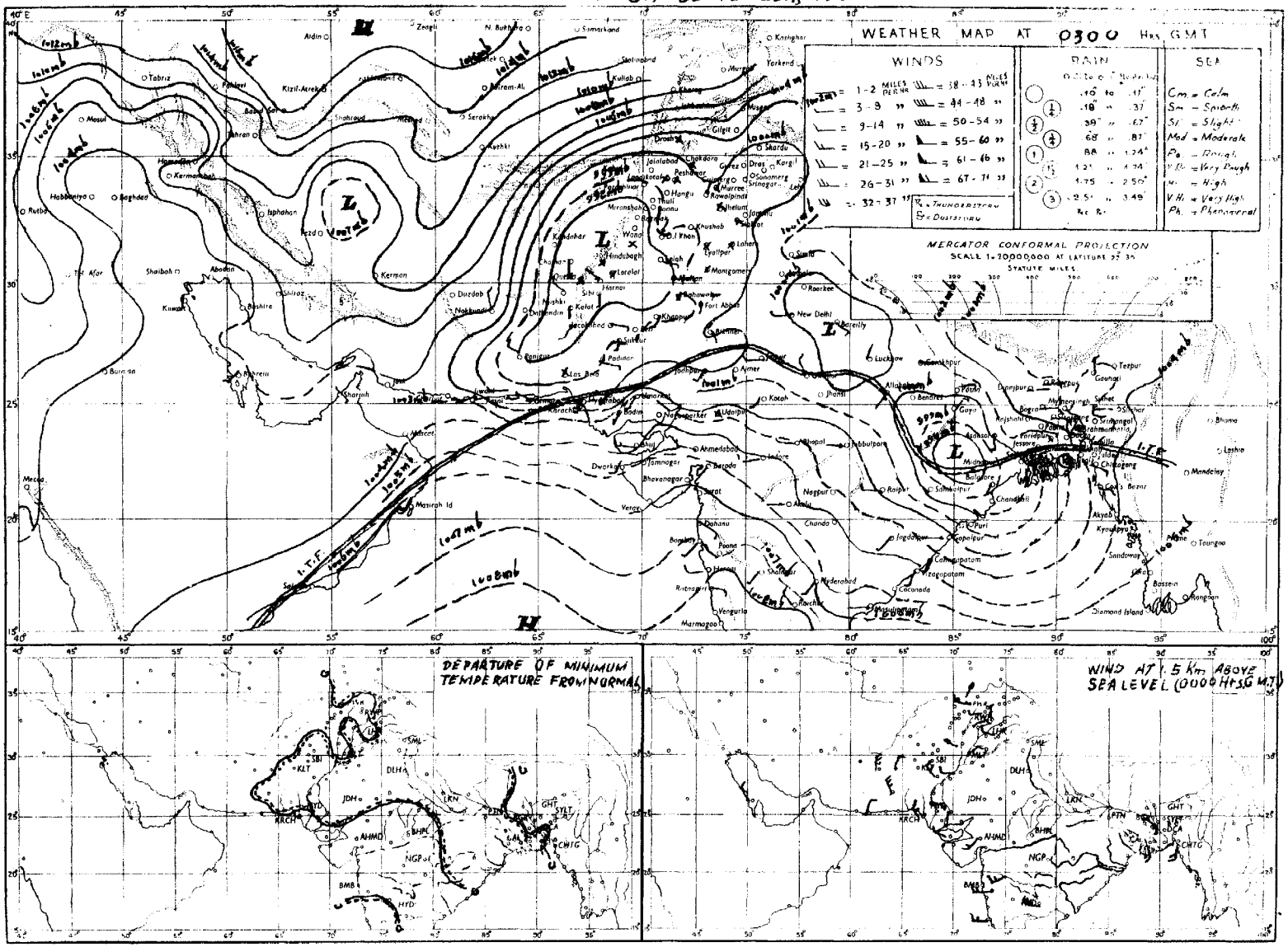
SUNDAY 5th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 6th SEPTEMBER, 1965.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Restricted

Reg. No S-1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 7th SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's low pressure area over Orissa and Chota Nagpur lies today over northeast Madhya Pradesh and adjoining areas.

Rain/thundershowers has been fairly widespread in Khulna division, local in Rajshahi division and scattered in Chittagong and Dacca divisions.

The seasonal trough of low pressure extends from Kalat division to Sargodha division.

Weather remained dry in West Pakistan.

Chief amounts of rainfall are:—Cox's Bazar, Sirajganj and Bogra (till 06/1200 GMT) ½" each and Srimangal, Faridpur and Khulna (till 06/1200 GMT) 1/4" each.

Day temperatures were 3—7°F (2—3°C) above normal in West Pakistan outside Quetta, D. I. Khan, Karachi and south Hyderabad divisions and were 3-4°F (2°C) below normal in Chittagong division.

Forecast valid until the evening of 8th September, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan. Scattered thunderstorm/showers may also occur in Lahore, Rawalpindi, Sargodha divisions and Kashmir.

Karachi-11
The 7th September, 1965.

OBSERVATIONS

ZARIF AHMED
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	6	18	05	98	03	1	029	84	3	7	5	7	4	76	92
	Cox's Bazar	050	1	7	13	10	96	03	6	021	80	5	4	9	2	0	78	82
	Chittagong	000	0	7	18	16	97	02	2	020	81	5	3	5	3	0	78	84
	Maijdee Court																	
	Comilla	000	0	5	18	05	96	02	2	034	84	5	4	6	0	0	77	88
	Brahmanbaria	000	0	5	18	05	97	03	1	002	85	5	4	5	0	0	78	89
	Sylhet																	
	Srimangal	020	1	6	00	00	96	00	6	051	78	6	8	6	0	0	75	93
Dacca	Mymensingh	003	0	7	13	02	97	03	2	004	83	7	4	7	0	0	77	89
	Narayanganj	093	0	8	13	07	96	00	6	999	84	8	4	2	x	x	79	90
	Dacca (Tejgaon)	004	0	6	18	05	97	21	6	999	84	4	9	4	3	0	77	87
	Faridpur	028	4	5	00	00	97	02	6	982	84	3	5	5	1	0	81	88
Khulna	Barisal	016	3	3	02	0	96	03	6	996	85	3	0	9	4	0	78	66
	Khulna	023	2	5	09	05	97	02	5	992	84	5	5	5	0	0	80	88
	Satkhira	012	1	6	16	05	96	03	6	987	85	4	7	5	2	0	76	88
	Jessore	000	0	4	18	03	97	02	2	999	84	4	4	6	[illegible]	0	81	89
Rajshahi	Pabna	000	0	4	13	05	98	03	1	985	87	2	2	7	3	0	73	89
	Sirajganj	050	3	4	13	02	97	02	6	992	84	4	2	3	4	0	80	87
	Rajshahi																	
	Bogra	056	2	6	09	02	90	29	9	997	83	4	8	4	3	0	79	88
	Dinajpur	006	1	4	09	02	96	01	6	994	85	4	0	9	2	x	78	90
	Rangpur	004	1	2	09	02	96	01	6	987	84	2	0	9	1	0	73	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	969	01	0	0	9	0	0	63	02
	Sialkot	000	0	0	05	01	97	00	0	963	99	0	0	9	0	0	69	03
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	954	01	0	0	9	0	0	69	05
	Islamabad	000	0	0	27	02	97	02	0	xxx	95	0	0	9	0	0	62	99
	Rawalpindi	000	0	0	31	03	98	05	0	965	95	0	0	9	0	0	59	97
	Campbellpur	000	0	0	13	02	98	00	0	968	00	0	0	9	0	0	87	03
Sargodha	Khushab	000	0	0	27	03	98	00	0	965	04	0	0	9	0	0	82	06
	Sargodha	000	0	0	23	05	97	02	0	982	03	0	0	9	0	0	60	06
	Lyallpur	000	0	0	29	02	96	00	0	946	00	0	0	9	0	0	71	04
Multan	Montgomery	000	0	0	00	00	96	02	0	983	97	0	0	9	0	0	71	04
	Multan	000	0	0	18	03	96	02	0	966	02	0	0	9	0	0	55	05
	Leiah	000	0	0	00	00	96	00	0	xxx	95	0	0	9	0	0	40	01
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	963	04	0	0	9	0	0	63	05
	Bahawalpur	000	0	0	00	00	96	00	0	972	05	0	0	9	0	0	93	05
	Fort Abbas	000	0	2	07	02	98	00	0	958	05	0	0	9	0	0	74	07
Peshawar	Chakdara	000	0	0	27	02	98	02	0	931	96	0	0	9	0	0	72	99
	Peshawar	000	0	1	05	02	96	05	0	960	99	1	1	6	0	0	51	02
	Haripur	000	0	0	23	02	98	00	0	967	97	0	0	9	0	0	56	xx
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	955	99	0	0	9	0	0	66	00
	D. I. Khan	000	0	0	30	00	98	00	0	961	02	0	0	9	0	0	83	03
Quetta	Sibi	000	0	0	13	03	97	02	0	964	12	0	0	9	0	0	57	15
	Nokkundi	000	0	0	34	25	94	07	0	985	99	0	0	9	0	0	10	02
Kalat	Turbat	000	0	0	36	02	98	02	0	975	11	0	9	9	0	0	12	13
	Jiwani	000	0	0	23	07	97	02	0	008	89	0	0	9	0	9	75	xx
	Pasni	000	0	0	23	24	97	00	0	978	85	0	0	9	0	0	79	94
Karachi Division	Ormara	000	0	0	27	14	95	02	0	979	87	0	0	9	0	0	75	90
	Lasbela	000	0	0	23	03	96	00	0	930	98	0	0	8	0	0	74	05
	Karachi (Manora)	000	0	6	25	05	96	03	1	996	84	6	6	5	0	0	81	87
	Karachi (Airport)	000	0	5	23	12	96	03	1	003	85	0	0	9	0	0	78	89
Hyderabad	Nagarparkar	000	0	0	23	07	97	01	0	989	95	0	0	9	0	0	73	96
	Umerkot	000	0	0	23	05	97	00	0	974	94	0	0	9	0	0	83	94
	Hyderabad	000	0	3	23	07	97	02	0	991	95	0	0	9	0	1	73	02
	Badin	000	0	3	23	03	97	00	0	018	91	3	0	9	3	0	72	99
Khairpur	Padidan	000	0	0	18	05	97	02	0	971	05	0	0	9	0	0	55	07
	Nawabshah	000	0	2	13	14	97	03	0	979	03	0	0	9	0	1	71	05
	Sukkur	000	0	0	29	03	96	02	0	967	05	0	0	9	0	0	66	06
	Kashmore	000	0	0	18	05	98	02	0	965	02	0	0	9	0	0	70	03
	Jacobabad	000	0	0	13	03	96	02	0	966	05	0	0	9	0	0	62	06
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	00	90	98	00	0	431	74	0	0	9	0	0	44	74
Peshawar	Drosh *	000	0	0	23	37	99	02	0	408	94	0	0	9	0	0	33	95
	Cherat *	000	0	0	05	01	96	00	0	423	93	0	0	9	0	0	65	99
	Kakul *	000	0	0	18	05	96	00	0	934	85	0	0	9	0	0	63	89
	Landikotal *	000	0	0	00	0	98	02	0	503	90	0	0	9	0	0	54	95
	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	427	95	0	0	9	0	0	53	96
	Wana *	000	0	0	09	03	99	00	0	409	90	0	0	9	0	0	43	94
Quetta	Fort Sandeman *	000	0	0	00	30	99	02	0	436	94	0	0	9	0	0	35	95
	Hindubagh *	000	0	0	00	00	98	00	0	422	80	0	0	9	0	0	55	82
	Loralai *	000	0	0	23	01	98	00	0	421	93	0	0	9	0	0	23	95
	Barkhan *	000	0	0	23	02	98	02	0	408	98	0	0	9	0	0	67	xx
	Harnai *	000	0	0	18	01	98	02	0	403	00	0	0	9	0	0	19	01
	Quetta *	000	0	0	29	12	99	02	0	430	88	0	0	9	0	0	16	91
	Chaman *	000	0	0	00	00	98	00	0	480	90	0	0	9	0	0	90	91
	Nushki *	000	0	0	27	03	97	00	0	533	92	0	0	9	0	0	61	92
	Dalbandin *	000	0	0	18	03	97	07	0	457	00	0	0	9	0	0	35	01
Kalat	Kalat *	000	0	0	27	05	98	00	0	436	80	0	0	9	0	0	43	84
	Khuzdar *	000	0	0	27	02	97	02	0	420	97	0	0	9	0	0	48	98
	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 † 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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					140
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					100
	Maijdee Court																							115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet																							—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	+ 2					98
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					74
	Dacca (Tejgaon)	010	9	6	13	05	97	21	6	042	81	3	3	4	4	1	77	79	—	—	51.3	—	64.7	—
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					71
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					68
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					65
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					55
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					64
	Rajshahi																							—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					49
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					73
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	18	02	96	02	0	021	85	0	0	9	0	0	69	72	+ 5	+ 2	10.6	— 2.7	16.3	19
	Sialkot	000	0	0	13	01	96	00	0	020	88	0	0	9	0	0	73	75	+ 8	—	4.6	—16.6	14.5	35
Rawalpindi	Jhelum	000	0	0	03	00	96	02	0	016	87	0	0	9	0	0	69	76	—	—	12.7	—	23.6	—
	Islamabad	000	0	0	03	00	97	02	0	xxx	87	0	0	9	0	0	54	71	—	—	7.7	—	31.6	—
	Rawalpindi	000	0	0	05	02	97	10	0	023	80	0	0	9	0	0	60	71	+ 3	0	10.9	—10.1	33.3	36
	Campbellpur	000	0	0	13	02	98	00	0	033	75	0	0	9	0	0	64	65	—	—	8.3	—	2.3	—
Sargodha	Khushab	000	0	0	23	03	98	00	0	014	87	0	0	9	0	0	73	72	+ 6	— 7	5.7	— 3.6	14.3	15
	Sargodha	000	0	0	00	00	97	02	0	015	83	0	0	9	0	0	69	73	—	—	7.1	—	16.1	—
	Lyallpur	000	0	0	16	02	96	00	0	007	85	0	0	9	0	0	73	76	+ 7	—	6.1	—	9.7	13
Multan	Montgomery	000	0	0	00	03	96	02	0	013	87	0	0	9	0	0	71	77	+ 3	— 2	2.3	— 4.1	3.6	10
	Multan	000	0	1	13	03	96	02	0	012	83	0	0	9	0	0	69	81	+ 6	+ 8	4.4	— 0.1	9.0	7
	Leiah	000	0	0	00	00	96	00	0	xxx	87	0	0	9	0	0	72	79	—	—	4.4	—	7.2	8
Bahawalpur	Khanpur	000	0	0	23	07	96	02	0	018	79	0	0	9	0	0	72	76	+ 2	+ 7	4.1	— 0.6	5.3	6
	Bahawalpur	000	0	0	01	00	95	00	0	019	85	0	0	9	0	0	72	74	+ 4	+ 1	1.8	— 2.3	1.9	6
	Fort Abbas	000	0	0	31	02	98	00	0	018	86	0	0	9	0	0	68	83	—	—	3.5	—	4.0	4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	014	72	0	0	9	0	0	63	68	—	—	6.0	—	2.7	—
	Peshawar	000	0	0	36	02	96	05	0	027	79	0	0	9	0	0	64	73	+ 6	— 4	4.3	+ 0.6	10.9	11
	Haripur	000	0	0	05	02	98	00	0	012	83	0	0	9	0	0	65	71	—	—	8.9	—	29.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	974	75	0	0	9	0	0	67	74	—	—	2.6	—	14.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	006	83	0	0	9	0	0	69	75	+ 2	— 3	2.0	— 3.1	5.0	9
Quetta	Sibi	000	0	0	03	03	97	02	0	017	83	0	0	9	0	0	68	78	—	—	1.2	—	3.4	5
	Nokkundi	000	0	0	34	25	95	07		035	84	0	0	9	0	0	22	76	—	—	0	—	2.7	3
Kalat	Turbat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					3
	Pasni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					4
Karachi Division	Ormara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
	Lasbela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						5
	Karachi (Airport)	000	0	0	23	03	—	02	2	030	82	6	6	5	0	0	76	79	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Umerkot	000	0	0	23	05	97	00	0	033	80	0	0	9	0	0	77	73	—	—	7.1	—	7.5	—
	Hyderabad	000	0	0	23	05	97	02	0	028	80	0	0	9	0	0	73	76	+ 3	— 1	3.2	— 2.3	3.2	7
	Badin	000	0	4	73	02	97	00	0	049	78	3	0	9	0	0	71	77	0	+ 1	3.6	— 3.1	3.6	9
Khairpur	Padidan	000	0	0	13	09	97	02	0	008	77	0	0	9	0	0	72	74	—	—	2.6	—	3.0	—
	Nawabshah	000	0	1	13	09	96	03	0	022	79	0	0	9	0	3	73	74	—	—	0.9	—	1.1	—
	Sukkur	000	0	0	13	03	96	02	0	015	80	0	0	9	0	0	73	76	—	—	0.1	—	0.3	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Jacobabad	000	0	0	13	03	96	02	0	022	81	0	0	9	0	0	75	78	+ 3	— 1	0.3	— 1.8	1.1	4
Junagadh	Veraval																							30
																								24
	HILL STATIONS																							—
Kashmir	Srinagar *																							71
	Gulmarg **																							24
	Sonamarg **																							3
	Dras **																							6
	Leh **																							
	Skardu *																							—
	Misgar **																							—
	Aliabad *																							5
	Gilgit *																							
Rawalpindi	Murree *	000	0	0	31	02	98	00	0	465	67	0	0	9	0	0	26	61	+ 7	+ 7	27.1	— 3.1	61.2	59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	473	71	0	0	9	0	0	45	68	+ 9	—	2.1	—	3.3	18
	Cherat *	000	0	0	36	01	98	00	0	462	75	0	0	9	0	0	52	70	+ 9	+ 3	4.6	— 6.3	27.2	39
	Kakul *	000	0	0	31	03	95	05	0	464	75	0	0	9	0	0	59	69	—	—	12.3	—	43.4	—
	Landikotal *	000	0	0	00	00	98	02	0	516	80	0	0	9	0	0	59	67	—	—	1.5	—	25.1	—
	Parachinar *	000	0	0	13	02	99	02	0	446	69	0	0	9	0	0	59	63		—	19.3	—	63.7	29
D.I. Khan	Miranshah *	000	0	0	00	00	99	02	0	438	82	0	0	9	0	0	49	72	—	—	2.7	— 1.1	6.2	18
	Wana *	000	0	0	16	03	99	00	0	439	66	0	0	9	0	0	45	60	—	—	—	—	—	11
Quetta	Fort Sandeman *	000	0	0	00	00	97	02	0	644	72	0	0	9	0	0	32	66	+ 1	— 2	8.1	+ 3.3	10.3	11
	Hindubagh *	000	0	0	00	00	98	00	0	462	73	0	0	9	0	0	18	62	—	—	0.42	—	11.6	—
	Loralai *	000	0	0	31	02	98	00	0	451	68	0	0	9	0	0	23	61	—	—	2.2	— 4.7	4.1	9
	Barkhan *	000	0	0	00	00	98	02	0	452	84	0	0	9	0	0	52	70	—	—	5.5	—	11.7	—
	Harnai *	000	0	0	31	02	98	03	0	428	79	0	0	9	0	0	53	71	—	—	12.6	—	17.5	14
	Quetta *	000	0	0	00	00	96	04	0	472	59	0	0	9	0	0	28	48	+ 3	— 9	1.8	0	9.5	9
	Chaman *	000	0	0	00	00	98	00	0	463	70	0	0	9	0	0	70	68	—	—	0	—	4.0	8
	Nushki *	000	0	0	34	20	98	00	0	546	76	0	0	9	0	0	47	64	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	97	02	0	454	71	0	0	9	0	0	27	66	— 2	+ 3	0	— 0.3	3.3	4
Kalat	Kalat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 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 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 7th SEPTEMBER 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	OT,T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Oak	23 203	591 00	6 04 09	98 02 2	053 24	...	...	...	...	...
British Oak	23 216	598 06	7 19 09	96 05 2	120 26	20 9 71	...	...	80 0 22	...
Brjtish Gak	23 121	58 E18	0 18 05	96 05 1	072 26	00 9 00	...	...	...	...
Bay of Bengal										
Generaty	22 060	951 00	8 29 18	98 02 6	106 26	44 3 20	26 5 00	..	05 3 24	...

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$_d$									HHH TTT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...			...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...			...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	01 00	002 292 258	...	...	140 158 128	...	3067098 065	...	5760605 652	...	956 822	...	...	...
Jiwani ...			...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	00 00	999 262 252	...	...	140 212 999	...	307 053 999	...	572 615 999	741 685 999	950 820	203 055	...	...
Lahore ...	01 00	977 302 225	...	...	150 222 155	...	318 135 045	...	594 010 999	771 555 999	...	...	...	...
Multan ...	01 00	985 272 178	...	...	143 272 085	...	311 185 068	...	590 045 999	769 528 999	992 625	...	...	...
Peshawar ...	00 00	964 242 128	...	...	143 255 175	...	313 155 142	...	587 545 999	759 655 999	970 785	...	...	...
Quetta ...	00 00	817 182 022	...	..	148	...	341 115 028	...	591 560 999	760 660 999	974 705	257// ///	...	...

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
Bagra ...													
Chittagong ...													
Dacca ...	01 00	...	...	...	...	...	...	...	...	...	300 822 999	...	...
Jiwani ...													
Karachi ...	00 00	900 250 995	800 140 999	600 540 999	350 750 999	250 930 999	...	...	...	...	300 055 999	...	...
Lahore ...	01 00	900 255 182	800 195 115	600 092 999	350 590 999	...	...	...	...	...	350 590 999	...	...
Multan ...	01 00	900 252 102	800 252 068	600 105 022	444 000 999	350 570 999	250 690 999	...	...	...	250 690 999	...	...
Peshawar ...	00 00	980 252 148	800 202 175	600 060 999	350 720 999	265 820 999	...	...	...	...	265 820 999	...	...
Quetta ...	00 00	800 192 055	600 035 008	562 000 999	35. 690 999	250 710 999	...	...	...	...	200 /// ///	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0600hrs. GM.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	6.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	13 11	14 22	15 24	11 15	13 20	12 16	...			...	09 08	12 11	25 07	28 09	03 05	...	10 02	22 01	29 02	31 08	29 03	26 03	24 10	25 11	27 23	...
Chaklala ...	...	30 10	28 08	29 13	30 08	35 04	32 12	30 16	20 26	19 18	22 24	25 08	17 17	16 13	12 05	18 06	18 06	13 09	10 08	07 17	07 02	03 11	11 08	05 06	35 03	18 09
Chhor ...	22 12	21 10	20 06	05 03	08 30	08 31	01 19	03 13	02 08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	16 21	18 19	19 13	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	16 09	17 15	..	...	...	...	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	11 07	04 05	01 11	35 14	03 19	01 13	01 10	...	...	06 06	36 14	35 24	35 26	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	..	.	23 14	24 14	14 07	15 09	24 03	...	...	...	12 01	22 02	...	...	...	...	...	20 01	21 08	19 04	23 14	...	...	...
D.I. Khan ...	...	...	..	36 01	36 05	33 09	33 08	31 09	31 17	...	...	...	18 03	30 04	32 06	...	...	08 01	11 02	22 06	25 05	25 10	25 14	27 19	29 39	26 12
Fort Sandeman ...	16 05	09 02	02 03	34 06	27 07	26 04	36 10	31 13	34 19	18 20	20 10	21 07	28 05	21 04	28 05	18 03	19 05	18 04	20 03	21 05	20 01	34 12	05 05	28 11	31 10	
Jacobabad ...																										
Jessore ...	30 04	30 07	30 07	31 05	33 05	01 05	02 15	27 23	28 50	31 04	30 07	32 07	03 05	30 04	29 10	11 04	02 04	32 08	29 08	27 08	27 10	26 15	26 18	25 21	24 31	...
Jhelum ...	20 11	22 10	27 08	31 09	36 16	36 07	36 46			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	24 20	25 17	28 40	34 07	01 04					24 16	23 14	36 06	02 04	05 08	05 10	02 14	06 14	08 15	08 08	09 17						
Karachi ...	25 05	25 05	25 07	26 08	28 05	27 04	36 03	36 03	34 06	25 17	25 21	24 19	26 15	30 12	05 05	24 07	24 09	24 01	23 12	24 15	30 14	02 08	03 10	10 05	31 14	28 27
Khanpur ...	34 06	33 08	32 08	36 11	31 08	35 13	31 06	35 13	30 12	24 43	25 13	27 10	24 04	36 04	03 08	29 03	27 04	29 05	31 05	33 04	30 03	02 10	35 04	35 04	31 14	30 33
Lahore ...	16 10	16 08	16 09	16 09	20 06	23 12	32 12	34 21	35 20	19 12	19 14	20 17	21 25	23 23		20 04	19 07	17 05	21 04	24 05	28 06	34 04	30 08	33 13	31 20	
Multan ...	17 13	17 09	18 07	12 06	11 03	20 03	36 15	05 15	53 17	12 15	20 15	17 14	22 07	18 05	05 12	16 07	16 07	18 05	28 01	03 02	06 13	35 10	06 09	07 09	...	...
Nawabshah ...	...															...										
Panjgur ...	...	04 05	07 04	17 07	21 10	26 11	02 10	32 12	32 15	...	31 08	31 06	22 06	22 06	17 06	...	36 06	28 03	22 08	31 07	23 07	25 07	26 15	26 21	27 39	27 41
Peshawar ...					32 10	29 09	16 12	28 12	32 15											29 02	27 08	24 10	24 17	26 15	27 21	
Quetta ...	23 07	23 08	24 07	29 06	33 08	31 13	33 15	32 17	31 23	MISDA	...	...	...	...	...	16 06	18 06	17 07	19 07	17 07	17 06	02 09	25 05	26 13	28 10	...
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	21.8	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 22	26 15	31 12	34 10	34 09	04 10	05 14	03 16	06 16	06 16	08 10	05 12	...	...	...	...	...	...
Peshawar ...	/// //	// //	// //	24 10	// //	25 12	24 17	25 24	25 25	// //	...	...	...	...	...	...	...	...
Quetta ...																		

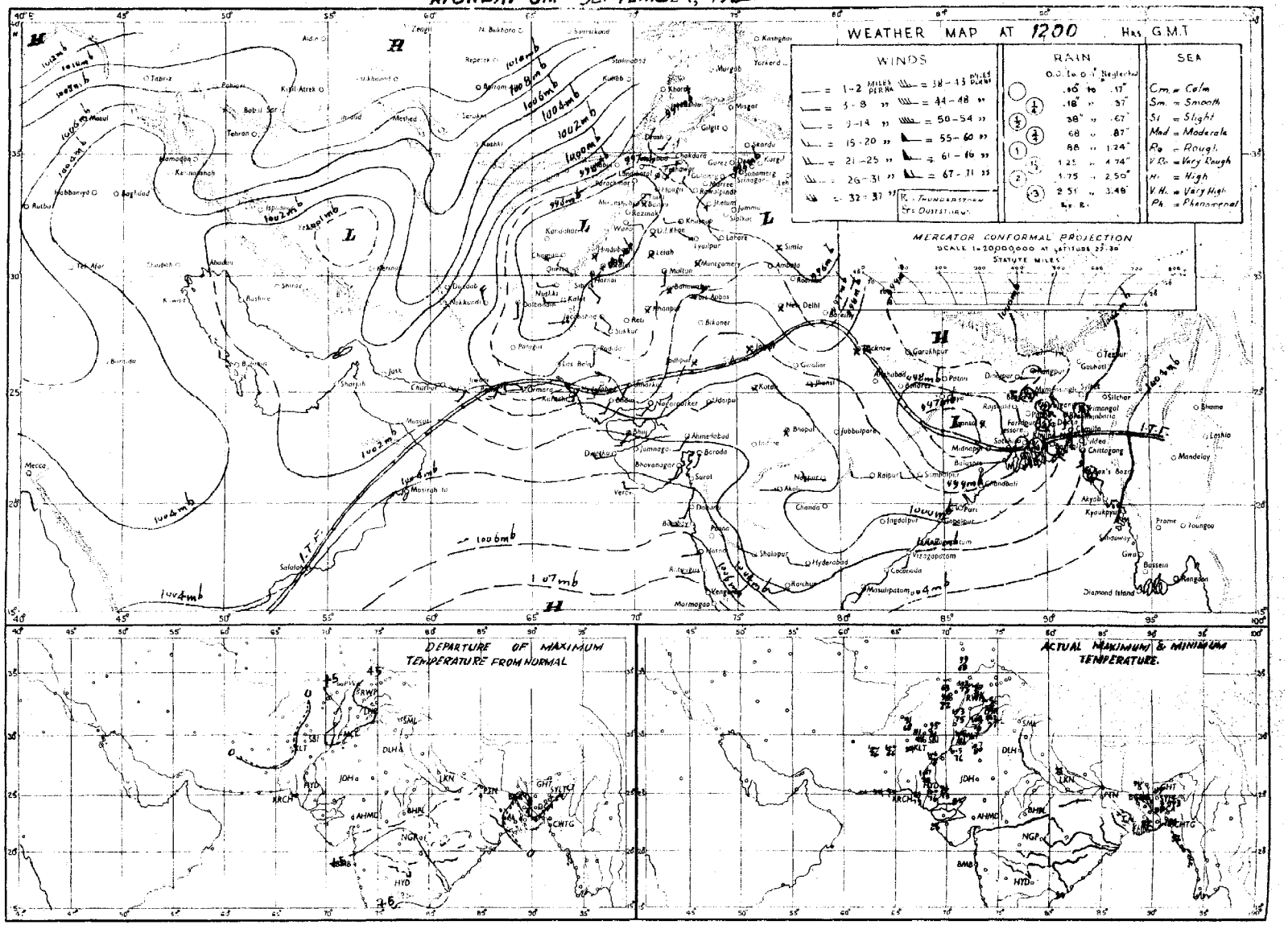
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots if wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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 General, Air Port, Karachi-11

PAKISTAN DAILY WEATHER MAP

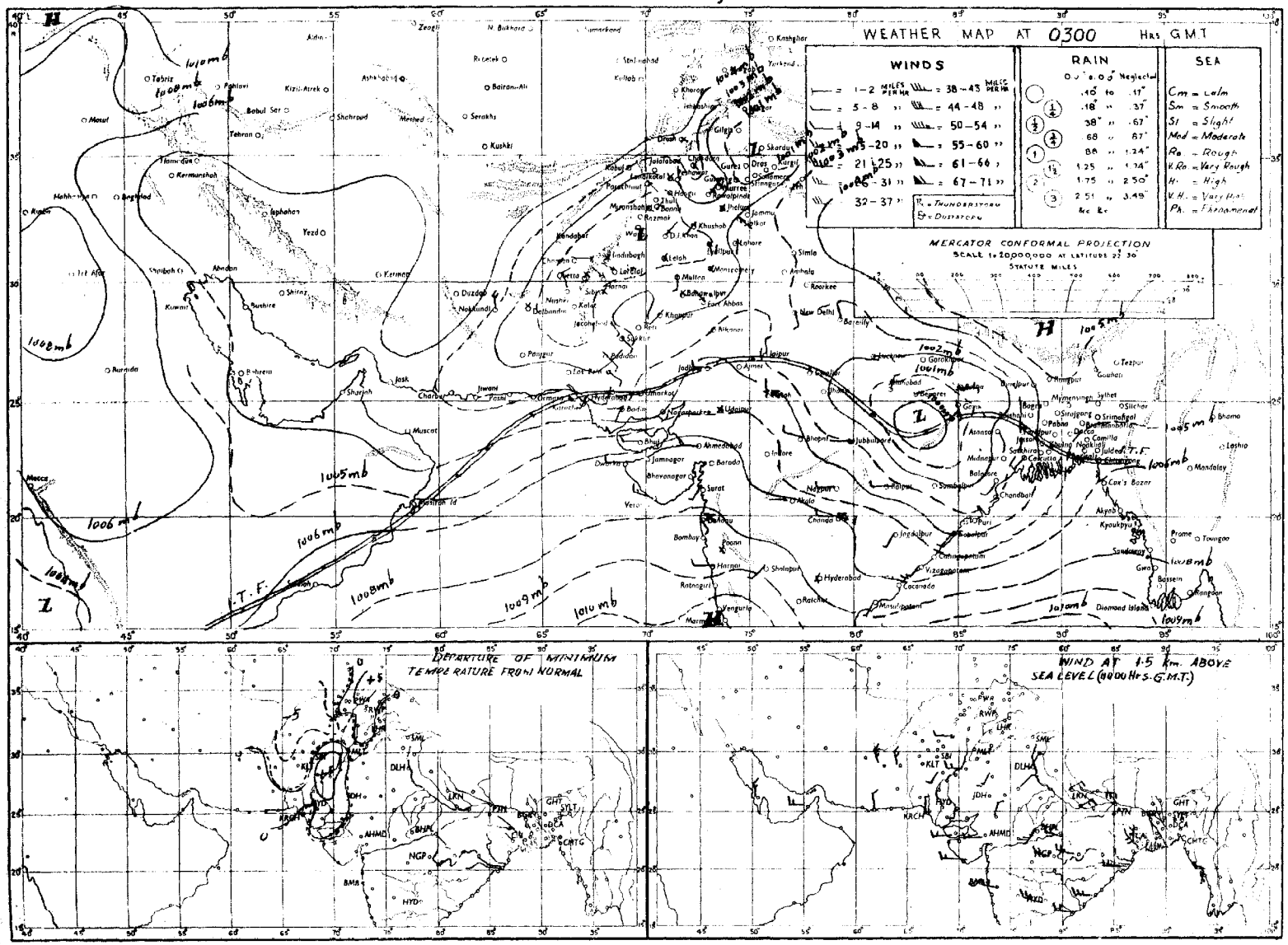
MONDAY 6th SEPTEMBER, 1965



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 7th SEPTEMBER, 1965.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

RESTRICTED

Reg. No S-1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 8th SEPTEMBER, 1965.

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

RESTRICTE

Yesterday's low pressure area northeast Madhya Pradesh now lies over Southeast Utter Pradesh and adjoining areas. Observations from East Pakistan are lacking.

A low pressure wave is moving across Russian Turkistan adjioning northeast Afghanistan which has caused scattered thunderstorms in Peshawar division. Day temperatures were 3—7°F (2—3°C) above normal in Peshawar, Rawalpini, D. I. Khan, Sargodha, Lahore and Multan divisions.

Forecast valid until the evening of 9th September. 1965:—Local rain/thundershowers will occur in Chittagong, Dacca and Khulna divisions and scattered in Rajshahi division. Scattered thunderstorm/showers are also likely to occur in Peshawar, Rawalpindi, Sargodha, Lahore divisions and Kashmir.

Karachi-11
The 8th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature °F	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form	Dewpoint temperature °F	Maximum temperature °F	At 0300 Hrs. G. M. T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in Knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st June 1965 to-date	Departure from normal	Since 1st January, 1965 to-date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CV	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																																								—
	Cox's Bazar	121	2	7	14	05	95	02	6	049	79	5	7	3	1	/	77		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	/					140
	Chittagong																																								108
	Maijdee Court																																								115
	Comilla																																								94
	Brahmanbaria																																								78
	Sylhet																																								—
	Srimangal																																								98
Dacca	Mymensingh																																								91
	Narayanganj																																								74
	Dacca (Tezgaon)	008	1	8	18	13	97	61	6	028	79	7	9	4	2	1	77	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Faridpur																																								71
Khulna	Barisal	022	2	8	13	02	96	03	6	036	80	8	7	6	/	/	77	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					81
	Khulna	137	2	7	00	00	97	03	5	023	78	7	5	5	0	0	77	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					68
	Satkhira																																								68
	Jessore																																								65
Rajshahi	Pabna																																								59
	Sirajganj																																								64
	Rajshahi																																								—
	Bogra																																			—	—	—	—	—	68
	Dinajpur																																								78
	Rangpur																																								84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	983	02	0	0	9	0	0	65	03	000	0	0	00	00	96	01	0	007	83	0	0	9	0	0	69	77	+ 6	+ 2	10.6	— 2.8	16.3	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	05	01	96	00	0	007	89	0	0	9	0	0	71	76		0	4.6	—16.7	14.5	32
Rawalpindi	Jhelum	000	0	0	23	05	96	02	0	970	00	0	0	9	0	0	70	05	000	0	0	00	00	96	02	02	007	84	0	0	9	0	0	69	75	—	—	12.7	—	23.6	—
	Islamabad																																			—	—	—	—	—	—
	Rawalpindi	000	0	0	31	02	98	00	0	971	00	0	0	9	0	0	56	01	000	0	0	05	02	97	05	0	009	82	0	0	9	0	0	60	73	+ 7	+ 2	10.9	—10.2	33.3	36
	Campbellpur	000	0	0	13	02	98	00	0	976	00	0	0	9	0	0	67	04	000	0	0	13	02	98	00	0	997	83	0	0	9	0	0	64	79	—	—	8.3	—	2.3	—
Sargodha	Khushab	000	0	0	27	02	98	00	0	994	05	0	0	9	0	0	80	05	000	0	0	09	05	98	00	0	002	84	0	0	9	0	0	71	71	+ 5	— 6	5.7	— 3.7	14.3	18
	Sargodha																																			—	—	—	—	—	—
	Lyallpur	000	0	0	13	02	96	00	0	979	01	0	0	9	0	0	72	06	000	0	0	29	02	96	00	0	003	85	0	0	9	0	0	72	75	+ 9	— 2	6.1	— 2.4	9.7	13
Multan	Montgomery	000	0	0	00	00	96	02	0	977	03	0	0	9	0	0	69	05	000	0	0	18	02	96	02	0	014	82	0	0	9	0	0	65	74	+ 4	— 5	2.3	— 4.1	3.6	10
	Multan	000	0	0	18	02	96	02	0	971	03	0	0	9	0	0	59	05	000	0	0	18	05	96	02	0	988	79	0	0	9	0	0	68	77	+ 6	— 3	4.4	— 0.1	9.0	7
	Leiah	000	0	0	00	00	96	00	0	946	95	0	0	9	0	0	72	01	000	0	0	00	00	96	00	0	027	85	0	0	9	0	0	69	75	—	—	4.4	—	7.2	[illegible]
Bahawalpur	Khanpur	000	0	0	23	07	96	02	0	978	03	0	0	9	0	0	61	09	000	0	0	23	07	96	02	0	014	80	0	0	9	0	0	72	75	+ 1	— 3	4.1	— 0.6	5.3	[illegible]
	Bahawalpur	000	0	0	00	00	96	00	0	996	02	0	0	9	0	0	66	07	000	0	0	20	03	96	00	0	017	84	0	0	9	0	0	69	77	+ 6	0	1.8	— 2.3	1.9	[illegible]
	Fort Abbas	000	0	2	27	02	98	00	0	974	05	0	0	9	0	0	72	07	000	0	0	23	03	98	00	0	013	86	0	0	9	0	0	61	80	+ 6	—	3.5	—	4.0	[illegible]
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	02	0	006	74	0	0	9	0	0	63	70		—	6.0	—	2.7	—
	Peshawar	000	0	0	36	03	96	05	0	979	95	0	0	9	0	0	70	99	000	0	0	31	03	96	05	0	008	80	0	0	9	0	0	64	74	+ 3	0	4.3	+ 1.5	10.9	11
	Haripur	000	0	0	05	02	98	00	0	968	00	0	0	9	0	0	67	03	000	0	0	02	03	97	00	0	993	83	0	0	9	0	0	65	72	—	—	8.9	—	29.7	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	962	00	0	0	9	0	0	68	04	000	0	0	00	00	99	00	0	993	80	0	0	9	0	0	70	75	—	—	2.4	—	14.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	971	05	0	0	9	0	0	72	05	000	0	0	05	02	98	00	0	996	83	0	0	9	0	0	69	76	+ 4	— 2	1.9	— 3.1	5.0	9
Quetta	Sibi	000	0	0	23	09	98	02	0	975	09	0	0	9	0	0	59	12	000	0	0	00	00	97	02	0	023	84	0	0	9	0	0	69	82	—	—	1.2	—	3.4	[illegible]
	Nokkundi	000	0	0	34	09	95	05	0	990	01	0	0	9	0	0	24	03	000	0	1	00	00	96	05	0	042	84	1	0	9	1	0	45	76	—	—	0	—	2.7	[illegible]
Kalat	Turbat																																								—
	Jiwani																																								[illegible]
	Pasni																																								[illegible]
Karachi Division	Ormara																																								[illegible]
	Lasbela																		///	0	0	00	00	96	00	0	035	81	0	0	9	0	0	74	75		—	0	—	0	[illegible]
	Karachi (Manora)	000	0	3	23	03	96	00	0	013	85	3	3	5	0	0	81	67	000	0	4	25	03	96	01	0	037	80	4	6	5	0	0	75	79	+ 2	+ 1	4.0	— 1.7	4.0	[illegible]
	Karachi (Airport)	000	0	7	23	05	96	03	1	021	85	7	6	5	0	0	78	69	000	0	7	27	09	96	03	2	043	81	7	6	5	0	0	73	79	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar																																								—
	Umerkot																																								—
	Hyderabad	000	0	3	23	05	97	03	0	012	93	0	0	9	0	1	72	98	000	0	1	23	05	97	03	0	035	80	0	0	9	1	0	75	77	+ 1	0	3.2	— 3.4	3.2	9
	Badin	000	0	3	18	02	97	00	0	026	91	3	0	9	3	0	70	96	000	0	0	23	02	97	00	0	050	78	0	0	9	8	0	72	77	— 2	— 1	3.6	— 3.2	3.6	9
Khairpur	Padidan	000	0	2	13	07	97	02	0	992	03	0	0	9	0	1	59	00	000	0	0	13	09	97	02	0	020	77	0	0	9	0	0	71	74	—	—	2.6	—	3.0	—
	Nawabshah	000	0	4	13	14	97	03	0	001	81	0	0	9	0	8	69	03	000	0	0	16	14	96	03	0	026	83	0	0	9	0	1	71	74	—	—	0.9	—	1.1	—
	Sukkur	000	0	0	23	02	96	02	0	977	03	0	0	9	0	0	73	03	000	0	0	25	03	96	02	0	014	81	0	0	9	0	0	71	78	—	—	0.9	—	0.3	4
	Kashmore	000	0	0	18	05	98	02	0	984	03	0	0	9	0	0	65	04	000	0	0	18	03	98	02	0	019	82	0	0	9	0	0	72	77	—	—	—	—	—	—
	Jacobabad	000	0	3	18	02	96	03	1	984	99	0	0	9	0	8	76	01	000	0	1	16	03	96	01	0	019	79	0	0	9	0	1	74	78	— 2	—	0.3	— 1.8	1.1	4
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar *																																								38
	Gulmarg **																																								38
	Sonamarg **																																								—
	Dras **																																								71
	Leh **																																								26
	Skardu *																																								3
	Misgar **																																								6
	Aliabad *																																								—
	Gilgit *																																								—
Rawalpindi	Murree *	000	0	0	27	02	98	00	0	441	75	0	0	9	0	0	50	77	000	0	0	31	02	98	00	0	454	67	0	0	9	0	0	46	60	+ 7	+ 5	27.1	— 5.1	61.2	5
Peshawar	Drosh *	000	0	3	23	09	98	03	0	421	89	3	1	7	0	0	40	93	008	0	7	05	07	98	29	0	462	70	7	8	6	0	0	46	65	+ 3	— 2	2.1	—	13.1	[illegible]
	Cherat *	000	0	0	18	05	98	00	0	440	90	0	0	9	0	0	67	94	000	0	0	27	05	98	00	0	452	76	0	0	9	0	0	62	72	+ 9	+ 5	4.6	— 6.3	27.2	18
	Kakul *	000	0	0	18	02	96	05	0	447	87	0	0	9	0	0	63	9	000	0	0	31	02	96	05	0	453	75	0	0	9	0	0	59	69	—	—	12.3	—	43.5	[illegible]
	Landikotal *	000	0	0	00	00	98	02	0	505	90	0	0	9	0	0	51	95	000	0	0	00	00	98	02	0	516	80	0	0	9	0	0	59	67	—	—	1.6	—	25.1	—
	Parachinar *	000	0	0	13	02	99	02	0	449	xx	0	0	9	0	0	49	83	000	0	0	13	02	99	02	0	438	74	0	0	9	0	0	59	63	0	—	19.3	—	63.7	—
D. I. Khan	Miranshah *	000	0	0	05	05	99	00	0	434	95	0	0	9	0	0	45	96	000	0	0	00	00	99	00	0	430	81	0	0	9	0	0	45	72	—		2.8	— 1.1	6.2	20
	Wana *																																					—			18
Quetta	Fort Sandeman *	000	0	0	18	02	99	02	0	446	95	0	0	9	0	0	36	96	000	0	0	00	00	97	02	0	456	70	0	0	9	0	0	41	64		— 4	8.1	+ 3.2	10.3	11
	Hindubagh *	000	0	0	27	05	95	00	0	426	86	0	0	9	0	0	15	90	000	0	0	00	00	98	02	0	460	74	0	0	9	0	0	21	64	—	—	0.4	—	11.6	11
	Loralai *	000	0	0	13	02	98	00	0	431	92	0	0	9	0	0	30	95	000	0	0	31	02	98	00	0	4?3	67	0	0	9	0	0	25	59	—	—	2.2	—	4.1	—
	Barkhan *																																								9
	Harnai *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	31	02	98	00	0	419	60	0	0	9	0	0	55	75		—	12.6	+ 5.6	17.5	—
	Quetta *	000	0	0	27	01	97	00	0	437	83	0	0	9	0	0	48	89	000	0	0	00	00	96	04	0	474	63	0	0	9	0	0	35	50	+ 1	— 7	1.0	0	9.5	14
	Chaman *	000	0	0	00	00	98	00	0	461	90	0	0	9	0	0	90	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3		0			9
	Nushki *	000	0	0	34	09	96	00	0	501	95	0	0	9	0	0	64	96	000	0	0	13	02	98	00	0	502	78	0	0	9	0	0	39	65	—	—	0	—	3.3	8
	Dalbandin *	000	0	0	31	09	95	05	0	465	01	0	0	9	0	0	39	99	000	0	0	00	00	95	05	0	474	78	0	0	9	0	0	35	71	— 2	+ 8	0	— 0.3	3.3	4
Kalat	Kalat *																																		...						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 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 8th SEPTEMBER 1965.

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 $N_sC h_sh_s$	$OT_sT\ T_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Subamemaru	33 163	697 00	8 23 12	97 80 2	074 26	76 4 22	35 7 06	...	05 1 25	12 4 32
Asia	33 236	652 00	4 22 15	97 02 1	011 26	46 3 00	17 6 07	—	05 2 25	12 1 34
British Oak	33 264	557 12	0 26 05	97 06 0	025 34	00 9 00	...	..	...	...
Esso Lancashire	33 197	587 12	2 23 20	97 05 0	059 26	00 9 40	...	—	...	...

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 ...				...		...							...	...
Jiwani ...				...		...							...	...
Karachi ...	00 00	001 262 245	...	...	144 225 142	...	310 102 008	...	580 572 622	750 695 728	958 845	230 055	...	...
Lahore ...	01 00	976 310 230	...		140 /// ///	...	310 162 042	...	589 028 999	769 580 999	...			...
Multan ...	01 00	984 255 155	...	...	140 285 072	...	/// 172 999	...	591 045 999	769 545 999	990 670	290 755	500 818	...
Peshawar ...	00 00	960 262 155	...		140 281 118	...	309 142 999	...	583 542 999	755 052 939	967 762	...	...	...
Quetta ...	00 00	817	...	..	143 /// ///	—	331 152 042	...	585 515 698	756 562 999	965 665	227 ///	...	...

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 ...												
Dacca ...		...	...			...	...	...	...	...	...	...
Jiwani ...						...	...	...	...	...	...	...
Karachi ...	00 00	900 241 155	800 182 092	600 512 562	350 752 782	...	...	...	...	...	208 055 999	...	...
Lahore ...	01 00	900 28/ ///	800 /// ///	603 102 949	475 000 999	...	—	...	...	...	400 588 999	—	...
Multan ...	01 00	950 312 089	800 252 522	603 115 999	450 000 999	350 610 999	250 710 999	140 838 999	...	...	140 830 999	...	...
Peshawar ...	00 00	980 282 122	800 222 112	600 005 999	350 700 999	285 780 999	...		...	...	285 780 999	...	...
Quetta ...	00 00	800 022 928	600 052 012	542 000 999	357 640 999	250 730 999	...	...	...	...	227 /// ///	...	...

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	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 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	26 05	28 05	30 06	30 04	32 04	27 17	25 20	26 22	...	10 06	18 06	28 03	31 03	34 04
Chhor ...	24 05	18 02	13 05	09 10	07 15	07 10	05 10	09 10	03 10	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	—	—	..	.	...	—	...		...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
Dalbandin ...	...	...	35 18	05 16	01 15	36 14	34 19	30 21	30 16	...	...	36 06	01 19	32 19	01 03
D. I. Khan ...	...	...	..				...	...	..	...	...	...		...	...
Drosh ...	...	...	...	...	22 08	20 10	16 04	14 11	...	...	...	...	15 02	15 01	21 06
Fort Sandeman ...	...	...	...	19 02	22 04	22 06	25 09	22 11	22 13	...	...	...	25 04	24 07	28 13
Jacobabad ...	20 07	18 09	19 11	19 06	19 08	27 07	33 15	31 09	28 14	20 19	21 19	22 15	23 08	25 04	24 03
Jessore ...	...	...	...	...	...	...			...	...	...	...	...	...	...
Jhelum ...	21 03	22 09	28 07	31 10	32 13	35 09	29 11	24 11	26 13	11 04	13 09	03 04	24 06	24 05	27 07
Jiwani ...	...	...			...	...	...		...	..	..	—	...	—	...
Karachi ...	24 13	25 09	31 09	35 10	...	..	...	...	...	...	..	..	...	...	...
Khanpur ...	26 11	24 10	23 10	25 10	27 07	31 05	36 03	01 05	02 04	23 18	24 23	25 22	25 20	26 20	32 18
Lahore ...	30 05	28 06	28 05	28 07	27 08	28 07	34 07	07 05	04 10	04 03	20 06	21 08	22 03	07 04	08 05
Multan ...	22 10	20 12	22 08	25 06	28 06	30 12	29 12	30 22	31 28	17 12	21 12	21 09	27 06	31 06	29 03
Nawabshah ...	17 08	16 07	14 04	02 03	01 06	01 12	02 07	34 07	01 07	20 15	20 10	20 10	26 10	29 10	
Panjgur ...	...	...			...	...			...	...	...	.	...	...	—
Peshawar ...	...	03 08	09 22	15 10	17 10	21 13	29 10	28 15	28 17	..	...	...	...	...	...
Quetta ...	—	...		...	29 13	29 17	28 17	24 08	29 13	...	...	...	...	...	35 04
Sergodha ...	No	...	Ascent	...	...	...	...	...	...	No	...	...	...	...	...
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 0600 hrs. G.M.T. † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	..	...	...	...	...	...	...
Chaklala ...	...	12 05	11 04	16 01	08 01	27 12	19 07	23 23	24 32	25 46	25 61
Chhor ...	...	—	—	...	—	...	...	...	—	...	—
Chittagong ...	...	...	...	—	-	...	...	...	...	...	...
Cox's Bazar ...	...		...	...	...	...	...	...	...	...	...
Dacca ...	..	...		...	...	...	...	...	—	...	...
Dalbandin ...	...	—	17 05	03 04	01 10	31 16	26 03	30 27	28 23	27 26	25 33
D. I. Khan ...	...	...	...	...		...	...	..	...	...	...
Drosh ...	—	...	—	...	03 05	35 08	...	...	...	...	...
Fort Sandeman ...	—	...		24 04	26 06	27 11	25 15	25 21	25 30	26 34	25 41
Jacobabad ...	22 04	27 05	32 09	32 12	32 13	35 21	34 11	34 06	30 10	26 16	26 20
Jessore ...	...	...	...	...	...	...	—	...	—	...	...
Jhelum ...	—	...	...	...	...	—	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	—	...	...
Karachi ...	25 11	27 09	01 09	35 06	34 06	05 08	02 14	04 12	04 11	01 06	11 07
Khanpur ...	22 12	24 13	24 13	25 15	26 19	27 13	22 07	19 09	26 06	34 10	...
Lahore ...	...	...	...	20 07	...	18 07	...	30 10	—	24 19	...
Multan ...	19 11	20 13	21 11	21 13	28 10	34 10	20 06	24 09	22 07	27 09	26 32
Nawabshah ...	...	...	—	...	—	—	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...		...
Peshawar ...	...	01 02	12 03	20 10	19 12	21 13	22 21	25 27	25 35	25 65	24 69
Quetta ...	..	..	...	...	32 10	31 33	31 23	27 26	27 39	26 35	26 49
Sergodha ...	...	—	...	...	...	...	...	...	...	...	—
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 ...	28 15	29 14	29 15	32 14	33 10	04 13	05 25	03 11	04 08	01 13	08 07	...	...	—	—	—	...	—
Peshawar ...	...	32 08	32 11	03 06	04 05	26 06	28 11	27 17	27 18	26 23	25 33	...	—	...	...	—	—	—
Quetta ...																		

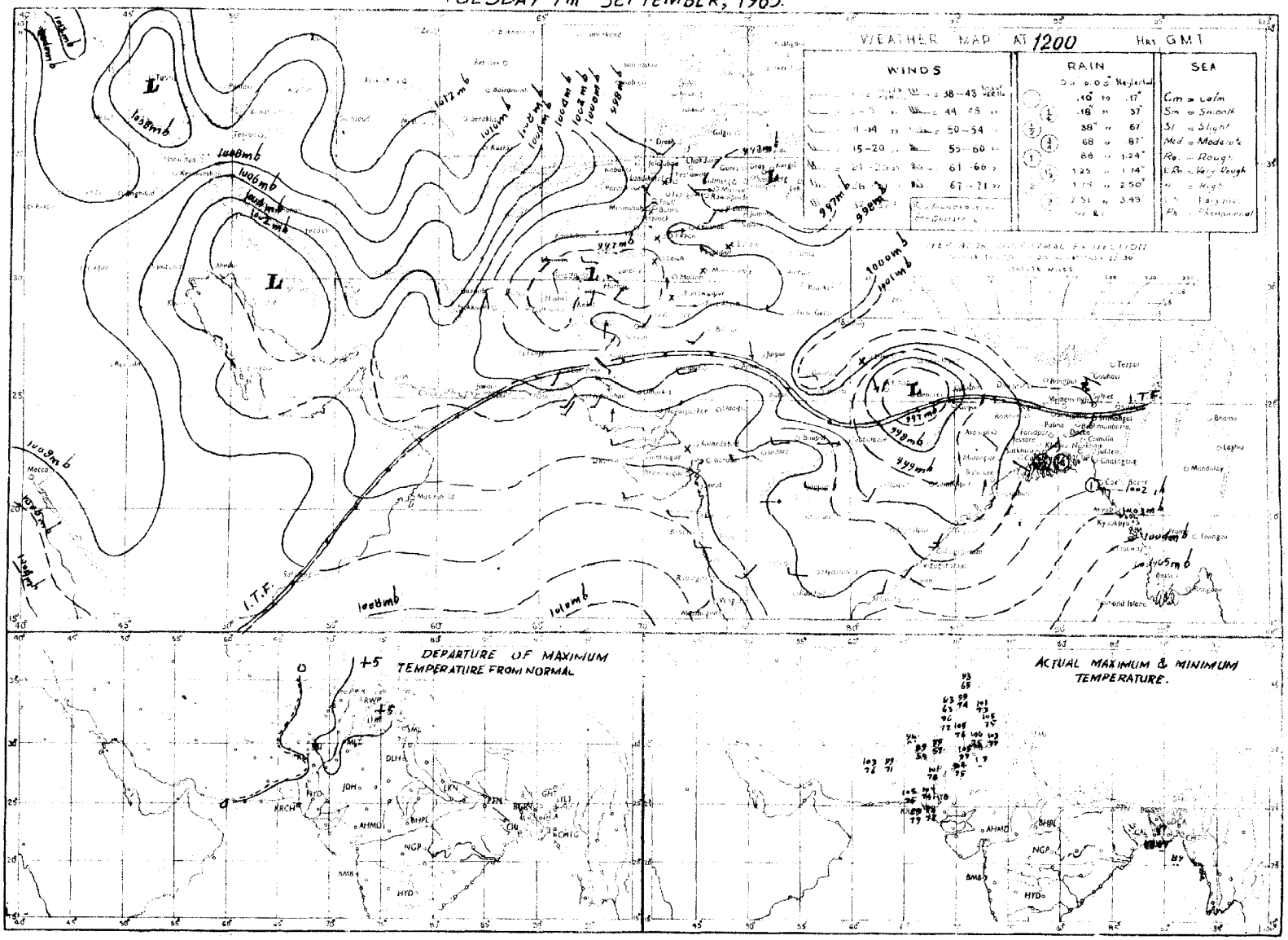
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

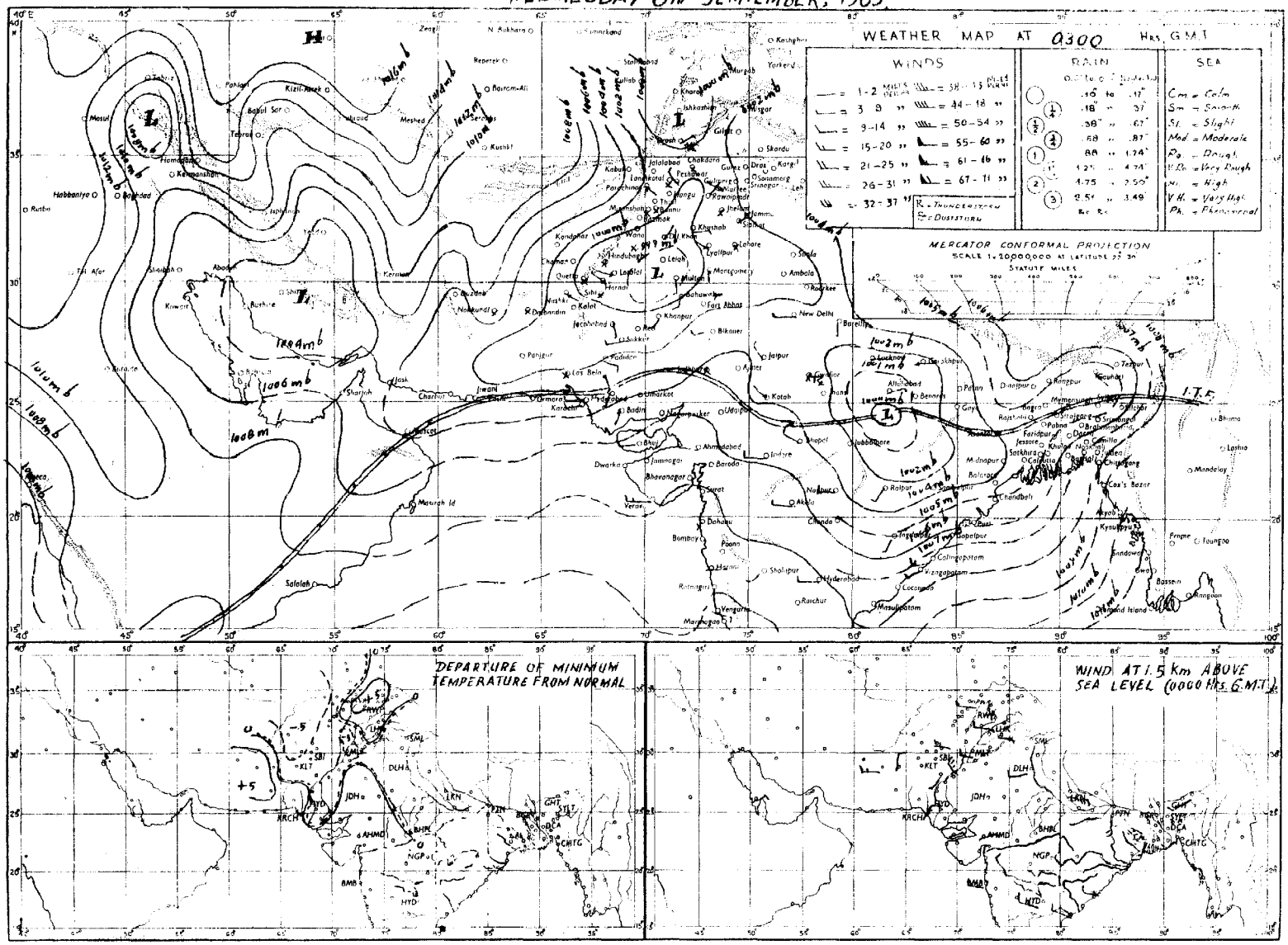
TUESDAY 7th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 8th SEMTEMBER, 1965



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

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PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 9th SEPTEMBER, 1965.

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

Restricted
Reg. No S-1467
Volume No. 19

RESTRICTED

Yesterday's low pressure area now lies over Southeast Uttar Pradesh.

Observations from East Pakistan are lacking.

The low pressure wave over Russian Turkistan is now moving away eastwards across north of Kashmir. It caused scattered thunderstorms/showers in Peshawar division.

Chief amounts of rainfall are:- Dacca and Khulna ½" each.

Day temperatures were 3—7°F (2—4°C) above normal in Peshawar, Rawalpini, Lahore, Sargodha, D. I. Khan and Multan divisions.

Forecast valid until the evening of 10th September, 1965:—Scattered thunderstorms are likely to occur in Peshawar, Rawalpindi divisions and Kashmir. Local rain or thunderhowers will occur in East Pakistan.

Karachi-11
The 9th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of lowest Cloud † (Nh)	Low Cloud form † (CV)	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	Kangamati																	
	Cox's Bazar																	
	Chittagong																	
	Majidee Coure																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)																	
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Ialt Rd.)	800	0	0	23	02	96	02	0	980	03	0	0	9	0	0	81	05
	Sialkot																	
Rawalpindi	Jhelum																	
	Islamabad	000	0	1	00	00	97	02	0	977	96	1	1	6	0	0	61	99
	Rawalpindi	000	0	0	09	05	98	02	0	979	97	0	0	9	0	0	66	01
	Campbellpur	000	0	2	13	02	98	01	0	973	01	1	1	9	0	0	59	04
Sargodha	Khushab	000	0	0	00	00	98	00	0	002	02	0	0	9	0	0	72	03
	Sargodha																	
	Lyallpur	000	0	0	00	00	96	00	0	973	99	0	0	9	0	0	88	03
Multan	Montgomery	000	0	0	00	00	96	02	0	982	99	0	0	9	0	0	67	00
	Multan	000	0	2	18	05	96	15	0	966	00	0	0	9	0	0	57	04
	Leiah																	
Bahawalpur	Khanpur																	
	Bahawalpur																	
	Fort Abbas	000	0	0	23	05	98	00	0	972	05	0	0	9	0	0	44	08
Peshawar	Chakdara																	
	Peshawar	800	0	3	05	03	96	05	0	958	97	1	9	6	3	0	69	99
	Hariipur	000	0	0	03	03	98	00	0	969	95	0	0	9	0	0	62	01
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	958	99	0	0	9	0	0	63	01
	D. I. Khan	000	0	0	00	00	98	00	0	981	04	0	0	9	0	0	76	01
Quetta	Sibi	000	0	0	18	03	97	02	0	964	12	0	0	9	0	0	54	15
	Nokkundi	000	0	0	34	10	96	05	0	003	97	0	0	9	0	0	43	00
Kalat	Turbat																	
	Jiwani																	
	Pasni																	
Karachi Division	Ormara																	
	Lasbela	000	0	0	00	00	96	00	0	924	93	0	0	8	0	0	73	11
	Karachi (Manora)	000	0	4	25	09	96	03	0	918	84	4	6	5	8	0	81	87
	Karachi (Airport)	000	0	7	25	12	96	03	1	926	86	7	6	5	0	0	77	88
Hyderabad	Nagarparkar																	
	Umarkot																	
	Hyderabad	000	0	5	20	10	97	02	0	915	92	0	0	9	0	0	72	97
	Badin	000	0	0	23	03	97	00	0	934	90	0	0	9	0	0	69	94
Khairpur	Padidan	000	0	0	18	10	97	02	0	957	01	0	0	9	0	0	76	03
	Nawabshah																	
	Sukkur	000	0	0	23	03	96	02	0	998	02	0	0	9	0	0	75	02
	Kashmore	000	0	0	18	05	98	02	0	986	03	0	0	9	0	0	65	04
	Jacobabad	000	0	0	18	05	96	02	0	994	00	0	0	9	0	0	70	02
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	18	02	98	00	0	437	74	0	0	9	0	0	51	77
Peshawar	Drosh *																	
	Chitral *	906	0	0	36	01	98	00	0	421	89	0	0	9	0	0	71	93
	Kakul *																	
	Landikotal *	000	0	7	00	00	98	03	1	510	88	0	0	9	7	0	64	93
	Parachinar *	000	0	0	13	03	99	02	0	427	79	0	0	9	0	0	36	86
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	424	95	0	0	9	0	0	41	96
	Wana *	000	0	0	00	00	99	00	0	407	90	0	0	9	0	0	39	95
Quetta	Fort Sandeman *	000	0	0	21	05	98	02	0	435	03	0	0	9	0	0	35	04
	Hindubagh *	000	0	0	27	05	98	00	0	427	84	0	0	9	0	0	33	86
	Loralai *	000	0	0	13	02	98	00	0	421	94	0	0	9	0	0	37	96
	Barkhan *	000	0	0	23	02	98	02	0	430	98	0	0	9	0	0	15	99
	Harnai *	000	0	0	31	03	97	02	0	408	99	0	0	9	0	0	54	02
	Quetta *	000	0	0	31	01	97	00	0	440	83	0	0	9	0	0	48	88
	Chaman *																	
	Nushki *	000	0	0	34	13	95	05	3	466	93	0	0	9	0	0	65	64
	Dalbandin *	000	0	0	36	03	95	05	0	466	01	0	0	9	0	0	44	09
Kalat	Kalat *																	
	Khuzdar *								0									
	Panjgur *	000	0	0	36	10	95	05		967	97	0	0	9	0	0	56	97

Divisions	Stations	At 0300 Hrs. G.M.T. of date: RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TaTa
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Chittagong	Kangamati																	
	Cox's Bazar																	
	Chittagong																	
	Majidee Coure																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)	058	9	8	23	05	96	61	6	062	82	4	7	3	2	0	70	79
	Faridpur																	
Khulna	Barisal																	
	Khulna	039	5	7	18	05	97	02	6	072	83	7	5	7	0	0	80	76
	Satkhira	000	0	6	18	05	97	03	2	073	85	6	5	6	0	0	81	84
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Ialt Rd.)	000	0	0	00	00	95	05	0	006	85	0	0	9	0	0	75	76
	Sialkot																	
Rawalpindi	Jhelum	000	0	1	00	00	97	00	0	011	85	1	1	6	0	0	60	72
	Islamabad	000	0	0	23	02	98	02	0	014	80	0	0	9	0	0	57	73
	Rawalpindi	000	0	0	13	02	98	00	0	029	67	0	0	9	0	0	53	55
	Campbellpur																	
Sargodha	Khushab	000	0	0	36	05	98	00	0	996	86	0	0	9	0	0	71	74
	Sargodha	000	0	0	29	02	96	00	0	003	85	0	0	9	0	0	72	75
	Lyallpur																	
Multan	Montgomery	000	0	0	13	03	96	02	0	[illegible]	77	0	0	9	0	0	64	75
	Multan	000	0	0	00	00	96	00	0	065	86	0	0	9	0	0	69	77
	Leiah																	
Bahawalpur	Khanpur																	
	Bahawalpur	000	0	0	28	03	96	00	0	016	84	0	0	9	0	0	71	79
	Fort Abbas																	
Peshawar	Chakdara	000	0	1	02	02	98	01	0	027	73	0	0	9	0	9	61	67
	Peshawar	000	0	1	07	02	97	01	1	021	61	1	0	9	3	0	65	72
	Hariipur	000	0	0	34	00	97	00	0	016	81	0	0	9	0	0	59	71
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	009	77	6	6	9	1	2	60	76
	D. I. Khan	000	0	0	05	04	98	00	0	004	83	0	0	9	0	0	63	78
Quetta	Sibi	000	0	0	00	00	97	02	0	020	00	0	0	9	0	0	68	77
	Nokkundi	000	0	0	34	10	96	02	0	060	81	0	0	9	0	0	24	74
Kalat	Turbat																	
	Jiwani																	
	Pasni																	
Karachi Division	Ormara																	
	Lasbela	000	0	0	00	00	96	00	0	035	82	0	0	9	0	0	73	74
	Karachi (Manora)	000	0	7	25	03	96	03	0	039	82	7	6	5	0	0	76	80
	Karachi (Airport)	000	0	7	27	10	96	01	1	045	82	7	6	5	0	0	72	81
Hyderabad	Nagarparkar																	
	Umarkot																	
	Hyderabad	000	0	1	23	05	97	01	0	049	87	0	0	9	0	1	73	78
	Badin	000	0	3	23	03	97	00	0	049	80	3	0	9	0	0	65	76
Khairpur	Padidan	000	0	0	13	07	97	02	0	011	88	0	0	9	0	0	72	75
	Nawabshah																	
	Sukkur	000	0	0	23	05	96	02	0	007	80	0	0	9	0	0	73	78
	Kashmore	000	0	0	18	03	98	02	0	016	83	0	0	9	0	0	71	77
	Jacobabad	000	0	2	13	02	96	01	0	011	80	0	0	9	0	2	74	78
Junagadh	Veraval																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	2	00	05	97	01	1	452	66	0	0	9	5	0	49	59
Peshawar	Drosh *																	
	Chitral *	000	0	0	18	05	96	00	0	445	69	0	0	9	0	0	61	62
	Kakul *	000	0	1	18	02	97	01	0	467	70	1	4	6	3	8	53	62
	Landikotal *	000	0	0	00	00	98	00	0	516	80	0	0	9	0	0	59	67
	Parachinar *	000	0	0	13	02	99	02	0	455	69	0	0	9	0	0	67	62
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	435	78	0	0	9	0	0	48	72
	Wana *	000	0	0	00	00	97	06	0	427	69	0	0	9	0	0	40	63
Quetta	Fort Sandeman *	000	0	0	23	05	95	02	0	458	75	0	0	9	0	0	34	70
	Hindubagh *	000	0	0	00	00	98	00	0	466	74	0	0	9	0	0	21	62
	Loralai *	000	0	2	31	04	98	01	0	411	69	0	0	9	0	1	20	61
	Barkhan *	000	0	2	23	13	98	02	0	460	62	0	0	9	0	0	21	70
	Harnai *	000	0	0	31	02	98	02	0	419	77	0	0	9	0	0	51	69
	Quetta *	000	0	1	31	03	96	04	0	470	65	0	0	9	0	1	43	49
	Chaman *																	
	Nushki *	000	0	0	31	03	97	00	0	457	76	0	0	9	0	0	21	64
	Dalbandin *	000	0	0	00	00	96	02	0	470	71	0	0	9	0	0	35	77
Kalat	Kalat *																	
	Khuzdar *																	
	Panjgur *	000	0	0	36	02	95	05	0	460	77	0	0	9	0	0	41	75

Divisions	Stations	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 to-date	Departure from normal	Since 1st January, 1965 to-date	Annual Normal
1	2	37	38	39	40	41	42
Chittagong	Kangamati						140
	Cox's Bazar						108
	Chittagong						115
	Majidee Coure						94
	Comilla						78
	Brahmanbaria						—
	Sylhet						98
	Srimangal						—
Dacca	Mymensingh						91
	Narayanganj						74
	Dacca (Tejgaon)		—	—	—	—	—
	Faridpur						71
Khulna	Barisal						81
	Khulna		— 2	—	—	—	68
	Satkhira		—	—	—	—	65
	Jessore						—
Rajshahi	Pabna						50
	Sirajganj						44
	Rajshahi						—
	Bogra						69
	Dinajpur						78
	Rangpur						84
Kashmir	Jammu						—
Lahore	Lahore (Ialt Rd.)	+ 8	+ 1	10.6	— 2.9	16.3	19
	Sialkot						35
Rawalpindi	Jhelum		—	12.7	—	23.6	—
	Islamabad	—	—	7.7	—	31.6	—
	Rawalpindi	+ 7	+ 2	10.9	— 10.4	33.3	36
	Campbellpur	—	—	8.3	—	2.3	—
Sargodha	Khushab	+ 3	— 5	5.7	+ 3.7	14.3	18
	Sargodha	+ 6	— 2	6.1	— 2.5	9.7	18
	Lyallpur						15
Multan	Montgomery	+ 1	— 4	2.3	— 4.7	3.6	18
	Multan	+ 5					7
	Leiah		—	4.4	—	7.2	8
Bahawalpur	Khanpur						6
	Bahawalpur		+ 2	1.8	— 2.3	1.9	6
	Fort Abbas	—					8
Peshawar	Chakdara		—	5.9	—	27.1	—
	Peshawar	+ 3	— 2	4.3	+ 0.4	18.9	11
	Hariipur	—	—	12.3	—	43.5	—
D. I. Khan	Bannu	—	—	2.7	—	14.3	11
	D. I. Khan	+ 4	0	1.9	— 3.1	4.9	9
Quetta	Sibi	—	—	1.2	—	3.4	8
	Nokkundi	—	—	8	—	2.7	3
Kalat	Turbat						—
	Jiwani						3
	Pasni						6
Karachi Division	Ormara						6
	Lasbela	—	—	0			8
	Karachi (Manora)	+ 2	+ 2	4.0	— 1.7	4.0	8
	Karachi (Airport)	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar						—
	Umarkot						—
	Hyderabad	0	+ 1	3.2	— 2.4	3.2	7
	Badin	0	— 2	3.6	— 3.3	3.6	9
Khairpur	Padidan	—	—	2.6	—	3.0	—
	Nawabshah						—
	Sukkur	—	—	0.1	—	0.3	4
	Kashmore	—	—	—	—	—	—
	Jacobabad	— 1	— 1	0.3	— 1.9	1.1	4
Junagadh	Veraval						30
HILL STATIONS							
Kashmir	Srinagar *						28
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Allabad *						—
	Gilgit *						5
Rawalpindi	Murree *	+ 7	+ 4	27.1	— 5.3	61.2	19
Peshawar	Drosh *						18
	Chitral *	+ 8	— 5	4.6	— 6.4	27.2	30
	Kakul *		—	12.3	—	43.5	—
	Landikotal *	—	—	1.5	—	25.1	—
	Parachinar *	+ 3	—	19.3	—	63.7	30
D.I. Khan	Miranshah *	—	—	2.7	— 1.2	6.2	10
	Wana *	—	—	1.5	—	8.7	11
Quetta	Fort Sandeman *	0	+ 2	8.1	+ 3.2	19.3	11
	Hindubagh *	—	—	0.4	—	11.6	—
	Loralai *	—	—	2.2	—	4.1	9
	Barkhan *	—	—	5.5	—	11.7	—
	Harnai *	—	—	12.6	+ 5.6	17.5	14
	Quetta *	0	— 8	1.0	0	9.5	9
	Chaman *						9
	Nushki *	—	—	0	—	3.3	—
	Dalbandin *	— 2		0	— 0.3	3.3	4
Kalat	Kalat *						7
	Khuzdar *						—
	Panjgur *	+ 1	+ 8	0	—	1.4	3

† Given in Coeds

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

** These stations report for 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

Restricted

THURSDAY THE 9th SEPTEMBER 1965.

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 $N_sC_hh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Esso Lancashire	43 231	584 00	31 2 03	98 01 0	014 29	00 9 01	...	...	..	...
Esso Lancashire	43 245	582 06	0 30 04	98 05 0	041 31	00 9 00	...	...	...	...
Taubamamaru	43 201	640 06	2 23 13	98 01 1	083 27	32 4 00	75 2 03	..	00 2 22	12 7 35
Garsal	43 240	659 06	2 25 15	98 02 0	050 28	21 3 01	55 2 20	..	05 1 26	12 5 22
Solon	43 220	620 12	2 23 18	98 02 0	/// 27	36 / ///	...	...	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPP TTTT$_d$T$_d$T$_d$	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
Begra	...													
Chittagong	...													
Dacca	...													
Jiwani	...													
Karachi	...	00 00	002 778 222	...	...	143 235 078	...	311 085 999	...	569 578 999	749 690 999	957 835	...	...	...
Lahore	...	00 00	976 315 225	...	...	140 235 132	...	309 142 055	...	584 510 999	759 615 999	975 720	...	...	...
Multan	...	00 00	985 262 215	...	...	140 235 145	...	310 190 999	...	580 505 999	765 562 999	974 678	...	...	...
Peshawar	...	00 00	965 232 155	...	...	140 235 185	...	310 135 999	...	383 540 999	755 655 999	969 755	...	...	...
Quetta	...													

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
Begra	...												
Chittagong	...												
Dacca	...												
Jiwani	...												
Karachi	...	00 00	900 269 178	600 51/ ///	350 76/ ///	250 94/ ///	...	...	...	...	250 94/ ///	...	...
Lahore	...	00 00	900 262 168	600 202 112	600 079 999	350 670 999	...	...	...	...	300 739 999	...	...
Multan	...	00 00	970 269 182	800 235 138	600 19/ ///	350 63/ ///	250 74/ ///	...	...	...	250 74/ ///	...	...
Peshawar	...	00 00	880 252 195	...	..	...	...	...	...	...	300 755 999	...	...
Quetta	...												

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °)

S—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.2	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
Begra	...								
Chaklala	...	14 03	16 08	14 08	13 06	21 07	23 15	23 26	26 32
Chhor	...								
Chittagong	...								
Cox's Bazar	...								
Dacca	...								
Dalbandin	...		33 08	33 16	33 17	34 15	34 12	30 31	30 13
D. I. Khan	...								
Drosh	...	No		Ascent					
Fort Sandeman	...			30 08	30 13	26 11	26 20	27 20	27 36
Jacobabad	...	19 15	19 15	08 10	35 23	35 26	33 10	31 30	29 24	29 17
Jacobabad	...								
Jhelum	...	18 05	18 07	16 07	17 07	10 06	28 04	26 12	26 30	25 33
Jiwani	...								
Karachi	...	23 24	23 18	25 09	04 12				
Khanpur	...	21 08	21 10	22 12	25 11	27 05	30 08	29 21	32 07	30 26
Lahore	...								
Multan	...	19 17	20 13	19 02	21 10	23 13	21 09	24 26	24 30	26 36
Nawabshah	...								
Panjgur	...				34 2	35 08	32 11	34 10	32 24
Peshawar	...		08 05	18 05	18 13	19 10	23 10	30 09	// //	03 02
Quetta	...								
Sargodha	...								
Sylhet	...								
Veraval	...								

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

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
Begra	...					
Chaklala	...	02 07	08 09	10 07	07 04	18 06
Chhor	...					
Chittagong	...					
Cox's Bazar	...					
Dacca	...					
Dalbandin	...		05 04	30 05	30 09	31 38
D. I. Khan	...					
Drosh	...			23 03	23 05	24 03
Fort Sandeman	...			22 03	36 01	18 11
Jacobabad	...	18 04	35 13	32 14	31 13	31 07 24 07
Jacobabad	...					
Jhelum	...	14 07	10 10	10 08	11 05	12 05 19 05
Jiwani	...					
Karachi	...					
Khanpur	...	22 14	24 21	25 14	26 15	29 15 32 12
Lahore	...	19 02	20 12	20 13	21 07	20 04 27 12
Multan	...	18 13	19 18	20 25	22 25	25 24 —
Nawabshah	...					
Panjgur	...				29 01	25 07 27 14
Peshawar	...		32 08	31 08	03 08	35 02 23 09
Quetta	...					26 19 30 37
Sargodha	...	No	Ascent			
Sylhet	...					
Veraval	...					

At 0000hrs. GM.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
Begra	...										
Chaklala	...	15 01	15 01	10 02	15 01	35 06	26 07	25 11	24 16	25 32	24 75
Chhor	...										
Chittagong	...										
Cox's Bazar	...										
Dacca	...										
Dalbandin	...		—	19 01	02 04	31 25	31 35	31 33	29 44	27 38	26 39
D. I. Khan	...										
Drosh	...	—				06 01	09 10	04 14			
Fort Sandeman	...				02 01	07 01	29 06				
Jacobabad	...	22 07	34 10	34 18	34 20	30 11	23 07	27 11	29 22	28 23	26 26
Jacobabad	...										
Jhelum	...	06 01	06 03	06 03	11 01	23 02	30 07	23 03	26 19	25 29	24 31
Jiwani	...										
Karachi	...	25 23	28 16	34 10	35 10	36 17	36 09				
Khanpur	...	22 10	23 13	23 11	22 10	25 07	20 06	22 10	25 15	25 21	
Lahore	...										
Multan	...	32 21	32 18	33 15	34 14	30 12	20 09	29 09	28 14	29 20	29 27
Nawabshah	...	21 04	33 10	33 13	32 09	32 14	33 23	33 34	33 33	33 31	
Panjgur	...				34 09	34 13	32 19	31 20	29 22		
Peshawar	...		27 04	22 08	33 11	08 05	03 03	23 13	24 19	24 23	25 35
Quetta	...					27 08	27 16	29 20	28 23	28 33	26 33
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
STATION	2	3	4	5	6	7	8	9	10	11	12
Chittagong	...										
Bazar	...										
Karachi	...	26 19	26 23	33 22	36 14	02 17	01 22	01 20	36 13	36 08	36 06	01 10
Peshawar	...	...	34 16	33 16	33 13	05 13	28 12	34 50	25 12	25 33	25 31	25 69
Quetta	...										

Height in g. p. Kms. a. s. l. →	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	13	14	15	16	17	18	19
Chittagong							
Bazar							
Karachi	...	...	..	—	—	...	—
Peshawar	...	...	...	...	—	—	—
Quetta							

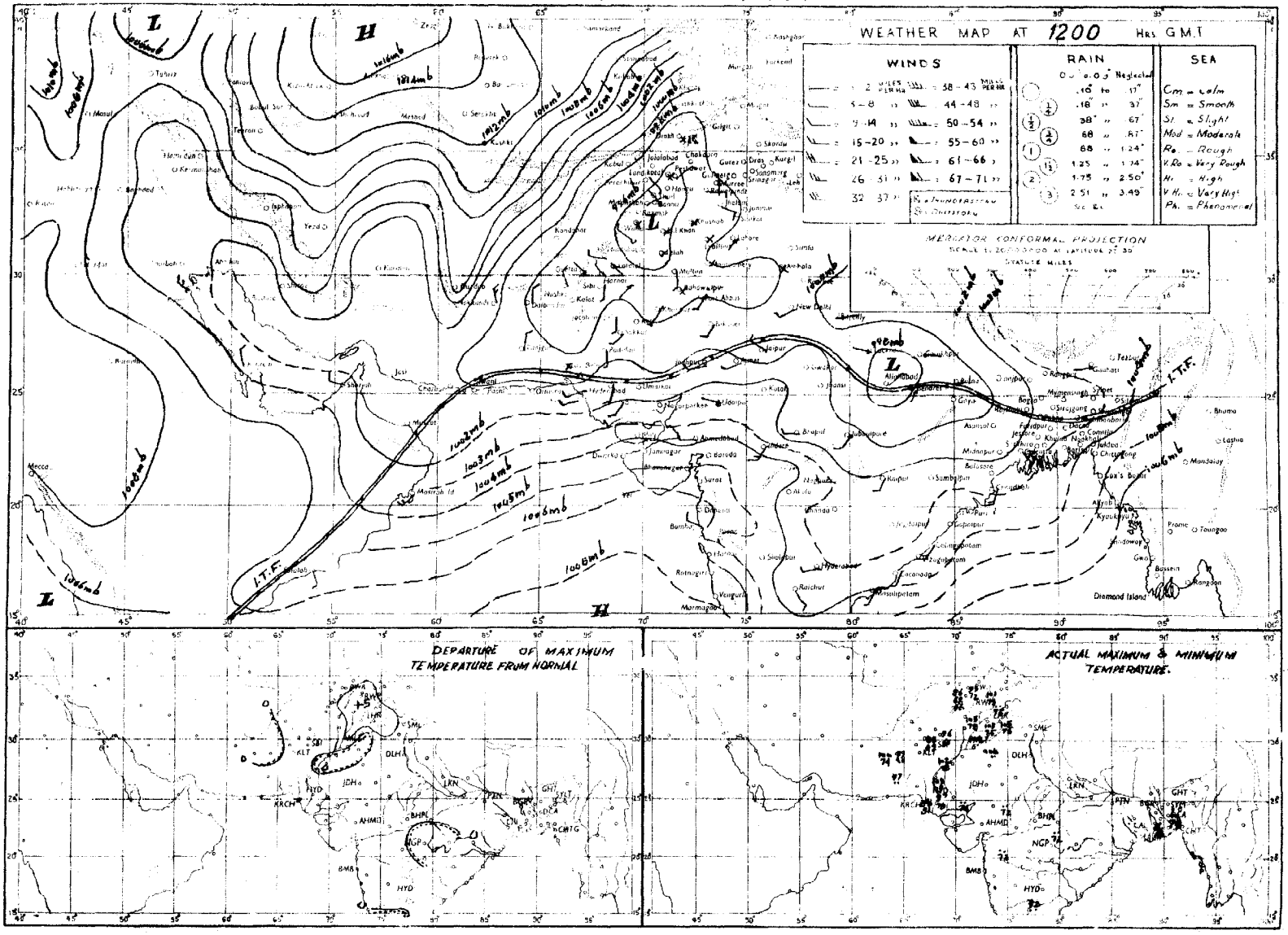
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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

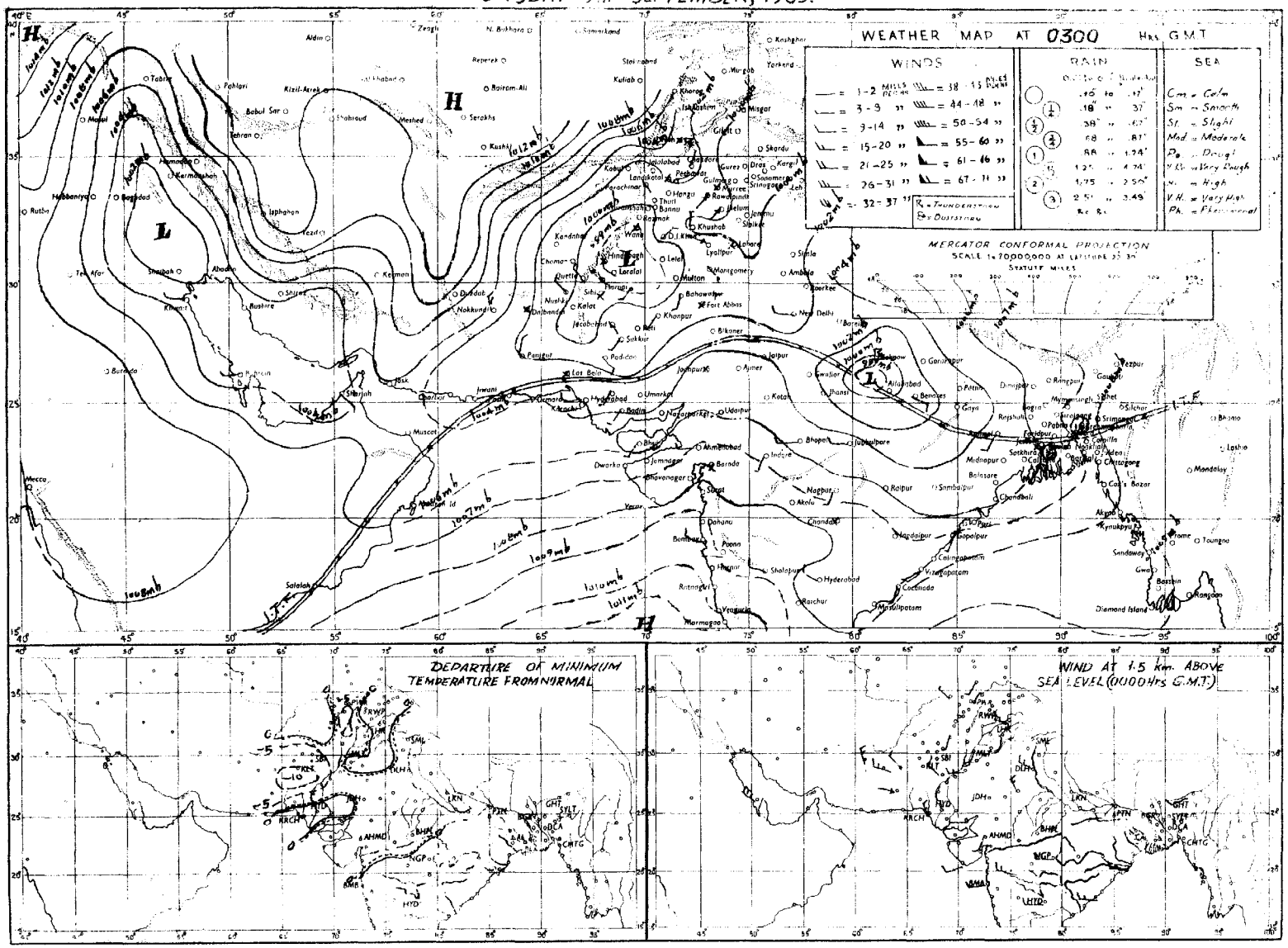
WEDNESDAY 8th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 9th SEPTEMBER, 1965.



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

FRIDAY THE 10th SEPTEMBER, 1965.

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

Restricted
Reg. No. S-1467
Volume No. 19

RESTRICTED

Yesterday's low pressure area now lies as a well marked low over central parts of Uttar Pradesh.

Observations from East Pakistan are lacking.

A fresh low pressure wave is moving eastwards across East Russian Turkistan.

Scattered thundershowers have been reported from Peshawar division.

Day temperatures were 3—8°F (2—4°C) below normal in Kalat and Quetta divisions and 3—5 F (2—3°C) above normal in Hyderabad, Lahore, D I. Khan and Peshawar divisions.

Forecast valid until the evening of 11th September, 1965:—Local rain thundershowers will occur in East Pakistan. Scattered thunderstorm showers are also likely to occur in Peshawar division and Kashmir.

Karachi-11
The 10th September, 1965.

OBSERVATIONS

ZARIF AHMED
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 CV	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	Kaptai																	
	Cox's Bazar																	
	Chittagong																	
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)																	
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	976	99	0	1	9	0	0	66	02
	Sialkot																	
Rawalpindi	Jhelum																	
	Islamabad																	
	Rawalpindi	000	0	0	25	02	98	02	0	971	94	0	0	9	0	0	60	57
	Campbellpur																	
Sargodha	Khushab	000	0	6	09	05	98	02	2	969	00	0	0	9	0	1	81	01
	Sargodha																	
	Lyallpur	000	0	0	05	02	96	00	0	973	98	0	0	9	0	0	82	00
Multan	Montgomery	000	0	0	00	00	96	02	0	974	96	0	0	9	0	0	69	98
	Multan																	
	Leiah																	
Bahawalpur	Khanpur																	
	Bahawalpur																	
	Fort Abbas																	
Peshawar	Chakdara	000	0	3	27	02	97	03	0	967	69	3	0	9	3	0	63	92
	Peshawar																	
	Haripur																	
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	98	00	0	970	98	0	0	9	0	0	66	99
Quetta	Sibi	000	0	0	00	00	97	02	0	973	10	0	0	9	0	0	50	12
	Nokkundi	000	8	0	34	25	95	07	0	914	93	0	0	9	0	0	09	94
Kalat	Turbat																	
	Jiwani																	
	Pasni																	
Karachi Civil	Ormara																	
	Lasbela	000	0	0	23	05	98	00	0	984	93	0	0	9	0	0	73	01
	Karachi (Manora)	100	0	4	23	09	96	03	0	913	83	4	6	5	8	0	75	87
	Karachi (Airport)	000	0	4	23	12	96	03	0	922	85	4	6	5	0	0	76	88
Hyderabad	Nagarparkar																	
	Umerkot																	
	Hyderabad	000	0	8	25	07	97	02	0	965	92	0	0	9	0	0	71	03
	Badin	000	0	0	18	03	97	00	0	937	89	0	0	9	0	0	73	93
Khairpur	Padidan	000	8	1	09	05	97	02	0	947	85	1	1	6	0	0	42	06
	Nawabshah																	
	Sukkur	000	0	0	31	03	96	02	0	978	02	0	0	9	0	0	57	03
	Kashmore	000	0	0	23	05	96	02	0	980	03	0	0	9	0	0	66	03
	Jacobabad	000	0	0	18	03	96	02	0	975	01	0	0	9	0	0	66	04
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Nagar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *																	
	Chitral *																	
	Kakul *	000	8	1	31	03	97	01	0	437	84	1	2	6	1	0	52	88
	Landikotal *	000	0	5	36	03	98	01	1	450	86	5	0	9	7	0	64	93
	Parachinar *	000	0	0	13	02	99	02	0	444	79	0	0	9	0	0	71	87
D.I. Khan	Miranshah *																	
	Wana *	000	0	0	11	03	96	06	0	411	87	0	0	9	0	0	34	95
Quetta	Fort Sandeman *	000	0	0	27	05	98	02	0	436	88	0	0	9		0	33	90
	Hindubagh *	000	0	0	27	05	98	00	0	427	84	0	0	9	0	0	13	94
	Loralai *	000	0	0	23	10	98	00	0	421	90	0	0	9	2	0	24	91
	Barkhan *	000	0	0	23	02	98	02	0	430	92	0	0	9	0	0	35	95
	Harnai *	000	0	0	13	02	98	02	0	414	96	0	0	9	0	0	15	98
	Quetta *	000	0	0	27	10	98	02	0	463	78	0	0	9	0	0	46	80
	Chaman *																	
	Nushki *	000	0	0	34	03	97	00	0	416	90	0	0	9	2	0	54	91
	Dalbandin *	000	0	0	31	09	96	02	0	463	94	0	0	9	0	0	24	99
Kalat	Kalat *																	
	Khuzdar *																	
	Panjgur *	000	8	0	31	14	94	07	4	475	91	0	0	9	0	0	52	93

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

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	Minimum Temperature °F TnTn	Departure from Normal of Maximum Temperature TxTx	Departure from Normal of Minimum Temperature TnTn	Rainfall Since 1st June 1965 in cents	Rainfall Departure from normal	Rainfall Since 1st January, 1965 in cents	Rainfall Annual Normal
	RR R	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn	39	40	41	42
	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38				
Kaptai																							—
Cox's Bazar																							140
Chittagong																							108
Maijdee Court																							158
Comilla																							94
Brahmanbaria																							79
Sylhet																							—
Srimangal																							98
Mymensingh																							91
Narayanganj																							74
Dacca (Tejgaon)																							—
Faridpur																							71
Barisal																							81
Khulna																							68
Satkhira																							65
Jessore																							65
Pabna																							59
Sirajganj																							64
Rajshahi																							—
Bogra																							69
Dinajpur																							72
Rangpur																							84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	05	0	018	86	0	0	9	0	0	69	77	+ 5	+ 2	10.6	— 3.0	16.3	19
Sialkot																							71
Jhelum									017	96	1	0	9	3	0	65	77		—	12.7	—	23.6	—
Islamabad	000	0	0	00	00	96	05	0	111	84	0	0	9	0	0	61	74		—	7.7	—	31.6	—
Rawalpindi	000	0	0	05	02	97	05	0	024	80	0	0	9	0	0	62	73	+ 3	+ 2	10.9	— 10.4	33.9	36
Campbellpur	000	0	0	00	00	98	00	0	030	80	0	0	9	0	0	66	54		—	8.3	—	2.3	—
Khushab	000	0	0	00	02	98	00	0	012	83	0	0	9	0	0	75	73	+ 1	— 6	5.7	— 3.8	14.3	18
Sargodha	000	0	0	00	00	96	05	0	013	83	0	0	9	0	0	73	75		—	—	—	—	—
Lyallpur	000	0	0	25	02	96	00	0	021	82	0	0	9	0	0	76	75	+ 3	— 2	6.1	— 2.5	9.7	18
Montgomery	000	0	0	00	00	96	02	0	013	82	0	0	9	0	0	71	77	— 3	— 2	2.3	— 4.1	3.6	10
Multan	000	0	0	18	05	96	02	0	020	82	0	0	9	0	0	74	79		— 1	4.4	— 0.2	9.0	7
Leiah	000	0	0	02	08	94	06	0	939	80	0	0	9	0	0	64	73			4.4	—	7.2	8
Khanpur	000	0	0	23	09	96	02	0	028	79	0	0	9	0	0	72	75		— 3	4.1	— 0.6	5.3	6
Bahawalpur																							4
Fort Abbas																							9
Chakdara																		—	—				—
Peshawar	000	0	0	00	00	96	05	0	024	81	0	0	9	0	0	60	73		— 1	4.2	+ 0.4	10.9	11
Haripur	000	0	0	34	05	97	00	0	017	81	0	0	9	0	0	68	71		—	12.3	—	43.5	—
Bannu	000	0	0	00	03	99	03	0	001	67	0	0	9	0	0	64	73		—	2.6	—	14.3	11
D. I. Khan	000	0	0	00	00	98	00	0	994	83	0	0	9	0	0	67	77	— 2	— 1	1.9	— 3.1	4.9	9
Sibi	000	0	0	00	00	97	02	0	032	78	0	0	9	0	0	62	76	—	—	1.2	—	3.4	8
Nokkundi	000	0	0	34	19	96	02	0	064	77	0	0	9	0	0	23	69	—	—	0	—	2.7	3
Turbat																							—
Jiwani																							8
Pasni																							6
Ormara																							6
Lasbela	000	0	0	00	00	96	00	0	030	78	0	0	9	0	0	74	73	—	—	0	—	0	8
Karachi (Manora)	000	0	4	25	05	96	01	1	043	81	4	6	5	0	0	77	80	+ 2	+ 2	4.0	— 1.8	4.0	8
Karachi (Airport)	000	0	6	27	07	96	01	2	010	82	6	6	5	0	0	75	80	—	—	5.0	—	5.1	—
Nagarparkar																							—
Umerkot																							—
Hyderabad	000	0	3	23	07	97	01	1	031	81	0	0	9	0	1	73	79	+ 5	+ 2	3.3	— 3.4	3.3	7
Badin	000	0	0	18	02	97	00	0	063	80	0	0	9	0	0	71	77	— 1	— 1	3.6	— 3.3	3.6	9
Padidan	000	0	0	13	07	97	02	0	021	79	0	0	9	0	0	72	75	—	—	2.6	—	3.0	—
Nawabshah																							—
Sukkur	000	0	0	23	05	96	00	0	023	81	0	0	9	0	0	75	78	—	—	0.1	—	0.3	4
Kashmore	000	0	0	18	02	98	02	0	019	81	0	0	9	0	0	71	77	—	—	0.7	—	0.7	—
Jacobabad	000	0	0	11	05	96	02	0	024	80	0	0	9	0	0	77	78	+ 1	— 1	0.3	— 1.9	1.1	4
Veraval																							20
HILL STATIONS																							28
Srinagar *																							—
Gulmarg **																							71
Sonamarg **																							36
Dras **																							9
Leh **																							2
Skardu *																							—
Nagar **																							—
Allabad *																							5
Gilgit *																							—
Murree *									000	0	0	00	00	96	00	0	459	66	0	0	9	0	0	51	58		+ 3	27.1	— 5.4	61.2	30
Drosh *	005	9	0	00	00	98	82	9	491	60	0	0	9	0	0	49	59		— 8	—	—	—	18
Chitral *	000	0	0	36	00	98	00	0	455	73	0	0	9	0	0	65	69		+ 2	4.6	— 6.5	27.2	30
Kakul *	000	0	1	00	00	96	05	1	465	75	1	2	5	0	0	57	66	—	—	12.3	—	43.5	—
Landikotal *	000	0	0	00	00	98	02	0	558	72	0	0	9	0	0	47	65	—	—	1.6	—	25.1	—
Parachinar *	000	0	0	13	02	99	02	0	493	62	0	0	9	0	0	59	59	+ 4	—	18.4	—	63.8	30
Miranshah *	000	0	0	00	00	99	00	0	439	81	0	0	9	0	0	50	72		—	2.7	— 1.3	6.2	10
Wana *	000	0	0	00	00	98	04	0	443	67	0	0	9	0	0	49	62	—	—	1.5	—	8.7	11
Fort Sandeman *	000	0	0	00	00	97	02	0	464	71	0	0	9	0	0	37	66	— 4	+ 2	8.1	+ 3.2	18.3	11
Hindubagh *	000	0	0	20	00	98	00	0	468	74	0	0	9	0	0	21	62	—	—	0.4	—	11.6	—
Loralai *	000	0	0	23	01	98	00	0	401	66	0	0	9	0	0	27	57	—	—	2.2	—	4.1	9
Barkhan *	000	0	0	23	08	99	02	0	430	62	0	0	9	0	0	21	72	—	—	5.5	—	11.7	—
Harnai *	000	0	0	31	02	98	00	0	420	76	0	0	9	0	0	11	69	—	—	12.8	+ 5.5	17.5	14
Quetta *	000	0	0	00	00	96	04	0	475	58	0	0	9	0	0	36	45	— 8	— 12	1.8	0	9.5	9
Chaman *																		—					8
Nushki *	000	0	0	27	03	97	00	0	457	74	0	0	9	0	0	32	62	—	0	0	—	3.2	—
Dalbandin *	000	0	0	23	03	95	05	0	470	71	0	0	9	0	0	24	63	— 2	— 0.3	0	— 0.3	3.2	4
Kalat *																							7
Khuzdar *																							7
Panjgur *	000	0	0	00	00	95	05	4	472	68	0	0	9	0	0	39	64	— 3	— 3	0	—	1.4	5

Givin in Coeds

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

** These stations report for 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

Restricted.

FRIDAY THE 10th SEPTEMBER 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Destany	53 262	550 00	1 26 10	98 03 0	022 32			...		
Garnet	53 201	612 06	3 23 17	98 02 1	064 26	22 4 60	55 4 60	...	05 1 23	12 3 22
Cilicia	53 161	617 06	6 27 13	98 02 0	082 27	63 4 00	66 4 00	...	00 3 26	12 7 23
Cilicia	53 157	600 12	5 23 18	98 02 2	057 27	83 9 40	66 6 08	...	10 1 27	12 3 23

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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...														
Jiwani ...	00 00	998 252 218	...	...	145 242 109	...	313 128 035	...	585 532 999	758 630 999	970 802	247 102	429 132	...
Karachi ...	00 00	002 272 242	...	...	140 225 105	...	310 082 032	...	580 555 622	751 675 999	959 852	230 052	407 205	652 125
Lahore ...														
Multan ...	00 00	986 262 202	...	...	140 245 132	...	306 008 999	...	576 555 999	/// /// /// ///	968 675	284 778	461 840	768 892
Peshawar ...	00 00	960 242 138	...	...	140 232 095	...	307 112 999	...	508 580 999	748 662 999	950 752	...	...	...
Quetta ...	00 00	818 008 815	...	...	...	...	313 032 418	...	586 728 999	761 608 999	977 735	226 999	...	...

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. HHHH TT	TROPOPAUSE St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	00 00	990 275 125	800 212 082	600 015 545	552 80/ ///	350 72/ ///	250 89/ ///	124 18/ ///			124 18/ ///		
Karachi ...	00 00	900 222 222	800 186 072	600 002 572	350 77/ ///	250 95/ ///		...	...	...	100 125 999	...	...
Lahore ...													
Multan ...	00 00	900 265 148	800 202 108	600 02/ ///	350 63/ ///	250 73/ ///	...	...	...	...	100 892 999	...	...
Peshawar ...	00 00	900 275 092	800 205 072	600 03/ ///	350 71/ ///	295 74	...	...	...	...	295 74/ ///	...	...
Quetta ...	00 00	880 19/ ///	600 05/ ///	350 67/ ///	250 80/ ///	...	...	...			200 999 999		

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

S—Ch character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
	0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	...									...						...										
Chaklala ...	...	29 05	29 04	04 03	36 03	27 06	28 14	26 21	26 31	...	04 08	10 10	11 17	16 08	23 04	...	12 09	12 09	10 09	27 01	...	25 11	32 16	34 13	29 12	26 37
Chhor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	25 12	01 26	31 19	28 12	31 20	31 32	31 29	...	...	25 10	31 05	31 04	04 05	...	...	28 01	01 04	05 03	36 05	32 21	31 16	31 14	26 18	27 45
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dresh ...	...	...	...	...	36 03	04 21	...	...	...	...	...	...	10 02	07 02	36 02	...	...	...	...	36 03	05 05	36 14	36 21	...	...	...
Fort Sandeman ...	...	...	...	25 05	24 10	19 11	18 05	...	...	...	...	...	12 07	25 03	33 02	...	...	...	22 02	24 02	16 01	30 10	29 18	27 17	27 34	26 75
Jacobabad ...	18 10	22 09	25 09	33 02	33 12	34 10	36 31	29 25	28 30	12 04	02 05	02 09	01 05	31 03	28 02	...	...	...	...	...	...	...	...	...	...	...
Jacobore ...																										
Jhelum ...	23 04	22 04	22 02	16 03	36 04	27 08	34 06	29 12	27 18	13 08	15 06	15 06	11 05	09 04	19 03	14 01	13 03	13 03	28 02	29 05	30 23	29 02	32 09	27 21	25 35	...
Jiwani ...												—	...	...	...	14 08	05 09	06 10	05 12	36 15	33 21	34 14	31 12	30 15	30 28	29 19
Karachi ...	26 16	30 14	33 18	...	...	...	...	...	...	...	...	...	...	...	...	26 31	27 17	27 13	...	...	...	...	...	...	...	...
Kisanpur ...	27 04	22 04	22 06	13 03	28 04	22 08	20 08	23 14	24 10	27 16	23 17	26 15	25 09	23 04	25 05	19 08	22 08	23 10	26 07	23 05	19 04	16 08	27 05	28 05	29 13	...
Lahore ...										11 02	21 04	20 04	15 05	15 07	23 05	09 02	10 03	10 03	06 04	33 04	29 15	27 15	26 10	26 08	27 07	27 29
Multan ...	13 02	02 02	15 03	26 08	25 12	19 08	27 19	26 32	26 43	21 13	21 12	23 13	25 19	28 27	...	21 05	23 03	05 03	03 03	35 04	34 06	26 04	26 12	26 15	27 23	30 32
Nawabshah ...	...	...	...	...	...	...	...	...	...	32 04	32 09	35 07	03 05	06 02	28 07	29 05	35 06	04 07	05 05	12 06	17 05	35 10	33 08	28 10	28 23	...
Panjgur ...	...	...	...	34 08	33 12	...	...	...	...	...	...	...	34 11	34 15	32 17	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	26 06	26 09	29 09	31 10	35 06	9 15	...	...	...	09 01	18 03	16 05	19 05	25 07	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	—	...	...	...	30 06	32 07	30 16	28 24	26 33	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...
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 ...	26 14	30 19	34 17	34 19	34 25	31 28	36 14	30 11	30 09	31 15	30 16	...	...	...	...	...	...	...
Peshawar ...	...	06 04	36 06	32 12	31 14	32 10	28 12	21 10	21 11	28 33	25 81	...	...	...	...	...	...	...
Quetta ...																		

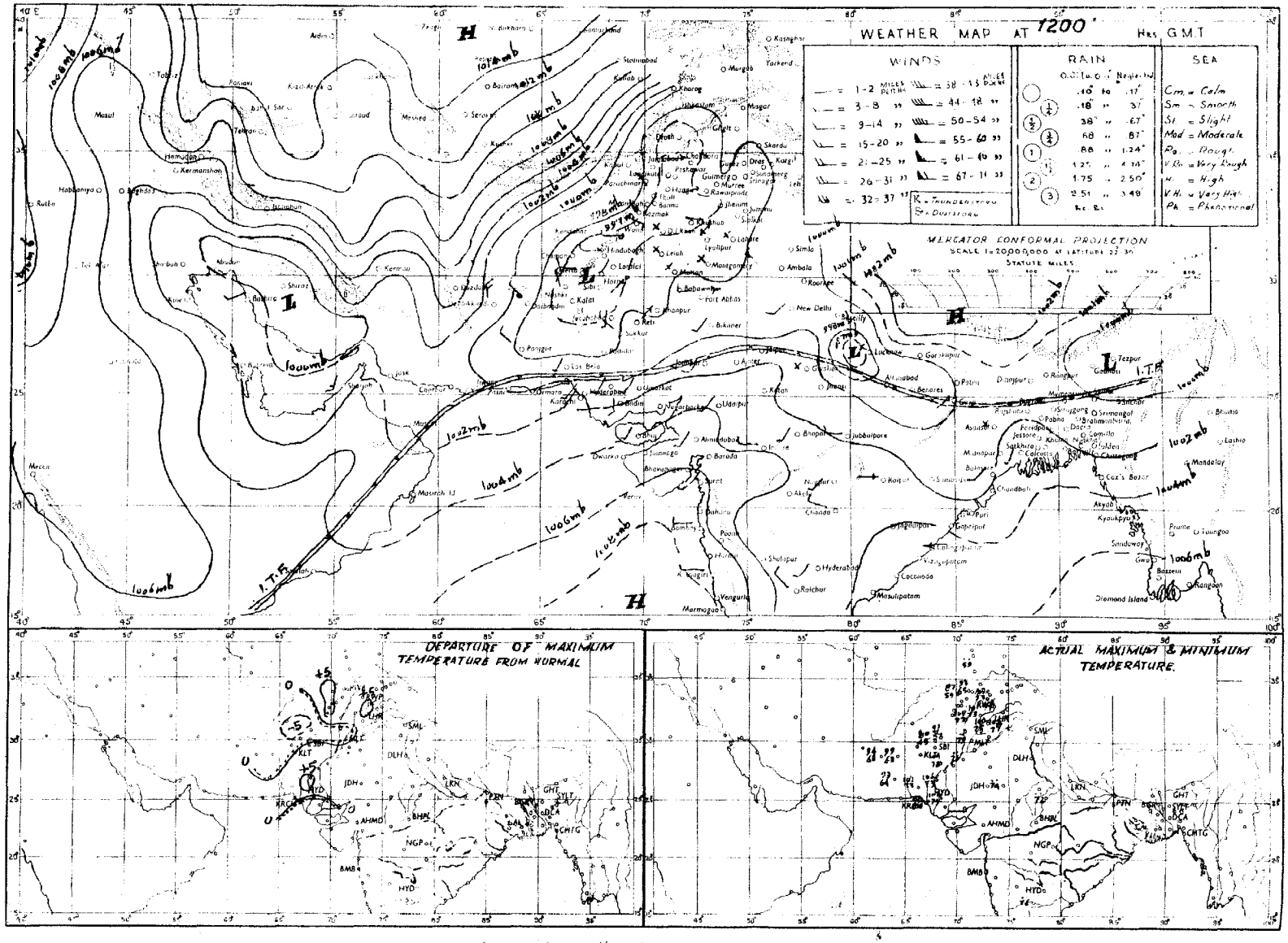
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

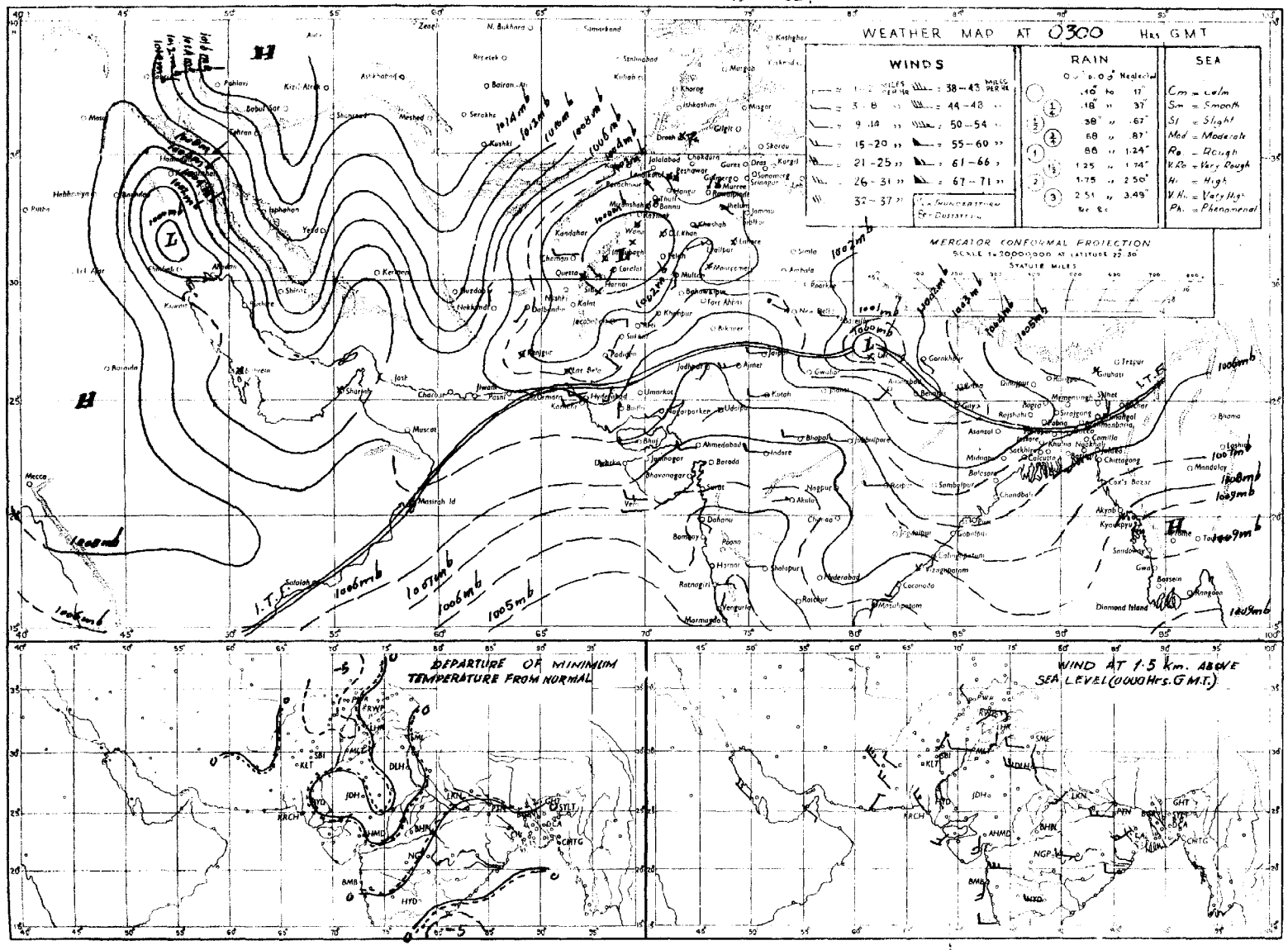
THURSDAY 9th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 10th SEPTEMBER, 1965.



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

SATURDAY THE 11th SEPTEMBER, 1965.

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

Restricted
Reg. No. S-1467
Volume No. 19

RESTRICTED

The well marked low over the central parts of Uttar Pradesh is becoming unimportant.

Observations from East Pakistan are lacking.

The low pressure wave over East Russian Turkistan is now moving away across north of Kashmir. It caused scattered thunderstorms/showers in Peshawar, Rawalpindi and Lahore divisions.

Chief amounts of rainfall are:—Rangpur 1½".

Day temperatures were 2—5°F (1—3°C) below normal in Kalat and Quetta divisions and 3—6 °F (2—3 °C) above normal in Peshawar, Sargodha, Rawalpindi, Lahore and Hyderabad divisions.

Forecast valid until the evening of 12th September. 1965:—Local rain/thundershowers will occur in Chittagong Dacca and Khulna divisions and Scattered in Rajshahi, Peshawar, Rawalpindi divisions and in Kashmir

Karachi-11
The 11th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

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

Divisions	Stations	Rainfall in Tenths 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 † CV	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	Hangaingati																	
	Cox's Bazar																	
	Chittagong																	
	Halijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)																—	—
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	23	02	95	05	0	999	96	0	0	9	0	0	66	99
	Sialkot																	
Rawalpindi	Jhelum	000	0	3	13	02	96	17	0	996	93	3	9	7	0	0	66	01
	Islamabad																	
	Rawalpindi	000	0	1	05	02	97	07	0	999	88			7			53	67
	Campbellpur	000	0	0	13	02	98	00	0	990	99	0	0	9	0	0	77	01
Sargodha	Khushab	000	0	4	18	02	97	03	1	994	01	4	2	9	2	0	81	03
	Sargodha	000	0	9	09	02	97	03	0	992	97	1	1	6	3	0	67	05
	Lyallpur	000	0	0	00	00	96	00	0	999	98	0	0	9	0	0	79	01
Multan	Montgomery	000	0	0	00	00	96	02	0	997	96	0	0	9	0	0	69	99
	Multan	000	0	0	18	05	96	02	0	992	97	0	0	9	0	0	67	01
	Leiah	000	0	0	00	00	94	06	0	997	91	0	0	9	0	0	69	95
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	994	01	0	0	9	0	0	68	01
	Bahawalpur	000	0	0	00	00	95	02	0	998	98	0	0	9	0	0	72	01
	Fort Abbas	000	0	0	27	03	98	00	0	995	98	0	0	9	0	0	58	01
Peshawar	Chakdara																	
	Peshawar																	
	Hariipur	000	0	0	31	02	98	00	0	985	94	9	0	9	0	0	62	96
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	997	97	0	0	9	0	0	67	01
	D. I. Khan	000	0	0	00	00	98	00	0	983	02	0	0	9	0	0	73	03
Quetta	Sibi	000	0	0	13	03	97	02	0	988	09	0	0	9	0	0	38	11
	Nokkundi	000	0	0	34	10	95	05	0	994	94	0	0	9	0	0	05	95
Kalat	Turbat																	
	Jiwani																	
	Pasni																	
Karachi Division	Ormara																	
	Hasbala	000	0	0	13	05	94	00	0	994	91	0	0	8	0	0	73	98
	Karachi (Manora)	000	0	6	25	07	96	03	0	024	83	6	6	5	0	0	79	87
	Karachi (Airport)	000	0	4	25	09	96	03	0	029	85	4	6	5	0	0	79	89
Hyderabad	Nagarparkar	00																
	Umerkot																	
	Hyderabad	000	0	6	25	09	97	02	0	011	98	0	0	9	0	0	69	03
	Badin	000	0	4	23	03	97	00	0	038	92	4	0	9	4	0	73	93
Khairpur	Padidan																	
	Nawabshah	000	0	2	00	00	97	02	0	000	03	2	1	6	0	0	56	05
	Sukkur	000	0	0	27	03	96	02	0	984	00	0	0	9	0	0	61	02
	Kashmore	000	0	0	23	03	98	02	0	988	04	0	0	9	0	0	69	03
	Jacobabad	000	0	0	00	00	96	02	0	999	99	0	0	9	0	0	78	01
Menagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	2	5	07	09	96	02	0	458	60	5	5	4	0	0	45	71
Peshawar	Drosh *	000	0	1	00	00	98	02	0	432	86	1	1	7	0	0	44	53
	Chitral *	000	0	0	18	05	98	00	9	444	66	0	0	9	0	0	74	86
	Kakul *	009	4	6	36	07	96	17	0	453	91	6	3	5	0	0	46	87
	Landikotal *	000	0	0	00	00	98	02	0	510	88	0	0	9	0	0	64	95
	Parachinar *	000	0	0	13	02	99	02	0	425	79	0	0	9	0	0	63	85
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	432	92	0	0	9	0	0	92	99
	Wana *	000	0	0	09	03	99	00	0	417	87	0	0	9	0	0	34	91
Quetta	Fort Sandeman *	000	0	0	00	00	99	03	0	551	88	0	0	9	0	0	38	97
	Hindubagh *	000	0	0	00	00	98	00	0	427	84	0	0	9	0	0	13	92
	Loralai *	000	0	0	27	02	98	00	0	421	88	0	0	9	0	0	23	90
	Barkhan *	000	0	2	23	02	98	02	0	430	92	0	0	9	0	0	99	95
	Harnai *	000	0	0	31	02	98	02	0	425	95	0	0	9	0	0	18	97
	Quetta *	000	0	0	31	07	98	02	0	446	84	0	0	9	0	0	48	86
	Chaman *																	
	Nushki *	000	0	0	13	02	97	00	9	520	90	0	0	9	0	0	52	91
	Dalbandin *	000	0	0	25	03	96	02	0	470	93	0	0	9	0	0	39	97
Kalat	Kalat *																	
	Khuzdar *																	
	Panjgur *	000	0	0	31	11	95	05	0	465	90	0	0	9	0	0	41	91

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

Divisions	Stations	Rainfall in Tenths 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	Departures from Normal of: Maximum Temperature TxTx	Departures from Normal of: Minimum Temperature TnTn	Rainfall: Since 1st June 1965 to date	Rainfall: Departure from normal	Rainfall: Since 1st January, 1965 to date	Rainfall: Annual Normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Hangaingati																							140
	Cox's Bazar																							108
	Chittagong																							118
	Halijdee Court																							94
	Comilla																							78
	Brahmanbaria																							
	Sylhet																							
	Srimangal																							
Dacca	Mymensingh																							98
	Narayanganj																							91
	Dacca (Tejgaon)	005	9	5	25	05	97	02	6	035	84	5	0	9	9	0	75	79		—	—	—	—	74
	Faridpur																							—
Khulna	Barisal																							71
	Khulna																							81
	Satkhira																							68
	Jessore																							63
Rajshahi	Pabna																							59
	Sirajganj																							64
	Rajshahi																							—
	Bogra																							65
	Dinajpur																							62
	Rangpur	160	7	6	05	02	96	01	6	019	80	0	0	9	2	0	75	74						62
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	9	0	00	00	95	05	9	041	87	0	0	9	0	0	65	77	+ 2	+ 3	10.6	— 3.1	16.3	—
	Sialkot																							19
Rawalpindi	Jhelum	009	9	0	13	02	97	02	9	017	79	0	0	9	0	0	64	71	—	—	12.9	—	21.9	20
	Islamabad	003	0	0	00	00	96	01	0	022	81	0	0	9	0	0	56	67	—	—	7.7	—	31.6	—
	Rawalpindi	003	0	0	35	02	97	06	0	018	77	0	0	9	0	0	58	69	+ 3	— 1	10.9	— 10.6	33.3	—
	Campbellpur	000	0	0	13	02	98	00	0	030	76	0	0	9	0	0	64	56	—	—	8.3	—	2.3	36
Sargodha	Khushab	000	0	0	09	02	97	02	2	013	83	6	0	9	4	0	72	73	+ 3	— 5	5.7	— 3.8	14.3	—
	Sargodha	000	0	0	09	02	96	05	0	011	79	0	0	9	0	0	67	75	—	—	—	—	—	18
	Lyallpur	000	0	0	00	00	96	00	0	013	78	0	0	9	0	0	74	74	+ 4	— 2	6.1	— 2.6	9.7	—
Multan	Montgomery	000	0	0	00	01	96	02	0	015	82	6	0	9	0	0	67	77	— 2	0	2.3	— 4.2	3.6	18
	Multan	000	0	0	18	05	96	02	0	998	80	0	0	9	0	0	73	77	+ 2	— 2	4.4	— 0.2	9.0	—
	Leiah	000	0	0	00	00	95	06	0	025	82	0	0	9	0	0	66	74	—	—	4.4	—	7.2	7
Bahawalpur	Khanpur	000	0	0	23	07	96	02	0	016	81	0	0	9	0	0	71	75	— 1	0	4.1	— 0.7	5.3	9
	Bahawalpur	000	0	0	30	01	96	00	0	019	83	0	0	9	0	0	71	77	— 0	+ 3	—	—	—	11
	Fort Abbas	000	0	0	18	05	98	00	0	023	85	0	0	9	0	0	68	80	—	—	—	—	—	6
Peshawar	Chakdara																							9
	Peshawar									019	77	0	0	9	0	0	57	69		— 3	4.3	+ 0.3	18.9	—
	Hariipur	000	0	0	31	05	96	05	0	...	...	...	...	...	...	...	...	...	—					11
D. I. Khan	Bannu	000	0	0	00	09	99	03	0	036	75	0	0	9	0	0	65	73	—	—	2.6	—	14.3	—
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					11
Quetta	Sibi	000	0	0	00	03	97	02	0	037	79	0	0	9	0	0	59	75	—	—	1.2	—	3.4	9
	Nokkundi	000	0	0	34	19	97	02	0	027	78	0	0	9	0	0	25	70	—	—	0	—	2.7	3
Kalat	Turbat																							—
	Jiwani	000	0	0	00	00	97	01	2	066	79	0	0	9	0	0	73	75	•	—	0	—	4.4	9
	Pasni																							6
Karachi Division	Ormara																							6
	Hasbala	000	0	0	00	00	97	00	0	026	79	0	0	8	0	0	73	71	—	—	0	—	0	8
	Karachi (Manora)	000	0	3	25	09	96	01	1	041	80	3	6	5	0	0	77	79	+ 2	+ 2	4.0	— 1.8	4.0	9
	Karachi (Airport)	000	0	2	27	07	95	03	0	051	80	2	6	5	0	0	76	78	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar																							—
	Umerkot																							—
	Hyderabad	000	0	0	27	07	97	02	0	034	80	0	0	9	0	0	72	77	+ 6	0	3.2	— 2.4	3.3	7
	Badin	000	0	0	23	02	97	00	0	055	79	0	0	9	0	0	72	76	— 1	0	3.6	— 3.5	3.6	9
Khairpur	Padidan																							—
	Nawabshah	000	0	0	13	07	97	02	0	024	78	0	0	9	0	0	71	75	—	—	2.6	—	3.0	—
	Sukkur	000	0	0	25	05	96	02	0	018	80	0	0	7	0	0	73	77	—	—	0.1	—	0.3	4
	Kashmore	008	0	0	18	02	98	02	0	022	89	0	0	9	0	0	79	76	—	—	0.7	—	0.7	—
	Jacobabad	000	0	0	13	05	96	02	0	020	80	0	0	9	0	0	76	77	— 2	— 1	0.3	— 1.9	1.1	4
Menagadh	Veraval																							—
	HILL STATIONS																							—
Kashmir	Srinagar *																							20
	Gulmarg **																							20
	Sonamarg **																							—
	Dras **																							71
	Leh **																							76
	Skardu *																							3
	Misgar **																							6
	Aliabad *																							—
	Gilgit *																							—
Rawalpindi	Murree *	000	9	0	27	02	58	00	1	450	63	0	0	9	0	0	45	56	+ 3	+ 1	27.1	— 5.6	61.2	5
Peshawar	Drosh *	000	0	0	00	00	98	03	0	465	66	0	0	9	0	0	40	60	+ 3	— 5	—	—	—	59
	Chitral *	000	0	0	36	05	98	00	0	461	74	0	0	9	0	0	59	68	+ 1	+ 2	4.6	— 6.6	27.2	18
	Kakul *	000	9	0	31	02	97	02	9	450	70	0	0	9	0	0	53	64	—	—	12.3	—	43.5	20
	Landikotal *	000	0	0	00	00	98	03	0	508	72	0	0	9	0	0	47	65	—	—	1.6	—	25.2	—
	Parachinar *	000	0	0	03	02	99	02	0	405	75	0	0	9	0	0	53	65	+ 2	+ 6	18.4	—	63.9	—
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	420	82	0	0	9	0	0	44	70	—	—	2.7	— 1.3	6.2	20
	Wana *	000	0	0	20	02	99	00	0	433	67	0	0	9	0	0	41	57	—	—	1.5	—	8.7	18
Quetta	Fort Sandeman *	000	0	0	23	05	97	02	0	459	77	0	0	9	0	0	59	65	— 3	— 2	8.1	+ 3.2	18.3	11
	Hindubagh *	000	0	0	00	00	96	00	0	453	69	0	0	9	0	0	42	56	—	—	0.4	—	11.6	11
	Loralai *	000	0	0	23	02	96	00	0	421	64	0	0	9	0	0	18	—	—	—	2.2	—	4.1	9
	Barkhan *	000	0	0	31	09	96	02	0	441	62	0	0	9	0	0	52	68	—	—	5.5	—	11.7	—
	Harnai *	000	0	0	36	02	98	02	0	415	77	0	0	9	0	0	27	69	—	—	12.8	—	17.5	14
	Quetta *	000	0	0	00	00	96	04	0	476	55	0	0	9	0	0	32	45	— 2	—	1.0	0	9.5	9
	Chaman *																							8
	Nushki *	000	0	0	09	02	98	00	0	496	73	0	0	9	0	0	30	62	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	96	02	0	465	71	0	0	9	0	0	31	58	— 5	— 6	0	— 0.3	3.3	4
Kalat	Kalat *																							7
	Khuzdar *																							—
	Panjgur *	000	0	0	30	00	95	05	0	465	68	0	0	9	0	0	43	60	— 5	— 7	0	—	1.4	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 amount of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted.

SATURDAY THE 11th SEPTEMBER 1965.

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 T_dT_d	$Id_wd_wP_wH$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
British Desteny	—	...	...	63 226	599 00	7 20 24	97 03 1	020 26	00 9 07	85 4 00	...	00 4 22	12 1 //
Erati	...	—	—	63 223	599 06	1 21 15	97 00 0	060 25	10 8 45	...	...	—	...
British Destiny	...	...	—	63 214	600 06	7 24 17	97 02 0	081 26	75 6 00	—	...	—	...
British Destiny	...	...	...	63 213	603 12	4 21 17	97 01 1	061 26	11 5 05	...	—	...	...
Mobile Endurance	...	...	...	63 228	597 12	0 13 02	99 02 0	023 28	90 9 03	...	...	05 2 28	...
Ereti	;	..	...	63 234	591 12	3 00 03	97 05 0	039 31	30 5 02	75 6 15	...	00 1 26	10 0 /0
Esso Camdrigce	...	...	...	63 246	582 12	0 12 03	98 00 0	038 33	00 9 00	36 7 08	...	...	...
British Destiny	—	...	...	63 203	596 13	0 21 23	97 01 0	071 24	00 9 00	...	...		...

UPPER AIR DATA

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
			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	...	034 272 258		140 205 72		298 082 065		581 568 592	753 648 999	965 798	243 005		
Jiwani ...														
Karachi ...	00 00	001 242 238	...	..	140 195 082	..	308 065 999	...	576 605 999	744 700 999	951 860	...	..	...
Lahore ...	00 00	976 305 205			147 225 152		309 130 080		582 545 999	755 612 999	973 690			
Multan ...	00 00	985 262 195	MISDA									...	...	—
Peshawar ...	00 00	260 262 125	..	.	140 252 112	..	309 182 028	...	581 552 999	754 642 999	959 725	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T	At Significant Levels PPP TTT $T_dT_dT_d$									Max. Height Reached PPPTTT T_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	...									200 005 99	...	...
Jiwani ...													
Karachi ...	00 00	900 205 142	800 145 048	600 51/ ///	350 77/ ///	...	—	...	...	...	300 860 999	—	...
Lahore ...	00 00	900 260 180	800 192 125	600 045 005	548 000 999	350 648 999	250 725 999	—	...	—	250 725 999	...	—
Multan ...	00 00	MISDA	...	...			...		...	...		...	...
Peshawar ...	00 00	900 265 158	800 218 158	600 050 999	350 629 999	270 740 999	..	...	...	...	240 740 999	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

S—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	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	8.9
	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 ...	...	...	...	...	...	...	...	...	...	...						...										...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	08 08	12 03	27 06	26 07	30 11	...	33 05	33 04	29 03	30 04	31 06	32 09	35 05	36 10	30 18	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	25 08	26 10	26 10	20 18	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	17 04	13 04	01 05	36 12	26 19	31 18	26 19	...		29 01	38 04	27 01	32 11	...	...	16 02	20 07	31 13	36 20	31 17	35 22	35 22	35 30	...
D. I. Khan ...	...	...	...							...	...	...				...	...	...								...
Drosh ...	...	...	...	...	25 01	20 01	19 03	23 03	25 04	...			04 01	08 02	05 04		...	...	...	09 05	36 08	// //	13 04	87 12	06 13	
Fort Sandeman ...	...		...	10 01	23 02	32 05	29 05	30 10	30 12	...			21 05	30 17	31 12		...	...	27 04	28 05	30 06	11 05	07 05	36 11	34 14	29 21
Jacobabad ...	18 09	21 06	38 06	28 07	27 08	29 03	07 12	32 08	35 12	20 11	24 08	30 07	32 06	33 06	09 06	19 06	28 10	27 07	27 04	32 06	35 03	05 12	34 12	33 12	30 18	25 28
Jessore ...	...					...			...	...	...	...														...
Jhelum ...	13 06	10 03	09 01	30 08	29 12	29 13	29 12	29 14	28 13	07 04	19 01	35 02	31 03	29 04	27 06	21 01	17 08	17 05	28 02	28 08	30 13	36 02	35 11	34 10	31 12	...
Jiwani ...	...					...	...		...		...	—	...	...	...	24 31	06 05	07 09	03 13	33 12	36 14	01 18	36 21	35 22	31 24	...
Karachi ...	25 20	26 20	26 10	30 02	35 02											27 29	27 28	27 22								...
Khanpur ...	24 09	20 08	20 05	19 08	17 07	26 05	31 04	26 09	27 12	24 19	25 20	26 18	27 13	29 13	33 14	21 07	22 08	22 09	24 12	25 10	29 06	35 05	02 06	04 06	31 07	26 15
Lahore ...	24 08	24 09	36 06	16 16	35 05	31 11	30 09	30 10	31 10	25 03	29 06	32 06	33 06	32 07	34 02	25 02	25 04	26 04	29 06	29 09	30 08	33 08	35 13	29 14	28 22	25 27
Multan ...	19 10	19 10	19 10	23 02	27 .9	26 09	01 08	33 17	33 21	12 10	18 13	19 17	22 16	25 17		23 15	22 17	22 13	31 04	// //	25 07	// //	01 07	// //	33 13	27 26
Nawabshah ...	12 04	13 06	14 07	18 06	04 02	24 03	32 14	30 10	28 19	...	...	...				...										...
Panjgur ...	...	...		33 11	34 13	35 12	36 13	...	...	..	...	35 12	34 17	35 16	01 10	...	...	...	33 11	34 20	35 24	01 37	...	...	...	...
Peshawar ...	...	...		...		...	...	...		...	32 07	...	31 06	32 06	32 10	..	02 06	36 09	32 10	29 14	29 12	26 06	34 08	32 10	33 16	23 49
Quetta ...	...	...	...		33 08	01 03	34 10	32 18	30 17		...	...		32 07	06 04	..		...		33 08	24 03	36 10	33 11	30 13	29 19	27 45
Sargodha ...	19 01	17 01	24 02	30 04	33 07	34 10	35 09	33 20	29 29	10 10	23 06	25 86	26 09	24 07	26 10	10 10	23 06	25 06	26 09	24 07	26 05	29 99	...	...	...	—
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 ...	27 17	27 19	30 19	31 15	33 14	36 13	36 12	32 11	31 13	30 22	// //	30 20	...	—	—	—	...	—
Peshawar ...																		
Quetta ...																		

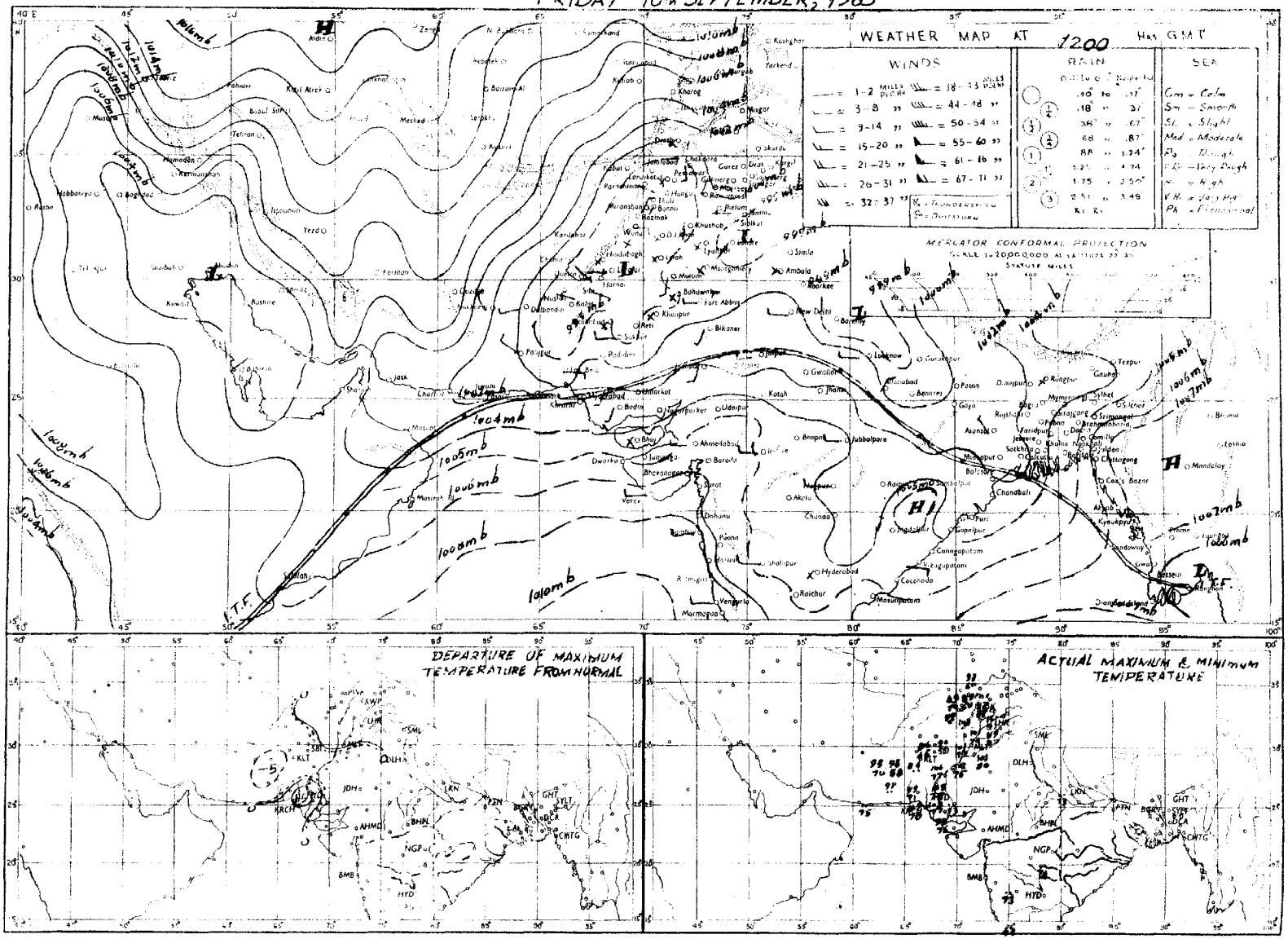
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (CGiii 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. Krachi-II

PAKISTAN DAILY WEATHER MAP

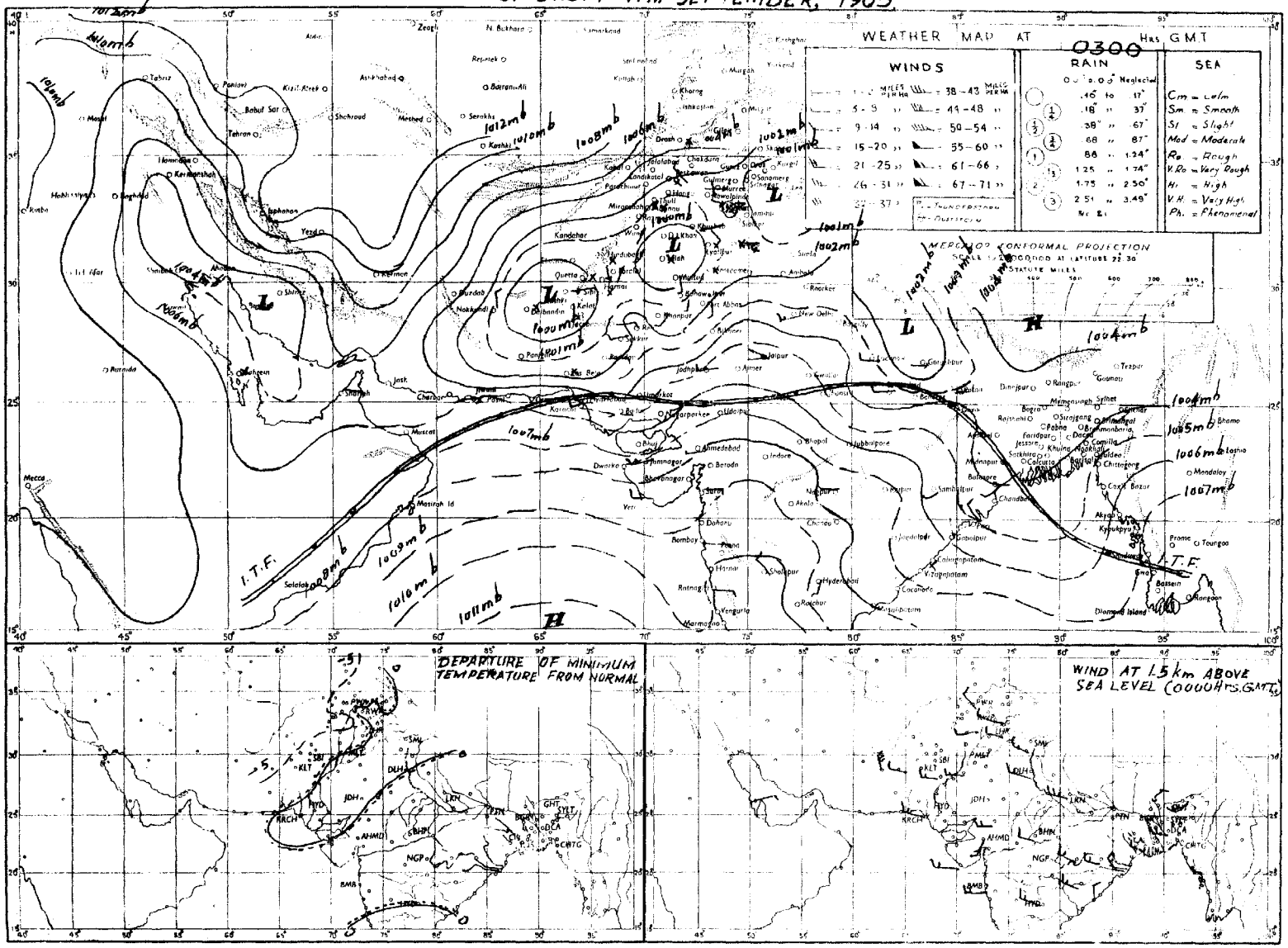
FRIDAY 10th SEPTEMBER, 1965



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 11th SEPTEMBER, 1965



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

SUNDAY THE 12th SEPTEMBER, 1965.

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

Restricted
Reg. No. S-1467
Volume No. 19

RESTRICTED

Axis of monsoon trough extends from West Bengal to East Central Bay.
Observations from East Pakistan are lacking.
A fresh low pressure wave is moving across East Russian Turkistan north of Afghanistan.
Weather remained dry over West Pakistan.
Day temperatures were 2—3°F (1—2°C) below normal in Kalat and Quetta divisions and 3—5 °F (2—3 °C) above normal in Rawalpindi and Peshawar divisions.

Forecast valid until the evening of 13th September. 1965: – Local rain/thundershowers will occur in Chittagong, Dacca and Khulna divisions and Scattered in Rajshahi division. Isolated thunderstorms are likely to occur over hills of Peshawar division.

Karachi-11
The 12th September, 1965.

OBSERVATIONS

ZARIF AHMED
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	Kangamati	///	/	7	29	16	96	02	6	024	81	5	4	4	3	0	77	82
	Cox's Bazar	000	0	6	23	10	96	02	2	027	64	4	3	4	3	0	80	87
	Chittagong																	
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)	000	0	7	27	02	97	95	+	011	81	3	9	5	2	1	75	91
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra	003	9	8	00	00	96	03	9	093	84	4	5	5	2	0	81	87
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Intl Rd.)	000	0	1	00	00	95	05	0	984	93	1	1	7	0	0	63	00
	Sialkot																	
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	978	95	0	0	9	0	0	69	98
	Islamabad	000	0	0	00	00	96	02	0	///	92	0	0	9	0	2	55	97
	Rawalpindi	000	0	0	00	00	97	06	0	975	95	0	0	9	0	0	59	97
	Campbellpur	000	0	0	05	02	98	00	0	008	98	0	0	9	0	0	74	99
Sargodha	Khushab	000	0	0	00	02	97	00	0	017	00	0	0	9	0	0	79	01
	Sargodha	000	0	0	00	00	97	02	0	980	96	0	0	9	0	0	67	///
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan	Montgomery	000	0	0	00	00	96	02	0	984	98	0	0	9	0	0	62	00
	Multan	000	0	0	18	05	96	05	0	984	97	0	0	9	0	0	58	00
	Leiah	000	0	0	00	00	95	06	0	939	91	0	0	9	0	0	66	96
Bahawalpur	Khanpur	000	0	0	23	03	96	02	0	939	98	0	0	9	0	0	65	00
	Bahawalpur	000	0	0	23	02	96	00	0	991	98	0	0	9	0	0	62	01
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara																	
	Peshawar	000	0	0	05	03	96	05	0	974	94	0	0	9	0	0	55	96
	Haripur	000	0	0	13	02	96	00	0	973	97	0	0	9	0	0	60	98
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	961	94	0	0	9	0	0	66	98
	D. I. Khan																	
Quetta	Sibi	000	0	0	18	03	97	02	0	976	06	0	0	9	0	0	44	10
	Nokkundi	000	0	0	34	10	95	05	0	997	94	0	0	9	0	0	04	96
Kalat	Turbat																	
	Jiwani	000	0	0	18	09	97	02	0	021	86	0	0	9	0	0	74	89
	Pasni																	
Karachi Division	Ormara																	
	Lasbela	000	0	0	23	03	96	00	0	962	96	0	0	9	0	0	71	03
	Karachi (Manora)	000	0	3	27	05	96	01	0	013	85	3	6	5	7	0	83	87
	Karachi (Airport)	000	0	4	23	10	96	02	0	025	84	4	6	5	0	0	78	88
Hyderabad	Nagarparkar																	
	Umerkot																	
	Hyderabad	000	0	0	23	07	97	02	0	009	92	0	0	9	0	0	71	99
	Badin	000	0	3	23	03	97	00	0	023	93	0	0	9	0	0	73	94
Khairpur	Padidan	000	0	0	18	07	97	02	0	994	80	0	0	9	0	0	54	02
	Nawabshah	000	0	0	18	10	97	02	0	002	99	0	0	9	0	0	57	00
	Sukkur	000	0	0	23	03	96	02	0	989	01	0	0	9	0	0	67	04
	Kashmore																	
	Jacobabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jinnagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	18	05	98	00	0	437	73	0	0	9	0	0	50	73
Peshawar	Drosh *	000	0	1	25	09	98	03	0	434	89	1	1	7	0	0	35	96
	Chitral *	000	0	0	27	05	98	00	0	420	82	0	0	9	0	0	73	91
	Kakul *	000	0	1	23	03	96	05	0	437	83	1	1	7	0	0	51	87
	Landikotal *	000	0	0	00	00	98	01	1	450	88	0	0	9	0	0	64	95
	Parachinar *	000	0	0	13	02	99	02	0	431	80	0	0	9	0	0	63	84
D.I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	13	05	96	02	0	431	00	0	0	9	0	0	39	02
	Hindubagh *	000	0	0	00	00	98	00	0	412	86	0	0	9	0	0	61	86
	Loralai *	000	0	0	13	02	98	00	0	421	91	0	0	9	0	0	27	93
	Barkhan *	000	0	0	23	05	98	02	0	430	95	0	0	9	0	0	18	05
	Harnai *	000	0	0	13	02	98	02	0	470	94	0	0	9	0	0	21	97
	Quetta *	000	0	0	31	05	99	02	0	434	86	0	0	9	0	0	53	87
	Chaman *																	
	Nushki *	000	0	0	09	02	98	00	0	1		0	0	9	0	0	52	93
	Dalbandin *	000	0	0	18	03	96	02	0	449	95	0	0	9	0	0	53	98
Kalat	Kalat *																	
	Khuzdar *																	
	Panjgur *	000	0	0	31	02	95	05	0	455	92	0	0	9	0	0	42	03

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

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	Minimum temperature °F TnTn
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Chittagong	Kangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong																	
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Intl Rd.)	000	0	0	00	00	95	05	0	010	85	0	0	9	0	0	64	75
	Sialkot																	
Rawalpindi	Jhelum	000	0	0	27	02	97	02	0	010	81	0	0	9	0	0	69	74
	Islamabad	000	0	0	13	02	97	05	0	///	83	0	0	9	0	0	63	73
	Rawalpindi	000	0	0	05	02	97	06	0	005	81	0	0	9	0	0	61	73
	Campbellpur	000	0	0	05	02	98	00	0	045	79	0	0	9	0	0	65	68
Sargodha	Khushab	000	0	0	09	02	99	00	0	006	83	0	0	9	0	0	71	71
	Sargodha	000	0	0	00	00	97	02	0	003	81	0	0	9	0	0	69	///
	Lyallpur	000	0	0	00	00	96	00	0	003	78	0	0	9	0	0	71	73
Multan	Montgomery	000	0	0	18	02	96	02	0	008	81	0	0	9	0	0	65	76
	Multan	000	0	0	18	03	96	02	0	998	79	0	0	9	0	0	70	75
	Leiah	000	0	0	09	02	95	06	0	022	80	0	0	9	0	0	62	74
Bahawalpur	Khanpur	000	0	0	23	01	96	02	0	013	79	0	0	9	0	0	70	74
	Bahawalpur	000	0	0	20	01	96	00	0	018	83	0	0	9	0	0	69	78
	Fort Abbas	000	0	0	23	05	98	00	0	017	86	0	0	9	0	0	67	80
Peshawar	Chakdara																	
	Peshawar	000	0	0	00	00	96	05	0	009	79	0	0	9	0	0	58	72
	Haripur	000	0	0	36	02	98	00	0	009	81	0	0	9	0	0	64	71
D. I. Khan	Bannu	000	0	0	00	00	99	03	0	998	83	0	0	9	0	0	61	73
	D. I. Khan																	
Quetta	Sibi	000	0	0	00	00	97	02	0	021	80	0	0	9	0	0	62	78
	Nokkundi	000	0	0	34	19	97	02	0	039	77	0	0	9	0	0	17	70
Kalat	Turbat																	
	Jiwani	000	0	4	00	00		05	0	040	79	4	6	4	0	0	76	76
	Pasni																	
Karachi Division	Ormara																	
	Lasbela	000	0	0	00	00	98	00	0	026	79	0	0	9	0	0	71	72
	Karachi (Manora)	000	0	4	25	07	96	03	1	038	80	3	6	5	0	0	76	78
	Karachi (Airport)	000	0	5	27	05	96	03	0	042	80	5	6	5	0	0	74	78
Hyderabad	Nagarparkar																	
	Umerkot																	
	Hyderabad	000	0	0	23	07	97	02	0	022	79	0	0	9	0	0	70	75
	Badin	000	0	0	23	02	97	00	0	046	78	0	0	9	0	0	71	76
Khairpur	Padidan	000	0	0	20	05	96	02	0	011	77	0	0	9	0	0	69	73
	Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sukkur	000	0	0	20	05	96	02	0	007	78	0	0	9	0	0	71	76
	Kashmore	000	0	0	18	02	98	02	0	020	80	0	0	9	0	0	70	76
	Jacobabad	000	0	0	09	07	96	02	0	013	80	0	0	9	0	0	75	77
Jinnagadh	Veraval																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	00	00	97	00	0	453	64	0	0	9	0	0	46	57
Peshawar	Drosh *	000	0	0	00	00	98	02	0	459	65	0	0	9	0	0	45	60
	Chitral *	000	0	0	18	05	98	00	0	446	74	0	0	9	0	0	61	69
	Kakul *	000	0	0	31	02	98	00	0	445	77	0	0	9	0	0	53	66
	Landikotal *	000	0	0	00	00	98	02	0	518	78	0	0	9	0	0	60	62
	Parachinar *	000	0	0	13	02	99	02	0	438	74	0	0	9	0	0	59	63
D.I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	0	450	74	0	0	9	0	0	44	64
	Hindubagh *	000	0	0	27	05	96	00	0	456	64	0	0	9	0	0	34	62
	Loralai *	000	0	0	27	02	98	00	0	421	65	0	0	9	0	0	21	60
	Barkhan *	000	0	0	31	03	98	02	0	438	77	0	0	9	0	0	49	65
	Harnai *	000	0	0	31	02	98	02	0	397	77	0	0	9	0	0	35	68
	Quetta *	000	0	0	00	00	96	04	0	467	56	0	0	9	0	0	36	46
	Chaman *																	
	Nushki *	000	0	0	09	02	97	00	0	511	73	0	0	9	0	0	34	62
	Dalbandin *	000	0	0	23	02	95	06	0	446	70	0	0	9	0	0	39	63
Kalat	Kalat *																	
	Khuzdar *																	
	Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Divisions	Stations	Departure from Normal of: Maximum Temperature TxTx	Minimum Temperature TnTn	Rainfall: Since 1st June 1965 to date	Departure from normal	Since 1st January, 1965 to date	Annual Normal
1	2	37	38	39	40	41	42
Chittagong	Kangamati						140
	Cox's Bazar	− 5					108
	Chittagong	0					115
	Maijdee Court						94
	Comilla						79
	Brahmanbaria						—
	Sylhet						99
	Srimangal						—
Dacca	Mymensingh						91
	Narayanganj						74
	Dacca (Tejgaon)						—
	Faridpur						71
Khulna	Barisal						81
	Khulna						60
	Satkhira						65
	Jessore						63
Rajshahi	Pabna						59
	Sirajganj						64
	Rajshahi						—
	Bogra	− 2					69
	Dinajpur						72
	Rangpur						84
Kashmir	Jammu						—
Lahore	Lahore (Intl Rd.)	+ 2	+ 1	10.6	− 3.2	16.3	19
	Sialkot						39
Rawalpindi	Jhelum	—	—	12.9	—	23.9	—
	Islamabad	—	—	7.7	—	31.6	—
	Rawalpindi	+ 3	+ 3	10.9	− 10.8	33.3	—
	Campbellpur	—	—	8.3	—	2.3	36
Sargodha	Khushab	+ 1	− 7	5.7	− 3.0	14.3	15
	Sargodha	—	—	—	—	—	—
	Lyallpur		− 3	6.1	− 2.6	9.7	13
Multan	Montgomery	—	—	2.3	− 4.3	3.6	10
	Multan	+ 1	− 4	4.4	− 0.2	9.0	7
	Leiah	—	—	—	—	—	8
Bahawalpur	Khanpur	− 1	− 1	4.4	− 0.3	7.2	6
	Bahawalpur	+ 1	+ 4	—	—	—	6
	Fort Abbas		—	—	—	—	8
Peshawar	Chakdara						—
	Peshawar	0	0	4.3	+ 0.3	18.9	11
	Haripur	—	—	—	—	—	—
D. I. Khan	Bannu	—	—	2.6	—	14.3	11
	D. I. Khan						9
Quetta	Sibi	—	—	1.2	—	3.4	8
	Nokkundi	—	—	0	—	2.7	3
Kalat	Turbat						—
	Jiwani	—	—	0	—	4.4	8
	Pasni						6
Karachi Division	Ormara						6
	Lasbela	—	—	0	—	0	0
	Karachi (Manora)	+ 2	+ 1	4.0	− 1.8	4.0	9
	Karachi (Airport)	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar						—
	Umerkot						—
	Hyderabad	+ 2	− 2	3.2	− 3.5	3.2	7
	Badin	− 1	0	3.6	− 3.5	3.6	9
Khairpur	Padidan	—	—	2.6	—	3.0	—
	Nawabshah	—	—				—
	Sukkur	—	—	0.1	—	0.3	4
	Kashmore		—	0.7	—	0.7	—
	Jacobabad		− 1	0.3	− 2.0	1.1	4
Jinnagadh	Veraval						28
Kashmir	Srinagar *						36
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	+ 3	+ 2	27.1	− 5.8	61.2	39
Peshawar	Drosh *	+ 7	− 5	—	—	—	—
	Chitral *	+ 5	+ 3	4.6	− 6.6	27.2	18
	Kakul *	—	—	12.3	—	43.5	30
	Landikotal *	—	—	1.6	—	25.2	—
	Parachinar *	+ 3	+ 4	18.4	—	63.8	—
D.I. Khan	Miranshah *						29
	Wana *						18
Quetta	Fort Sandeman *	− 2	− 3	8.1	+ 3.2	18.3	11
	Hindubagh *	—	—	0.4	—	12.6	—
	Loralai *	—	—	2.2	—	4.1	9
	Barkhan *	—	—	5.5	—	11.7	—
	Harnai *	—	—	12.6	—	17.5	14
	Quetta *	—	—	1.8	0	9.5	9
	Chaman *						9
	Nushki *	—	—	0	—	3.3	—
	Dalbandin *	—	− 0.3	0	—	3.3	4
Kalat	Kalat *						7
	Khuzdar *						—
	Panjgur *	− 3					3

Given in Cents

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

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

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

Restricted.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 12th SEPTEMBER 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Desting	73 191	585 00	1 21 22	97 02 0	064 24	11 3 00	...	...	..	...
British Destiny	73 183	577 06	1 21 17	97 02 0	089 27	18 4 00	...	...	...	...
British Destiny	73 173	563 12	1 21 23	98 02 0	057 27	11 4 00	..	..	...	
Janak	73 128	566 18	3 25 12	98 01 1	094 26	31 4 00	65 3 04			12 4 34
Esso Rotterdam	73 227	639 18	8 27 13	98 03 2	030 26	84 4 / /	76 2 19	...	05 2 24	12 7 22

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$_{mb}$ HHH TTT	900$_{mb}$	850$_{mb}$	800$_{mb}$	700$_{mb}$ T$_d$T$_d$T$_d$	600$_{mb}$	500$_{mb}$	400$_{mb}$	300$_{mb}$	200$_{mb}$ HHH TTT	150$_{mb}$	100$_{mb}$
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...														
Jiwani ...	00 00	956 242 242	...	..	144 215 999	...	308 090 999	..	578 555 999	749 675 999	963 832	235 030	417 128	...
Karachi ...	00 00	031 255 232	...		142 212 095	..	309 075 005		576 592 655	746 682 999	954 855	222 995	402 112	
Lahore ...	01 00	976 362 195		..	140 255 132		311 155 095	..	586 535 999	761 570 999	982 670	340 750	590 790	940 830
Multan ...	00 00	..	MISDA	.	..	..	..	..	...	...	...	—	...	—
Peshawar ...														
Quetta ...														

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 S. HHHH:T	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...												...	...
Dacca ...													
Jiwani ...	00 00	980 23 072	800 190 999	600 013 999	350 710 999	250 920 999	..				450 128 099		
Karachi ...	00 00	900 182 058	800 185 075	600 525 595	350 750 999	250 970 999		...	...	...	150 102 999	..	...
Lahore ...	01 00	900 278 152	800 215 112	600 068 032	510 790 999	150 615 999	250 710 999	—	...	...	100 830 999	..	..
Multan ...	00 00	MISDA		...	..				...	...	...	..	..
Peshawar ...								...	...	...		..	..
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

<T—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.2	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. 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	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 ...	...																									
Chakiala ...	...	17 02	16 01	23 02	// //	30 08	31 12	32 12	31 13	...	09 08	12 06	24 01	28 05	32 12	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	..	...	..	...	...	..	...	...	...	...	...	...	...	...	—	—	...	..	..	...	...	...	...	...
Chittagong ...	...	...	—	...	—	...	..	...	...	..	..	...	...		...	...	...	...	—	...	—	...	...	—	...	...
Cox's Bazar ...	—	—	..	.	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...		...	...	..		..	...	..						...									
Dalbandin ...	...	..	...	...	...	...	...	...	..	...		25 11	26 06	33 14	33 14	...	—	25 07	25 10	31 07	34 11	32 11	32 11	34 18	33 17	31 24
D. I. Khan ...	...	...	...							...	...	...				...	...	...	...						...	...
Drosh ...	...	...	...	...	23 12	22 09	26 04	30 08	...	...	..	.	25 01	12 01	05 03	-	..	...	...	23 03	22 03	36 01	31 01	32 02	...	—
Fort Sandeman ...	...	...	...		...	...	...	...	...				11 01	32 10	27 04				27 04	31 03	23 07	08 02	32 03	30 15	27 17	26 31
Jacobabad ...	...	—	.	—	...	...			...	12 07	21 15	22 17	22 06	18 09	17 05	15 09	06 03	30 05	27 08	24 07	15 07	09 13	34 04	28 10	29 16	25 23
Jessore ...	...																									
Jhelum ...	17 01	23 02	25 01	30 07	29 06	32 08	29 14	32 10	24 41	07 03	10 04	25 02	29 03	36 06	29 06	07 01	14 06	13 06	28 01	34 05	31 03	31 04	33 15	33 14	31 20	30 45
Jiwani ...	16 10	25 14	32 10	35 07	35 19	35 27	34 14	35 15	...			—	...	—	...	18 04	04 06	03 05	02 06	36 06	34 09	35 13	35 16	35 17	35 22	31 22
Karachi ...	26 10	27 09	27 05	36 05	33 10	...	...	...	...	...	...	...	...	...	...	28 08	28 13	...	...	...	...	...	...	...	...	...
Khanpur ...	23 14	23 15	23 13	22 14	22 13	27 06	35 08	36 11	34 13	23 16	25 23	25 19	26 18	26 14	34 09	22 10	23 14	23 15	25 12	26 11	31 08	33 04	29 13	31 06	31 07	
Lahore ...	25 04	25 06	26 05	29 06	28 13	28 11	31 10	35 12	34 19	29 02	21 09	22 04	30 02	29 12	33 09	24 03	23 05	23 04	23 04	28 03	24 07	05 10	35 12	29 14	26 24	25 37
Multan ...	19 11	19 11	19 13	21 09	25 06	22 05	34 10	31 17	31 26	19 05	21 13	21 13	24 01	29 06	26 13	21 27	29 27	20 23	20 13	30 08	25 07	18 13	25 10	25 10	24 15	26 34
Nawabshah ...	16 08	14 05	12 04	09 04	04 07	35 12	33 13	27 13	25 19	24 13	23 17	22 16	23 10	22 06	08 11	22 08	21 10	24 10	23 04	14 06	07 10	29 12	32 09	25 13	25 15	...
Panjgur ...	...												36 12	02 22	01 10	...	...	...	33 10	35 22	...	...	...	...	...	...
Peshawar ...	...	14 06	08 05	16 12	20 13	25 07	30 16	33 13	30 13	...	32 12	22 11	21 10	26 08	25 07	..	—	...	...							
Quetta ...					34 07	22 02	32 11	30 5	29 14					31 09	24 07				01 06	27 06	13 03	11 09	31 15	28 53	28 35	
Sargodha ...	20 03	17 04	16 05	16 05	22 05	27 08	35 13	34 14	33 10	13 05	12 04	11 05	07 03	08 01	33 09	03 03	11 03	12 05	09 07	06 03	33 08	02 09	35 11	33 15	28 15	...
Sylhet ...	...																									
Veravel ...	...																									

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 13	27 16	29 17	29 15	29 09	33 09	01 15	01 17	35 16	32 16	25 21	24 14	27 16	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

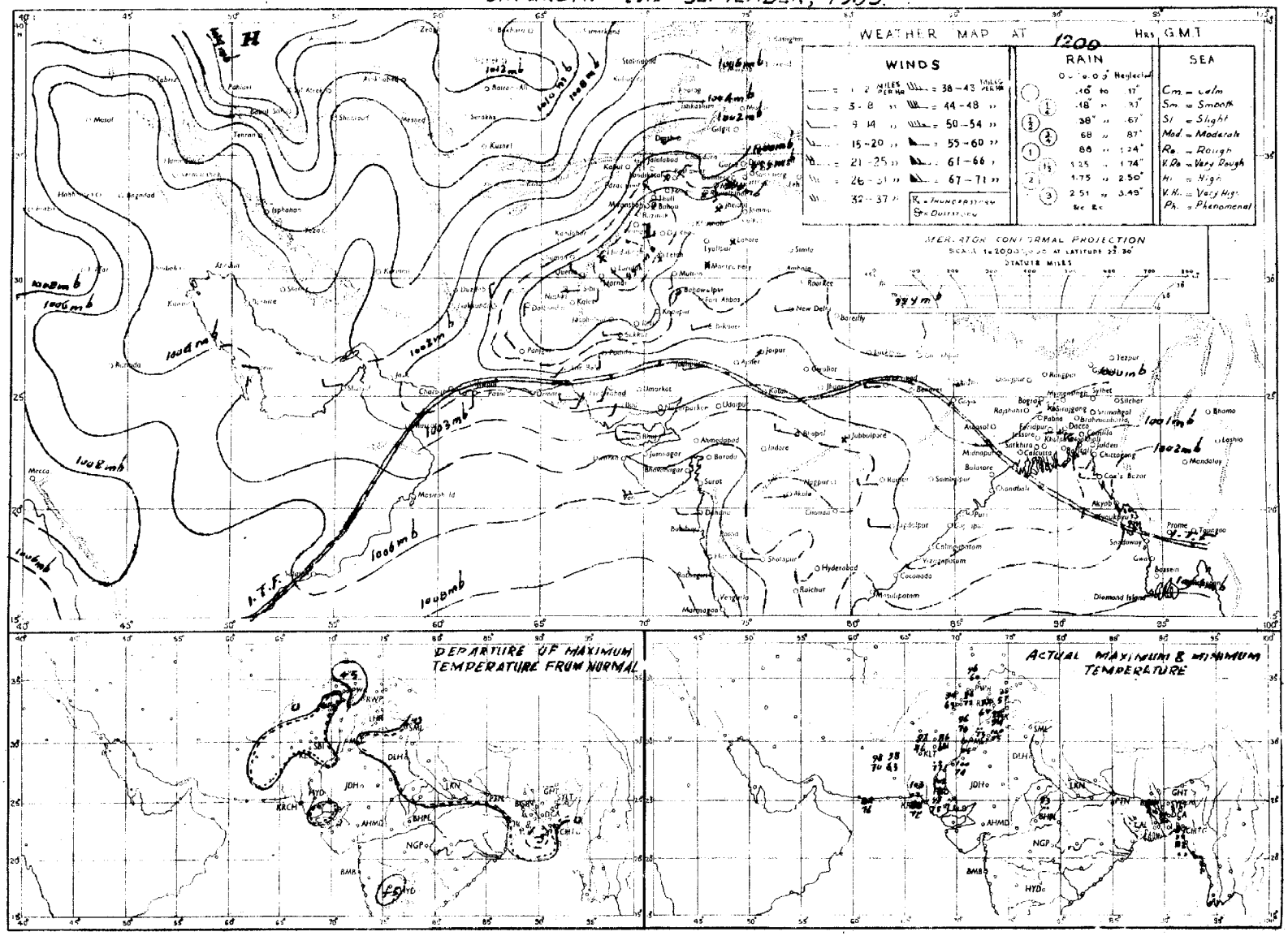
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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 General, Air Port, Karachi-11

PAKISTAN DAILY WEATHER MAP

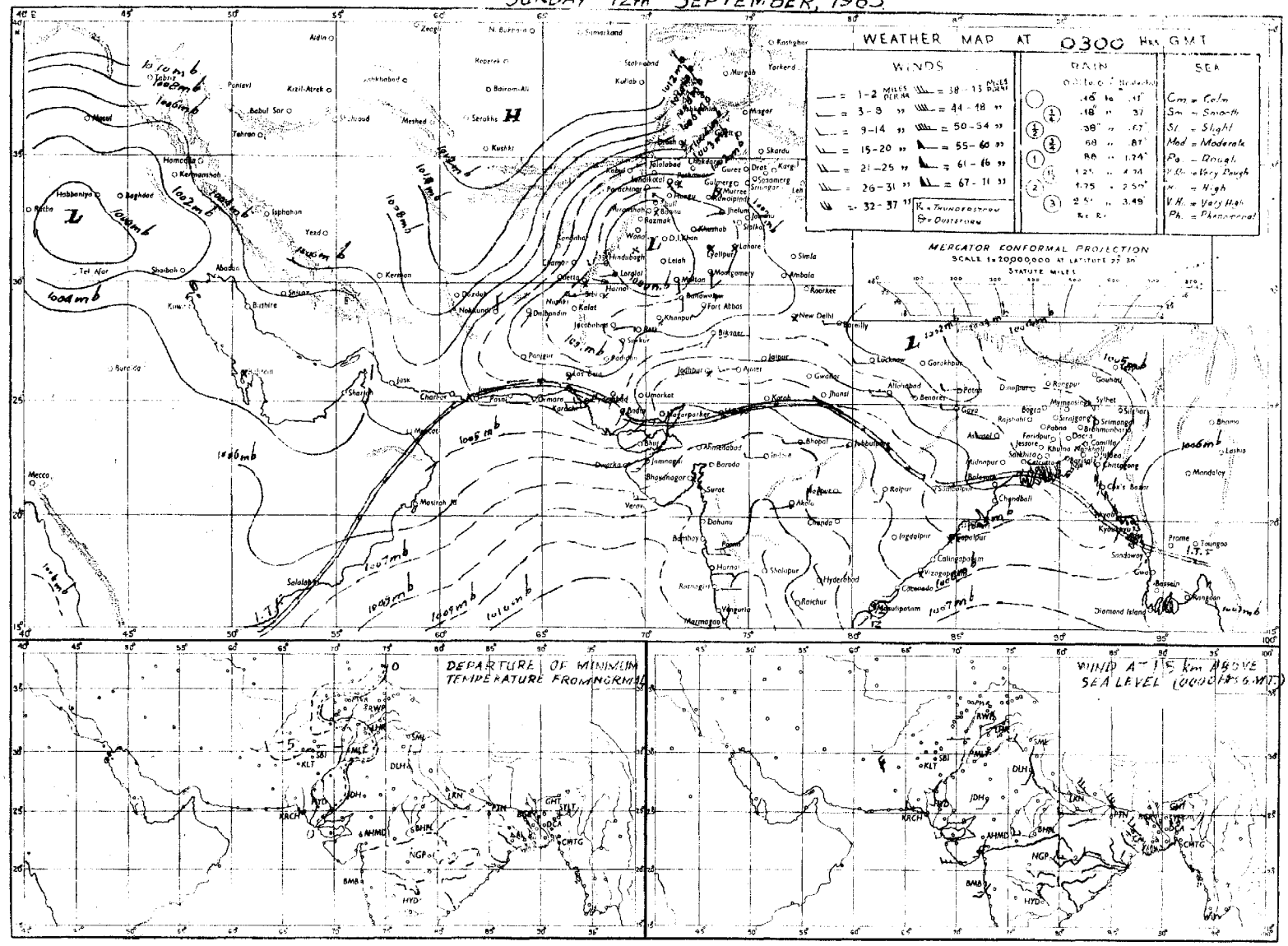
SATURDAY 14th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 12th SEPTEMBER, 1965



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

MONDAY THE 13th SEPTEMBER, 1965.

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

Restricted
Reg. No. S-1467
Volume No. 19

RESTRICTED

Yesterday's low pressure wave over East Russian Turkistan is now moving away eastwards.

A western disturbance lies over Iraq which is likely to move northeastwards.

Weather remained dry over West Pakistan.

Observations from East Pakistan are lacking.

Day temperatures were 3—5 °F (2—3 °C) below normal in Kalat, Quetta and Khairpur divisions and 3—4°F (2 °C) above normal in Lahore, Rawalpindi and Sargodha divisions.

Forecast valid until the evening of 14th September, 1965:—Scattered rain/thundershowers will occur in East Pakistan. Isolated thunderstorms are also likely to occur in Peshawar, Rawalpindi, Lahore divisions and Kashmir.

Karachi-11
The 13th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CY)	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	Kaptai																	
	Cox's Bazar																	
	Chittagong																	
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)																	
	Faridpur																	
Khulna	Barisal																	
	Khulna	000	0	8	00	00	96	02	2	029	87	5	9	5	1	8	79	90
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj	009	0	8	23	05	96	02	2	011	84	8	3	4	0	0	77	90
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur	015	7	7	09	02	96	//	/	989	83	0	0	9	0	0	70	85
Kashmir	Jammu																	
Lahore	Lahore (Intl Rd.)	000	0	0	00	00	95	05	0	991	98	0	0	9	0	0	62	02
	Sialkot																	
Rawalpindi	Jhelum																	
	Islamabad	000	0	0	00	00	96	02	4	///	95	0	0	9	0	0	59	97
	Rawalpindi	000	0	0	23	02	97	05	0	977	96	0	0	9	0	0	55	98
	Campbellpur	000	0	0	05	02	98	00	0	007	99	0	0	9	0	0	73	00
Sargodha	Khushab	000	0	0	18	03	98	00	0	990	01	0	0	9	0	0	79	02
	Sargodha																	
	Lyallpur	000	0	0	00	00	96	00	0	999	99	0	0	9	0	0	78	01
Multan	Montgomery	000	0	0	00	00	96	02	0	993	96	0	0	9	0	0	82	00
	Multan	000	0	0	18	05	96	02	0	982	98	0	0	9	0	0	67	01
	Leiah																	
Bahawalpur	Khanpur	000	0	0	23	02	96	02	0	997	01	0	0	9	0	0	58	02
	Bahawalpur	000	0	0	23	02	96	00	0	003	99	0	0	9	0	0	62	02
	Fort Abbas	000	0	0	27	02	98	00	0	985	02	0	0	9	0	0	49	/
Peshawar	Chakdara																	
	Peshawar	000	0	2	36	05	96	05	0	981	94	1	3	6	0	1	65	//
	Hariपur	000	0	0	13	02	98	00	0	961	98	8	0	9	0	0	90	98
D. I. Khan	Bannu																	
	D. I. Khan																	
Quetta	Sibi	000	0	0	18	03	97	02	0	990	07	0	0	9	0	0	47	11
	Nokkundi	000	0	8	34	13	95	05	0	993	94	0	0	9	0	0	15	96
Kalat	Turbat																	
	Jiwani	000	0	8	14	15	97	02	0	018	84	0	0	9	0	0	74	87
	Pasni																	
Karachi Division	Ormara																	
	Lasbela	000	0	0	18	02	96	00	0	985	99	0	0	9	0	0	71	07
	Karachi (Manora)	100	0	3	25	05	96	01	0	016	83	3	6	5	0	0	80	85
	Karachi (Airport)	000	0	0	23	12	96	01	2	072	84	0	0	9	0	0	74	89
Hyderabad	Nagarparkar																	
	Umerkot																	
	Hyderabad	000	0	0	23	07	97	02	0	001	93	0	0	9	0	0	71	00
	Badin	000	0	0	23	03	97	00	0	031	92	0	0	9	0	0	73	95
Khairpur	Padidan	000	0	0	13	07	98	02	0	997	01	0	0	9	0	0	55	03
	Nawabshah																	
	Sukkur	000	0	0	23	03	96	02	0	987	01	0	0	9	0	0	72	04
	Kashmore	000	0	0	23	03	98	02	0	983	02	0	0	9	0	0	66	03
	Jacobabad	000	0	0	23	02	97	02	0	989	99	0	0	9	0	0	74	99
Saurashtra-Kutch	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Mingar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	23	02	98	00	0	442	71	0	0	9	0	0	49	74
Peshawar	Drosh *	000	3	5	18	03	97	01	9	428	86	2	2	7	6	0	41	93
	Chitral *	000	8	0	11	05	98	00	0	446	86	0	0	9	0	0	82	91
	Kakul *	000	0	1	23	03	96	05	0	437	83	1	1	7	0	0	51	87
	Landikotal *	000	8	3	16	03	98	02	0	505	87	0	0	9	7	0	54	92
	Parachinar *	025	3	6	23	02	96	02	0	455	76	6	6	9	0	0	62	82
D.I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	1	18	05	99	02	0	452	91	1	1	6	0	0	36	93
	Hindubagh *	000	0	0	27	05	96	00	0	422	84	0	0	9	0	0	63	84
	Loralai *	000	8	0	23	02	98	00	0	421	88	0	0	9	0	0	23	94
	Barkhan *	000	0	0	23	02	98	02	0	430	95	0	0	9	0	0	18	96
	Harnai *	000	0	0	18	02	98	02	0	413	96	0	0	9	0	0	32	98
	Quetta *																	
	Chaman *																	
	Nushki *																	
	Dalbandin *	000	0	0	18	06	96	02	0	455	90	4	0	9	0	0	41	96
Kalat	Kalat *																	
	Khuzdar *																	
	Panjgur *	000	0	0	36	05	95	05	0	452	91	0	0	9	0	0	38	93

Stations	At 0300 Hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TnTn)	Rainfall: Since 1st June 1965 to date	Departure from normal	Since 1st January, 1965 to date	Annual Normal
	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Kaptai																							143
Cox's Bazar																							100
Chittagong																							115
Maijdee Court																							94
Comilla																							78
Brahmanbaria																							
Sylhet																							90
Srimangal																							
Mymensingh																							91
Narayanganj																							74
Dacca (Tejgaon)																							
Faridpur																							71
Barisal																							81
Khulna																		— 1					68
Satkhira																							68
Jessore																							63
Pabna																							90
Sirajganj																		+ 3					84
Rajshahi																							
Bogra																							80
Dinajpur																							79
Rangpur																		— 4					84
Jammu																							—
Lahore (Intl Rd.)	000	0	0	00	00	95	05	0	046	85	0	0	9	0	0	66	74	+ 4	0	10.6	— 3.2	16.3	19
Sialkot																							33
Jhelum																							—
Islamabad	000	0	0	00	00	96	02	4	///	04	0	0	9	0	0	61	73	—	—	12.9	—	33.9	—
Rawalpindi	000	0	0	23	02	97	05	0	046	80	0	0	9	0	0	62	73	+ 4	+ 3	7.7	—	31.6	—
Campbellpur	000	0	0	05	02	98	00	0	048	81	0	0	9	0	0	64	53	—	—	10.9	— 11.0	33.3	36
Khushab	000	0	0	18	03	98	00	0	054	83	0	0	9	0	0	71	71	+ 2	— 7	8.3	—	2.3	—
Sargodha									040	82	0	0	9	0	0	68	//	—	—	5.7	— 4.1	14.3	15
Lyallpur	000	0	0	05	02	96	00	0	043	80	0	0	9	0	0	69	72	+ 3	— 4	—	—	—	—
Montgomery	000	0	0	00	09	02	00	0	049	81	0	0	9	0	0	65	74	0	— 3	6.1	— 2.7	9.7	18
Multan	000	0	0	18	05	96	02	0	042	80	0	0	9	0	0	65	76	+ 2	— 3	2.3	— 4.3	3.6	10
Leiah																				4.4	— 0.2	9.0	7
Khanpur	000	0	0	23	02	96	02	0	047	79	0	0	9	0	0	70	75	+ 1	0	4.4	— 0.3	7.2	8
Bahawalpur	000	0	0	23	02	96	00	0	063	83	0	0	9	0	0	66	78	+ 2	+ 4	—	—	—	6
Fort Abbas	000	0	0	27	02	98	00	0	985	02	0	0	9	0	0	49	/	—	—	—	—	—	9
Chakdara																							
Peshawar	000	0	2	36	05	96	05	0	981	94	1	3	6	0	1	65	//	0	0	9	0	0	60	73	—	+ 1	4.3	+ 0.3	10.9	11
Hariपur	000	0	0	13	02	98	00	0	961	98	8	0	9	0	0	90	98	000	0	0	0	0	67	71	—	—	—	—	—
Bannu																		000	0	0	00	00	99	02	0	047	75	0	0	9	0	0	66	73		—	2.6	—	14.3	11
D. I. Khan																													9
Sibi	000	0	0	18	03	97	02	0	990	07	0	0	9	0	0	47	11	000	0	0	00	00	97	02	0	033	81	0	0	9	0	0	65	77	—	—	1.2	—	3.4	5
Nokkundi	000	0	8	34	13	95	05	0	993	94	0	0	9	0	0	15	96	000	0	0	34	13	97	02	0	061	77	0	0	9	0	0	10	67	—	—	0	—	2.7	3
Turbat																																			
Jiwani	000	0	8	14	15	97	02	0	018	84	0	0	9	0	0	74	87																		—	—				3
Pasni																																								4
Ormara																																			
Lasbela	000	0	0	18	02	96	00	0	985	99	0	0	9	0	0	71	07	000	0	3	00	00	97	00	0	064	79	0	0	9	0	0	73	74	—	—	0	—	0	6
Karachi (Manora)	100	0	3	25	05	96	01	0	016	83	3	6	5	0	0	80	85	000	0	2	27	03	96	00	0	066	81	2	6	5	0	0	75	78	0	+ 1	4.0	— 1.9	4.0	8
Karachi (Airport)	000	0	0	23	12	96	01	2	072	84	0	0	9	0	0	74	89	000	0	2	27	10	96	02	0	071	81	0	0	9	2	0	72	78	—	—	5.0	—	5.1	—
Nagarparkar																																			
Umerkot																																			
Hyderabad	000	0	0	23	07	97	02	0	001	93	0	0	9	0	0	71	00	000	0	0	23	03	97	02	0	065	79	0	0	9	0	0	70	76	+ 3	— 1	3.2	— 2.5	3.2	7
Badin	000	0	0	23	03	97	00	0	031	92	0	0	9	0	0	73	95	000	0	0	23	02	97	00	0	047	78	0	0	9	0	1	77	76	0	0	3.6	— 3.5	3.6	9
Padidan	000	0	0	13	07	98	02	0	997	01	0	0	9	0	0	55	03	000	0	0	13	07	98	02	0	041	75	0	0	9	0	0	69	72	—	—				—
Nawabshah																																			
Sukkur	000	0	0	23	03	96	02	0	987	01	0	0	9	0	0	72	04	000	0	0	23	03	96	02	0	049	78	0	0	9	0	0	72	75	—	—	0.1	—	0.3	4
Kashmore	000	0	0	23	03	98	02	0	983	02	0	0	9	0	0	66	03																		—	—				—
Jacobabad	000	0	0	23	02	97	02	0	989	99	0	0	9	0	0	74	99	000	0	0	13	03	96	02	0	050	79	0	0	9	0	0	74	77	— 4	— 1	0.3	— 1.9	1.1	4
Veraval																																			
HILL STATIONS																																			
Srinagar *																																			20
Gulmarg **																																			36
Sonamarg **																																			—
Dras **																																			71
Leh **																																			36
Skardu *																																			
Mingar **																																			3
Aliabad *																																			6
Gilgit *																																			—
Murree *	000	0	0	23	02	98	00	0	442	71	0	0	9	0	0	49	74	000	0	0	27	02	97	00	0	486	65	0	0	9	0	0	45	57	+ 4	+ 2	27.1	— 5.9	61.2	50
Drosh *	000	3	5	18	03	97	01	9	428	86	2	2	7	6	0	41	93	000	0	0	00	00	98	02	0	492	69	0	0	9	0	0	39	65	+ 4	0	—	—	—	10
Chitral *	000	8	0	11	05	98	00	0	446	86	0	0	9	0	0	82	91	000	0	0	36	03	98	00	0	481	74	0	0	9	0	0	63	71	+ 6	+ 5	4.6	— 6.7	27.2	30
Kakul *	000	0	1	23	03	96	05	0	437	83	1	1	7	0	0	51	87	000	0	1	31	02	96	05	0	460	73	1	0	9	3	0	55	67	—	—	12.3	—	43.5	—
Landikotal *	000	8	3	16	03	98	02	0	505	87	0	0	9	7	0	54	92	000	0	0	00	00	98	02	0	518	78	0	0	9	0	0	60	64	—	—	1.6	—	25.2	—
Parachinar *	025	3	6	23	02	96	02	0	455	76	6	6	9	0	0	62	82	025	0	0	13	02	99	02	0	430	74	0	0	9	0	0	59	66	+ 1	+ 7	18.4	—	63.8	29
Miranshah *																																			18
Wana *																																			11
Fort Sandeman *	000	0	1	18	05	99	02	0	452	91	1	1	6	0	0	36	93	000	0	0	00	00	95	05	0	480	65	0	0	9	0	0	39	63	— 1	— 4	8.1	+ 3.2	18.3	11
Hindubagh *	000	0	0	27	05	96	00	0	422	84	0	0	9	0	0	63	84	000	0	0	00	00	98	00	0	452	66	0	0	9	0	0	27	64	—	—	0.4	—	11.6	—
Loralai *	000	8	0	23	02	98	00	0	421	88	0	0	9	0	0	23	94	000	0	0	23	02	98	00	0	340	65	0	0	9	0	0	25	59	—	—	2.2	—	4.1	10
Barkhan *	000	0	0	23	02	98	02	0	430	95	0	0	9	0	0	18	96	000	0	0	00	00	98	02	0	456	75	0	0	9	0	0	39	68	—	—		—	—	—
Harnai *	000	0	0	18	02	98	02	0	413	96	0	0	9	0	0	32	98	000	0	0	36	02	98	02	0	436	76	0	0	9	0	0	29	70	—	—	12.6	— 5.4	17.5	14
Quetta *																		000	0	0	13	02	96	04	0	458	56	0	0	9	0	0	36	43			1.0	0	9.5	9
Chaman *																																								8
Nushki *																		000	0	0	23	02	97	00	0	497	73	0	0	9	0	0	34	62		—	0	—	3.3	—
Dalbandin *	000	0	0	18	06	96	02	0	455	90	4	0	9	0	0	41	96	000	0	0	00	00	96	02	0	469	69	0	0	9	0	0	27	57	— 5	— 7	0	— 0.3	3.3	4
Kalat *																																								7
Khuzdar *																																								5
Panjgur *	000	0	0	36	05	95	05	0	452	91	0	0	9	0	0	38	93	000	0	0	00	00	xx	05	0	474	63	0	0	8	9	0	0	49	57	— 3	— 10	—	—	—	5

† Given in Coede

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

** These stations report for 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

Restricted.

MONDAY THE 13th SEPTEMBER 1965.

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 $N_sCh_sh_s$	$OT_sT\ T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Destiny	13 159	535 00	1 99 02	98 01 1	065 78	11 4 00	...	...	...	...
Cercal	13 179	570 00	4 16 05	97 02 0	046 79	48 3 00	15 4 00	...	00 4 74	12 9 xx
Lancasher	13 264	563 00	0 20 06	97 02 0	019 88	00 9 00	...	..	...	...
Dumra	13 222	633 06	3 27 15	98 02 0	064 81	31 6 00	64 2 03	...	05 2 xx	12 7 33
Retterdam	13 242	604 06	8 21 04	98 03 2	022 79	21 3 1x	76 2 22	...	05 3 76	12 1 21
Cercal	13 190	592 06	4 15 20	97 02 1	069 82	48 4 00	15 4 00	...	00 3 77	11 6 xx
Cercal	13 203	591 12	2 21 15	97 01 0	033 92	26 3 00	15 4 00	...	01 6 79	12 8 xx
British Strenhgt	13 228	536 12	1 00 00	98 00 0	019 91	11 6 00	34 6 10	...	00 3 72	10 0 xx

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} HHH TTT $T_dT_dT_d$	700_{mb}	600_{mb}	500_{mb}	400_{mb}	300_{mb} HHH TTT	200_{mb}	150_{mb}	100_{mb}
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...														
Jiwani ...														
Karachi ...	00 00	003 262 222	047 242 198	...	142 158 502	..	308 055 585	...	573 593 999	742 702 999	949 850	221 975	401 172	...
Lahore ...														
Multan ...														
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. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...													
Karachi ...	00 00	900 158 035	800 122 548	600 545 655	350 770 999	250 930 999	...	...	...	...	150 172 999	...	...
Lahore ...													
Multan ...													
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

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

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA* .

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	22 15	...	...	...	...	...	...	...	...
Chaklala ...	...	22 06	22 05	23 04	26 05	31 10	31 18	30 19	29 19
Chhor ...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...
Dacca ...	18 18	21 15	22 12	24 10	22 13	23 09	28 04	31 05	33 10
Dalbandin ...	...	...	26 06	22 13	23 09	28 10	07 02	32 07	33 15
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	17 05	19 05	...	...	...
Fort Sandeman ...	...	...	...	20 07	19 09	20 23	30 08	31 07	32 08
Jacobabad ...	20 07	21 03	22 05	23 06	23 04	09 09	36 09	33 10	32 10
Jessore ...	...	...	...	...	...	...	...	...	...
Jhelum ...	18 03	22 02	20 02	35 03	35 05	34 09	33 13	32 15	28 14
Jiwani ...	13 12	29 03	07 06	03 08	36 10	35 13	...	...	...
Karachi ...	24 15	31 11	31 09	24 04	06 02	05 04	01 15	32 17	32 18
Khanpur ...	24 06	24 06	25 08	26 12	27 13	29 13	34 08	02 06	04 06
Lahore ...	...	...	...	...	...	...	...	...	...
Multan ...	22 03	22 04	24 03	27 04	27 05	33 05	01 09	29 12	...
Nawabshah ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	05 08	30 06	35 12	16 13	22 10	29 15	30 18	29 19
Quetta ...	...	...	...	...	21 05	17 07	28 08	32 11	29 20
Sargodha ...	...	...	...	...	...	...	...	...	...
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 ...	27 08	29 10	31 11	28 09	...	...
Chaklala ...	...	04 08	13 06	36 02	27 10	27 07
Chhor ...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	22 13	22 13	25 12	27 10	27 10	28 10
Dalbandin ...	...	...	07 05	10 36	12 08	25 05
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	35 01	31 05	30 06
Jacobabad ...	16 08	24 09	22 13	21 09	20 04	08 06
Jessore ...	...	...	...	...	...	...
Jhelum ...	14 05	15 04	17 02	22 01	19 05	23 09
Jiwani ...	...	...	...	...	...	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	24 16	26 15	26 07	27 13	30 13	31 06
Lahore ...	20 06	20 15	21 04	16 03	05 07	35 05
Multan ...	...	...	...	...	...	...
Nawabshah ...	...	...	...	...	...	...
Panjgur ...	...	...	...	16 13	07 23	36 40
Peshawar ...	...	35 06	02 04	24 04	22 03	30 03
Quetta ...	...	...	...	...	36 03	29 06
Sargodha ...	12 03	13 01	13 04	11 07	04 05	03 06
Sylhet ...	...	...	...	...	...	...
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	[illegible]
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	14 03	17 02	29 07	29 08	32 06	35 02	35 01	32 09	28 23	26 55
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	09 05	10 08	11 06	11 04	32 85	34 07	31 13	28 12	26 16
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	35 01	03 03	31 07	18 11	18 13	27 11	29 14	...
Jacobabad ...	17 06	24 06	23 10	23 10	23 07	16 08	11 19	36 06	34 06	35 10	25 21
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	25 18	27 19	31 13	21 06	11 08	03 12	03 14	04 08	24 04	33 05	24 07
Khanpur ...	21 10	22 12	22 13	23 15	24 17	24 18	31 09	35 12	36 11	33 11	32 10
Lahore ...	32 04	25 03	31 03	14 03	06 05	36 06	31 03	34 08	35 09	29 07	27 22
Multan ...	11 22	14 11	15 11	16 07	17 06	27 01	24 01	34 04	01 11	07 13	05 16
Nawabshah ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	35 12	36 15	34 24	30 31	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	01 05	32 07	17 10	35 15	35 15	27 12	29 37
Sargodha ...	18 01	17 04	17 06	29 04	30 09	34 09	33 12	34 01	30 10	27 91	26 45
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 ...	27 13	27 11	29 09	18 05	07 02	06 04	04 18	03 12	04 07	28 06	28 09	26 09	23 12	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

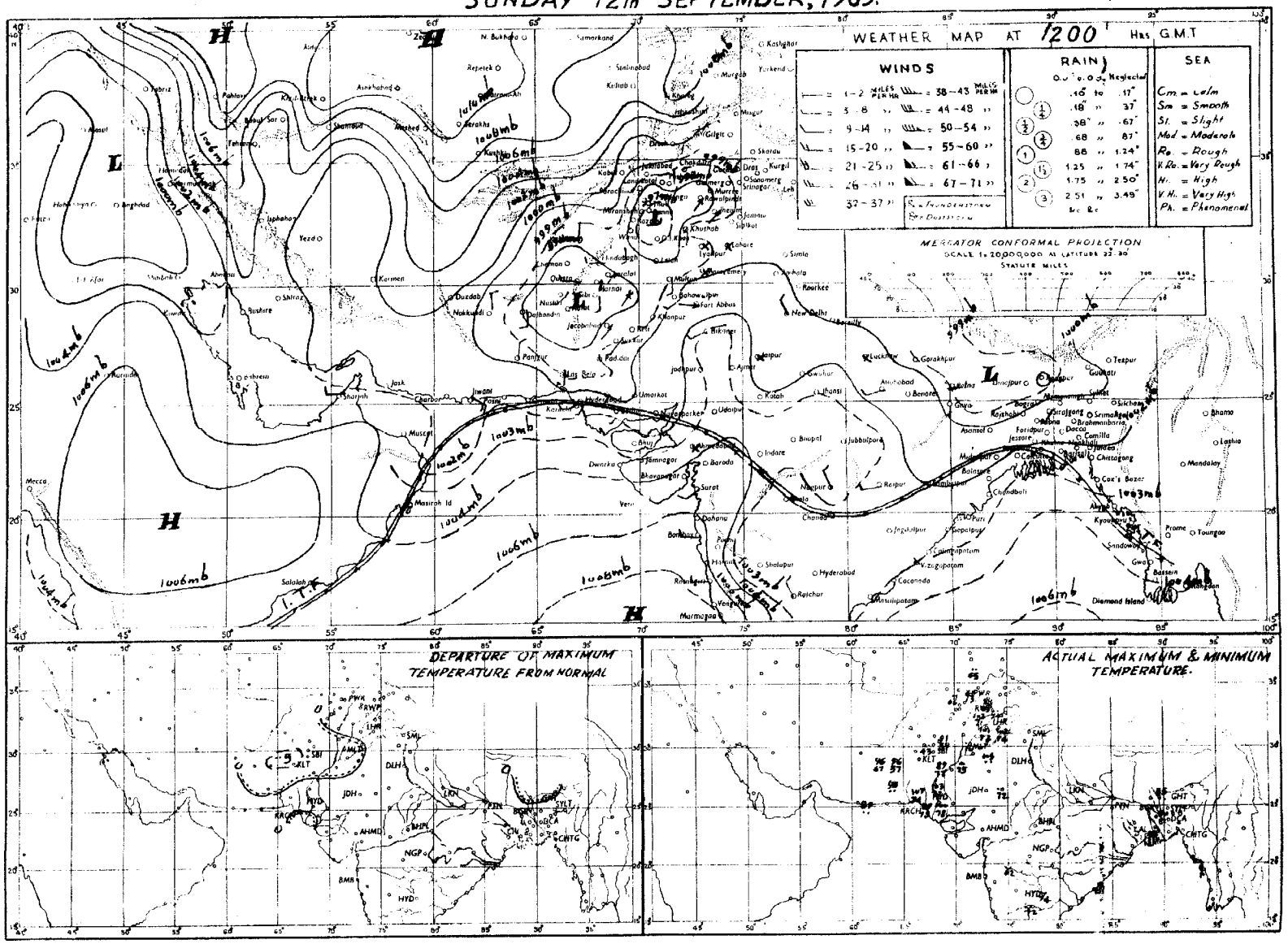
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd 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-11

PAKISTAN DAILY WEATHER MAP

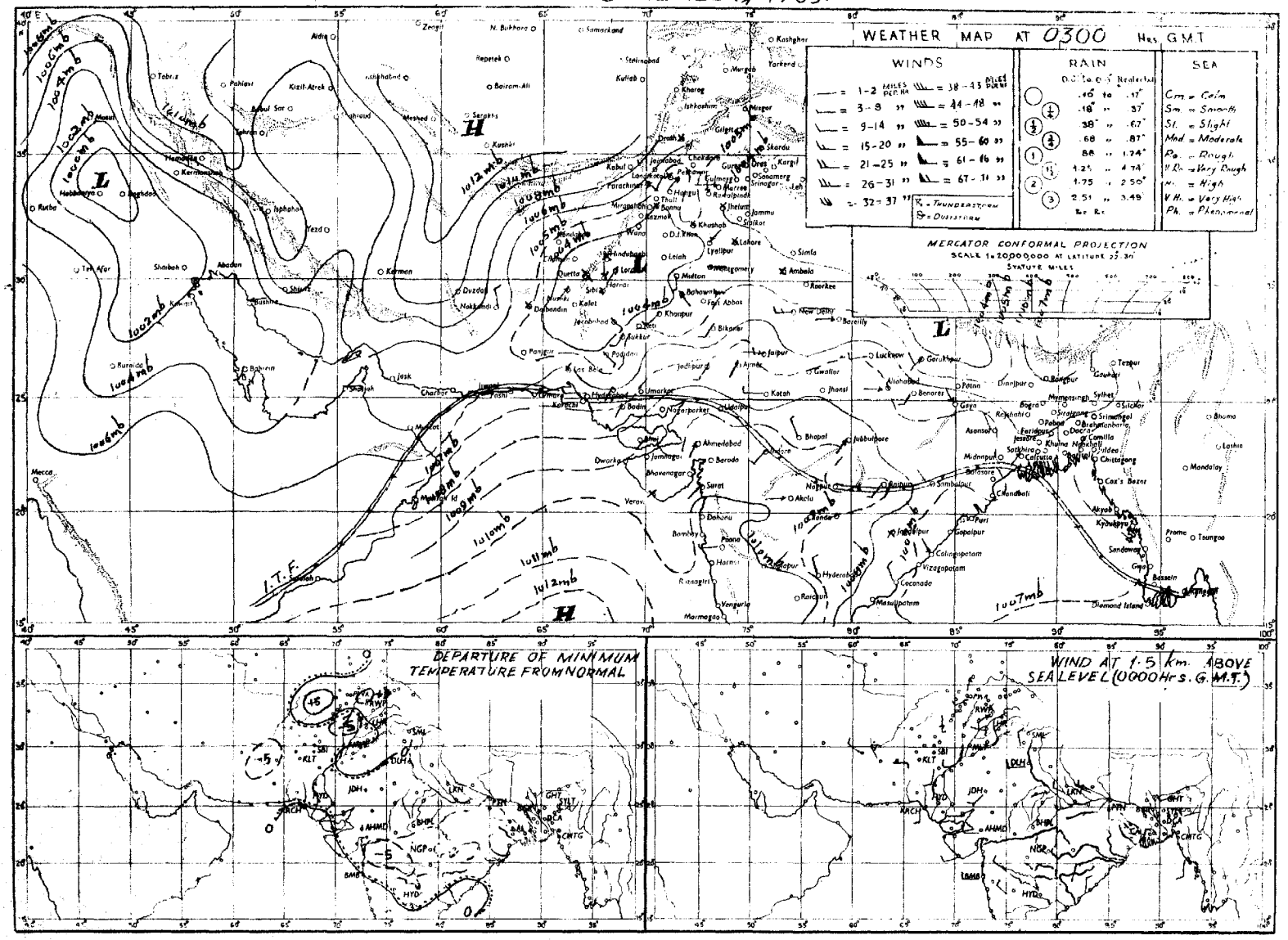
SUNDAY 12th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 13th SEPTEMBER, 1965.



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

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PAKISTAN DAILY WEATHER REPORT

Restricted
Reg. No. S-1467
RESTRICTED

TUESDAY THE 14th SEPTEMBER, 1965.

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

Yesterday's western disturbance persists over Iraq.

Scattered thunderstorms have been reported from Peshawar division.

Observations from East Pakistan are lacking.

Day temperatures were 3°F (2°C) below normal in Khairpur division and 3—5°F (2—3°C) above normal in Lahore, Sargodha, Rawalpindi and Hyderabad divisions.

Forecast valid until the evening of 15th September, 1965:—Scattered rain/thundershowers will occur in East Pakistan. Weather will be dry in west Pakistan.

Karachi-11
The 14th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Division	Stations	At 1200 hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati																	
	Cox's Bazar																	
	Chittagong																	
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymansingh																	
	Narayanganj																	
	Dacca (Tejgaon)																	
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Intl Rd.)	000	8	0	27	02	96	01	0	025	98	0	0	9	0	0	62	01
	Sialkot																	
Rawalpindi	Jhelum	000	0	1	13	02	97	02	0	009	00	0	0	9	0	0	66	02
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawalpindi	000	8	0	27	02	98	02	0	011	97	0	0	9	0	0	53	98
	Campbellpur	000	0	0	00	00	96	02	0	006	99	0	0	9	0	0	87	01
Sargodha	Khushab	000	0	0	09	02	97	00	0	022	01	9	0	9	0	0	61	02
	Sargodha	000	0	0	09	03	97	02	0	022	98	0	0	9	0	0	63	02
	Lyallpur	000	0	0	00	00	96	00	0	025	99	0	0	9	0	0	81	03
Multan	Montgomery	000	8	0	00	00	96	02	0	031	96	0	0	9	0	0	79	01
	Multan	000	0	0	00	00	96	02	0	022	00	0	0	9	0	0	64	01
	Leiah	000	0	0	00	00	96	00	0	965	89						69	93
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	026	99	0	0	9	0	0	60	02
	Bahawalpur	000	0	0	00	00	96	00	0	041	98	0	0	9	0	0	72	02
	Tore Abbas	000	0	0	27	02	98	00	0	016	02	0	0	9	0	0	55	01
Peshawar	Chakdara																	
	Peshawar	000	0	4	36	05	96	05	0	024	94	3	9	7	0	4	70	98
	Kohat	000	0	0	23	02	98	00	0	013	97	9	0	9	0	0	53	00
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	051	97	0	0	9	0	0	69	89
	D. I. Khan																	
Quetta	Sibi	000	0	0	18	03	98	02	0	029	07	0	0	9	0	0	59	11
	Nokkundi																	
Kalat	Turbat																	
	Jiwani																	
	Panjgur																	
Karachi Division	Ormara																	
	Lasbela	000	0	0	13	03	96	00	0	023	97	0	0	9	0	0	69	09
	Karachi (Manora)	000	0	0	27	05	96	02	0	047	83	3	0	9	0	0	79	87
	Karachi (Airport)	000	0	0	27	10	96	02	0	053	88	0	0	9	0	0	73	91
Hyderabad	Nagarparkar																	
	Umarkot																	
	Hyderabad	000	8	8	23	05	97	02	0	051	94	0	0	9	0	0	69	02
	Badin	000	0	0	23	02	97	00	0	049	95	0	0	9	0	0	70	96
Khairpur	Padidan	000	0	0	23	05	97	02	0	032	03	0	0	9	0	0	45	05
	Nawabshah	000	0	0	13	05	97	02	0	041	01	0	0	9	0	0	62	03
	Sukkur	000	0	0	18	03	96	02	0	029	03	0	0	9	0	0	63	04
	Kashmore	000	0	0	23	04	98	02	0	032	01	0	0	9	0	0	60	02
	Jacobabad	000	0	0	13	03	97	02	0	045	00	0	0	9	0	0	76	09
Saurashtra	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	6	29	02	97	02	1	478	70	2	1	4	0	0	49	74
Peshawar	Drosh *	000	0	3	23	09	97	01	9	474	82	1	2	7	6	0	38	90
	Chitral *	000	8	0	33	05	98	00	0	475	87	0	0	9	0	0	81	91
	Kalkal *	000	0	1	31	03	96	05	1	477	85	1	2	6	0	0	51	89
	Landikotal *	008	0	5	36	01	98	01	1	505	87	0	0	9	7	0	44	93
	Parachinar *	000	0	0	13	02	99	02	0	455	76	0	0	9	0	0	62	84
D. I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *																	
	Hindubagh *	000	0	0	00	00	98	00	0	415	87	0	0	9	0	0	34	89
	Loralai *	000	0	0	13	02	98	00	0	389	89	0	0	9	0	0	26	93
	Barkhan *	000	0	0	23	09	98	02	0	459	94	0	0	9	0	0	14	96
	Harnai *	000	0	0	13	02	98	02	0	446	95	0	0	9	0	0	25	98
	Quetta *	000	0	0	31	05	96	02	0	468	87	0	0	9	0	0	19	88
	Chaman *																	
	Nushki *	000	0	0	23	02	97	00	0	503	92	0	0	9	0	0	70	92
	Dalbandin *																	
Kalat	Kalat *																	
	Khuzdar *																	
	Panjgur *																	

Stations	At 0300 hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs and tenths)* (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TnTn)	Departure from Normal of Maximum Temperature (TxTx)	Departure from Normal of Minimum Temperature (TnTn)	Rainfall Since 1st June 1965 to date	Departure from normal	Since 1st January, 1965 to date	Annual Normal
	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Rangamati																							—
Cox's Bazar																							140
Chittagong																							188
Maijdee Court																							185
Comilla																							96
Brahmanbaria																							79
Sylhet																							—
Srimangal																							98
Mymansingh																							91
Narayanganj																							74
Dacca (Tejgaon)																							—
Faridpur																							71
Barisal																							81
Khulna																							65
Satkhira																							68
Jessore																							65
Pabna																							59
Sirajganj																							64
Rajshahi																							—
Bogra																							69
Dinajpur																							73
Rangpur																							84
Jammu																							—
Lahore (Intl Rd.)	000	0	0	00	00	95	05	0	074	84	0	0	9	0	0	65	77	+ 3	+ 3	10.6	— 3.3	16.3	19
Sialkot																							79
Jhelum	000	0	0	00	00	97	02	0	065	84	0	0	9	0	0	59	74	—	—	—	—	—	—
Islamabad	000	0	0	00	00	96	01	0	071	82	0	0	9	0	0	62	72	—	—	7.7	—	31.6	—
Rawalpindi	000	0	0	05	02	97	02	0	066	82	0	0	9	0	0	56	73	+ 4	+ 3	10.9	—11.2	33.3	36
Campbellpur	000	0	0	13	02	98	00	0	078	79	0	0	9	0	0	65	56	—	—	8.3	—	2.3	—
Khushab	000	0	0	00	00	98	00	0	063	82	0	0	9	0	0	73	73	+ 2	— 5	5.7	— 3.9	14.3	18
Sargodha	000	0	0	00	00	97	02	0	062	82	0	0	9	0	0	67	73	—	—	—	—	—	—
Lyallpur	000	0	0	00	00	96	00	0	073	84	0	0	9	0	0	74	72	+ 5	— 4	6.1	— 2.7	9.7	18
Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1	—	—	—	—	19
Multan	000	0	0	18	05	96	02	0	064	80	0	0	9	0	0	67	77	+ 2	— 2	4.4	— 0.3	9.0	7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Khanpur	000	0	0	23	05	96	02	0	076	81	0	0	9	0	0	68	75	+ 1	— 0	4.4	— 0.3	7.3	4
Bahawalpur	000	0	0	00	00	96	00	0	999	83	0	0	9	0	0	66	73	+ 2	— 1	1.8	— 2.4	1.9	6
Tore Abbas	000	0	0	27	05	98	00	...	075	87	02	0	9	0	0	64	78	—	—	3.3	—	4.0	8
Chakdara																							—
Peshawar	000	0	0	00	00	97	02	0	073	83	0	0	9	0	0	72	73	+ 2	+ 1	4.2	+ 0.3	18.9	11
Kohat	000	0	0	36	03	98	00	0	067	83	0	0	2	0	0	57	70	—	—	8.9	—	29.8	—
Bannu	000	0	0	00	00	99	00	0	058	75	0	0	9	0	0	65	73	—	—	—	—	—	11
D. I. Khan																							9
Sibi	000	0	0	00	00	97	02	0	075	79	0	0	9	0	0	59	76	—	—	1.2	—	3.4	8
Nokkundi	000	0	0	00	00	96	00	0	112	73	0	0	9	0	0	16	61		—	0	—	2.7	9
Turbat																							—
Jiwani																							8
Panjgur	000	0	3	00	00	97	03	0	108	77	3	6	4	0	0	71	73		—	0	—	4.4	6
Ormara																							6
Lasbela	000	0	4	00	00	98	00	0	898	77	0	0	9	0	0	71	71	—	—	0	—	0	9
Karachi (Manora)	000	0	3	27	03	96	01	0	068	79	3	6	5	0	0	78	77	+ 2	— 0	4.0	— 1.9	4.0	8
Karachi (Airport)	000	0	2	27	05	96	03	1	106	79	2	6	5	0	0	74	77	—	—	5.0	—	5.1	—
Nagarparkar																							—
Umarkot																							—
Hyderabad	000	0	0	23	02	97	02	0	101	79	0	0	9	0	0	71	75	+ 5	— 2	3.2	— 2.5	3.2	7
Badin	000	0	0	23	02	97	00	0	126	79	0	0	9	0	0	73	74	+ 1	— 1	3.6	— 3.5	3.4	9
Padidan	000	0	0	13	05	97	02	0	090	80	0	0	9	0	0	69	72	—	—	2.6	—	3.0	—
Nawabshah	000	0	0	18	07	96	02	0	098	80	0	0	9	0	0	71	74	—	—	0.9	—	1.1	—
Sukkur	000	0	0	23	05	96	02	0	080	91	0	0	9	0	0	71	77	—	—	0.1	—	0.3	4
Kashmore	000	0	0	23	03	98	02	0	056	80	0	0	9	0	0	69	76	—	—	—	—	—	—
Jacobabad	000	0	0	03	03	96	02	0	081	79	0	0	9	0	0	73	74	— 2	— 4	0.3	— 1.9	1.1	4
Veraval																							28
HILL STATIONS																							36
Srinagar *																							—
Gulmarg **																							71
Sonamarg **																							76
Dras **																							—
Leh **																							3
Skardu *																							4
Misgar **																							—
Aliabad *																							—
Gilgit *																							1
Murree *	000	0	0	31	05	98	00	1	498	66	0	0	9	0	0	49	57	+ 4	+ 2	27.1	— 6.1	61.2	30
Drosh *	000	0	0	00	00	98	02	0	523	64	0	0	9	0	0	39	63	+ 1	— 2	—	—	—	18
Chitral *	000	0	0	10	05	99	00	0	444	75	0	0	9	0	0	68	69	+ 6	+ 3	4.6	— 6.9	27.2	35
Kalkal *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Landikotal *	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Parachinar *	025	0	0	23	02	99	02	0	440	73	0	0	9	0	0	58	60	+ 3	+ 1	18.4	—	63.8	29
Miranshah *																							18
Wana *																							11
Fort Sandeman *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Hindubagh *	000	0	0	00	00	96	02	0	506	64	0	0	9	0	0	34	64		— 3	8.1	+ 3.2	18.3	11
Loralai *	000	0	0	00	00	96	00	0	462	62	0	0	9	0	0	19	60	—	—	0.4	—	11.6	—
Barkhan *	000	0	0	23	01	98	00	0	360	66	0	0	9	0	0	27	59	—	—	2.2	—	4.1	19
Harnai *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—			—		—
Quetta *	000	0	0	36	02	98	02	0	469	78	0	0	9	0	0	37	72	—	—	12.6	— 5.4	17.5	14
Chaman *	000	0	0	03	00	96	00	0	522	70	0	0	9	0	0	50	47	—	—	—	—	—	9
Nushki *	000	0	0	09	02	98	00	0	530	77	0	0	9	0	0	77	70		+ 7	—	—	—	8
Dalbandin *	000	0	0	27	02	97	00	0	497	73	0	0	9	0	0	30	62	—	—	0	—	3.3	—
Kalat *	000	0	0	00	00	96	02	0	500	67	0	0	9	0	0	24	58		— 6	0	— 0.3	3.3	4
Khuzdar *																							7
Panjgur *	000	0	0	05	03	1	05	0	489	65	0	0	9	0	0	15	65		— 2	—	—	—	8

† Given in Coode

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

** These stations report for 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 sent in summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted.

TUESDAY THE 14th SEPTEMBER 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cerkal	23 220	597 00	0 20 15	98 02 0	000 31	00 9 00	75 7 07	...	00 2 27	12 0 / /
Caltex Edinburgh	23 243	580 06	1 09 13	98 02 0	070 32	11 5 03	35 2 22	...	05 1 25	18 9 21
Rushpool	23 195	628 06	4 22 15	98 01 1	117 27	43 4 00	45 1 20	...	05 5 24	12 2 23
Caltex Coberra	23 235	599 12	0 15 06	99 02 0	049 30	00 9 00	35 6 10	...	05 1 26	11 5 21
Caltex Edinburgh	23 237	590 12	0 05 10	98 02 0	051 31	00 9 00	35 7 11	...	00 0 24	10 6 21
Ruspool	23 182	645 12	2 27 09	99 02 0	130 32	23 4 00	35 6 10	...	05 4 24	12 7 33
British Jak	23 228	590 18	0 14 13	93 02 0	074 29	00 9 00	...	...	...	...
Caltex Canberra	23 224	613 18	2 16 14	99 02 0	089 24	21 3 00	35 2 20	...	05 0 23	11 5 24
Cercal	23 261	599 18	0 14 15	98 00 0	062 33	00 9 80	75 3 07	...	00 3 28	11 4 46
Shuhomaru	23 239	595 18	0 11 10	98 03 0	060 29	00 9 00	35 2 10	...	05 8 25	11 1 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}	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	...	065 789 265	...	143 212 999	...	313 096 999	...	583 575 999	754 672 999	963 625	277 018	419 128	657 282
Jiwani ...														
Karachi ...	00 00	007 255 232	...		145 195 105	...	312 028 569	...	577 585 999	747 690 999	953 935	219 095	...	...
Lahore ...	00 00	921 395 218	...	...	143 235 162	...	314 172 065	...	595 060 999	775 518 999	...	...	...	...
Multan ...	00 00	991 238 618	...	...	1-6 228 102	...	313 142 999	...	597 005 999		...	...	...	...
Peshawar ...	00 00	965 242 115	...	...	143 245 035	...	312 142 999	...	585 552 999	/// /////	971 735 999	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									$PPPTTTT_dT_dT_d$	St. HHHHTT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	050 185 999	...	...
Jiwani ...													
Karachi ...	00 00	900 233 162	800 135 035	600 545 612	350 78/ ///	250 99/ ///	...	...	...	...	200 095 999	...	...
Lahore ...	00 00	803 222 128	600 120 000	350 560 997	250 635 999	...	...	...	...	...	250 635 999	...	...
Multan ...	00 00	600 07/ ///	485 5// ///	...		...	...	...	...	...	485 5// ///	...	...
Peshawar ...	00 00	900 282 108	800 205 065	600 052 999	350 685 ///	...	...	...	...	...	300 735 999	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Heights in 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	9.9
	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 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	14 04	32 06	20 11	30 12	...	17 02	18 02	29 06	26 07	29 07	34 12	34 13	30 22	27 43	28 59
Chhor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23 09	24 07	23 07	32 03	26 06	24 09	23 05	23 02	31 02	36 18	33 04
Dalbandin ...	...	...	24 06	25 03	27 03	17 06	35 04	31 11	31 12	...	...	07 11	08 17	09 13	10 01	...	...	07 09	09 11	10 06	08 04	05 13	02 10	35 11	32 10	25 25
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	20 21	20 21	21 03	...	...	...	...	...	22 01	06 01	03 05	...	...	...	...	06 03	36 09	36 10	01 04	29 01	...	...
Fort Sandeman ...	...	...	...	20 03	23 04	23 13	23 05	29 08	29 17	...	...	...	04 01	27 10	30 10	...	...	...	22 01	23 08	27 09	36 06	33 12	33 15	33 13	...
Jacobabad ...	17 04	21 09	24 10	24 11	25 08	09 06	...	...	...	20 16	24 10	26 11	29 06	28 02	06 03	23 13	23 19	27 15	27 10	30 07	02 06	10 13	04 12	35 11	29 08	25 19
Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	21 02	29 04	32 05	33 07	34 04	36 12	32 13	30 35	29 32	08 03	22 03	28 03	33 07	33 08	31 11	30 01	28 03	29 04	30 08	30 10	31 10	32 15	32 15	30 22	27 39	28 45
Jiwani ...	17 08	14 05	33 03	13 04	30 07	36 06	03 17	02 17	01 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	28 12	27 09	09 05	28 05	07 11	07 16	01 05	03 09	11 08	...	...	...	...	...	...	26 18	07 08	06 07	06 13	07 20	07 25	07 10	05 04	25 04	26 08	10 05
Khanpur ...	24 07	24 08	25 10	26 12	28 07	30 07	36 05	02 05	05 07	25 25	24 30	26 20	27 33	27 19	32 08	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	...	...	...	...	...	...	...	...	...	30 04	26 04	29 04	22 05	35 07	25 12	...	...	...	...	...	...	...	...	...	...	...
Multan ...	16 04	14 02	10 02	04 02	34 03	34 03	05 04	36 09	32 12	20 07	23 14	22 14	24 09	33 06	30 27	18 10	22 07	22 06	18 05	14 04	30 09	36 15	04 10	29 09	29 17	28 35
Nawabshah ...	15 05	17 05	09 05	09 08	09 12	08 15	03 05	04 05	12 04	20 23	19 14	14 11	05 04	05 12	07 19	17 10	21 07	16 05	16 05	11 08	09 16	03 03	35 04	29 05	25 12	27 09
Panjgur ...	...	...	...	32 05	36 04	05 02	36 10	36 09	02 05	...	...	...	C9 13	07 17	06 24	...	...	...	35 07	34 05	09 08	07 13	05 13	04 13	36 15	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	08 01	04 03	32 03	31 07	31 12	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	30 06	22 06	31 05	29 17	29 21	...	...	...	...	30 02	32 07	...	...	...	...	33 07	29 06	28 15	29 09	29 13	29 22	26 40
Sargodha ...	...	...	...	...	...	...	...	...	...	26 07	26 04	27 04	29 02	06 01	32 13	...	...	...	...	...	...	...	...	...	...	...
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 ...	28 17	28 12	08 11	08 10	08 14	07 22	08 27	06 15	23 07	25 07	22 08	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

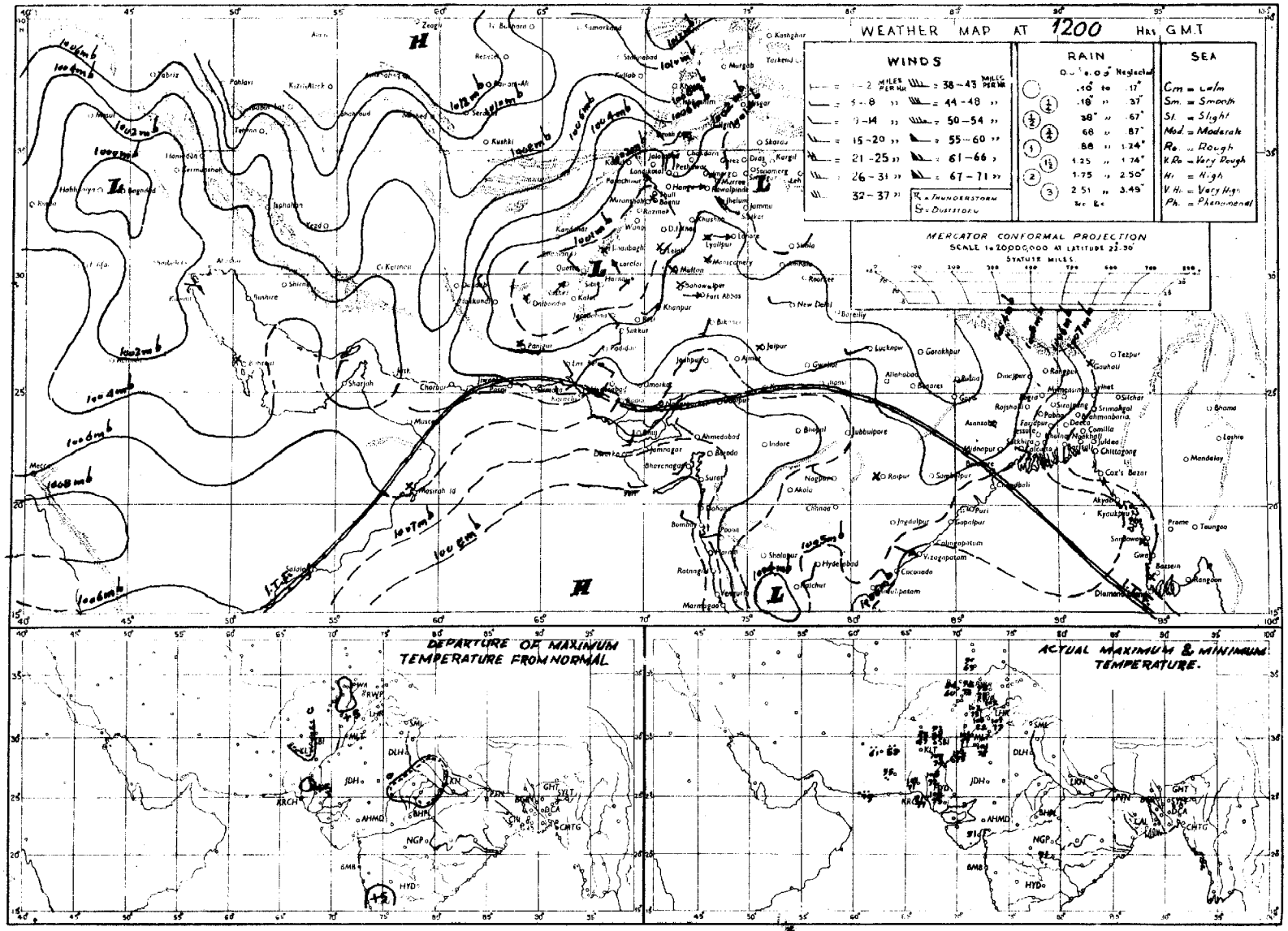
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-11

PAKISTAN DAILY WEATHER MAP

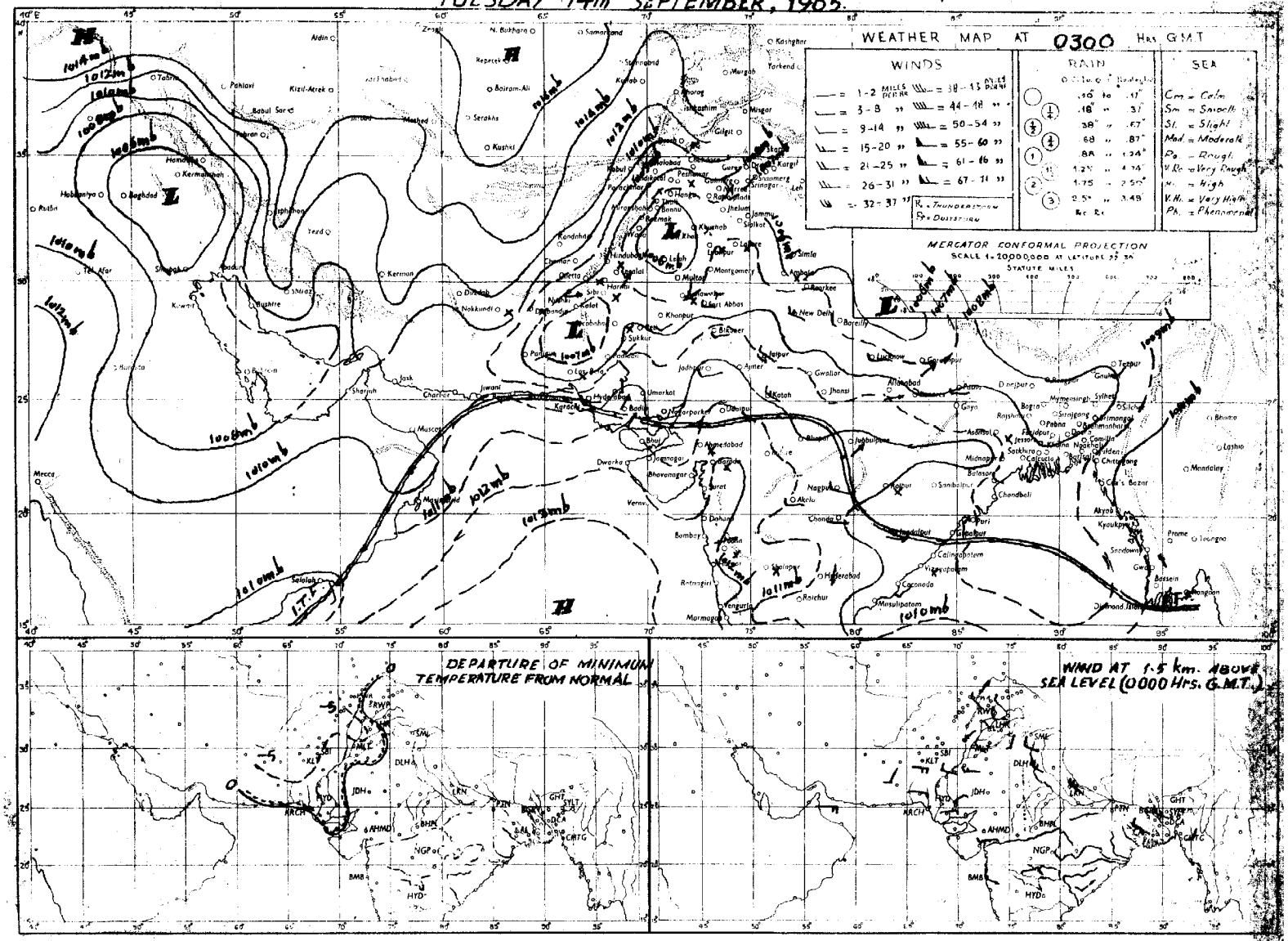
MONDAY 13th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 14th SEPTEMBER, 1965.



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

WEDNESDAY THE 15th SEPTEMBER, 1965.

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

Restricted
Reg. No. S-1467
Volume No. 19

RESTRICTED

Yesterday's western disturbance over Iraq moved eastwards and now lies over Southwest Iran.
Weather remained dry in West Pakistan.
Conditions are unsettled in East Central Bay of Bengal.
Observations from East Pakistan are lacking.
Day temperatures were 3—8°F (2—4°C) below normal in Multan, Lahore, Sargodha, D.I Khan, Rawalpindi and Peshawar divisions.
Forecast valid until the evening of 16th September, 1965:—Scattered rain/thundershowers will occur in East Pakistan. Weather will be dry in west Pakistan.

Karachi-11
The 15th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	...																
	Brahmanbaria	...																
	Sylhet	...																
	Srimangal	...																
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	...																
	Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...																
Khulna	Barisal	...																
	Khulna	...																
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	...	000	0	4	00	00	97	02	2	062	88	4	4	6	0	0	81	93
Rajshahi	Pabna	...																
	Sirajganj	...																
	Rajshahi	...																
	Bogra	...	000	0	0	00	00	95	01	2	054	88	1	0	9	2	1	79	92
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...																	
Kashmir	Jammu	...																
Lahore	Lahore (Intl Apd.)	...	000	0	0	00	00	96	02	0	042	97	0	0	9	0	0	63	01
	Sialkot	...																	
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Islamabad	...	000	0	0	27	02	97	05	0	025	97	0	0	9	0	0	48	59
	Rawalpindi	...	000	0	0	13	02	98	00	0	032	99	0	0	9	0	0	78	03
	Campbellpur	...																	
Sargodha	Khushab	...	000	0	0	18	03	97	00	0	020	03	0	0	9	0	0	83	05
	Sargodha	...	000	0	0	18	05	97	02	0	035	99	0	0	9	0	0	59	04
	Lyallpur	...	000	0	0	00	00	96	00	0	037	02	0	0	9	0	0	86	06
Multan	Montgomery	...	000	0	0	00	00	96	02	0	043	97	0	0	9	0	0	69	03
	Multan	...	000	0	0	23	02	96	02	0	036	02	0	0	9	0	0	57	05
	Leiah	...	000	0	0	00	00	97	00	0	060	91	0	0	9	0	0	60	96
Peshawar	Khanpur	...	000	0	0	33	07	96	02	0	046	99	0	0	9	0	0	62	01
	Bahawalpur	...	000	0	0	20	02	96	00	0	063	98	0	0	9	0	0	64	01
	Fort Abbas	...	000	0	0	27	02	96	00	0	048	02	0	0	9	0	0	55	05
	Chakdara	...																	
	Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haripur	...	000	0	0	31	01	98	00	0	025	98	0	0	9	0	0	55	01
D.I. Khan	Bannu	...	000	0	0	00	00	99	00	0	012	99	0	0	9	0	0	78	02
	D.I. Khan	...																	
Quetta	Sibi	...	000	0	0	18	03	97	02	0	040	08	0	0	9	0	0	45	11
	Nokkundi	...	000	0	0	29	15	97	02	0	046	01	0	0	9	0	0	13	02
Kalat	Turbat	...																	
	Jiwani	...	...	...	...	...	...	...	...	...	093	84	0	0	9	0	0	71	85
	Panjgur	...	000	0	0	18	07	97	02	0									
Karachi Division	Ormara	...																	
	Lasbela	...	000	0	0	23	03	95	00	0	045	99	0	0	8	0	0	73	07
	Karachi (Manora)	...	000	0	0	25	05	96	01	0	076	84	2	6	5	0	0	80	85
	Karachi (Airport)	...	000	0	0	27	09	96	02	0	088	84	0	0	9	0	0	78	90
Hyderabad	Nagarparkar	...																	
	Umerkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hyderabad	...	000	0	0	18	05	97	02	0	080	96	0	0	9	0	0	67	99
	Badin	...	000	0	0	23	02	97	00	0	079	94	0	0	9	0	0	72	95
Khairpur	Padidan	...	000	0	0	18	07	97	02	0	077	01	0	0	9	0	0	47	03
	Nawabshah	...	000	0	0	18	10	97	02	0	074	00	0	0	9	0	0	67	02
	Sukkur	...	000	0	0	23	03	96	02	0	058	03	0	0	9	0	0	67	03
	Kashmore	...																	
	Jacobabad	...	000	0	0	20	05	96	02	0	055	02	0	0	9	0	0	68	03
Saurashtra	Veraval	...																	
	HILL STATIONS																		
Kashmir	Srinagar	* ...																	
	Gulmarg	** ...																	
	Sonamarg	** ...																	
	Dras	** ...																	
	Leh	* ...																	
	Skardu	* ...																	
	Misgar	** ...																	
	Aliabad	* ...																	
	Gilgit	* ...																	
Rawalpindi	Murree	* ...	000	0	0	00	00	98	00	0	491	73	0	0	9	0	0	52	77
Peshawar	Drosh	* ...	000	0	0	23	03	98	02	0	466	91	0	0	9	0	0	15	97
	Chitral	* ...	000	0	0	36	03	98	00	0	495	89	0	0	9	0	0	87	93
	Kakul	* ...	000	0	0	23	03	96	05	0	491	85	0	0	9	0	0	51	89
	Landikotal	* ...																	
	Parachinar	* ...																	
D.I. Khan	Miranshah	* ...																	
	Wana	* ...																	
Quetta	Fort Sandeman	* ...	000	0	0	00	00	99	02	0	499	93	0	0	9	0	0	37	94
	Hindubagh	* ...	000	0	0	27	05	97	00	0	415	87	0	0	9	0	0	35	88
	Loralai	* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barkhan	* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harnai	* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Quetta	* ...	000	0	0	36	01	97	00	0	500	80	0	0	9	0	0	26	85
	Chaman	* ...													9	0	0		90
	Nushki	* ...	000	0	0	23	02	97	02	0	501	69	0	0	9	0	0	63	
	Dalbandin	* ...	000	0	0	18	05	96	02	6	519	99	0	0	9	0	0	25	99
Kalat	Kalat	* ...																	
	Khuzdar	* ...																	
	Panjgur	* ...	000	0	0	31	05	95	05	0	509	95	0	0	9	0	0	25	97

Divisions	Stations	At 0300 hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TaTa)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 (to date)	Departure from normal	Since 1st January, 1965 (to date)	Annual Normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Chittagong	000	0	5	09	02	97	02	0	098	84	5	5	5	0	0	78	79		+ 2	—	—	—	143
	Maijdee Court	090	0	6	03	00	96	03	1	096	83	6	2	5	0	0	76	79		+ 1	—	—	—	108
	Comilla																							115
	Brahmanbaria																							94
	Sylhet																							78
	Srimangal																							98
Dacca	Mymensingh	000	0	6	03	00	97	03	2	094	87	4	4	7	2	0	80	83		+ 2	—	—	—	91
	Narayanganj																							74
	Dacca (Tejgaon)	000	0	5	18	07	97	03	0	095	82	5	4	4	0	0	79	79		—	—	—	—	—
	Faridpur																							71
Khulna	Barisal																							81
	Khulna																							86
	Satkhira	000	0	5	31	02	99	03	0	096	86	5	2	5	0	8	79	79		+ 2	—	—	—	88
	Jessore	000	0	5	00	00	97	03	2	098	83	2	2	6	1	1	81	80	—	—	—	—	—	88
Rajshahi	Pabna																							90
	Sirajganj																							90
	Rajshahi																							89
	Bogra	000	0	6	23	05	97	03	2	088	86	3	0	9	3	2	79	82	+ 3	+ 4	—	—	—	89
	Dinajpur	000	0	4	09	02	96	03	0	086	85	4	0	9	1	0	79	79		+ 1	—	—	—	78
	Rangpur																							84
Kashmir	Jammu																							—
Lahore	Lahore (Intl Apd.)	000	0	0	00	00	96	02	0	060	84	0	0	9	0	0	69	77	+ 3	+ 3	10.6	— 3.4	16.3	18
	Sialkot																							22
Rawalpindi	Jhelum	000	0	0	03	00	96	02	0	096	84	0	0	9	0	0	64	72	—	—	—	—	—	—
	Islamabad	000	0	0	00	00	96	02	0	[illegible]	83	0	0	9	0	0	60	71		—	7.7	—	31.6	—
	Rawalpindi	000	0	0	00	00	96	05	0	099	80	0	0	9	0	0	59	71	+ 5	+ 1	10.9	— 11.4	33.3	36
	Campbellpur	000	0	0	13	02	98	00	0	080	75	0	0	9	0	0	52	55		—	8.3	—	2.3	—
Sargodha	Khushab	000	0	0	23	02	98	00	0	058	81	0	0	9	0	0	71	69	+ 5	— 9	5.7	— 4.0	14.3	19
	Sargodha	—	...	0	...	...	...	...	...	—	...	...	...	...	...	...	...	...	—					
	Lyallpur	000	0	0	16	02	96	02	0	049	83	0	0	9	0	0	76	73	+ 8	— 3	6.1	— 2.8	9.7	18
Multan	Montgomery	000	0	0	20	02	96	02	0	068	81	0	0	9	0	0	71	74	+ 3	— 3	—	—	—	18
	Multan	000	0	0	00	00	96	02	0	056	79	0	0	9	0	0	61	75	+ 6	— 4	4.4	— 0.3	9.0	7
	Leiah	000	0	0	00	00	97	00	0	031	79	0	0	9	0	0	62	73	—	—	—	—	—	8
Peshawar	Khanpur	000	0	6	23	05	96	02	0	080	81	0	0	9	0	0	67	75	0	0	4.4	— 0.3	7.2	4
	Bahawalpur	000	0	0	00	00	96	00	0	066	82	0	0	9	0	0	64	73	+ 1	— 1	1.8	— 2.4	1.9	6
	Fort Abbas	000	0	0	23	05	98	00	0	076	86	0	0	9	0	0	60	76	—	—	3.5	—	4.0	8
Peshawar	Chakdara																							
	Peshawar	000	0	0	00	00	96	05	0	060	83	0	0	9	0	0	58	74		+ 2	4.3	+ 0.2	18.9	14
	Haripur	000	0	0	36	03	98	00	0	060	84	0	0	9	0	0	61	79	—	—	8.9	—	29.8	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	081	81	0	0	9	0	0	63	71	—	—	—	—	—	11
	D.I. Khan																							9
Quetta	Sibi	000	0	0	00	00	97	02	0	084	78	0	0	9	0	0	60	76	—	—	1.2	—	3.4	8
	Nokkundi	000	0	0	34	05	98	02	0	086	86	0	0	9	0	0	14	70	...	—	0	—	2.7	3
Kalat	Turbat	000		0	23	01	98	02	0	018	80	0	0	9	0	0	71	72	—	—	—	—	—	—
	Jiwani	000		3	00	00	97	01	0	014	76	3	6	4	0	0	73	74	—	—	0	—	4.4	8
	Panjgur																							6
Karachi Division	Ormara																							6
	Lasbela	000	0	0	00	00	98	00	0	111	77	0	0	9	0	0	71	70	—	—	8	—	8	8
	Karachi (Manora)	000	0	2	34	05	96	01	0	095	80	2	6	5	0	0	77	78	0	+ 1	4.0	— 1.9	4.0	9
	Karachi (Airport)	000	0	2	27	04	96	03	0	116	79	2	6	5	0	0	74	76	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	000		0	23	07	97	00	0	084	80	0	0	9	0	0	69	78		—	—	—	—	—
	Umerkot																							—
	Hyderabad	000	0	0	23	05	97	02	0	101	81	0	0	9	0	0	70	76	+ 2	— 1	3.2	— 2.6	9.2	7
	Badin	000	0	0	23	02	97	00	0	126	78	0	0	9	0	0	74	76	0	0	3.6	— 3.6	8.6	9
Khairpur	Padidan	000	0	0	13	05	97	02	0	087	79	0	0	9	0	0	64	71	—	—	2.6	—	8.0	—
	Nawabshah	000	0	0	23	02	97	00	0	—	...	...	...	...	...	...	...	...	—	—				—
	Sukkur	000	0	0	23	05	96	02	0	077	82	0	0	9	0	0	66	79	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	23	02	98	02	0	063	81	0	0	9	0	0	68	74	—	—	—	—	—	—
	Jacobabad	000	0	0	09	03	96	02	0	079	80	0	0	9	0	0	73	73	0	— 5	0.3	— 1.9	1.1	4
Saurashtra	Veraval																							5
	HILL STATIONS																							
Kashmir	Srinagar																							28
	Gulmarg																							26
	Sonamarg																							21
	Dras																							16
	Leh																							3
	Skardu																							8
	Misgar																							—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	000	0	0	23	02	98	00	0	500	66	1	0	9	0	0	47	59	+ 7	+ 4	27.1	— 6.3	61.2	30
Peshawar	Drosh	000	0	0	00	03	98	02	0	519	68	0	0	9	0	0	31	64	+ 8	— 1	—	—	—	18
	Chitral	000	0	0	05	03	98	00	0	498	77	0	0	9	0	0	93	70	+ 8	+ 4	4.6	— 6.9	27.2	30
	Kakul	000	0	0	34	02	96	05	0	494	73	0	0	9	0	0	53	68	—	—	—			—
	Landikotal																					—		29
	Parachinar																							—
D.I. Khan	Miranshah																							18
	Wana																							11
Quetta	Fort Sandeman	000	0	0	00	00	96	02	0	503	64	0	0	9	0	0	34	63	0	— 4	8.1	+ 3.2	18.3	11
	Hindubagh	000	0	0	31	02	98	00	0	462	62	0	0	9	0	1	19	59	—	—	0.4	—	11.6	—
	Loralai	000	0	0	31	02	98	00	0	360	66	0	0	9	0	0	23	58		—	2.2	—	4.1	8
	Barkhan	000	0	0	31	02	98	02	0	467	67	0	0	9	0	0	67	66		—	—	—	—	—
	Harnai	000	0	0	00	00	98	02	0	469	77	0	0	9	0	0	49	69		—	12.6	—	17.5	14
	Quetta	000	0	0	13	02	96	04	0	526	60	0	0	9	0	0	30	43	—	—	1.0	0	9.5	9
	Chaman																							8
	Nushki	000	0	0	00	00	98	00	0	500	73	0	0	9	0	0	40	63	—	—	0	—	3.3	7
	Dalbandin	000	0	0	00	00	96	02	0	502	65	0	0	9	0	0	11	61	— 2	— 3	0	— 0.3	3.3	4
Kalat	Kalat																							7
	Khuzdar																							—
	Panjgur	000	0	0	01	00	95	05	0	493	66	0	0	9	0	0	31	62	+ 1	— 5	—	—	—	5

† Given in Coods

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

** These stations report for 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 test the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted

WEDNESDAY THE 15th SEPTEMBER 1965.

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 $N_sC_hh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British lak	33 219	606 00	5 22 05	97 01 4	893 23	56 3 / /	...	...	...	...
Kampala	33 137	647 08	4 25 14	98 25 4	120 27	43 / 03	56 6 10	...	05 1 24	12 5 21
Gmarconi	43 072	579 00	2 17 17	98 02 1	112 24	21 4 2/	38 0 03	...	05 5 21	11 7 54
Tsubawawaru	43 214	626 00	3 22 05	98 02 0	108 25	22 4 00	55 2 03	...	05 1 22	12 2 21
Amaria	43 256	576 00	0 10 03	98 02 8	892 29	00 4 03	35 7 05	...	05 3 28	11 3 52
Barenda	43 224	579 06	5 10 07	98 03 8	041 23	48 5 21	...	...	05 2 4	10 7 33
Calcax Canberra	33 196	652 12	2 24 05	99 02 0	105 28	21 4 03	35 6 07	...	05 1 22	12 4 21
Kaniqala	23 147	662 18	8 00 00	98 25 2	142 26	83 / 03	62 3 00	...	05 3 23	10 0 / /
Bethsadee	33 179	567 18	0 14 06	98 02 0	190 25	00 9 00	15 2 20	...	05 4 23	10 4 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$_d$	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$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...	00 00	/ / / /// / / /	...	...	146 175 155	...	312 075 052	...	583 593 665	753 688	962 752	244 945		
Dacca ...	00 00	003 238 228	...	–	147 225 052	...	316 132 015	...	579 595 999	754 610 999	969 735	250 925	443 032	698 152
Jiwani ...	01 00	009 252 228	MISDA		...	...		...	...	...	...	...	...	...
Karachi ...	01 00	981 313 218	...	...	146 285 112	...	309 192 002	...	589 592 999	761 698 999	978 725	269 842	...	...
Lahore ...	01 00	MISDA	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...	00 00	965 272 102	...	...	144 262 105	...	314 162 042	...	580 545 999	760 635 999	976 725	...	...	...
Peshawar ...	00 00	MISDA	...	–	...	...	–	...	...	...		...	...	...
Quetta ...														

At Significant Levels

STATION	Time of ascent in G.M.T	PPP TTT T$_d$T$_d$T$_d$							Max. Height Reached PPPTTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	00 00	/ / / /// / / /	/ / / /// / / /	/ / / /// / / /	/ / / /// / / /	...	...	...	...	...	/ / / /// / / /	...	...
Karachi ...	00 00	900 232 145	890 182 028	600 030 999	555 000 999	350 670 999	250 080 999	–	...	...	100 152 999	...	...
Lahore ...	01 00	MISDA			...			...	...	...	...	...	...
Multan ...	01 00	920 295 162	800 242 062	600 092 993	500 000 999	350 660 999	250 778 999	172 870 999	–	...	172 870 999	...	...
Peshawar ...	00 00	MISDA			...			...	–	...	...	...	...
Quetta ...	00 00	900 295 102	800 218 065	600 070 993	350 670 993	297 830 999	...	...	–	...	297 830 999	...	...
		MISDA			...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Daw Point temperatures (in tenths of °C)

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0600hrs. GM.T † of date (dd ff)										
	0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	22 11	24 08	25 10	25 15	26 10	...	...	...	...	25 05	25 12					...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	27 07	28 07	31 07	31 09	34 10	35 10	32 14	32 13	...	06 07	25 03	29 10	30 15	31 12	...	23 04	28 07	32 05	32 04	31 08	36 05	33 10	30 20	30 25	29 16
Chhor ...	...	...	...	...	–	...	...	...	...	...	...	...	...	...	...	...	...	–	...	–	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	19 03	19 04	17 04	25 03	22 04	20 02	...	...	...	–	...	...	...	...	...	...	...
Cox's Bazar ...	–	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	–	–	...	...	...	...	...	...	...	25 04	25 05	27 03	28 03	27 06	28 03	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	–	...	...	...	...	...	...	...	...	...	06 05	04 10	01 09	32 08	...	–	08 05	08 04	29 05	28 09	02 13	01 14	36 14	32 17	26 31
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 02	24 02	28 01	27 05	...	...	...	...	21 01	06 01	03 04	–	...	...	...	08 07	36 14	36 23	35 38	34 47	33 46	33 61
Fort Sandeman ...	...	–	...	31 06	28 09	27 12	28 16	31 05	31 11	...	...	...	18 01	22 06	33 09	...	...	...	25 05	23 03	32 05	33 09	22 11	31 13	31 12	...
Jacobabad ...	21 15	22 12	22 09	24 07	31 07	34 08	10 05	01 15	36 10	18 12	22 07	23 15	28 05	29 05	07 06	21 19	21 23	23 16	23 08	30 04	01 07	07 17	02 08	30 09	27 13	26 21
Jaccura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	20 03	29 04	30 03	30 08	32 11	34 12	30 13	28 34	28 35	04 02	35 02	29 08	28 10	27 10	26 15	15 02	12 03	21 03	31 01	29 15	29 10	32 13	30 19	29 23	26 41	26 55
Jiwani ...	29 05	23 02	03 03	03 04	01 05	07 13	05 23	06 21	06 23	...	...	–	...	–	...	13 04	35 03	35 05	35 11	03 09	08 14	07 28	07 26	06 32	07 11	23 08
Karachi ...	23 14	21 10	09 08	07 17	07 12	06 24	08 18	07 12	07 12	...	...	...	...	...	...	28 15	28 11	29 07	29 04	08 07	07 27	01 13	07 10	06 10	22 03	20 07
Khanpur ...	25 11	24 12	24 13	26 12	26 12	31 06	02 05	03 04	04 06	25 29	25 30	26 25	27 20	28 17	30 06	14 14	23 23	24 09	27 22	29 14	29 06	06 11	06 03	18 03	30 06	27 19
Lahore ...	26 03	26 04	28 05	28 08	35 12	32 16	33 14	33 17	24 14	31 04	28 12	28 10	29 07	30 07	35 14	25 04	27 07	27 09	28 11	29 12	33 09	36 13	36 17	34 16	30 11	28 29
Multan ...	22 06	20 06	22 05	26 07	01 09	33 13	35 03	33 17	32 25	21 17	25 10	23 04	29 06	28 10	33 04	...	...	...	...	...	...	...	...	...	...	...
Nawabshah ...	18 10	19 10	15 08	15 05	04 07	09 15	07 10	05 10	26 07	24 15	22 22	18 13	15 13	10 06	08 16	18 12	21 11	15 11	15 10	10 10	08 16	06 09	05 03	36 06	26 11	20 14
Panjgur ...	...	...	...	36 04	01 05	05 07	05 09	03 10	03 08	...	...	...	...	...	...	...	...	...	01 07	35 13	03 15	02 19	36 29	...	...	41
Peshawar ...	...	06 04	15 04	17 09	25 11	20 16	30 30	32 25	32 18	...	...	...	...	...	...	...	03 03	03 03	29 12	33 14	35 12	32 19	35 12	33 15	36 16	22 41
Quetta ...	...	...	...	...	33 08	32 07	01 11	29 17	27 19	...	...	...	...	30 04	25 09	...	...	...	...	33 06	02 07	05 07	30 14	30 19	27 28	26 28
Sargodha ...	19 07	23 03	23 07	29 05	32 09	36 17	33 17	34 19	32 29	22 07	26 05	24 04	25 03	34 09	36 14	...	...	...	...	...	...	...	...	...	...	...
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 ...	MISDA																	
Peshawar ...		34 03	32 05	32 06	30 17	30 10	30 19	28 22	29 14	27 31	26 49	...	–	–	–	–	...	–
Quetta ...																		

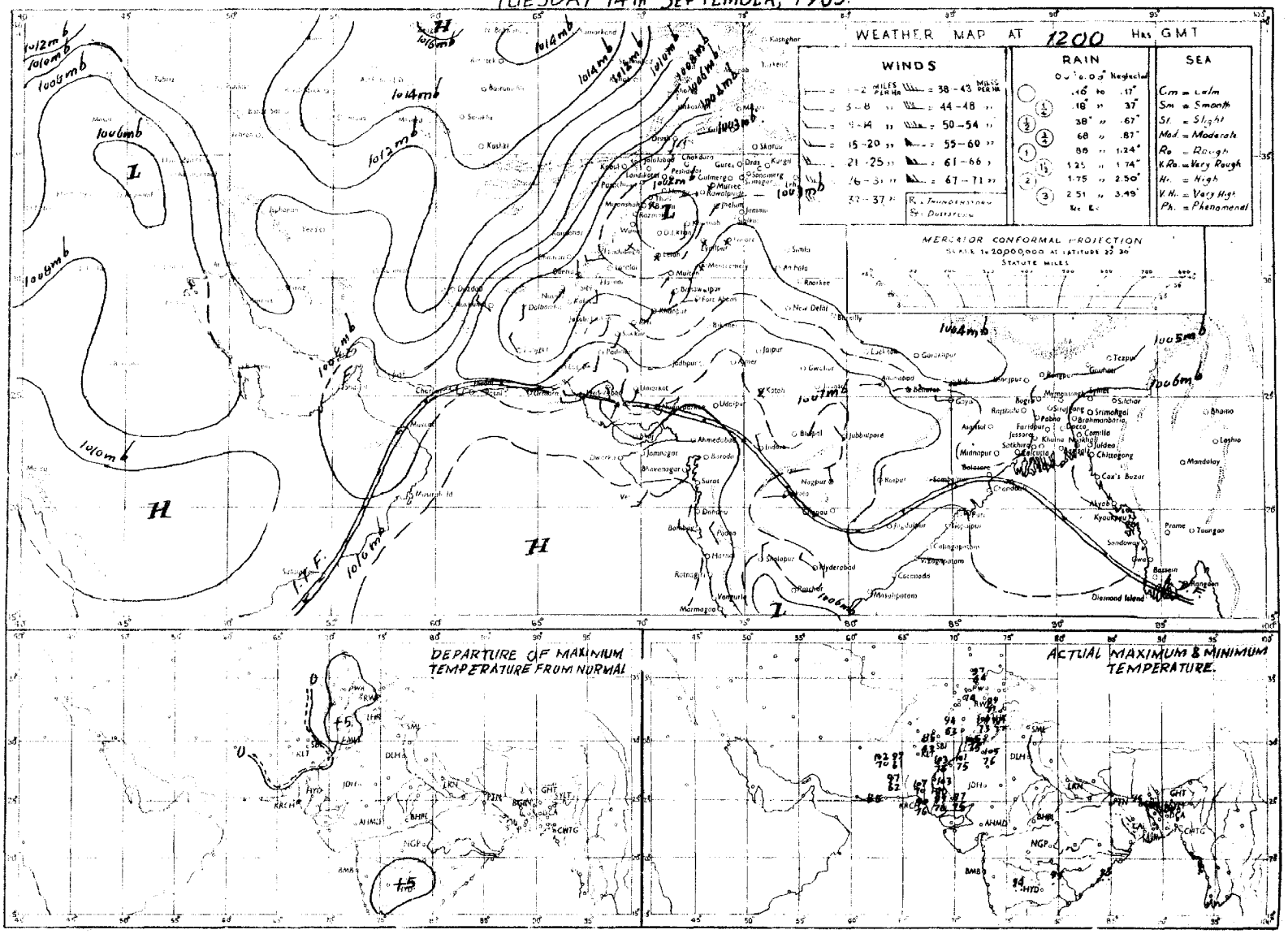
* The first two figures in each column give the wind direction "dd" in tens of degrees measured from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

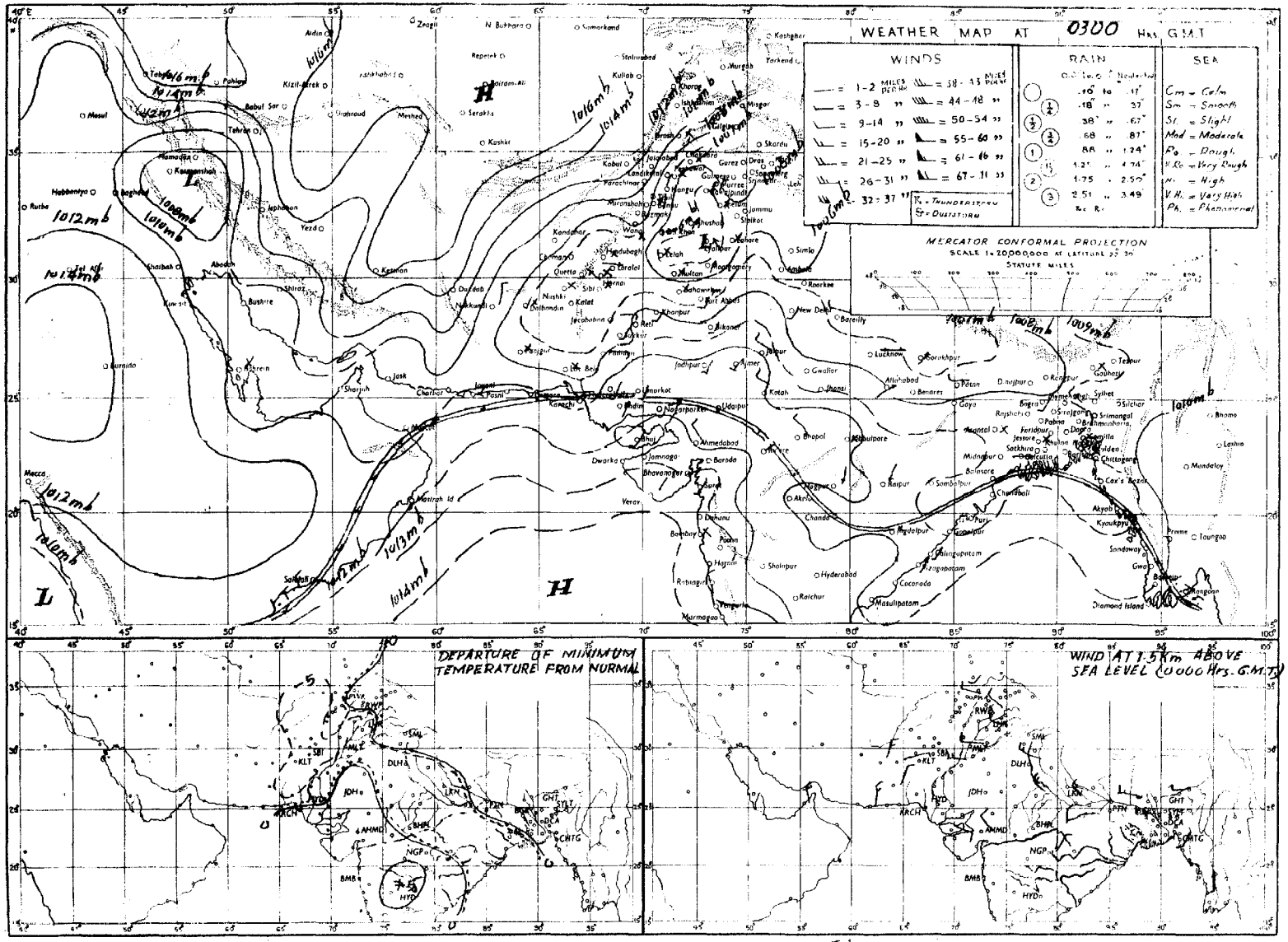
TUESDAY 14th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 15th SEPTEMBER,



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Restricted

Reg. No. S-1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 16th SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's western disturbance over Southwest Iran ia moving across north Iran and is becoming unimportant.

Weather continued to be dry in West Pakistan.

Observations from East Pakistan are lacking.

A low pressure wave is apparently moving into East Central Bay of Bengal

Day temperatures were 3—7°F (2—3°C) above normal in Multan, Lahore, argodha, Rawalpindi, D. I Khan and Peshawar divisions.

Forecast valid until the evening of 17th September, 1965:—Scattered rain/thundershowers will occur in East Pakistan. Weather will continue to be dry in West Pakistan.

Karachi-11
The 16th September, 1965.

OBSERVATIONS

ZARIF AHMED
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																	
	Cox's Bazar																	
	Chittagong																	
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tezgaon)																	
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Hall Rd.)	000	0	0	18	02	95	05	0	026	00	0	0	9	0	0	62	02
	Sialkot																	
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Islamabad	000	0	0	00	00	96	02	0	///	96	0	0	9	0	0	42	01
	Rawalpindi	000	0	0	31	02	99	00	0	009	99	0	0	9	0	0	48	00
	Campbellpur	—	...	...	...	—	...	...	...	...	...	...	...	—	...	...	—	—
Sargodha	Khushab	000	0	0	18	02	97	00	0	007	05	0	0	9	0	0	85	07
	Sargodha	000	0	0	27	03	97	02	0	020	00	0	0	9	0	0	56	//
	Lyallpur	000	0	0	00	10	96	00	0	017	02	0	0	9	0	0	83	05
Multan	Montgomery	000	0	0	00	00	96	07	0	030	95	0	0	9	0	0	68	03
	Multan	000	0	0	23	07	96	05	0	023	01	0	0	5	0	0	61	06
	Leiah	000	0	0	00	00	97	00	0	935	93	0	0	9	0	0	55	95
Bahawalpur	Khanpur																	
	Bahawalpur	000	0	0	00	00	96	00	5	043	99	0	0	9	0	0	62	01
	Fort Abbas	000	0	0	27	05	58	00	0	025	02	0	0	9	0	0	50	05
Peshawar	Chakdara																	
	Peshawar	000	0	0	13	02	96	05	0	018	99	0	0	9	0	0	64	03
	Haripur	000	0	0	13	0	98	00	0	006	00	0	0	9	0	0	61	02
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	008	98	0	0	9	0	0	70	01
	D. I. Khan																	
Quetta	Sibi	000	0	0	18	03	97	02	0	038	07	0	0	9	0	0	53	10
	Nokkundi	000	0	0	34	19	56	02	0	032	00	0	0	9	0	0	16	02
Kalat	Turbat																	
	Jiwani	000	0	0	18	12	97	02	0	083	84	0	0	9	0	0	72	66
	Pasni	—	...	...	—	...	...	—	...									
Karachi Division	Ormara																	
	Lasbela	000	0	0	13	00	95	00	0	055	95	0	3	8	0	0	73	03
	Karachi (Manora)	000	0	4	25	07	96	02	8	081	83		2	5	0	0	79	85
	Karachi (Airport)	000	0	3	23	09	96	03	0	085	86	3	6	5	0	0	78	58
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umerkot																	
	Hyderabad	000	0	2	03	05	97	02	0	075	93	0	0	9	0	0	65	99
	Badin	000	0	0	23	02	97	00	0	097	93	0	0	9	0	0	73	95
Khairpur	Padidan	000	0	0	18	09	57	02	0	056	02	0	0	9	0	0	52	04
	Nawabshah	000	0	0	18	17	97	02	0	064	98	0	0	9	0	0	64	02
	Sukkur	000	0	0	23	05	96	02	0	042	02	0	0	9	0	0	62	03
	Kashmore	000	0	..	27	10	56	12	0	031	03	0	0	9	0	0	65	04
	Jacobabad	000	0	0	18	03	96	02	0	045	01	0	0	9	0	0	70	03
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	00	00	58	00	0	473	75	0	0	9	0	0	52	77
Peshawar	Drosh *	000	0	0	00	00	98	02	0	459	97	0	0	9	0	0	25	97
	Cherat *	000	0	0	18	01	96	00	0	465	92	0	0	9	0	0	73	94
	Kakul *	000	0	0	18	03	97	02	0	479	87	0	0	9	0	0	51	90
	Landikotal *	000	0	0	08	00	98	02	0	516	60	0	0	9	0	0	14	57
	Parachinar *	000	0	0	13	02	99	02	0	450	64	0	0	9	0	0	75	90
D. I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	23	05	99	02	0	487	95	0	0	9	0	0	30	96
	Hindubagh *	000	0	0	00	00	98	00	0	417	86	0	0	9	0	0	55	87
	Loralai *	000	0	0	23	02	98	00	0	388	92	0	0	9	0	0	25	97
	Barkhan *	000	0	0	23	02	98	02	0	457	97	0	0	9	0	0	20	58
	Harnai *	000	0	0	23	02	98	02	0	479	56	0	0	9	0	0	32	99
	Quetta *	000	0	0	36	01	97	00	0	490	83	0	0	9	0	0	44	86
	Chaman *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nushki *	000	0	0	21	03	98	05	0	507	99	0	0	9	0	0	61	90
	Dalbandin *	000	0	0	13	05	96	02	0	507	99	0	0	9	0	0	34	01
Kalat	Kalat *																	
	Khuzdar *																	
	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 † 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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati																							—
Cox's Bazar																							[illegible]
Chittagong																							[illegible]
Maijdee Court																							[illegible]
Comilla																							[illegible]
Brahmanbaria																							[illegible]
Sylhet																							—
Srimangal																							[illegible]
Mymensingh																							[illegible]
Narayanganj																							[illegible]
Dacca (Tezgaon)																							[illegible]
Faridpur																							[illegible]
Barisal																							[illegible]
Khulna																							[illegible]
Satkhira																							[illegible]
Jessore																							[illegible]
Pabna																							[illegible]
Sirajganj																							[illegible]
Rajshahi																							[illegible]
Bogra																							[illegible]
Dinajpur																							[illegible]
Rangpur																							[illegible]
Jammu																							—
Lahore (Hall Rd.)	000	0	0	23	02	96	02	0	037	81	0	0	9	0	0	60	74	+ 5	+ 2	10.6	— 3.4	16.3	[illegible]
Sialkot																							[illegible]
Jhelum	000	0	0	00	00	97	02	0	032	80	0	0	9	0	0	46	71			—		—	—
Islamabad	000	0	0	00	00	96	02	0	///	60	0	0	9	0	0	51	69	—	—	7.7	—	31.6	[illegible]
Rawalpindi	000	0	0	05	02	97	10	0	026	82	0	0	9	0	0	57	68	+ 6	— 1	10.9	— 11.6	33.3	[illegible]
Campbellpur	000	0	0	13	02	98	00	0	035	67	0	0	9	0	0	55	54	—	—	0.3	—	3.3	[illegible]
Khushab	000	0	0	00	00	98	00	0	013	79	0	0	9	0	0	72	68	+ 7	— 8	5.7	— 4.0	14.3	[illegible]
Sargodha	000	0	0	18	03	97	02	0	020	81	0	0	9	0	0	60	//	—	—	—	—	—	—
Lyallpur	000	0	0	00	00	96	00	0	0.8	80	0	0	9	0	0	76	74	+ 7	0	6.1	— 2.8	9.7	[illegible]
Montgomery	000	0	0	20	0	96	02	0	033	80	0	0	9	0	0	62	72	+ 3	3	—	—	—	[illegible]
Multan	000	0	0	18	10	96	02	0	024	82	0	0	9	0	0	65	78	+ 7	+ 1	4.4	— 0.3	9.0	[illegible]
Leiah	000	0	0	00	00	97	00	0	0.2	87	0	0	9	0	0	61	73	—	—	—	—	—	[illegible]
Khanpur																							[illegible]
Bahawalpur	000	0	0	20	05	95	07	0	045	82	0	0	9	0	0	50	76	+ 1	+ 3	1.8	— 2.4	1.9	[illegible]
Fort Abbas	000	0	0	23	05	58	00	0	047	83	0	0	9	0	0	62	78	—	—	3.5	—	4.0	[illegible]
Chakdara																							[illegible]
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7					[illegible]
Haripur	000	0	0	16	02	98	00	0	021	85	0	0	9	0	0	86	69	—	—	8.9	—	29.8	—
Bannu	000	0	0	00	00	99	00	0	015	79	0	0	9	0	0	59	70	—	—	—	—	—	[illegible]
D. I. Khan																							[illegible]
Sibi	000	0	0	00	00	97	02	0	081	78	0	0	9	0	0	65	76	—	—	1.3	—	2.4	[illegible]
Nokkundi	000	0	0	34	02	97	02	0	066	78	0	0	9	0	0	23	60	—	—	0	—	2.7	[illegible]
Turbat																							—
Jiwani	000	0	5	00	00	97	02	0	066	79	8	6	6	0	0	72	77	—	—	—	—	—	[illegible]
Pasni	000	0	7	23	05	96	01	!	088	79	7	6	5	0	0	54	74	—	+ 1	—	—	—	[illegible]
Ormara																							[illegible]
Lasbela	000	0	0	00	00	93	03	0	050	78	0	0	8	0	0	72	71	—	—	0	—	0	[illegible]
Karachi (Manora)	000	0	6	27	05	96	03	1	080	81	6	6	5	0	0	76	79	0	+ 2	4.0	— 2.0	4.0	[illegible]
Karachi (Airport)	000	0	4	27	07	9	02	0	088	81	4	5	5	0	0	74	77	—	—	5.0	—	5.1	—
Nagarparkar	000		0	31	03	97	00	0	060	60	0	0	9	0	0	69	76		—	—	—	—	—
Umerkot																							[illegible]
Hyderabad	000	0	0	23	07	97	00	0	072	79	0	0	9	0	0	71	76	+ 2	0	3.2	— 1.6	3.2	[illegible]
Badin	000	0	0	23	02	97	00	0	104	79	0	0	9	0	0	73	74	0	— 2	3.6	— 3.6	3.6	[illegible]
Padidan	000	0	0	13	10	97	02	0	053	76	0	0	9	0	0	70	71	—	—	2.6	—	3.0	—
Nawabshah	000	0	0	18	16	97	02	0	058	78	0	0	9	0	0	71	73	—	—	—	—	—	[illegible]
Sukkur	000	0	0	20	05	96	02	0	049	78	0	0	9	0	0	69	75	—	—	0.1	—	0.3	—
Kashmore	000	0	0	18	04	98	02	0	077	83	0	0	9	0	0	69	73	—	—	—	—	—	[illegible]
Jacobabad	000	0	0	11	03	97	02	0	053	79	0	0	9	0	0	73	74	0	— 2	0.3	— 1.9	1.1	[illegible]
Veraval																							[illegible]
HILL STATIONS																							
Srinagar *																							[illegible]
Gulmarg **																							[illegible]
Sonamarg **																							[illegible]
Dras **																							[illegible]
Leh **																							[illegible]
Skardu *																							[illegible]
Misgar **																							[illegible]
Aliabad *																							—
Gilgit *																							[illegible]
Murree *	000	0	0	27	05	58	00	0	465	67	0	0	9	0	0	41	60	+ 7	+ 4	27.1	— 6.6	61.2	[illegible]
Drosh *	000	0	0	00	00	98	02	0	495	67	0	0	9	0	0	33	66	+ 8	+ 4	—	—	—	[illegible]
Cherat *	000	0	0	36	01	98	10	0	454	77	0	0	9	0	0	75	72	+ 9	+ 7	4.6	— 6.9	27.2	[illegible]
Kakul *	000	0	0	27	02	97	02	0	462	76	0	0	9	0	0	54	69	—	—	—	—	—	[illegible]
Landikotal *	000	0	0	00	00	58	02	0	518	78	0	0	9	0	0	60	65	—	—	—	—	—	—
Parachinar *	000	0	0	13	02	99	12	0	442	75	0	0	9	0	0	62	61	+ 8	+ 3	—	—	—	[illegible]
Miranshah *																							[illegible]
Wana *																							[illegible]
Fort Sandeman *	000	0	0	00	00	96	02	0	479	66	0	0	9	0	0	34	62	+ 2	— 2	0.1	+ 3.2	10.3	[illegible]
Hindubagh *	000	0	0	00	00	98	00	0	467	61	0	0	9	0	0	17	59	—	—	0.4	—	11.6	—
Loralai *	000	0	0	23	02	58	00	0	390	70	0	0	9	0	0	18	61	—	—	2.2	—	4.1	[illegible]
Barkhan *	000	0	0	00	02	98	02	0	441	81	0	0	9	0	0	45	64	—	—	—	—	—	—
Harnai *	000	0	0	31	00	98	03	0	400	76	0	0	9	0	0	45	68	—	—	12.6	— 5.3	17.5	[illegible]
Quetta *	000	0	0	13	02	96	04	0	498	55	0	0	9	0	0	32	43	—	—	1.0	0	9.5	[illegible]
Chaman *	000	0	0	09	00	98	00	0	484	77	0	0	9	0	0	77	77		+ 15	—	—	—	[illegible]
Nushki *	000	0	0	31	03	97	00	0	489	71	0	0	9	0	0	33	62	—	—	0	—	3.3	—
Dalbandin *	000	0	0	00	00	96	02	0	460	72	0	0	9	0	0	28	61	0	— 2	0	— 0.3	3.3	[illegible]
Kalat *																							[illegible]
Khuzdar *																							—
Panjgur *																							[illegible]

† Givin in Code.

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

** These stations report for 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 sent be summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted.

THURSDAY THE 16th SEPTEMBER 1965.

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 $N_sCh_sh_s$	$OT_sT\ T_dT_d$	$Id_wd_wP_wH_w$
1		2	3	4	5	6	7	8	9	10	11
ARABIAN SEA											
Sirdhana	.. ..	43 226	617 08	2 19 51	98 02 0	136 21	43 0 00	25 2 28	...	...	...
Amoria	... — —	43 256	575 07	0 10 03	98 02 0	092 29	00 9 03	35 7 05	—	05 3 28	11 3 52
Chautala	... ...	43 208	616 00	6 22 09	98 02 0	107 25	41 7 70	14 8 13	..	00 8 23	12 2 20
Tsubamawaru	... ...	43 214	626 00	2 22 05	98 02 0	108 25	22 4 00	55 2 03		05 1 22	12 2 21
Zeeland	... .	43 215	626 06	2 20 17	98 02 0	132 27	21 4 00	36 1 11	...	00 2 22	12 1 21
Thusambaru	... .	43 204	638 06	3 21 11	98 02 0	134 22	31 4 03	55 7 05	...	00 4 24	11 1 21
Bathesabee	.. ..	43 202	590 06	0 29 02	97 42 0	117 26	00 9 00	16 2 02	...	05 2 23	12 9 20
Ameria	... ...	43 324	590 06	0 12 09	98 02 0	110 29	00 9 00	35 1 14	...	05 3 28	11 2 21
Gmarco	.. ..	43 042	617 12	2 14 09	98 02 1	123 30	21 4 20	38 6 05	...	00 0 23	11 3 53
Chaudolara	... ...	43 231	594 12	0 09 05	98 02 0	094 31	00 9 00	35 7 10	...	05 1 22	11 1 22
Chantala	. ...	43 213	633 12	2 21 06	98 01 0	107 28	21 5 00	13 8 17	...	00 3 23	12 1 20
Tsubawamaru	... ...	43 195	651 12	4 22 05	98 01 0	109 28	43 4 00	55 7 20	—	00 3 23	12 2 21
Zealand	... ...	43 194	655 18	2 25 05	98 01 0	119 27	22 3 00	36 2 06	—	00 1 22	12 5 21
Caltex Caubarra	... ...	43 146	715 18	2 31 06	98 02 0	133 27	12 4 01	35 1 04	...	05 2 22	13 1 21
Sirdhana	... ...	43 216	646 18	2 17 19	98 02 0	131 27	33 3 00	25 2 18		00 0 26	11 9 22
Amoria	... ...	43 240	618 18	3 12 04	98 03 0	105 26	31 3 00	25 3 00	...	05 3 24	11 7 43

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	...	08 00	/// /// ///	—	...	153 185 132	...	311 085 032	...	581 571 999	775 268 999	960 635	373 309		...
Jiwani	...	00 00	001 238 222	...	—	143 222 999	...	303 065 999	—	581 548 999	753 672 999	962 835	236 992	421 972	—
Karachi	...	00 00	006 255 232	...	...	142 135 135	...	306 082 508	...	576 575 999	745 712 999	951 085	215 122	399 212	63| 19
Lahore	...	08 00	979 313 215	...	...	141 270 123	...	315 142 082	...	591 528 999	764 635 999	977 762	—	—	...
Multan	...	03 00	988 278 195	...	...	140 202 125	...	308 075 999	...	579 525 999	753 590 999	973 650	...	—	...
Peshawar	..														
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	...													
Dacca	...	08 00	/// /// ///	/// /// ///	/// /// ///	/// /// ///	...	...	...			/// /// ///		
Jiwani	..	00 00	903 230 999	800 200 999	600 530 999	572 010 999	552 031 939	351 740 999	250 930 999	...	...	421 072 999	...	—
Karachi	.	00 00	930 155 158	800 198 018	600 015 558	350 790 999	250 050 999	...	—	...	...	100 192 999	...	...
Lahore	.	00 00	900 252 152	800 232 175	600 062 015	528 030 999	350 690 999	250 812 999	—	...	...	253 812 999	—	—
Multan	..	03 00	900 242 118	800 145 112	600 020 999	555 030 997	350 620 999	250 690 999	—	...	...	250 690 999	...	—
Peshawar	...													
Quetta	...													

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

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

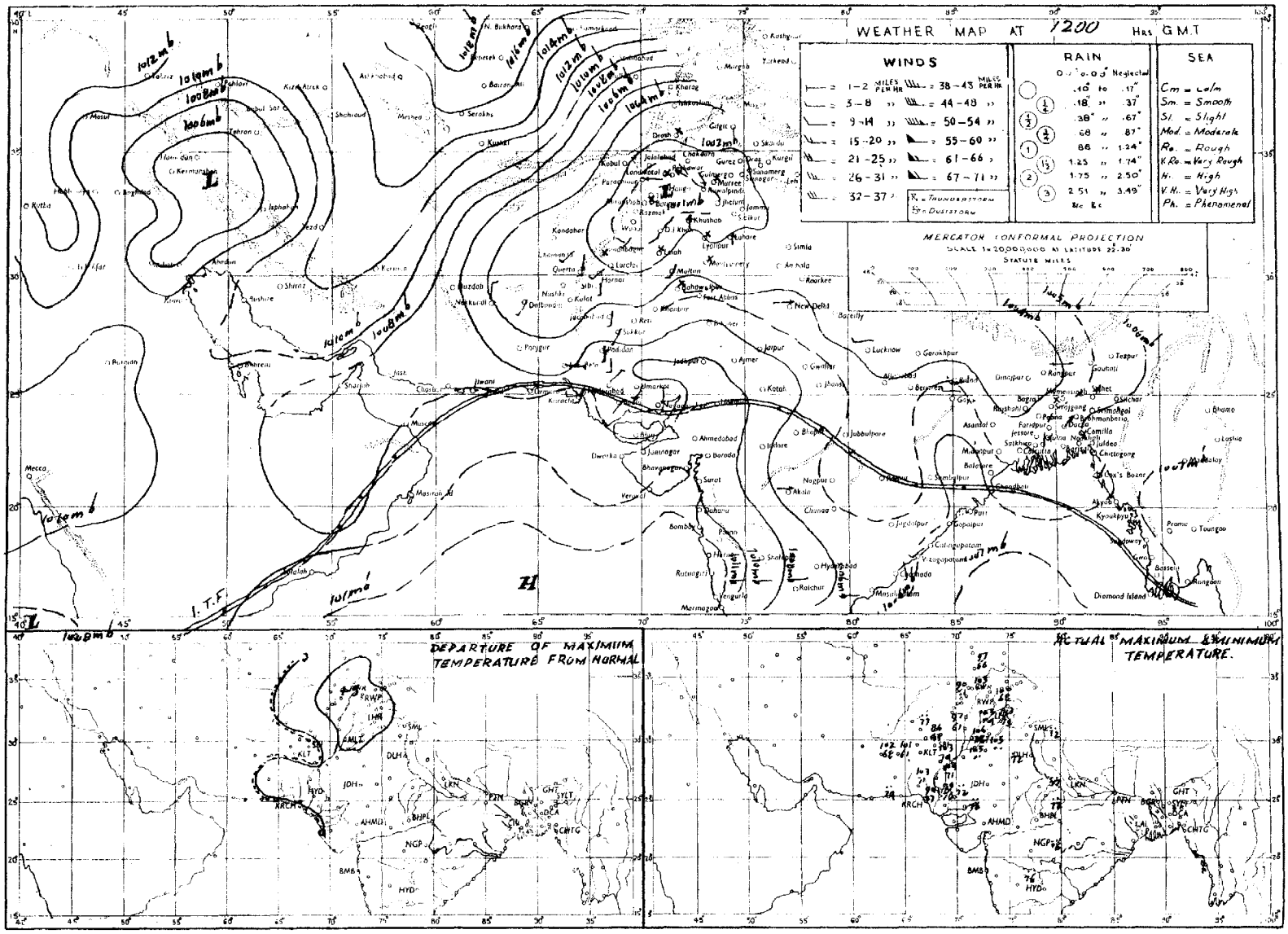
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd 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-11

PAKISTAN DAILY WEATHER MAP

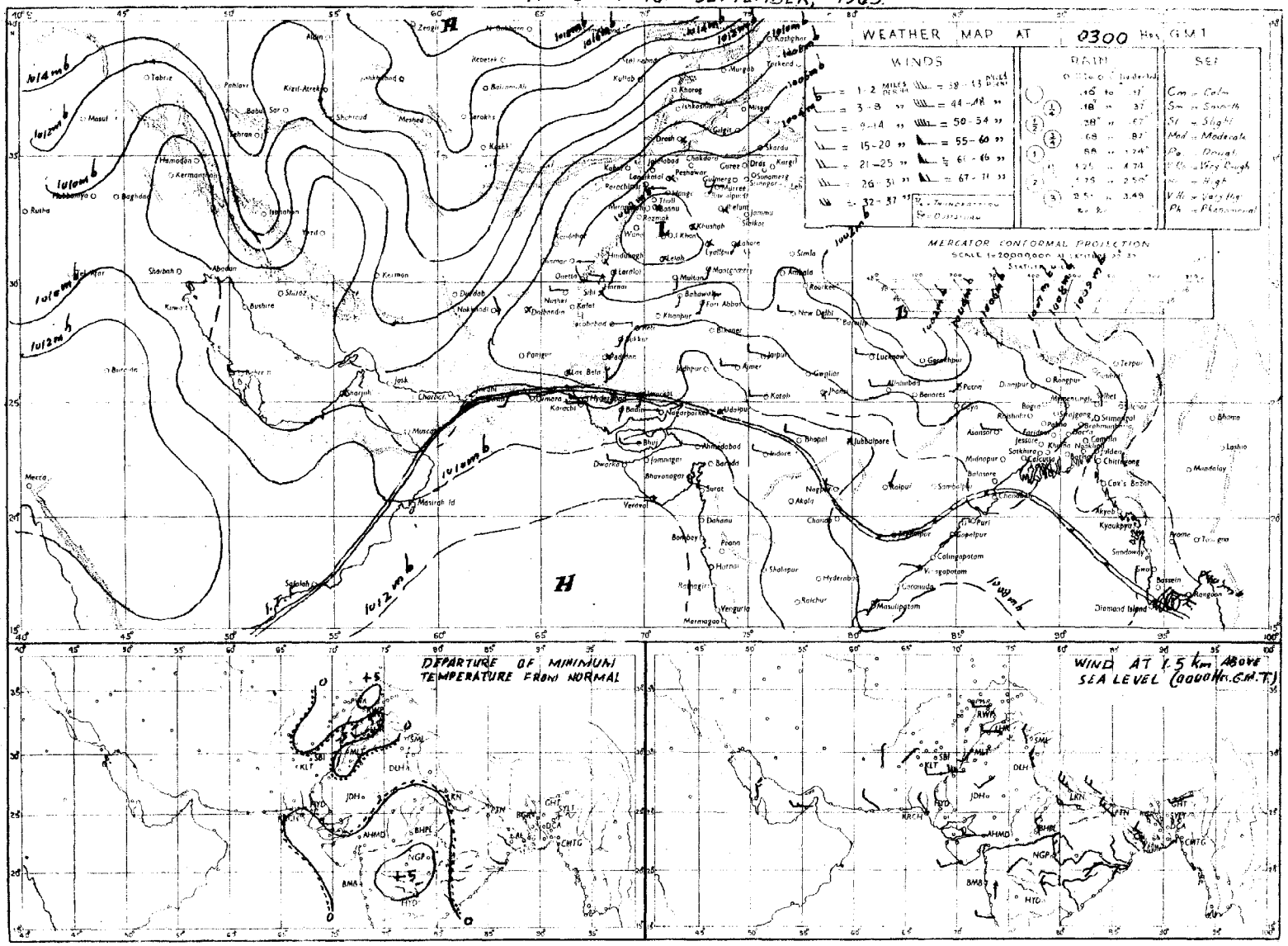
WEDNESDAY 15th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 16th SEPTEMBER, 1965.



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

Restricted
Reg. No. S-1467
Volume No. 19

RESTRICTED

FRIDAY THE 17th SEPTEMBER, 1965.

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

Observations are lacking but believe yesterday's low pressure wave lies today as a well marked low pressure area in Central Bay of Bengal. It is likely to intensify into a depression and move in a westerly direction.

Observations from East Pakistanare lacking.

The western disturbance over north Iran is now moving across north Afghanistan.

Weather remained to be dry in West Pakistan.

Day temperatures were 2—4°F (2°C) below normal in Khairpur and Hyderabad division and 3—7°F (2—4°C) above normal in Peshawar, Rawalpindi, Sargodha, and D. I. Khan divisions.

Forecast valid until the evening of 18th September, 1965:—Scattered rain/thundershowers will occur in East Pakistan, Peshawar, Rawalpindi, D. I. Khan and Quetta divisions and Kashmir.

Karachi-11
The 17th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs. G.M.T. of Previous day: Rainfall in Cents RRR	Past weather commenced at † Wx	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility VV	Present weather ww	Past weather † W	Sea level pressure (mbs. and tenths) PPP	Dry Bulb temperature °F TT	Amount of lowest Cloud † Nh	Low Cloud form † CV	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																	
	Chittagong																	
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet	060	6	6	80	00	97	02	2	///	83	2	5	5	9	0	80	94
	Srimangal																	
Dacca	Mymensingh	008	0	4	09	02	97	02	2	036	84	4	7	0	0	0	32	93
	Narayangan)																	
	Dacca (Targaon)	000	0	7	00	00	97	02	2	035	87	1	2	5	6	0	77	91
	Faridpur	004	0	6	00	00	97	02	6	037	84	5	2	2	1	0	78	91
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj	000	8	8	18	00	97	02	2	028	86	8	3	5	4	0	79	95
	Rajshahi																	
	Bogra	008	2	7	23	09	97	61	2	034	84	7	3	4	7	0	78	94
	Dinajpur																	
	Rangpur	000	0	3	05	02	96	03	0	031	82	3	0	9	1	0	77	92
Kashmir	Jammu																	
Lahore	Lahore (Intl RA.)	000	0	0	18	02	96	02	0	009	96	0	0	9	0	0	63	99
	Sialkot																	
Rawalpindi	Jhelum	000	0	0	18	03	97	02	0	996	00	0	0	9	0	0	69	03
	Islamabad	000	0	0	05	03	98	02	0	989	97	0	0	9	0	0	61	00
	Rawalpindi	000	0	1	03	02	98	00	0	989	02	0	0	9	0	0	67	02
	Campbellpur																	
Sargodha	Khushab	000	0	0	18	02	98	00	0	810	02	0	0	9	0	0	79	05
	Sargodha	000	0	0	11	05	97	02	0	008	99	0	0	9	0	0	59	00
	Lyallpur	000	0	0	16	02	96	00	0	007	96	0	0	9	0	0	61	99
Multan	Montgomery	000	0	0	00	00	96	07	0	014	95	0	0	9	0	0	59	00
	Multan	000	0	0	18	09	96	07	0	009	96	0	0	5	0	0	59	00
	Leiah	000	0	0	00	00	97	00	0	935	95	0	0	9	0	0	69	99
Bahawalpur	Khanpur	000	0	0	23	09	95	05	0	007	98	0	0	9	0	0	69	00
	Bahawalpur	000	0	0	23	02	96	00	0	012	97	0	0	9	0	0	63	05
	Fort Abbas	000	0	0	27	09	98	00	0	048	01	0	0	9	0	0	55	05
Peshawar	Chakdara																	
	Peshawar																	
	Kohat	000	0	0	18	03	98	00	0	973	99	0	0	9	0	0	67	01
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	99	01	0	979	99	0	0	9	0	0	98	98
Quetta	Sibi	000	0	0	13	03	97	02	0	010	02	0	0	9	0	0	57	06
	Nokkundi	000	0	0	20	02	96	02	0	988	01	0	0	9	0	0	24	03
Kalat	Turbat	000	0	0	00	00	97	02	0	008	02	0	0	9	0	0	40	02
	Jiwani	000	0	0	16	12	97	02	0	043	84	0	0	9	0	0	72	86
	Pasni																	
Karachi Division	Ormara																	
	Lasbela	000	0	0	23	05	96	00	0	026	93	0	0	9	0	0	73	01
	Karachi (Manora)	000	0	4	27	05	96	03	0	052	83	4	2	5	0	0	77	87
	Karachi (Airport)	000	0	5	23	09	96	03	2	059	83	5	4	5	0	0	71	87
Hyderabad	Nagarparkar																	
	Umerkot	000	0	0	23	03	97	00	0	048	92	0	0	9	0	0	61	93
	Hyderabad	000	0	0	23	02	97	02	0	045	92	0	0	9	0	0	71	95
	Badin	000	0	0	18	03	97	00	0	063	90	3	0	9	3	0	77	92
Khairpur	Padidan	000	0	0	13	07	97	02	0	018	00	0	0	9	0	0	63	02
	Nawabshah																	
	Sukkur	000	0	0	23	05	96	02	0	008	00	0	0	9	0	0	71	01
	Kashmore																	
	Jacobabad	000	0	0	18	03	96	02	0	039	98	0	0	9	0	0	69	99
Saurashtra	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Bilgar																	
	Allabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	0	29	05	98	00	0	462	73	0	0	9	0	0	47	76
Peshawar	Drosh																	
	Chitral	000	0	0	00	00	98	02	0	421	96	0	0	9	0	0	28	02
	Kakul	000	0	0	31	01	98	00	0	463	90	0	0	9	0	0	90	93
	Landikotal	000	0	0	18	05	96	05	0	457	86	0	0	9	0	0	55	92
	Parachinar																	
D.I. Khan	Miranshah	000	0	0	13	02	99	02	0	425	79	0	0	9	0	0	63	95
	Wana																	
Quetta	Fort Sandeman																	
	Hindubagh	008	0	0	09	02	99	02	0	455	95	0	0	9	3	0	21	97
	Loralai	000	0	0	00	00	98	00	0	497	89	0	0	9	0	0	13	92
	Barkhan	000	0	0	23	02	98	00	0	421	93	0	0	9	0	0	29	96
	Harnai	000	0	0	31	02	98	02	0	439	97	0	0	9	0	0	42	98
	Quetta	000	0	0	18	02	99	02	0	426	91	0	0	9	0	0	46	99
	Chaman	000	0	0	31	01	97	00	0	451	83	0	0	9	0	0	46	88
	Nushki	000	0	0	///	///	98	00	0	462	83	0	0	9	0	0	93	//
	Dalbandin	000	0	0	31	03	97	02	0	508	92	0	0	9	0	0	53	93
		000	0	0	23	03	96	02	0	473	99	0	0	9	0	0	32	02
Kalat	Kalat	008	0	0	27	02	97	00	0	351	80	0	0	9	0	0	40	85
	Khuzdar																	
	Panjgur																	

Stations	At 0300 hrs. G.M.T. of day: Rainfall in Cents RRR	Past weather commenced at † Wx	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in Knots ff	Horizontal visibility VV	Present weather ww	Past weather † W	Sea level pressure (mbs. and tenths) PPP	Dry Bulb temperature TT	Amount of lowest Cloud † Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum Temperature °F TnTn	Departure from Normal of: Maximum Temperature TxTx	Minimum Temperature TnTn	Rainfall: Since 1st June 1965 to date 39	Departure from normal 40	Since 1st January, 1965 to date 41	Annual Normal 42
Rangamati																							140
Cox's Bazar																							160
Chittagong																							118
Maijdee Court																							94
Comilla																							70
Brahmanbaria																							
Sylhet																		—					98
Srimangal																		+ 5					
Mymensingh																							91
Narayangan)																		—					74
Dacca (Targaon)																		—					—
Faridpur																		+ 4					71
Barisal																							
Khulna																							81
Satkhira																							86
Jessore																							80
Pabna																		+ 8					90
Sirajganj																							—
Rajshahi																		+ 6					
Bogra																							78
Dinajpur																		+ 4					78
Rangpur																							80
Jammu																							—
Lahore (Intl RA.)	000	0	0	20	02	95	05	0	048	83	0	0	9	0	0	63	73	+ 1	+ 3	10.6	— 3.5	16.3	19
Sialkot																							19
Jhelum	000	0	0	13	02	95	05	0	048		0	0	9	0	0	65	74	—	—	—	—	—	—
Islamabad	000	0	0	05	03	97	00	0	036	83	0	0	9	0	0	60	73	+ 6	+ 4	10.9	— 11.7	33.3	34
Rawalpindi	000	0	0	13	02	98	00	0	037	66	0	0	9	0	0	57	58	—	—	8.3	—	2.3	—
Campbellpur	000	0	0	00	00	98	00	0	020	80	0	0	9	0	0	71	70	+ 6	— 6	5.7	— 4.0	14.3	18
Khushab	000	0	0	00	00	95	05	0	036	81	0	0	9	0	0	62	71	—	—	—	—	—	—
Sargodha	000	0	0	25	02	96	00	0	037	79	0	0	9	0	0	73	72	+ 1	— 2	6.1	— 2.9	9.7	12
Lyallpur	000	0	0	20	03	96	02	0	067	80	0	0	9	0	0	64	73	0	— 2	—	—	—	10
Montgomery	000	0	0	00	00	96	02	0	033	79	0	0	9	0	0	65	77	+ 1	0	4.4	— 0.3	9.0	9
Multan	000	0	0	00	00	97	00	0	046	79	0	0	5	0	0	61	71	—	—	—	—	—	8
Leiah	000	0	0	23	09	96	02	0	051	76	0	0	9	0	0	67	71	— 1	— 4	—	—	—	—
Khanpur	000	0	0	23	09	96	02	0	047	79	0	0	9	0	0	62	75	+ 5	— 1	1.8	— 2.4	1.9	6
Bahawalpur	000	0	0	00	00	96	00	0										—					9
Fort Abbas																							11
Chakdara																							—
Peshawar	000	0	0	31	02	97	00	0	031	82	0	0	9	0	0	49	72	—	—	8.9	—	29.8	—
Kohat	000	0	0	00	00	99	00	0	010	73	0	0	9	0	0	73	72	—	—	—	—	—	11
Bannu																							9
D. I. Khan	000	0	0	13	03	97	02	0	065	79	0	0	9	0	0	65	70	—	—	1.2	—	3.4	8
Sibi	000	0	0	34	05	97	02	0	028	86	0	0	9	0	0	69	75	—	—	0	—	2.7	5
Nokkundi	000	0	0	00	00	98	02	0	065	79	0	0	9	0	0	72	74	—	—	—	—	—	—
Turbat	000	0	8	27	03	96	03	1	069	78	5	6	5	0	0	74	75	—	+ 2	—	—	—	8
Jiwani	000	0	5	00	00	96	01	1															6
Pasni																							4
Ormara	000	0	3	00	00	98	00	0	051	76	3	0	9	0	0	71	70	—	—	0	—	0	8
Lasbela	000	0	8	27	03	96	03	1	064	83	3	6	5	1	0	76	79	+ 2	+ 2	4.0	— 2.0	4.0	8
Karachi (Manora)	000	0	7	27	05	96	02	2	062	80	7	6	5	0	0	74	78	—	—	5.0	—	5.1	—
Karachi (Airport)																		—					—
Nagarparkar	000	0	0	23	03	97	00	0	060	80	8	0	9	0	0	71	76	— 2	0	3.2	— 2.6	3.2	7
Umerkot	000	0	0	23	07	97	02	0	056	78	0	0	9	0	0	72	74	— 3	— 2	3.6	— 3.6	3.6	9
Hyderabad	000	0	0	23	02	97	00	0															—
Badin	000	0	0	13	09	97	02	0	048	76	0	0	9	0	0	68	70	—	—	2.6	—	3.0	—
Padidan	000	0	0	13	02	97	02	0	053	78	0	0	9	0	0	71	73	—	—	—	—	—	—
Nawabshah	000	0	0	18	12	97	02	0	047	76	0	0	9	0	0	68	73	—	—	0.1	—	0.3	4
Sukkur	000	0	0	20	05	96	02	0	055	91	0	0	9	0	0	67	71	—	—	—	—	—	—
Kashmore	000	0	0	18	04	98	02	0															4
Jacobabad	000	0	0	16	02	96	02	0	049	77	0	0	9	0	0	73	74	— 4	— 2	0.3	— 1.9	5.1	4
Veraval																							26
HILL STATIONS																							18
Srinagar																							7
Gulmarg																							14
Sonamarg																							3
Dras																							8
Leh																							—
Skardu																							—
Bilgar																							—
Allabad																							—
Gilgit																							—
Murree	000	0	0	00	00	96	00	0	474	65	0	0	9	0	0	50	56	+ 7	9	27.1	— 6.7	61.2	50
Drosh																		—					18
Chitral																		+ 9					26
Kakul	000	0	0	27	02	96	05	0	471	75	0	0	9	0	0	57	67	—	—	—	—	—	—
Landikotal																							20
Parachinar	000	0	0	23	02	99	02	0	451	69	0	0	9	0	0	62	11	+ 5	—	—	—	—	18
Miranshah																							11
Wana																							—
Fort Sandeman	000	0	0	00	00	97	02	0	467	70	0	0	9	0	0	34	65	+ 6	+ 1	9.1	+ 3.1	18.3	11
Hindubagh	000	0	0	00	00	98	00	0	456	70	0	0	9	0	0	39	50	—	—	0.4	—	11.6	—
Loralai																		—					19
Barkhan	000	0	0	31	02	98	02	0	449	78	0	0	9	0	0	37	62	—	—	—	—	—	—
Harnai	000	0	0	13	02	98	02	0	455	78	0	0	9	0	0	50	68	—	—	12.6	— 5.3	17.5	14
Quetta																		—					9
Chaman	000	0	0	00	00	98	00	0	473	83	0	0	9	0	0	74	73	—	—	—	—	—	8
Nushki																		—					—
Dalbandin	000	0	9	00	00	96	02	1	453	65	0	0	9	0	0	24	60	+ 3	— 3	0	— 0.3	5.3	4
	000	0	0	18	05	98	00	0	487	60	0	0	9	0	0	33	46	+ 2	— 1	—	—	—	7
Kalat																							3
Khuzdar	000	0	0	00	00	95	02	0	461	68	0	0	9	0	0	35	63		0	—	—	—	
Panjgur																							

Given in Code

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

These stations report for 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 must be summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted.

FRIDAY THE 17th SEPTEMBER 1965.

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 T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chantala	53 337	458 00	2 24 06	97 02 0	095 26	21 5 00	63 6 20	...	00 2 25	12 4 20
Amoria	53 240	635 08	3 20 10	98 02 0	038 23	31 4 00	25 6 10	...	05 3 23	12 0 22
Koermaru	53 204	645 05	5 29 15	98 02 1	128 29	42 4 40	76 7 17	...	00 1 24	12 9 21
Chantala	53 230	621 12	1 23 27	98 02 0	050 26	11 5 00	63 7 40	...	05 1 26	12 3 23
Rotterdam	53 234	627 12	5 21 06	98 02 2	032 23	52 4 00	36 7 18	...	80 1 24	12 1 21
Cambadge	53 143	519 18	0 16 05	98 00 0	100 27	08 9 00	26 2 12	...	05 1 23	1
Amria	53 253	657 18	3 24 07	98 03 0	075 27	32 3 00	00 4 00	...	08 0 26	12 4 32
Zealand	53 152	708 18	3 27 07	98 03 0	121 26	13 3 08	36 1 05	...	00 0 24	12 7 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
Begra ...														
Chittagong ...														
Dacca ...			...	...		...		...						...
Jiwani ...			...	...		...		...						...
Karachi ...	00 00	003 258 232	...	...	140 195 195	...	312 895 502	...	581 568 999	751 752 999	956 892	221 058	397 205	...
Lahore ...			...	...		...		...						...
Multan ...	93 00	987 242 168	...	...	142 265 155	...	312 178 038	...	581 555 999	759 672 999	969 775	...	...	...
Peshawar ...														
Quetta ...	00 00	818 15					307 102002		578 548 999	150 692 999	965 822	234 502		

At Significant Levels

STATION	Time of ascent in G.M.T.	18	19	20	21	22	23	24	25	26	Max. Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHHTT	St. HHHHTT
		PPP TTT $T_dT_dT_d$											
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ...													
Chittagong ...													
Dacca ...							...	...	...	...		...	...
Jiwani ...									...	...		...	...
Karachi ...	00 00	900 218 202	609 51	350 79	250 99	...	...	...	...	...	150 205 999	...	...
Lahore ...								...	...	...		...	...
Multan ...	00 00	930 275 112	800 248 118	350 73	550 81	233 83	...	...	...	...	238 83	...	...
Peshawar ...													
Quetta ...	00 00	880 172 018	600 032 618	570 80	250 90						200 502 999		

PPP—Pressure in hundreds tens and units of millibars.

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

ST—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Begra ...	20 06	20 04	22 03	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...
Chittagong ...	20 04	23 02	...	...	...	...	...	...	...
Cox's Bazar ...	19 06	19 05	17 04	12 03	17 04	...	...	...	...
Dacca ...	18 15	18 16	19 14	20 11	20 08	26 07	30 18	28 18	
Dalbandin ...	...	...	21 07	25 04	27 08	30 06	14 03	28 15	30 19
D. I. Khan ...	...	...	...	...	...	...	...	...	
Drosh ...	...	...	...	...	10 03	36 06	11 19	03 03	...
Fort Sandeman ...	...	...	...	06 03	16 05	25 04	30 13	32 05	32 04
Jacobabad ...	20 15	14 17	21 12	23 07	33 07	33 09	33 10	34 15	33 15
Jessore ...	...	...	...	...	...	...	...	...	...
Jhelum ...	16 06	17 08	18 06	19 02	30 08	34 10	36 15	31 14	33 13
Jiwani ...	18 09	24 09	01 07	01 06	02 11	03 17	08 10	08 10	09 08
Karachi ...	25 17	25 14	25 15				...		...
Khanpur ...	23 98	24 10	25 13	26 17	24 24	20 10	...	...	...
Lahore ...	21 04	2. 07	20 06	21 07	08 02	33 06	32 09	33 14	35 09
Multan ...	21 13	21 16	22 13	27 04	09 05	29 08	29 24	31 33	33 29
Nawabshah ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	34 05	34 06	30 04	36 06	35 08	03 07
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	31 04	36 04	31 13	3. 13	30 22
Sargodha ...	15 03	16 04	16 04	34 07	32 13	01 04	...	...	...
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
Begra ...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...
Dalbandin ...	...	...	28 05	25 07	33 07	33 12
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	18 01	30 06	31 09
Jacobabad ...	17 13	20 19	20 07	29 05	35 05	07 07
Jessore ...	...	...	...	...	...	...
Jhelum ...	12 06	11 08	13 11	16 06	18 05	23 04
Jiwani ...	...	...	...	...	...	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	22 22	23 30	24 26	24 21	22 16	09 04
Lahore ...	...	...	...	...	...	...
Multan ...	20 13	21 19	22 19	21 12	27 10	27 13
Nawabshah ...	19 29	19 15	20 06	08 06	06 05	...
Panjgur ...	...	...	...	01 09	36 06	35 14
Peshawar ...	...	...	...	...	...	...
Quetta ...	...	...	...	...	32 07	24 04
Sargodha ...	16 06	11 06	11 06	22 03	01 05	33 08
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	8.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Begra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	11 01	30 08	29 10	29 11	24 21	24 18	26 38	26 34	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	33 01	29 03	21 04	18 08	25 12	29 21	27 24	27 41
Jacobabad ...	19 07	20 06	20 08	20 06	35 03	03 07	09 06	35 04	32 10	29 13	28 38
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	14 07	13 07	13 11	13 14	14 15	15 19	...	...	...	...	...
Jiwani ...	10 03	20 02	33 03	33 04	01 08	04 14	17 05	22 08	23 07	20 07	22 0?
Karachi ...	26 12	...	...	...	...	...	...	...	...	...	...
Khanpur ...	21 15	22 17	22 16	24 17	25 08	27 04	11 11	11 03	36 09	...	...
Lahore ...	25 06	22 08	19 08	19 07	21 11	33 05	33 15	34 13	32 16	11 11	31 41
Multan ...	21 16	21 20	21 18	22 11	...	...	...	...	...	...	...
Nawabshah ...	21 02	26 01	08 03	33 09	08 10	08 08	03 05	31 09	26 09	25 19	26 18
Panjgur ...	...	...	...	01 08	36 06	34 09	31 04	19 02	36 04	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	25 03	25 06	22 16	22 10	22 16	22 24	20 47
Sargodha ...	14 03	13 06	12 06	14 03	08 04	31 07	36 06	33 17	32 23	31 82	28 34
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 ...	26 15	26 15	30 13	33 09	03 09	10 18	01 14	02 08	05 06	11 03	26 09	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

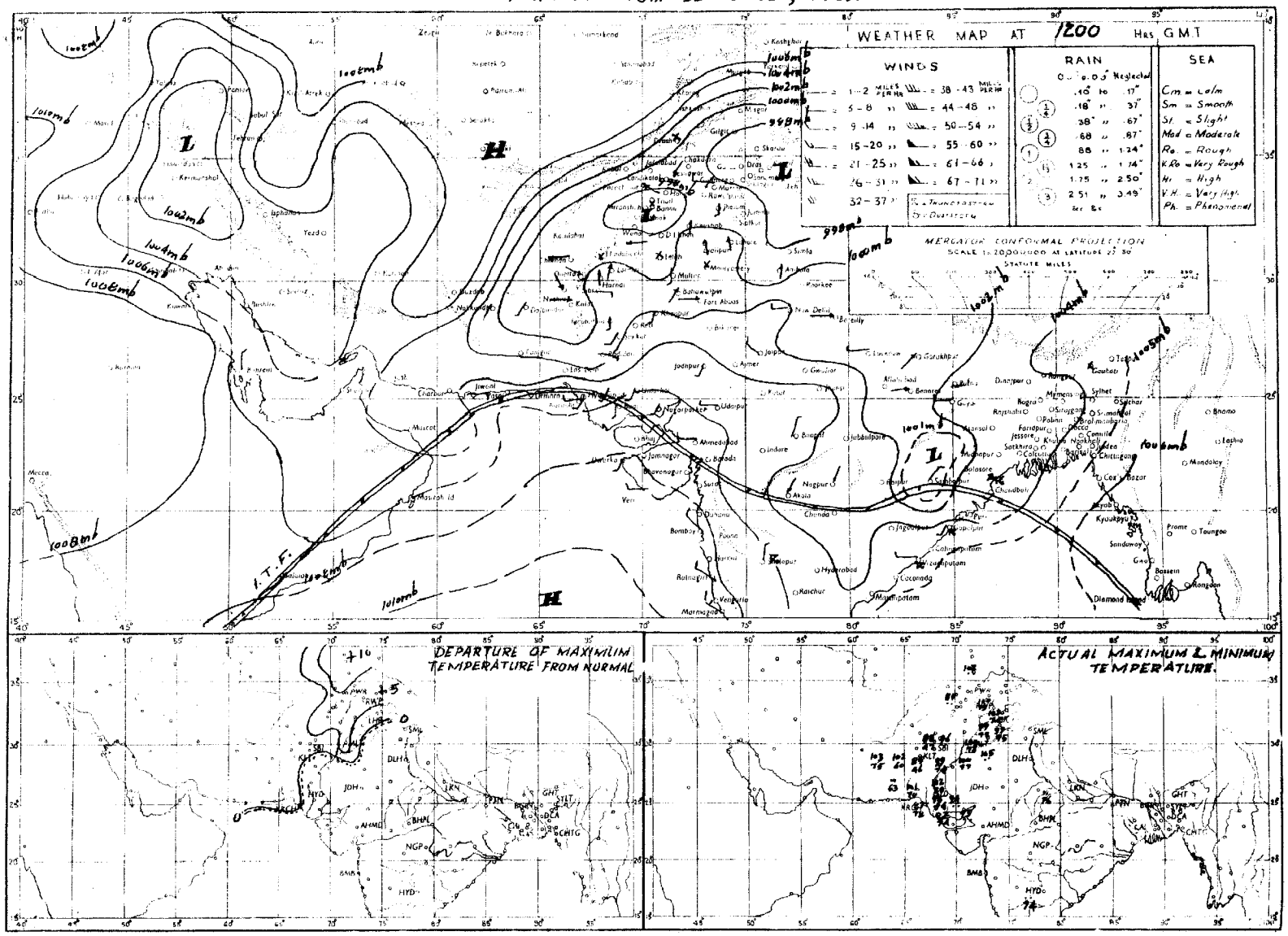
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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-11

PAKISTAN DAILY WEATHER MAP

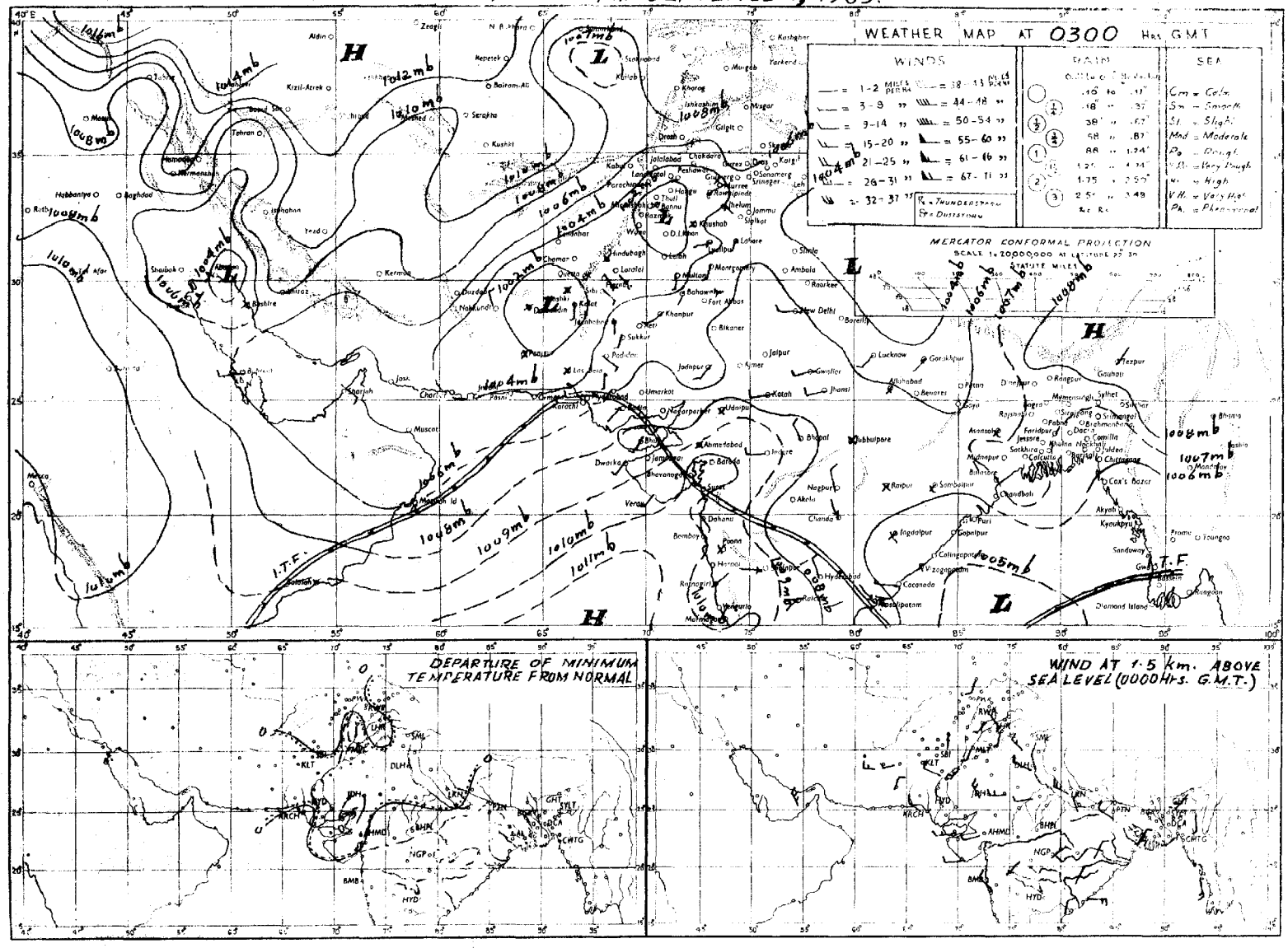
THURSDAY 16th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 17th SEPTEMBER, 1965.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Restricted
Reg. No. S-1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 18th SEPTEMBER, 1965.

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

RESTRICTED

Observations are lacking but believe yesterday's well marked low in Central Bay of Bengal intensified into a depression and is centred at 0300 GMT today within one degree latitude 16°N longitude 86°E. It is likely to intensify further and move in a northwesterly direction.

Observations from East Pakistan are lacking.

The western disturbance over North Afghanistan moved away northeast wards after causing scattered thundershowers in Peshawar division.

A fresh western disturbance is moving northeast wards across northeast Iran.

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

Forecast valid until the evening of 19th September, 1965:—Rain/thundershowers will be fairly widespread in Chittagong and Dacca divisions and local elsewhere in East Pakistan. Scattered thunderstorm/showers may also occur in Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 18th September, 1965.

OBSERVATIONS

ZARIF AHMED
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 † CV	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 1965 to-date	Departure from normal	Since 1st January, 1965 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																																								—
	Cox's Bazar																																								140
	Chittagong																																								[illegible]
	Maijdee Court																																								115
	Comilla																																								94
	Brahmanbaria																																								78
	Sylhet																																								—
	Srimangal																																								[illegible]
Dacca	Mymensingh																																								91
	Narayanganj																																								74
	Dacca (Tezgaon)																																								—
	Faridpur																																								71
Khulna	Barisal																																								[illegible]
	Khulna																																								[illegible]
	Satkhira																																								[illegible]
	Jessore																																								[illegible]
Rajshahi	Pabna																																								[illegible]
	Sirajganj																																								[illegible]
	Rajshahi																																								—
	Bogra																																								[illegible]
	Dinajpur																																								[illegible]
	Rangpur																																								[illegible]
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	25	02	96	02	0	023	94	0	0	9	0	0	64	96	000	0	0	23	02	95	05	0	059	80	0	0	9	0	0	64	75	−2	+3	10.6	−3.6	16.3	19
	Sialkot																																								[illegible]
Rawalpindi	Jhelum	000	0	0	13	02	94	05	0	013	94	0	0	9	0	0	59	00	000	0	0	23	02	95	05	0	056	81	0	0	9	0	0	67	75	—	—	—	—	—	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	09	03	95	05	0	[illegible]	83	0	0	9	0	0	63	74	—	—	—	—	—	—
	Rawalpindi	000	0	0	13	03	96	05	0	005	94	0	0	9	0	0	64	97	000	0	0	09	03	96	03	0	040	83	0	0	9	0	0	63	75	+3	+6	10.9	−11.8	33.3	36
	Campbellpur	000	0	0	13	02	98	00	0	994	10	0	0	9	0	0	50	02	000	0	0	00	13	98	00	0	001	66	0	0	9	0	0	55	59	—	—	0.3	—	2.3	—
Sargodha	Khushab	000	0	0	09	03	98	00	0	013	97	0	0	9	0	0	79	98	000	0	0	05	02	97	00	0	051	81	0	0	9	0	0	71	78	−1	+2	5.7	−4.0	14.3	15
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	23	02	96	02	0	056	79	0	0	9	0	0	62	73	—	−2	—	—	—	—
	Lyallpur	000	0	0	16	02	96	00	0	000	94	0	0	9	0	0	80	97	000	0	0	23	02	96	00	0	063	78	0	0	9	0	0	72	72	−1	−2	6.1	−2.9	9.7	12
Multan	Montgomery	000	0	0	00	00	96	02	0	020	95	0	0	9	0	0	59	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	−3	—				10
	Multan	000	0	0	23	07	96	05	0	009	96	0	0	5	0	0	57	98	000	0	0	23	13	96	03	0	043	81	0	0	9	0	0	67	72	−1	−5	4.4	−0.3	9.0	7
	Leiah	000	0	0	00	00	97	00	0	521	90	0	0	9	0	0	63	96	000	0	0	90	00	97	00	0	067	76	0	0	9	0	0	57	70	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	23	05	99	00	0	012	97	0	0	9	0	0	61	98	000	0	0	23	03	96	12	0	056	79	0	0	9	0	0	58	72	−3	−3	—	—	—	6
	Bahawalpur	000	0	0	23	02	96	00	0	021	97	0	0	9	0	0	72	99	000	0	0	20	04	96	00	0	064	81	0	0	9	0	0	67	74	−1	0	1.8	−2.4	1.9	6
	Fort Abbas																																								8
Peshawar	Chakdara																																								—
	Peshawar																																								[illegible]
	Haripur	000	0	0	23	04	97	00	0	994	96	0	0	9	0	0	71	01	000	0	0	05	02	97	00	0	039	82	0	0	9	0	0	64	73	—	—	8.9	—	29.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	034	96	0	0	9	0	0	69	96	000	0	0	00	00	99	00	0	033	75	0	0	9	0	0	67	72	—	—	—	—	—	13
	D. I. Khan																																								[illegible]
Quetta	Sibi	000	0	0	18	03	97	02	0	014	01	0	0	9	0	0	62	04	000	0	0	00	00	98	02	0	064	80	0	0	9	0	0	69	78	—	—	1.2	—	3.4	[illegible]
	Nokkundi	000	0	0	34	19	96	02	0	965	00	0	0	9	0	0	//	03	000	0	0	02	02	99	02	0	050	76	0	0	9	0	0	25	69	—	—	0	—	3.7	[illegible]
Kalat	Turbat	000	0	0	18	04	98	02	0	057	02	0	0	9	0	0	67	03	000	0	0	00	00	98	02	0	063	89	0	0	9	0	0	72	76	—	—	—	—	—	—
	Jiwani	000	0	0	13	15	97	02	0	033	84	0	0	9	0	0	74	87	000	0	5	13	13	97	02	1	064	79	5	6	4	0	0	73	76	—	—	—	—	—	[illegible]
	Pasni	000	0	0	18	12	97	01	0	041	86	0	0	9	0	0	74	88	000	0	3	09	03	96	03	0	066	79	2	6	5	0	0	65	75	−1	+2	—	—	—	[illegible]
Karachi Division	Ormara																																								[illegible]
	Lasbela																		000	0	4	00	00	98	00	0	056	79	2	0	8	0	0	72	75		—	0	—	0	[illegible]
	Karachi (Manora)	000	0	4	23	05	96	03	0	038	83	2	6	5	2	0	78	85	000	0	4	23	05	96	01	0	057	80	4	6	5	0	0	77	77	0	+2	4.0	−2.0	4.0	[illegible]
	Karachi (Airport)	000	0	2	23	09	94	02	2	047	83	7	6	5	0	0	71	86	000	0	7	27	03	96	00	0	070	81	7	6	5	0	0	74	79	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	000	0	2	13	05	96	03	0	039	91	2	2	6	0	0	65	92	000	0	1	23	03	96	01	1	059	81	1	4	7	0	0	//	78	—	—	—	—	—	—
	Umerkot																																								—
	Hyderabad	000	0	0	23	07	97	01	1	034	91	0	0	9	0	0	69	94	000	0	0	21	07	97	02	0	066	79	0	0	9	0	0	73	75	−3	−1	3.2	−2.7	3.2	7
	Badin	000	0	6	23	02	97	00	0	060	89	6	0	9	4	0	76	91	000	0	0	13	02	97	00	0	067	77	0	0	9	0	0	73	75	−4	−1	3.6	−3.6	3.6	9
Khairpur	Padidan	000	0	0	18	07	97	02	0	016	98	0	0	9	0	0	69	00	000	0	0	13	09	97	02	0	056	77	0	0	9	0	0	71	72	—	—	2.6	—	3.0	—
	Nawabshah	000	0	0	13	12	97	02	0	021	97	0	0	9	0	0	73	99	000	0	0	13	12	96	02	0	059	78	0	0	9	0	0	72	73	—	—	—	—	—	—
	Sukkur	000	0	0	17	03	96	02	0	005	02	0	0	9	0	0	70	03	000	0	0	25	05	96	02	0	051	79	0	0	9	0	0	70	75	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	23	10	98	02	0	005	97	0	0	9	0	0	67	98	000	0	0	23	02	98	02	0	056	80	0	0	9	0	0	68	72	—	—	—	—	—	—
	Jacobabad	000	0	0	13	02	97	02	0	014	96	0	0	9	0	0	71	97	000	0	0	13	03	96	02	0	058	79	0	0	9	0	0	73	76	−6	0	0.3	−1.9	1.1	4
Junagadh	Veraval																																								
	HILL STATIONS																																								
Kashmir	Srinagar *																																								[illegible]
	Gulmarg **																																								[illegible]
	Sonamarg **																																								—
	Dras **																																								[illegible]
	Leh **																																								[illegible]
	Skardu *																																								3
	Misgar **																																								6
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	2	00	03	96	01	1	482	63	0	0	9	8	0	51	57		+1	27.1	−6.9	61.2	[illegible]
Peshawar	Drosh *																																								[illegible]
	Cherat *	000	0	0	18	03	98	00	0	468	56	0	0	9	0	0	86	90	000	0	0	16	05	98	00	0	461	74	0	0	9	0	0	69	69	+6	+4	—	—	—	[illegible]
	Kakul *	000	0	1	27	03	95	05	0	468	85	1	2	6	0	0	58	88	000	0	0	18	02	95	05	0	479	73	0	0	9	0	0	58	68	—	—	—	—	—	[illegible]
	Landikotal *	0																																							—
	Parachinar *	000	0	0	13	02	99	02	0	441	79	0	0	9	0	0	74	87	000	0	0	13	02	99	02	0	431	74	0	0	9	0	0	59	66	+7	+8	—	—	—	[illegible]
D.I. Khan	Miranshah *																																								[illegible]
	Wana *																																								11
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	449	94	0	0	9	0	0	29	96	000	0	0	00	00	99	02	0	476	68	0	0	9	0	0	46	64	+5	0	8.1	+3.1	18.3	11
	Hindubagh *	000	0	0	27	05	98	00	0	415	86	0	0	9	0	0	33	91	000	0	0	00	00	97	00	0	456	71	0	0	9	0	0	30	50	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	13	02	98	00	0	421	89	0	0	9	0	0	35	94	000	0	0	00	00	98	00	0	401	61	0	0	9	0	0	38	59	—	—	—	—	—	[illegible]
	Barkhan *	000	0	0	23	02	98	02	0	437	94	0	0	9	0	0	39	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Harnai *	000	0	0	18	02	98	02	0	444	93	0	0	9	0	0	52	96	000	0	0	05	02	98	02	0	419	80	0	0	9	0	0	55	66	—	—	12.6	−5.3	17.5	14
	Quetta *	000	0	0	31	01	97	00	0	447	84	0	0	9	0	0	47	89	003	0	0	00	00	96	00	0	470	68	0	0	9	0	0	43	46	—	—	—	—	—	9
	Chaman *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	00	0	472	74	0	0	9	0	0	36	63		+1	—	—	—	[illegible]
	Nushki *	000	0	0	00	00	98	00	0	503	91	0	0	9	0	0	53	92	000	0	0	31	05	98	00	0	495	69	0	0	9	0	0	29	61	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	18	05	97	02	3	465	99	0	0	9	0	0	32	01	000	0	0	00	00	96	00	0	463	70	0	0	9	0	0	32	61	+2	−2	0	−0.3	3.3	4
Kalat	Kalat *	000	0	0	31	02	98	00		448	81	0	0	9	0	0	51	85	000	0	0	18	02	98	00	0	489	59	0	0	9	0	0	28	47	+2	0	—	—	—	7
	Khuzdar *																																								—
	Panjgur *	000	0	0	36	02	96	02	0	459	97	0	0	9	0	0	53	00	000	0	0	05	02	96	02	0	461	68	0	0	9	0	0	41	63	+6	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 999 is given for RRR see the summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted

SATURDAY THE 18th SEPTEMBER 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 $N_sC_hh_s$	OT_sT T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Amoria	63 242	659 00	4 24 25	98 02 0	068 29	42 3 03	80 6 07	...	05 1 23	12 4 32
Eratie	63 230	594 12	0 00 03	98 02 0	036 36	00 9 00	35 6 12	...	00 6 27	10 0 00
Amane	63 232	592 12	0 00 03	98 02 0	016 30	00 9 03	75 7 12	...	05 4 23	10 0 00
Alamak	63 238	587 12	0 07 06	98 02 0	030 29	00 9 00	36 6 20	...	06 0 27	10 7 21
Erato	63 219	598 18	0 20 13	98 02 0	054 24	00 9 03	54 3 20	...	00 4 21	12 0 00
Zeeland	63 114	751 18	4 29 03	98 15 1	096 27	23 3 45	36 1 01	...	...	...
Leerderkerk	63 167	551 18	0 23 08	98 02 0	065 26	00 9 03	00 1 10	...	05 1 23	12 3 21

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
Bogra ...	00 00	038 243 225	...	...	140 268 140	...	308 062 025	...	574 625 792	741 720 999	947 868	218 028	...	...
Chittagong ...	00 00	...	...	...	140 195 162	...	312 090 80	...	584 560 999	...	965 815	241 999	425 120	670 238
Dacca ...	00 00	998 245 232	...	...	144 250 012	...	311 122 525	...	582 558 999	754 658 999	954 838	241 008	423 125	664 272
Jiwani ...	00 00	033 268 232	...	...	144 205 105	...	311 182 939	...	583 560 999	753 718 999	558 855	227 055	410 055	669 055
Karachi ...	00 00	960 302 215	...	...	140 [illegible] 130	...	313 135 052	...	587 510 999	742 618 999	579 708	271 999	...	...
Lahore ...	00 00	989 255 178	...	...	142 265 018	...	314 162 548	...	586 570 999	757 660 999	970 690	262 812	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	818 162 552	...	...	145	...	311 120 959	...	584 540 999	756 680 999	969 765	253 915	...	...

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	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...		[illegible]	[illegible]	[illegible]	...	...	...	...	...	...	[illegible]	...	...
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	100 238 999	...	...
Jiwani ...	00 00	909 235 128	800 208 062	600 002 632	350 731 / /	250 887 / /	...	...	...	...	100 272 999	...	...
Karachi ...	00 00	901 123 172	800 192 095	600 047 / /	350 811 / /	250 967 / /	...	...	...	...	100 055 999	...	...
Lahore ...	00 00	930 280 160	800 205 112	600 062 505	351 653 999	250 750 999	...	...	...	...	200 999 999	...	...
Multan ...	00 00	900 265 132	800 252 072	600 047 / /	570 000 / /	350 700 / /	250 787 / /	...	...	...	200 812 999	...	...
Peshawar ...													
Quetta ...	00 00	800 180 999	700 180 999	600 850 999	538 000 999	350 710 999	250 830 999	...	...	...	200 915 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (dd ff)						At 0000 hrs. G.M.T. † of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	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 ...	...									...						...	...	...	...	...	...	...	...	...	...	...
Chakiala ...	...	15 05	17 06	13 07	31 04	30 07	31 10	31 14	30 19	...	10 13	12 14	12 13	11 01	28 24	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...								...	...	06 06	04 12	08 04	32 03	...	...	08 01	36 02	30 08	30 13	26 20	26 23	25 29	27 28	27 40
Dalbandin ...	...	...	24 05	22 07	28 06	29 09	29 15	35 11	25 22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	23 10	24 08	22 09	21 06	27 20	27 29	...	...	...	36 03	31 13	25 04	...	...	...	...	...	...	...	...	...	...	...
Jacobabad ...	...	...	...	...	...	...	...	...	...	18 17	19 10	14 05	17 05	22 04	22 03	19 06	20 05	21 04	16 04	19 07	23 07	20 03	23 06	24 16	26 27	27 33
Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	13 05	15 10	14 11	14 07	02 04	33 08	...	...	...	11 08	15 03	15 07	13 05	34 02	30 12	18 02	13 03	13 08	13 05	35 01	34 04	32 09	22 06	25 17	27 34	...
Jiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12 16	14 09	14 05	33 04	28 03	04 12	04 22	26 05	29 07	27 09	25 23
Karachi ...	25 06	26 06	33 06	...	...	...	...	...	...	...	...	...	...	...	...	23 12	24 10	26 07	...	...	...	...	...	...	...	...
Khanpur ...	...	...	25 15	...	...	...	...	...	...	22 23	23 29	22 24	25 11	22 07	20 04	24 11	23 14	23 13	22 08	24 11	27 07	36 04	30 15	30 17	...	...
Lahore ...	26 06	21 07	24 08	22 09	24 06	33 05	33 13	32 12	34 13	37 06	37 07	18 04	25 07	27 13	03 03	26 10	27 11	26 11	24 10	21 09	12 05	31 09	32 15	31 13	36 13	27 29
Multan ...	21 15	23 14	21 13	24 13	23 10	26 07	27 25	28 28	...	20 12	22 15	22 14	23 12	26 12	29 13	22 20	20 20	20 23	20 23	18 13	23 08	23 10	18 11	23 14	26 41	27 53
Nawabshah ...	...	...	...	...	...	...	...	...	...	20 16	19 14	15 03	90 12	07 15	04 15	18 10	19 07	08 05	08 06	07 11	09 07	23 05	25 09	27 14	28 17	28 34
Panjgur ...	...	...	...	30 14	31 06	32 06	33 08	27 05	...	...	...	...	34 12	35 12	35 15	...	...	...	30 14	31 06	32 06	33 08	27 05	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	25 23	23 06	27 18	26 26	26 33	...	...	...	...	13 02	23 02	...	...	...	...	13 02	22 02	21 08	26 40	25 39	27 40	27 38
Sargodha ...	...	...	...	...	...	...	...	...	...	17 10	17 06	19 07	23 08	10 04	07 05	...	...	...	...	...	...	...	...	...	...	...
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 ...	26 03	26 15	29 13	03 11	04 19	03 19	06 12	05 06	16 08	25 06	26 15	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

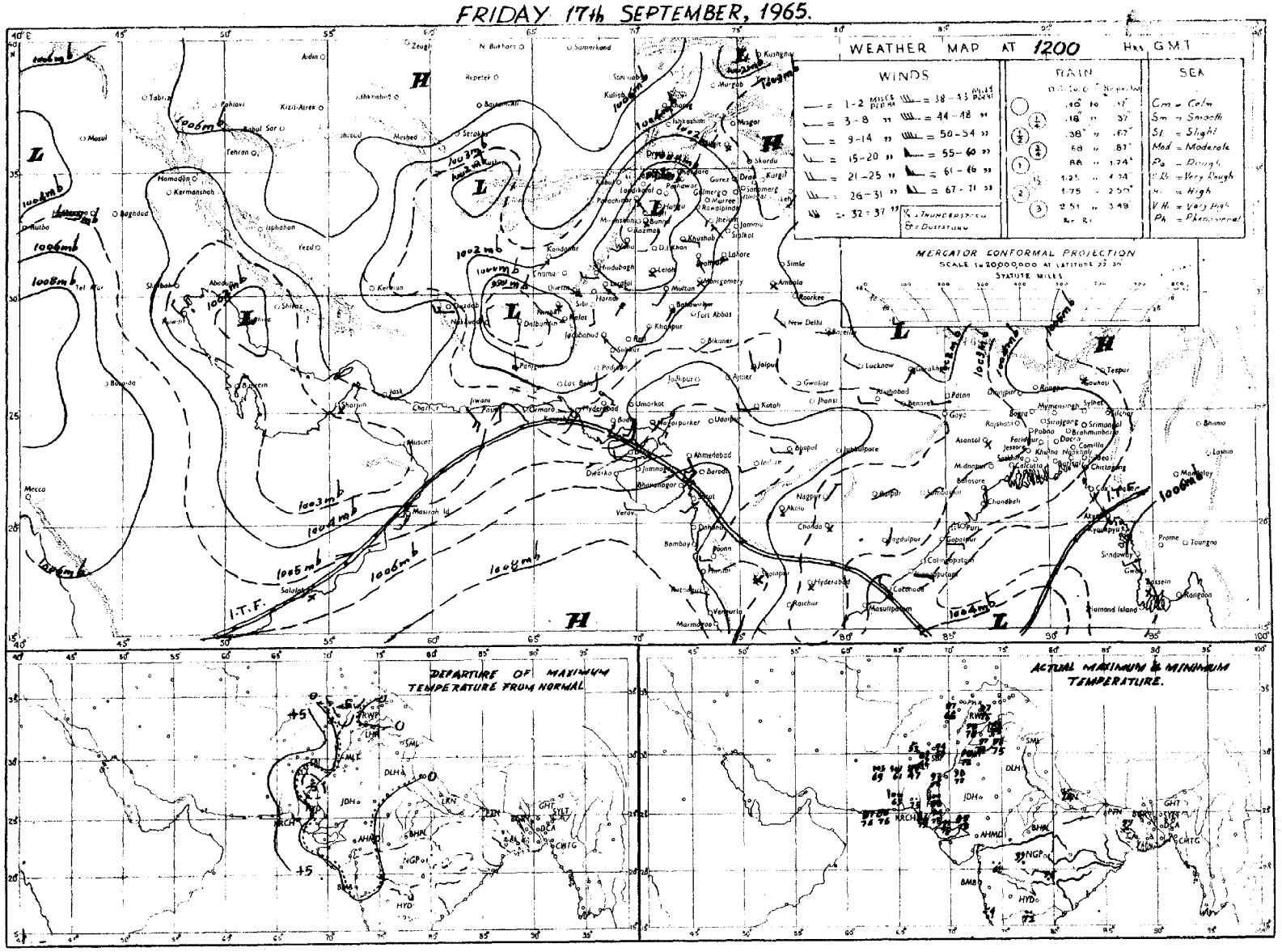
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

The 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-11

PAKISTAN DAILY WEATHER MAP

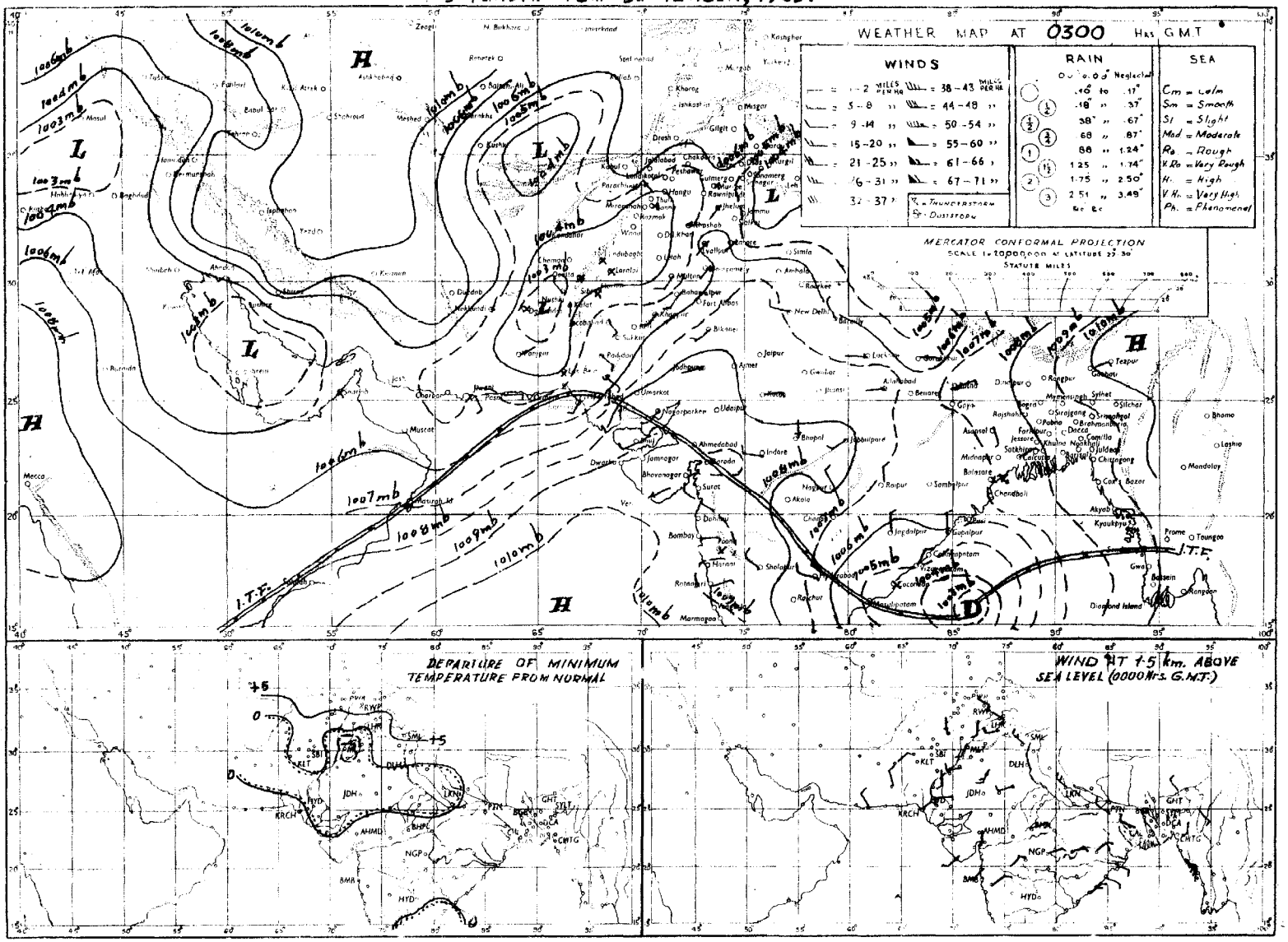
FRIDAY 17th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 18th SEPTEMBER, 1965.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Restricted
Reg. No. S-1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 19th SEPTEMBER, 1965.

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

RESTRICTED

Observations lacking but believe yesterday's depression moved westward and is centred at 19, 0300 GMT within one degree of latitude 16°N and longitude 84°E. It is likely to continue move same direction without further intensification.

Observations from East Pakistan lacking.

Scattered rain or thundershowers have occurred in Chittagong, Khulna and Rajshahi divisions.

The western disturbance over Northeast Iran now moving across North Afghanistan, caused scattered thundershowers in Rawalpindi and Peshawar divisions.

Chief amounts of rainfall are:— Dacca 4"; Khulna 1"; Campbellpur, Kakul and Sirajganj ¼" each.

Day temperatures were 2—3°F (1—2°C) below normal in Hyderabad, Khairpur, Bahawalpur and Multan divisions.

Forecast valid until the evening of 20th September, 1965:—Rain/thundershowers will be local in Chittagong and Khulna divisions and scattered elsewhere in East Pakistan. Scattered thundershowers are also likely over Rawalpindi and Peshawar divisions and Kashmir.

Karachi-11
The 19th September, 1965.

OBSERVATIONS

ZARIF AHMED
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																	
	Cox's Bazar	000	0	7	16	09	96	02	2	071	84	4	4	5	3	/	76	89
	Chittagong																	
	Maijdee Court																	
	Comilla	143	6	8	18	02	96	01	9	081	75	6	7	3	2	/	74	86
	Brahmanbaria																	
	Sylhet	060	9	8	07	02	96	02	9	082	75	6	3	4	2	/	74	75
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur																	
Khulna	Barisal																	
	Khulna	...	...	...	—	...	—	...	...	...	...	...	...	...	...	...	...	...
	Satkhira																	
	Jessore	012	7	8	09	02	56	03	6	066	78	8	8	5	/	/	77	86
Rajshahi	Pabna	078	6	7	18	05	97	03	9	064	86	3	8	5	2	9	77	90
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sialkot																	
Rawalpindi	Jhelum	000	0	0	18	05	95	05	0	028	95	0	0	9	0	0	59	98
	Islamabad																	
	Rawalpindi	000	0	0	18	02	96	06	4	019	92	0	0	9	3	0	60	95
	Campbellpur	000	0	0	13	02	98	00	0	006	98	0	0	9	0	0	79	99
Sargodha	Khushab	000	0	0	13	05	98	00	0	025	97	0	0	9	0	0	96	99
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan	Montgomery	000	0	0	00	00	96	02	0	030	96	0	0	5	0	0	58	98
	Multan	000	0	0	18	09	96	07	0	024	95	0	0	9	0	0	63	97
	Leiah	000	0	0	00	00	97	00	0	953	88	0	0	9	0	0	61	94
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	026	96	0	0	9	0	0	59	99
	Bahawalpur	000	0	0	00	00	96	00	0	034	97	0	0	9	0	0	60	98
	Fort Abbas	000	0	0	00	00	96	00		020	95	0	0		0	0		98
Peshawar	Chakdara																	
	Peshawar																	
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	007	94	0	0	9	0	0	71	96
	D. I. Khan																	
Quetta	Sibi	000	0	0	16	03	97	02	0	023	00	0	0	9	0	0	61	03
	Nokkundi	000	0	0	34	00	96	02	0	984	00	0	0	9	0	0	//	02
Kalat	Turbat	000	0	0	23	02	98	02	0	021	01	0	0	9	0	0	67	01
	Jiwani	000	0	0	13	14	97	02	0	034	84	0	0	9	0	0	72	87
	Pasni	000	0	0	18	10	97	02	0	040	85	0	0	9	0	0	74	87
Karachi Division	Ormara																	
	Lasbela	000	0	0	13	03	96	00	0	020	91	0	0	8	0	0	71	99
	Karachi (Manora)	100	0	0	23	05	96	02	0	040	85	0	0	9	0	0	73	87
	Karachi (Airport)	000	0	1	23	10	96	01	1	051	84	1	5	5	0	0	75	88
Hyderabad	Nagarparkar	000	0	4	11	03	96	23	2	539	91	4	4	6	0	0	65	93
	Umerkot																	
	Hyderabad	000	0	1	23	09	97	01	0	042	91	1	1	6	0	0	70	95
	Badin	000	0	3	23	02	97	00	0	056	91	0	0	9	0	0	77	92
Khairpur	Padidan	000	0	0	18	05	97	00	0	029	96	0	0	9	0	0	64	97
	Nawabshah	000	0	0	13	10	97	02	0	037	95	0	0	9	0	0	72	96
	Sukkur	000	0	0	23	03	96	02	0	016	99	0	0	9	0	0	64	01
	Kashmore	000	0	0	23	06	98	02	0	004	96	0	0	9	0	0	67	97
	Jacobabad	000	0	0	13	03	97	02	0	025	95	0	0	9	0	0	75	95
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	6	29	09	96	17	1	466	69	6	9	3	0	0	52	//
Peshawar	Drosh *																	
	Cherat *	000	0	0	18	05	98	00	0	451	75	0	0	9	0	0	63	//
	Kakul *	000	0	5	27	05	96	05	1	473	83	5	3	5	0	0	57	85
	Landikotal *																	
	Parachinar *	000	0	7	13	02	98	03	1	447	78	7	3	8	0	0	61	87
D.I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	2	31	05	99	00	0	460	91	2	1	6	0	0	32	92
	Hindubagh *	000	0	0	27	05	98	00	0	415	86	0	0	9	0	0	33	91
	Loralai *	000	0	0	23	02	98	00	0	418	87	0	0	9	0	0	38	94
	Barkhan *	000	0	0	23	02	98	02	0	435	91	0	0	9	0	0	39	92
	Harnai *	000	0	0	23	02	98	02	0	424	98	0	0	9	0	0	54	93
	Quetta *	000	0	0	31	01	97	00	0	440	83	0	0	9	0	0	48	89
	Chaman *																	
	Nushki *	000	0	0	27	05	98	00	0	497	93	0	0	9	0	0	58	93
	Dalbandin *	000	0	0	27	05	96	02	0	467	99	0	0	9	0	0	26	01
Kalat	Kalat *	000	0	0	36	02	98	00		458	78	0	0	9	0	0	73	84
	Khuzdar *																	
	Panjgur *	000	0	0	36	03	96	02	0	461	97	0	0	9	0	0	42	99

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati																	
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong																	
	Maijdee Court																	
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria																	
	Sylhet	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)	367	9	7	09	05	97	02	6	103	81	1	7	7	8	0	75	76
	Faridpur																	
Khulna	Barisal																	
	Khulna	096	9	7	09	05	97	61	6	102	77	7	5	5	0	0	75	75
	Satkhira																	
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pabna																	
	Sirajganj	023	/	8	05	02	98	02	2	103	81	7	8	5	0	0	75	75
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	07	95	05	0	090	82	0	0	9	0	0	66	73
	Sialkot																	
Rawalpindi	Jhelum	000	0	2	00	00	95	05	0	086	81	2	0	9	3	0	61	73
	Islamabad	000	0	5	00	00	96	03	1	[illegible]	77	5	0	9	7	0	64	74
	Rawalpindi	000	0	8	27	03	96	03	2	093	85	8	0	9	6	0	62	74
	Campbellpur	020	0	6	05	02	96	40	6	002	77	6	7	8	5	/	62	62
Sargodha	Khushab	000	0	0	36	02	97	00	0	083	84	0	0	9	0	0	74	70
	Sargodha	000	0	1	09	03	96	05	0	077	79	1	9	9	3	0	68	73
	Lyallpur	000	0	0	00	00	96	00	0	051	76	0	0	9	0	0	74	71
Multan	Montgomery	000	0	0	00	00	96	02	0	038	81	0	0	9	0	0	67	71
	Multan	000	0	0	18	09	96	02	0	072	83	0	0	9	2	0	63	76
	Leiah	000	0	0	00	00	97	00	0	037	75	0	0	9	0	0	55	68
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	086	79	0	0	9	0	0	67	72
	Bahawalpur	000	0	0	23	0	96	00	0	101	80	0	0	9	0	0	66	74
	Fort Abbas	000	0	0	23	02	98	00	0	089	85	0	0	9	0	0	61	76
Peshawar	Chakdara																	
	Peshawar																	
	Haripur	000	0	6	05	02	97	03	2	091	76	6	0	9	3	0	61	71
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	060	76	0	0	9	0	0	66	74
	D. I. Khan																	
Quetta	Sibi	000	0	0	05	03	97	02	0	074	81	0	0	9	0	0	65	79
	Nokkundi	000	0	0	02	02	97	02	0	070	77	0	0	9	0	0	37	68
Kalat	Turbat	000	0	7	00	00	97	02	0	108	90	0	0	9	0	0	70	70
	Jiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pasni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi Division	Ormara																	
	Lasbela	000	0	4	00	00	99	00	0	086	81	0	0	9	0	0	71	76
	Karachi (Manora)	000	0	2	23	02	96	01	0	087	80	2	2	5	0	0	77	77
	Karachi (Airport)	000	0	2	23	02	96	02	1	096	80	2	6	5	0	0	74	74
Hyderabad	Nagarparkar	000	0	0	34	02	97	00	0	062	80	0	0	9	0	0	69	78
	Umerkot																	
	Hyderabad	000	0	0	23	02	97	02	0	095	79	0	0	9	0	0	72	//
	Badin	000	0	0	23	02	97	00	0	066	78	0	0	9	0	0	74	74
Khairpur	Padidan	000	0	0	13	07	97	02	0	084	78	0	0	9	0	0	66	72
	Nawabshah	000	0	0	13	07	96	02	0	099	77	0	0	9	0	0	69	71
	Sukkur	000	0	0	23	05	96	02	0	063	82	0	0	9	0	0	76	77
	Kashmore	000	0	0	23	04	93	02	0	061	80	0	0	9	0	0	68	73
	Jacobabad	000	0	0	09	02	97	02	0	088	81	0	0	9	0	0	75	76
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	13	02	97	02	9	510	61	6	5	4	0	0	65	55
Peshawar	Drosh *																	
	Cherat *	000	9	8	09	02	97	03	2	494	69	8	0	9	0	0	60	62
	Kakul *	019	9	4	31	02	96	05	9	501	66	4	4	6	0	0	61	61
	Landikotal *																	
	Parachinar *	000	0	4	31	02	99	00	0	495	67	3	8	8	0	2	51	61
D.I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	00	00	95	02	0	492	70	0	0	9	0	0	51	65
	Hindubagh *	000	0	0	00	00	97	00	0	456	71	0	0	9	0	0	30	50
	Loralai *	000	0	0	00	03	98	00	0	371	66	0	0	9	0	0	43	57
	Barkhan *	000	0	0	31	02	99	02	0	467	77	0	0	9	0	0	59	64
	Harnai *	001	0	0	11	02	98	02	2	469	77	0	0	9	0	0	61	71
	Quetta *	000	0	0	00	00	96	04	0	500	59	0	0	9	0	0	41	51
	Chaman *																	
	Nushki *	000	0	0	27	03	98	00	0	494	68	0	0	9	0	0	27	60
	Dalbandin *	000	0	0	00	00	96	00	0	472	65	0	0	9	0	0	32	38
Kalat	Kalat *	000	0	0	27	02	96	00	0	500	61	0	0	9	0	0	32	45
	Khuzdar *																	
	Panjgur *	000	0	0	00	00	96	82	0	482	67	0	0	9	0	0	29	63

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati						—
	Cox's Bazar	+ 2					140
	Chittagong						109
	Maijdee Court						115
	Comilla	— 2					94
	Brahmanbaria						78
	Sylhet	—					—
	Srimangal						98
Dacca	Mymensingh						91
	Narayanganj						74
	Dacca (Tejgaon)		—	—	—	—	—
	Faridpur						71
Khulna	Barisal						81
	Khulna		— 2	—	—	—	68
	Satkhira						68
	Jessore	—					60
Rajshahi	Pabna	—					60
	Sirajganj		— 3	—	—	—	60
	Rajshahi						—
	Bogra						60
	Dinajpur						78
	Rangpur						84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)		+ 1	10.6	— 3.6	16.3	19
	Sialkot						30
Rawalpindi	Jhelum	—	—	—	—	—	—
	Islamabad		—	—	—	—	—
	Rawalpindi	+ 1	+ 5	10.9	— 11.9	33.3	36
	Campbellpur	—	—	8.5	—	2.5	—
Sargodha	Khushab	0	— 6	5.7	— 4.1	14.3	18
	Sargodha		—	—	—	—	—
	Lyallpur		— 3	6.1	— 0.9	9.7	19
Multan	Montgomery	— 2	— 4	—	—	—	10
	Multan	— 2	— 1	4.4	— 0.4	9.9	7
	Leiah	—	—	—	—	—	8
Bahawalpur	Khanpur	— 2	— 3	—	—	—	6
	Bahawalpur	— 2	0	1.0	— 2.4	1.9	4
	Fort Abbas	—	—	—	—	—	8
Peshawar	Chakdara						—
	Peshawar						11
	Haripur		—	8.9	—	29.8	—
D. I. Khan	Bannu	—	—	—	—	—	11
	D. I. Khan						9
Quetta	Sibi	—	—	1.3	—	3.4	8
	Nokkundi	—	—	0	—	2.7	5
Kalat	Turbat	—	—	—	—	—	—
	Jiwani	—					8
	Pasni	— 2					4
Karachi Division	Ormara						4
	Lasbela	—	—	0	—	0	8
	Karachi (Manora)	+ 2	0	4.0	— 2.0	4.0	8
	Karachi (Airport)	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	—	—	—	—	—	—
	Umerkot						—
	Hyderabad	— 2	— 2	3.2	— 2.7	3.2	7
	Badin	— 2	— 2	3.6	— 3.6	3.6	9
Khairpur	Padidan	—	—	2.6	—	3.0	—
	Nawabshah	—	—	—	—	—	—
	Sukkur	—	—	0.1	—	0.3	4
	Kashmore	—	—	—	—	—	—
	Jacobabad	— 8	0	0.3	— 1.9	1.1	4
Junagadh	Veraval						28
	HILL STATIONS						
Kashmir	Srinagar *						36
	Gulmarg **						—
	Sonamarg **						71
	Dras **						36
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	—	— 1	27.1	— 7.1	61.2	39
Peshawar	Drosh *						18
	Cherat *	—	— 3	—	—	—	29
	Kakul *	—	—	—	—	—	—
	Landikotal *						—
	Parachinar *	+ 7	+ 3	—	—	—	29
D.I. Khan	Miranshah *						13
	Wana *						11
Quetta	Fort Sandeman *	+ 1	+ 1	0.1	+ 3.1	18.3	11
	Hindubagh *	—	—	0.4	—	11.6	—
	Loralai *	—	—	—	—	—	10
	Barkhan *	—	—	—	—	—	—
	Harnai *	—	—	12.6	—	17.5	14
	Quetta *	—	—	—	—	—	9
	Chaman *						8
	Nushki *	—	—	0	—	3.3	—
	Dalbandin *	+ 2	— 5	0	— 0.3	3.3	4
Kalat	Kalat *	+ 1	— 2	—	—	—	7
	Khuzdar *						—
	Panjgur *	+ 5	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 999 is given for RRR see the summary above for the actual amounts of rainfall

Restricted

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 19th SEPTEMBER 1965.

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 $N_sCh_sh_s$	$OT_sT T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sidora	73 243	585 06	0 09 04	99 02 0	957 30	00 9 00	35 2 13	...	05 6 37	10 0 //
Caltex Naples	73 181	581 12	6 24 03	98 03 1	033 27	62 4 03	...	...	05 7 23	12 4 22
Cambodge	73 173	648 18	0 25 05	98 01 0	095 26	00 9 00	26 2 25	...	05 2 23	12 4 22
Leardorkerk	73 198	527 18	0 18 03	98 02 0	045 24	00 9 00	...	...	00 0 23	11 8 21

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 ...						...		...						
Karachi ...	01 00	006 255 232	...		142 158 122	...	310 065 999	...	577 608 999	745 718 999	950 890		...	...
Lahore ...	01 00	982 295 230	...	...	147 198 165	...	319 118 085	...	587 535 999	760 631 999	576 715	285 810	...	...
Multan ...	02 00	991 230 150	...	...	140 225 083	...	312 102 999	...	582 570 999	752 645 999	967 705	...	...	...
Peshawar ...														
Quetta ...	01 00	819 175 075	...	...	141 /// ///	...	311 083 525	..	580 598 999	749 688 999	959 815	283 942	425 565	...

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 ..								...					
Karachi ...	01 00	900 178 175	800 138 028	600 520 999	350 800 992	250 020 999	...	...	...	...	250 020 999	...	...
Lahore ...	01 00	930 222 175	800 168 145	600 035 525	547 000 999	350 670 999	250 775 999	...	...	...	200 810 999	...	...
Multan ...	02 00	900 252 112	830 192 015	600 010 999	585 030 999	350 680 999	...	...	...	...	330 705 999	...	...
Peshawar ...													
Quetta ...	01 00	800 162 055	788 012 999	590 000 999	350 750 999	250 870 999	...	...	...	...	150 565 999	...	...

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (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 10	09 03	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	36 10	08 06	14 03	20 06	17 09
Chhor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	15 11	17 15	16 18	15 13	15 17	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	12 10	13 13	16 12	17 12	17 14	...
Dalbandin ...	...	...	26 13	23 16	23 07	25 10	23 19	28 32	27 35	...	...	04 05	35 11	01 07	36 13
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	21 08	27 08	23 07	25 10	25 36	27 41	...	...	...	04 03	35 04	33 09
Jacobabad ...	15 10	15 10	14 10	19 05	20 09	21 06	30 04	25 11	25 17	19 12	16 18	12 08	12 04	14 06	02 03
Jessore ...	...	...	...	...	...	...	...	...	...	11 17	12 17	13 16	15 14	...	...
Jhelum ...	17 06	16 12	// //	16 04	// //	26 11	// //	27 17	// //	32 03	35 02	24 02	23 04	16 07	18 06
Jiwani ...	15 08	17 04	09 02	09 02	34 04	03 11	35 09	29 09	7 11	...	...	...	...	...	...
Karachi ...	23 07	21 05	02 02	06 15	01 18	01 15	20 02	22 07	23 12	...	...	...	...	...	...
Khanpur ...	22 11	20 12	20 11	23 07	25 04	16 05	23 12	25 15	27 22	25 19	24 16	24 13	21 10	16 03	10 07
Lahore ...	...	...	...	...	...	...	...	...	...	20 04	22 08	24 07	27 12	14 03	36 03
Multan ...	...	...	...	...	...	...	...	...	...	17 12	18 17	19 19	20 24	22 25	24 23
Nawabshah ...	15 13	15 16	20 08	21 04	06 09	04 18	21 07	25 12	26 13	20 19	19 25	19 27	14 12	09 12	04 24
Panjgur ...	...	...	...	36 06	36 06	33 11	26 06	30 19	30 18	...	...	...	23 07	34 09	35 13
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	27 03	25 11	27 24	27 24	...	...	...	...	...	17 06	28 04
Sargodha ...	...	...	...	...	...	...	...	...	...	02 03	23 04	21 04	16 06	21 09	23 07
Sylhet ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in kms. a.s.l	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	8.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	31 02	09 03	17 02	19 09	18 10	20 13	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	14 01	35 07	33 09	31 09	32 14	32 11	27 25	28 33	28 38
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	24 01	18 02	20 03	18 05	25 05	29 14	26 25	27 36
Jacobabad ...	16 13	17 11	17 09	08 06	11 03	16 11	04 03	03 07	26 21	26 33	27 39
Jessore ...	13 15	12 17	13 18	...	...	...	...	...	...	...	...
Jhelum ...	16 02	14 07	13 07	15 01	15 04	17 11	...	...	...	...	...
Jiwani ...	07 06	11 05	...	...	...	...	...	...	...	...	...
Karachi ...	12 05	23 03	23 03	09 09	...	...	...	...	...	...	...
Khanpur ...	// //	23 13	23 11	20 15	18 07	16 08	15 05	20 07	24 17	...	...
Lahore ...	21 01	22 03	22 04	27 08	27 12	23 04	27 10	25 12	28 04	26 09	28 32
Multan ...	21 20	22 19	22 20	22 21	22 15	22 12	15 07	15 07	20 11	26 34	26 54
Nawabshah ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	35 09	01 13	31 07	33 17	32 24	30 20	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	...	...	...	...	...	...	...
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 ...	26 06	28 04	26 05	06 10	06 15	04 23	05 11	36 02	26 05	30 14	28 25	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

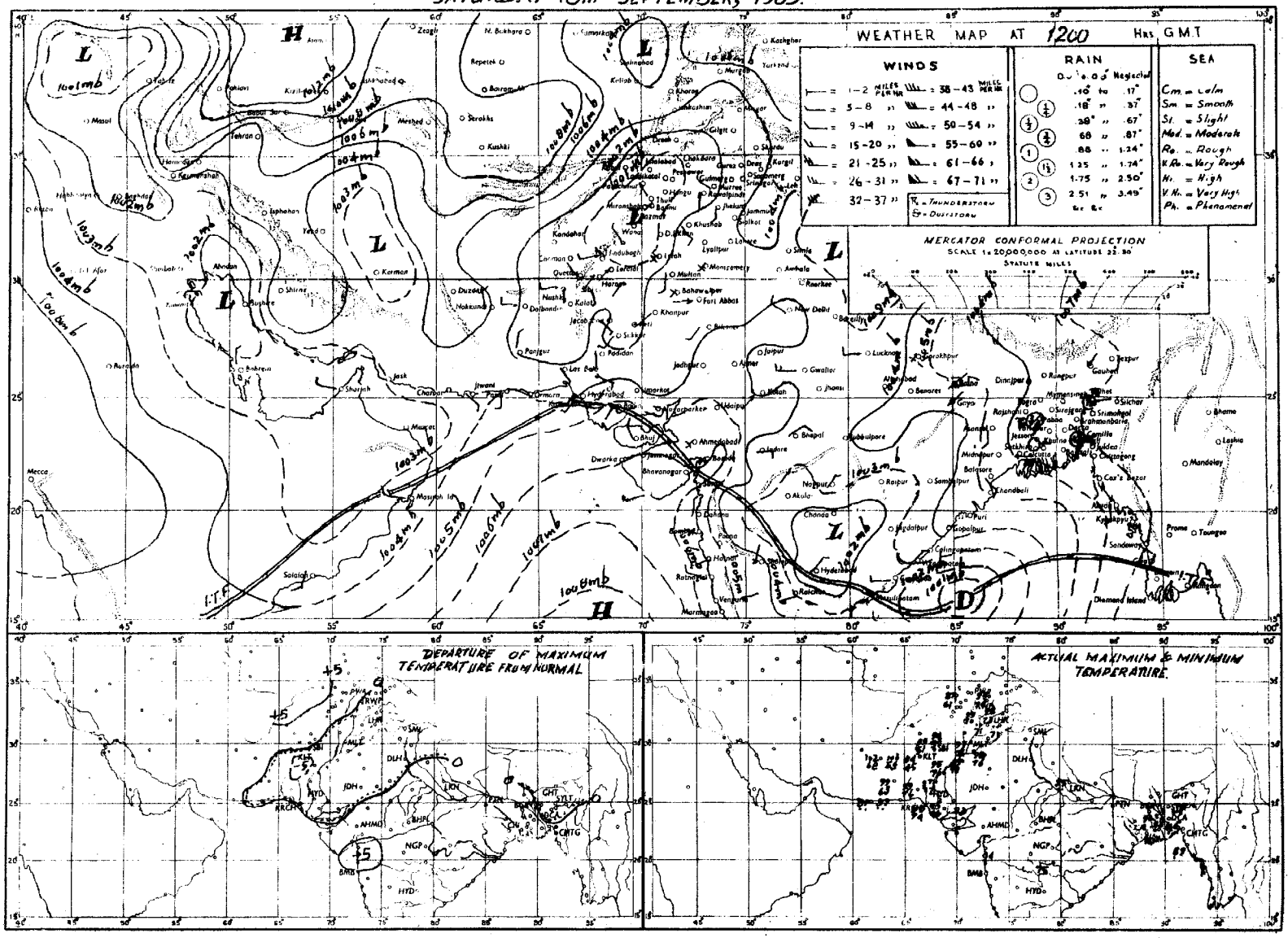
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (CGiii 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-11.

PAKISTAN DAILY WEATHER MAP

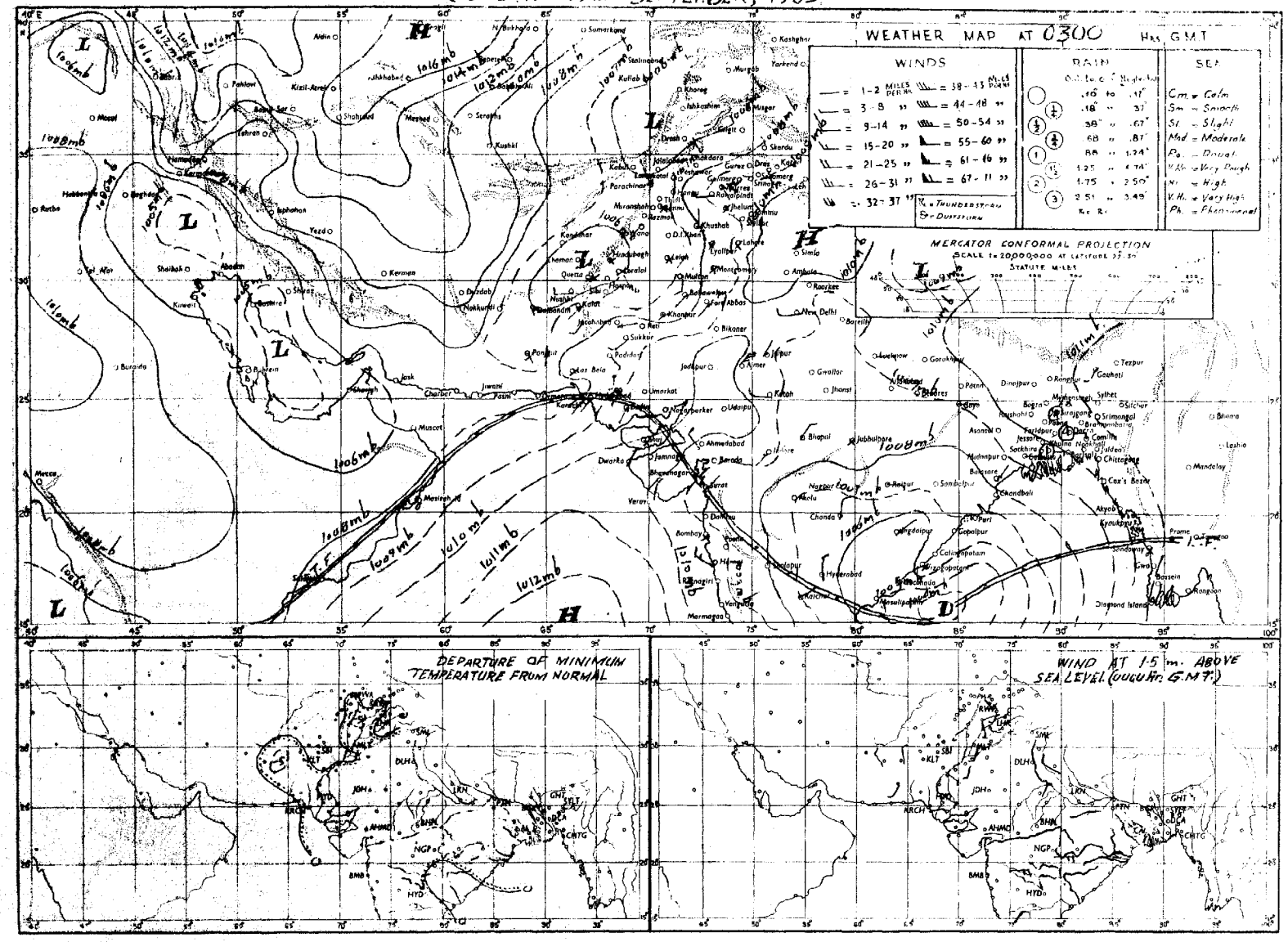
SATURDAY 18th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 19th SEPTEMBER, 1965



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Restricted

Reg. No. S-1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 20th SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's depression moved inland now lies at 20 0300 G. M. .T about 70 miles northwest of Nellore likely move northwest or northwards.
Scattered thunderstorms/showers occurred in East Pakistan.

The western disturbance over northern region of West Pakistan is now moving across Rawalpindi division with its trough extending upto Khairpur division. It has caused local thunderstorm/showers in Rawalpindi division and scattered in Peshawar and Quetta division.

Chief amounts of rainfall are:—Fort Sandeman ½"; Murree, Campbellpur, Parachinar ¼" each.

Day temperatures were 3—7°F (2—4°C) below normal in Peshawar, D. I. Khan, Quetta, Khairpur, Bahawalpur and Rajshahi divisions.

Forecast valid until the evening of 21st September, 1965:—Fairly widespread rain/thundershowers over Khulna and Rajshahi division, local elsewhere East Pakistan. Scattered thunderstorm/showers Peshawar, D. I. Khan, Rawalpindi, Sargodha, Lahore divisions and Kashmir.

Karachi-11
The 20th September, 1965.

OBSERVATIONS

ZARIF AHMED
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	000	0	8	23	07	97	61	2	086	85	6	3	4	3	0	77	89
	Maijdee Court																	
	Comilla	000	0	6	18	05	97	02	9	063	86	1	3	5	4	3	77	90
	Brahmanbaria	000	0	7	18	07	96	02	2	062	83	5	4	5	2	0	27	86
	Sylhet	093	9	4	00	00	96	01	9	058	80	2	8	5	2	1	78	82
	Srimangal																	
Dacca	Mymensingh	000	0	4	00	00	96	02	2	086	84	4	4	7	0	0	83	86
	Narayanganj																	
	Dacca (Tejgaon)	000	0	7	23	05	97	21	6	082	81	2	9	4	2	1	77	85
	Faridpur																	
Khulna	Barisal																	
	Khulna	002	9	7	00	00	97	03	6	083	80	7	5	5	0	0	77	...
	Satkhira																	
	Jessore																	
Rajshahi	Pabna	009	6	7	13	02	97	03	6	022	79	4	8	2	3	/	71	81
	Sirajganj																	
	Rajshahi																	
	Bogra	019	9	6	00	00	96	01	6	085	80	4	4	5	1	0	77	81
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	065	95	0	0	9	0	0	65	98
	Sialkot																	
Rawalpindi	Jhelum	000	9	4	36	03	97	01	1	058	92	4	0	9	7	0	60	96
	Islamabad	000	6	6	00	00	97	01	5	///	83	3	5	6	3	0	58	88
	Rawalpindi	000	0	6	00	00	98	02	2	979	82	2	5	6	7	0	63	83
	Campbellpur	028	9	5	05	02	98	00	6	997	80	3	4	9	3	4	64	80
Sargodha	Khushab	000	0	0	09	02	98	00	0	069	95	0	0	9	0	0	77	98
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	000	0	0	00	00	96	00	0	058	93	0	0	9	0	0	81	97
Multan	Montgomery	000	0	0	00	00	96	02	0	059	98	0	0	9	0	0	58	98
	Multan	000	0	0	18	07	96	05	0	053	97	0	0	9	0	0	59	99
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	23	12	96	02	0	058	94	0	0	9	0	0	64	96
	Bahawalpur	000	0	0	23	02	96	00	0	028	96	0	0	9	0	0	72	99
	Fort Abbas	000	0	0	27	02	98	00	0	055	98	0	0	9	0	0	59	01
Peshawar	Chakdara																	
	Peshawar																	
	Haripur	000	3	5	13	04	97	03	2	089	84	5	0	9	7	9	63	85
D. I. Khan	Bannu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	D. I. Khan																	
Quetta	Sibi	000	0	2	13	03	97	02	0	055	99	0	0	9	0	0	62	03
	Nokkundi	000	0	0	34	05	57	02	0	018	98	0	0	9	0	0	10	01
Kalat	Turbat																	
	Jiwani	000	0	3	18	14	97	01	2	081	84	3	5	5	0	0	71	86
	Pasni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi Division	Ormara																	
	Lasbela	000	0	0	13	07	96	00	0	067	93	0	0	8	0	0	74	01
	Karachi (Manora)	000	0	2	25	03	96	01	0	077	89	2	2	5	0	0	78	89
	Karachi (Airport)	000	0	1	25	05	96	01	0	087	85	1	5	5	0	0	76	90
Hyderabad	Nagarparkar	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...
	Umerkot																	
	Hyderabad	000	0	0	23	05	96	02	0	076	93	0	0	9	0	0	67	95
	Badin	000	0	0			97	00	0	098	94	0	0	9	0	0	70	95
Khairpur	Padidan	000	0	0	13	09	97	02	0	063	96	0	0	9	0	0	68	97
	Nawabshah																	
	Sukkur	000	0	0	20	03	96	02	0	059	97	0	0	9	0	0	65	97
	Kashmore	000	0	0	23	03	98	02	0	013	97	0	0	9	0	0	67	98
	Jacobabad	000	0	1	16	03	97	03	0	061	95	1	0	9	0	0	68	96
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	023	6	6	11	05	97	02	0	519	61	6	5	4	0	0	51	69
Peshawar	Drosh *	000		5	25	07	97	02	2	475	69	/	/	/	/	/	49	86
	Cherat *	000	0	0	36	01	98	00	2	486	72	0	0	9	0	0	67	77
	Kakul *	014	7	1	36	03	96	05	4	501	72	1	4	6	0	0	61	74
	Landikotal *																	
	Parachinar *	020	5	8	31	03	98	29	9	507	62	8	0	9	2	/	51	60
D.I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	057	3	6	09	25	96	03	9	492	74	5	3	4	0	0	49	88
	Hindubagh *	000	0	4	23	03	97	03	0	415	86	0	0	9	4	0	33	89
	Loralai *	010	0	2	13	02	98	01	0	389	87	0	0	8	0	1	51	87
	Barkhan *	000	0	0	00	00	98	02	0	476	89	0	0	9	0	0	45	91
	Harnai *	000	0	0	18	02	98	02	0	458	90	0	0	9	0	0	57	91
	Quetta *	000	0	1	31	05	98	02	0	472	86	1	1	6	0	0	43	87
	Chaman *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kushki *	000	0	0	23	02	98	03	0	502	91	0	5	9	0	0	43	91
	Dalbandin *	000	0	0	13	03	96	02	0	483	97	0	0	9	0	0	27	00
Kalat	Kalat *	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khuzdar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur *	000	0	3	31	09	98	02	0	490	97	3	4	7	0	0	45	97

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 June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati																							—
	Cox's Bazar																							140
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					108
	Maijdee Court																							115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					78
	Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Srimangal																							98
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	— 2					91
	Narayanganj																							74
	Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—					—
	Faridpur																							71
Khulna	Barisal																							81
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					68
	Satkhira																							68
	Jessore																	...						65
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					30
	Sirajganj																							60
	Rajshahi																							—
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 7					62
	Dinajpur																							78
	Rangpur																							84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	03	96	02	0	092	83	0	0	9	0	0	68	74	0	+ 2	10.4	— 3.7	16.3	19
	Sialkot																							33
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	093	82	0	0	9	0	0	61	72	—	—	—	—	—	—
	Islamabad	000	0	6	00	00	97	02	9	///	76	6	0	9	7	0	62	68	—	—	—	—	—	—
	Rawalpindi	000	0	6	02	00	96	10	9	099	76	2	5	7	3	0	64	69	— 11	0	10.9	— 12.0	33.3	36
	Campbellpur	028	0	0	33	02	98	00	0	104	64	0	0	9	0	0	46	50	—	—	8.8	—	2.8	—
Sargodha	Khushab	000	0	0	09	02	97	00	0	084	83	0	0	9	0	0	73	76	— 1	0	5.7	— 4.2	14.3	13
	Sargodha	000	0	6	18	03	97	03	0	079	79	2	5	6	3	0	67	74	—	—	—	—	—	—
	Lyallpur	000	0	4	25	00	96	02	0	087	79	0	0	9	0	3	76	75	— 1	+ 1	6.1	— 3.0	9.7	13
Multan	Montgomery	000	0	5	00	03	96	02	0	089	87	5	0	9	3	0	60	72	— 1	— 3	—	—	—	18
	Multan	000	0	4	18	03	96	03	0	082	78	4	0	9	3	0	64	76	0	— 1	4.4	— 0.4	9.0	7
	Leiah	000	0	0	00	00	97	00	0	067	78	0	0	9	0	0	59	71	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	094	79	0	0	9	0	0	67	72	— 5	— 3	—	—	—	4
	Bahawalpur	000	0	4	23	02	96	00	0	099	82	0	0	9	0	1	63	72	— 1	— 2	1.0	— 2.4	1.9	6
	Fort Abbas	000	0	0	18	02	98	00	0	071	84	0	0	9	0	0	61	78	—	—	—	—	—	8
Peshawar	Chakdara																							—
	Peshawar	000	0	0	00	00	96	04	0	098	74	0	0		3	1	66	//		—	—	—	—	11
	Haripur	000	3	4	05	02	97	03	1	088	76	0	0	9	3	0	62	66	—	—	0.9	—	29.8	—
D. I. Khan	Bannu	000	0	6	00	00	98	02	0	087	71	0	0	9	6	0	68	68		—	—	—	—	11
	D. I. Khan																							9
Quetta	Sibi	000	0	0	31	03	97	02	0	096	78	0	0	9	0	0	58	78	—	—	1.2	—	3.4	8
	Nokkundi	000	0	0	34	09	96	02	0	078	81	0	0	9	0	0	33	74	—	—	0	—	2.7	9
Kalat	Turbat																							—
	Jiwani	000	0	1	00	00	97	02	1	115	78	1	5	6	0	0	71	74	—	—	—	—	—	8
	Pasni	000	0	0	25	03	97	02	0	001	76	0	0	9	0	0	72	74		+ 1	—	—	—	6
Karachi Division	Ormara																							8
	Lasbela	000	0	0	10	00	98	00	0	097	81	0	0	9	0	0	81	73	—	—	0	—	0	8
	Karachi (Manora)	000	0	3	27	02	96	01	0	058	80	3	6	5	0	0	76	79	+ 4	+ 2	4.0	— 2.0	4.0	8
	Karachi (Airport)	000	0	0	00	00	96	00	0	108	80	0	0	9	0	0	75	76	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	31	02	57	01	0	073	81	0	0	9	0	0	69	79		—	—	—	—	—
	Umerkot																							—
	Hyderabad	000	0	0	23	03	97	00	0	103	80	0	0	9	0	0	71	75	— 2	— 1	3.2	— 2.7	3.2	7
	Badin	000	0	0	23	02	97	00	0	126	80	0	0	9	0	0	73	75	0	— 1	3.6	— 3.6	3.6	8
Khairpur	Padidan	000	0	0	13	09	97	03	0	009	77	0	0	9	0	0	65	70	—	—	2.6	—	3.0	—
	Nawabshah																							—
	Sukkur	000	0	0	13	03	96	02	0	086	83	0	0	9	0	0	68	78	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	05	02	98	02	0	079	92	0	0	9	0	0	68	72	—	—	—	—	—	—
	Jacobabad	000	0	0	05	03	97	02	0	090	80	0	0	9	0	0	67	74	— 7	— 2	0.3	— 1.9	1.1	4
Junagadh	Veraval																							30
	HILL STATIONS																							
Kashmir	Srinagar *																							30
	Gulmarg **																							—
	Sonamarg **																							[illegible]
	Dras **																							[illegible]
	Leh **																							8
	Skardu *																							8
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	023	9	6	11	09	96	00	0	511	62	4	4	4	5	0	55	55	0	— 1	27.3	— 6.9	61.4	59
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					18
	Cherat *	000	0	0	18	05	98	00	0	499	70	0	0	9	0	0	61	63	— 7	— 2	—	—	—	30
	Kakul *	014	0	3	23	02	96	05	1	///	//	3	4	6	3	0	57	62	—	—	—	—	—	—
	Landikotal *																							—
	Parachinar *	020	0	1	00	00	98	01	1	492	62	1	0	9	4	0	46	55	0	— 3	—	—	—	30
D.I. Khan	Miranshah *																							10
	Wana *																							11
Quetta	Fort Sandeman *	057	0	6	00	00	95	03	2	545	64	0	0	6	3	0	54	62	— 3	— 2	0.6	— 3.7	18.9	11
	Hindubagh *	000	0	4	00	00	96	00	0	479	62	0	0	9	0	4	33	58	—	—	0.4	—	11.6	—
	Loralai *	000	0	2	30	10	98	01	0	361	67	0	0	8	0	2	45	57	—	—	—	—	—	30
	Barkhan *	000	0	0	31	02	99	02	0	486	73	0	0	9	0	0	53	65	—	—	—	—	—	—
	Harnai *	000	0	0	36	07	98	02	0	465	75	0	0	9	2	0	55	69	—	—	12.6	+ 5.2	17.5	14
	Quetta *	000	0	1	00	00	96	01	1	500	63	0	0	9	0	0	49	54	—	—	—	—	—	9
	Chaman *	000	0	0	23	02	98	00	0	505	72	0	0	9	0	0	34	54		— 8	—	—	—	8
	Kushki *	000	0	0	27	03	98	00	0	516	74	0	0	9	0	0	28	61	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	00	00	96	02	0	462	65	0	0	9	0	0	32	60	+ 1	— 3	0	— 0.3	3.3	4
Kalat	Kalat *	000	0	0	18	05	98	00	0	512	59	0	0	9	0	0	32	46		— 1	—	—	—	7
	Khuzdar *	000	0	0	23	03	97	02	0	481	71	0	0	9	0	0	66	69		—	—	—	—	—
	Panjgur *	000	0	0	00	00	96	02	0	600	70	0	0	9	0	0	65	65	+ 3	+ 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 999 is given for RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

Restricted.

MONDAY THE 20th SEPTEMBER 1965.

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 $N_sC_sh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cambodge	13 177	668 00	2 31 08	99 02 0	089 79	00 9 01	26 5 02	...	05 4 71	13 2 0/
Caltex Naples	13 233	589 00	0 23 15	98 02 0	066 82	00 9 03	// / //	...	05 1 74	12 3 22
Laarderkerk	13 226	597 96	0 20 05	98 02 1	075 82	00 9 03	85 0 03	..	05 2 70	12 0 28
Sepia	13 191	648 06	2 20 02	98 01 0	099 81	12 4 05	// / //	...	05 0 75	/0 0 /0
Amaria	13 236	670 12	4 00 00	98 02 0	091 86	43 4 03	45 4 00	...	00 4 78	10 0 /0
Laarder Kerk	13 236	588 12	3 10 18	98 02 0	065 82	32 3 03	75 6 14	...	05 4 76	11 0 23
Cambodge	13 180	690 12	2 30 05	98 02 0	093 82	22 4 03	24 7 06	...	05 2 74	13 0 /0
Bethribea	13 270	583 12	4 09 20	98 03 1	057 85	43 6 63	35 6 12	...	06 0 79	10 9 33

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$_d$T$_d$T$_d$								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...	00 00	082 252 235	...	...	149 168 142	...	313 068 052	...	583 592 632	753 688 722	971 848	231 078	407 218	641 285
Jiwani ...	00 00	007 252 235	...	...	143 172 043	..	310 025 532	..	577 572 615	746 715 999	953 852 999	274 052	404 122	..
Karachi ...	00 00	985 302 212	...	...	150 172 122	..	322 185 152	..	597 570 999	767 692 999	...	...	...	...
Lahore ...	00 00	993 245 172	...	...	150 232 172	...	312 182 068	...	597 558 999	771 625 999	985 742	...	...	..
Multan ...														
Peshawar ...														
Quetta ...	00 00	821 182 515	...	...	143 [illegible] 143	..	314 132 399	..	585 562 999	756 665 999	969 768	254 892	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$								Max. Height Reached PPP TTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHHTT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	27	28	29
Bagra ...												
Chittagong ...												
Dacca ...	00 00	...	—	—	...	...	..	...	...	100 285 999	...	...
Jiwani ...												
Karachi ...	00 00	909 195 172	800 152 065	600 535 562	350 770 399	250 950 999	...	..	..	150 172 999	—	..
Lahore ...	00 00	950 290 198	800 245 162	600 065 999	350 732 999	...	...	—	—	350 732 999	...	...
Multan ...	00 00	903 292 175	880 258 122	600 050 999	350 693 999	250 750 999	..	—	—	250 790 999	—	—
Peshawar ...												
Quetta ...	00 00	800 182 512	795 192 508	600 030 999	350 710 999	250 830 999	...	...	...	200 892 999	...	...

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.

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0000hrs. GM.T † of date (dd ff)										
	0.2	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	17 05	17 13	17 17	...	...	...	...	...	...	...	...	...	...	...	...	...	25 02	14 07	17 06	20 08	...	...	...	...	...	...
Chaklala ...	...	23 09	23 10	20 12	18 06	16 04	28 11	24 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...																										
Dacca ...	17 10	11 21	18 17	11 17	20 17	...	...	...	...	...	...	...	...	...	...	...	...	13 01	22 02	34 07	32 11	01 26	03 27	02 25	33 23	33 25
Dalandin ...	12 05	32 03	26 04	36 07	...	...	...	...	...	...	...	36 01	06 05	03 07	24 11	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	12 01	20 03	...	...	...	...	...
Drosh ...	...	...	...	...	21 03	20 05	...	...	...	...	...	...	...	...	...	...	...	...	23 02	24 07	34 11	31 12	32 08	32 08	32 12	30 18
Fort Sandeman ...	...	...	...	12 15	12 21	...	...	...	...	...	...	...	23 02	24 02	36 06	...	...	...	...	...	...	...	...	...	...	...
Jacobabad ...	15 18	17 02	16 12	10 04	12 04	29 17	35 06	29 17	26 29	29 02	09 02	12 05	32 03	26 04	36 07	12 05	15 04	17 03	18 04	28 05	26 06	04 12	08 18	02 05	27 28	27 29
Jacobabad ...	15 14	15 15	16 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jaisalmer ...	35 07	34 06	30 03	23 06	15 04	16 08	...	...	...	31 04	36 05	11 02	23 04	17 04	25 05	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	14 09	15 08	07 08	07 16	09 02	01 06	36 13	29 13	28 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	22 08	19 08	16 12	04 20	06 14	30 10	22 05	25 21	26 12	...	...	...	...	...	...	26 12	25 12	22 12	22 01	20 06	03 08	32 08	26 18	26 22	26 27	27 30
Karachi ...	...	...	...	...	...	...	...	...	...	25 13	23 13	22 16	21 15	13 06	20 03	...	...	...	...	...	...	...	...	...	...	...
Khanpur ...	...	...	...	...	...	...	...	...	...	25 13	23 13	22 16	21 15	23 06	20 03	17 04	18 08	21 09	23 05	22 10	21 09	26 10	26 10	26 10	32 03	31 07
Lahore ...	20 11	11 12	22 11	25 08	23 13	22 14	21 21	21 33	21 35	18 07	20 08	22 09	22 10	33 14	27 18	23 07	23 19	22 22	21 15	21 09	23 05	29 04	...	...	...	...
Multan ...	16 10	17 08	21 09	19 06	19 03	01 05	23 14	26 18	26 22	20 10	25 10	21 11	22 21	22 21	24 11	19 07	21 10	22 12	21 13	21 08	03 05	28 10	26 22	27 34	27 29	29 31
Nawabshah ...	...	...	...	34 03	33 04	...	...	...	...	...	...	...	24 09	23 07	27 19	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	05 06	04 03	11 02	22 06	27 03	35 09	..	...	...	07 02	14 02	12 04	06 02	31 10	...	24 03	06 03	10 03	07 03	29 05	02 13	03 09	04 10	04 15	35 17
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03 03	26 07	34 11	08 20	08 17	34 16	33 12
Quetta ...	—	...	...	..	...	.	...	...	...	...	...	...	—	...	...	11 08	15 07	17 05	20 06	26 05	28 08	33 05	...	...	...	...
Sargodha ...																										
Sylhet ...	20 02	26 06	27 13	27 31	25 10	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Varavel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	30 17	28 16	28 15	24 09	24 04	34 03	08 14	31 13	28 15	28 18	29 26	28 19	29 35	30 30	—	—	...	—
Peshawar ...																		
Quetta ...																		

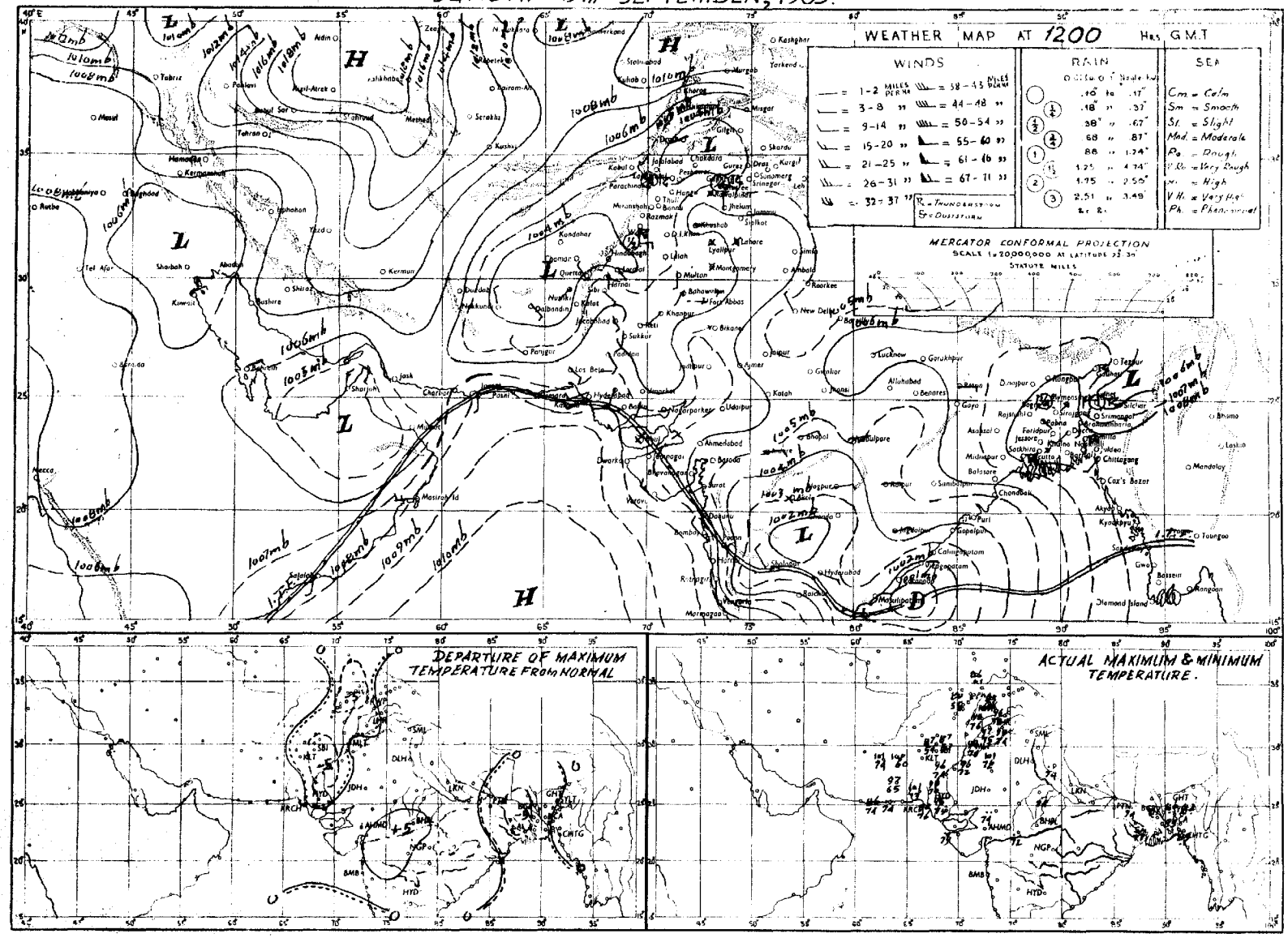
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

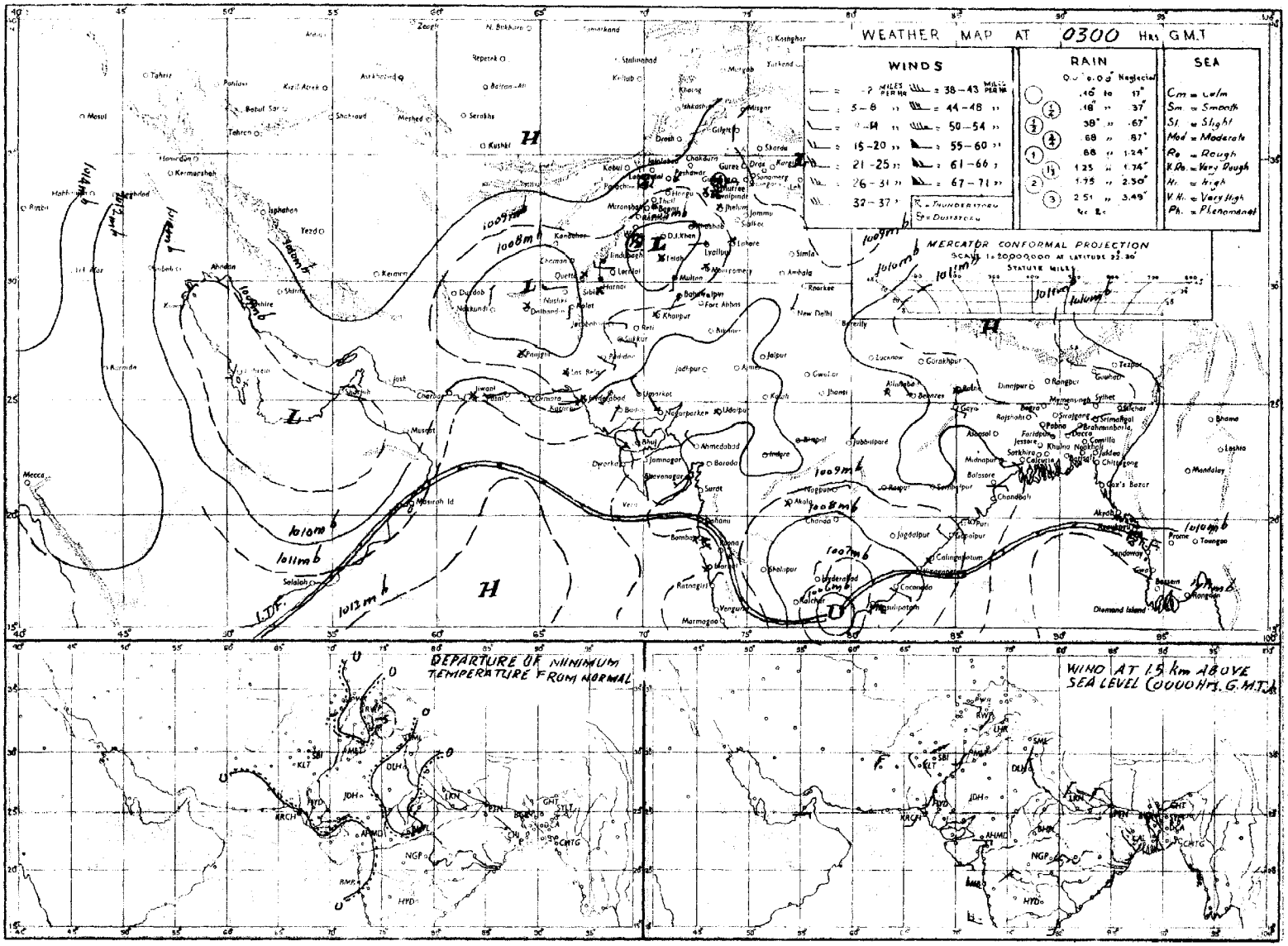
SUNDAY 19th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 20th SEPTEMBER, 1965.



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Restricted

Reg. No. S—1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 21st SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's depression moved north/northeastward and weakened and now lies at 21 0300 G. M. T as a well marked low over southeast Madhya Pradesh and adjoining area.

Scattered thundershowers occurred in East Pakistan.

Yesterday's western disturbance has accentuated the seasonal low which lies over Quetta, Khairpur and Multan division. It has caused fairly widespread thunderstorm with scattered showers in Rawalpindi division and scattered thundershowers over Peshawar division.

Chief amounts of rainfall are:— Murree ½"; Haripur ¼".

Day temperatures were 2—4°F (1—2°C) above normal over Karachi and Hyderabad divisions and by 3—5°F (2—3°C) below normal over Peshawar and Rawalpindi divisions.

Forecast valid until the evening of 22nd September, 1965:— Fairly widespread rain/thundershowers is likely to occur over Khulna division, local Rajshahi, Peshawar, Rawalpindi divisions and scattered elsewhere in East Pakistan and Sargodha, Lahore, Multan, D. I. Khan divisions and Kashmir.

Karachi-11
The 21st September, 1965.

OBSERVATIONS

ZARIF AHMED
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† 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† CV (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 ...	006	4	8	05	08	96	61	6	097	76	6	3	4	2	0	55	87
	Maijdee Court ...																	
	Comilla ...																	
	Brahmanbaria ...																	
	Sylhet ...	041	9	8	00	00	96	20	6	095	74	6	4	4	2	/	73	76
	Srimangal ...																	
Dacca	Mymensingh ...	000	0	4	13	02	96	02	2	103	78	4	4	6	0	0	75	80
	Narayanganj ...																	
	Dacca (Tejgaon) ...	104	9	7	18	04	97	02	9	081	77	4	9	3	7	0		78
	Faridpur ...	000	0	6	00	00	97	02	2	096	78	5	5	5	!	0	74	
Khulna	Barisal ...	119	9	7	13	05	97	02	6	082	79	3	5	5	7	0	78	82
	Khulna ...	032	6	6	16	05	97	02	6	085	81	4	8	5	3	1	77	85
	Satkhira ...																	
	Jessore ...																	
Rajshahi	Pabna ...	000	0	1	18	02	98	01	1	078	80	1	1	7	0	4	74	86
	Sirajganj ...																	
	Rajshahi ...																	
	Bogra ...																	
	Dinajpur ...	005	7	3	09	02	56	01	6	075	80	2	5	6	2	0	76	85
	Rangpur ...																	
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	1	23	02	96	02	0	057	95	1	0	9	3	0	67	99
	Sialkot ...	000	0	0	05	03	97	00	0	057	95	0	0	9	0	0	66	99
Rawalpindi	Jhelum ...	000	0	5	05	03	97	01	9	068	82	5	0	9	7	0	68	97
	Islamabad ...	000	0	5	00	00	97	01	6	///	84	1	1	6	3	0	64	86
	Rawalpindi ...	000	0	3	02	03	98	01	9	064	84	0	0	9	7	3	63	87
	Campbellpur ...	000	0	0	13	02	98	00	0	074	86	0	0	9	0	0	64	90
Sargodha	Khushab ...	000	0	6	09	05	98	02	2	055	92	3	5	9	5	0	76	94
	Sargodha ...	000	0	6	05	35	96	05	1	057	91	1	5	6	2	0	61	97
	Lyallpur ...	000	0	4	29	02	96	02	0	060	95	4	0	9	2	0	81	58
Multan	Montgomery ...	000	0	0	00	00	96	02	0	049	96	0	0	9	0	0	61	99
	Multan ...	000	0	3	18	03	96	02	1	050	96	1	0	9	3	1	60	99
	Leiah ...	000	0	4	00	00	94	06	2	952	90	0	0	9	4	0	57	99
Bahawalpur	Khanpur ...	000	0	0	00	00	96	02	0	042	96	0	0	9	0	0	70	98
	Bahawalpur ...	000	0	0	22	02	96	00	0	056	95	0	0	9	0	0	94	00
	Fort Abbas ...	000	0	0	23	02	98	00	0	075	98	0	0	9	0	0	60	02
Peshawar	Chakdara ...																	
	Peshawar ...	000	0	1	09	03	96	05	0	058	88	1	1	6	3	0	62	//
	Haripur ...	021	4	4	13	05	97	01	6	069	76	4	0	9	3	0	60	92
D. I. Khan	Bannu ...	000	0	0	00	00	99	00	0	049	89	0	0	9	0	0	79	90
	D. I. Khan ...																	
Quetta	Sibi ...	000	0	0	13	03	97	03	0	042	00	0	0	9	0	0	56	04
	Nokkundi ...	000	0	0	34	05	96	07	0	038	95	0	0	9	0	0	23	59
Kalat	Turbat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jiwani ...	000	0	0	23	10	97	02	0	080	84	0	0	9	0	0	75	87
	Pasni ...	000	0	0	23	14	96	02	0	073	85	0	0	9	0	0	70	89
Karachi Division	Ormara ...	000		0	27	07	97	02	0	066	83	0	0	9	0	0	76	87
	Lasbela ...	000	0	4	23	03	96	00	0	046	94	0	0	9	0	0	75	01
	Karachi (Manora) ...	100	0	0	27	05	96	02	0	069	85	0	0	9	0	0	79	87
	Karachi (Airport) ...	000	0	0	27	05	96	02	0	073	89	0	0	9	0	0	77	91
Hyderabad	Nagarparkar ...	...	—	—	...	...	...	...	...	...	...	—	—	...	...	...	...	...
	Umerkot ...																	
	Hyderabad ...	000	0	0	27	07	97	02	0	060	98	0	0	9	0	0	67	00
	Badin ...	000	0	0	23	02	97	00	0	080	98	0	0	9	0	0	72	99
Khairpur	Padidan ...	000	0	2	23	02	97	02	0	047	01	0	0	9	0	1	50	02
	Nawabshah ...	000	0	1	18	12	97	02	0	057	00	1	1	6	0	0	62	02
	Sukkur ...	000	0	0	20	03	96	02	0	043	01	0	0	9	0	0	76	02
	Kashmore ...	000	0	0	23	04	98	02	0	023	96	0	0	9	0	0	66	98
	Jacobabad ...	000	0	0	16	03	97	02	0	044	98	0	0	9	0	0	68	99
Junagadh	Veraval ...																	
HILL STATIONS																		
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	047	6	4	09	02	97	01	9	502	60	4	1	4	0	0	57	66
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat * ...	000	0	0	27	05	98	00	0	504	77	0	0	9	0	0	68	81
	Kakul * ...	010	6	5	09	03	97	01	9	495	68	2	2	6	0	2	62	75
	Landikotal * ...																	
	Parachinar * ...	000	0	4	11	03	98	02	1	470	74	2	1	8	4	0	49	79
D.I. Khan	Miranshah * ...																	
	Wana * ...																	
Quetta	Fort Sandeman * ...	000	0	8	00	08	98	02	0	480	86	0	0	6	7	0	36	68
	Hindubagh * ...	000	0	0	27	05	98	00	0	420	82	0	0	9	0	0	49	68
	Loralai * ...	000	0	4	13	02	98	01	1	389	85	0	0	8	2	1	58	98
	Barkhan * ...	000	0	0	23	05	98	02	0	476	89	0	0	9	0	0	45	11
	Harnai * ...	000	0	0	23	02	98	02	0	458	59	0	0	9	0	0	52	92
	Quetta * ...	000	0	0	27	01	97	08	0	472	83	0	0	9	0	0	43	90
	Chaman * ...	000	0	0	23	02	98	00	0	460	90	0	0	9	0	0	42	93
	Nushki * ...	000	0	0	21	03	98	03	0	536	90	0	0	9	0	0	47	92
	Dalbandin * ...	000	9	0	18	03	96	02	0	491	97	0	0	9	0	0	31	99
Kalat	Kalat * ...	000	0	0	27	02	98	00	0	475	81	0	0	9	0	0	36	82
	Khuzdar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Panjgur * ...	000	0	0	36	05	95	05	0	490	94	0	0	9	0	0	58	95

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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Rangamati																							—
Cox's Bazar																							140
Chittagong	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					108
Maijdee Court																							115
Comilla																							94
Brahmanbaria																							78
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Srimangal																							98
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					91
Narayanganj																							74
Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					71
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 6					81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					68
Satkhira																							65
Jessore																							65
Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					50
Sirajganj																							44
Rajshahi																							—
Bogra																							49
Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 3					78
Rangpur																							80
Jammu																							—
Lahore (Jail Rd.)	000	7	6	00	03	95	05	2	080	79	1	5	6	7	0	67	76	+ 1	+ 6	10.6	— 3.7	16.3	19
Sialkot	000	0	0	00	00	97	00	0	081	88	0	0	9	0	0	73	79	+ 4	+ 7	—	—	—	32
Jhelum	000	0	7	00	00	97	03	1	078	76	7	0	9	7	0	63	70	—	—	—	—	—	—
Islamabad	000	0	2	00	00	97	01	0	///	77	2	0	9	3	0	61	//	—	—	—	—	—	
Rawalpindi	000	0	1	36	03	98	02	0	077	79	0	0	9	0	4	61	68	— 7	+ 1	10.9	— 12.1	33.3	36
Campbellpur	033	0	3	13	02	98	01	0	093	73	1	1	9	0	0	67	51	—	—	8.8	—	2.8	—
Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 5					18
Sargodha	000	0	6	00	00	97	03	3	075	77	1	5	6	3	0	63	71	—	—	—	—	—	—
Lyallpur	000	0	0	00	00	96	00	0	069	78	0	0	9	0	0	74	72	0	0	6.1	— 3.0	9.7	13
Montgomery	000	0	0	00	09	96	01	2	064	82	0	0	9	0	0	67	75	— 1	+ 1	—	—	—	10
Multan	000	0	3	00	00	96	03	1	057	82	3	0	9	3	0	63	75	0	0	4.4	— 0.4	9.0	7
Leiah	000	0	0	00	00	96	05	0	037	84	0	0	9	0	0	65	74	—	—	—	—	—	8
Khanpur	000	0	0	23	03	96	03	0	062	81	1	5	6	3	0	66	74	— 3	0	—	—	—	6
Bahawalpur	000	0	5	23	03	55	04	0	074	80	0	0	9	2	0	69	74	0	+ 2	1.8	— 2.8	1.9	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Chakdara																							—
Peshawar	000	0	1	00	00	96	05	0	080	74	1	0	8	3	0	63	//	—	—	—	—	—	11
Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Bannu	000	0	0	00	00	99	00	0	059	72	0	0	9	0	0	69	70	—	—	—	—	—	11
D. I. Khan																							9
Sibi	000	0	0	00	00	97	02	0	075	79	0	0	9	0	0	61	77	—	—	1.2	—	8.4	5
Nokkundi	000	9	0	07	05	95	05	0	085	76	0	0	9	0	0	37	69	—	—	0	—	3.7	2
Turbat	000	0	0	00	08	98	02	0	102	78	0	0	9	0	0	72	75		—	—	—	—	—
Jiwani	000	0	3	13	02	97	01	1	083	77	3	6	5	0	0	73	74	—	—	—	—	—	8
Pasni	000	0	1	27	05	96	03	0	091	87	1	6	5	0	0	74	74	0	+ 2	—	—	—	6
Ormara	000	0	0	27	07	96	02	0	072	80	0	0	9	0	0	71	63	—	—	—	—	—	6
Lasbela	000	0	0	00	00	98	00	0	080	78	0	0	8	0	0	74	71	—	—	0	—	0	8
Karachi (Manora)	000	0	3	27	05	96	01	0	079	81	3	2	5	0	0	78	79	+ 1	+ 3	4.0	— 2.0	4.0	8
Karachi (Airport)	000	0	1	23	05	96	03	0	068	81	1	6	5	0	0	75	77	—	—	5.0	—	5.1	—
Nagarparkar	000	0	4	34	03	56	03	1	059	81	0	0	8	0	4	61	80		—	—	—	—	—
Umerkot																							—
Hyderabad	000	0	0	23	03	97	02	0	074	81	0	0	9	0	0	73	77	+ 3	+ 2	3.2	— 2.7	3.2	7
Badin	000	0	0	23	02	97	00	0	090	85	0	0	9	0	0	70	//	+ 4	—	3.6	— 3.6	3.6	8
Padidan	000	0	0	13	05	97	02	0	063	78	0	0	9	0	0	67	74	—	—	2.6	—	3.0	—
Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Sukkur	000	0	0	31	02	96	02	0	050	77	0	0	9	0	0	68	75	—	—	0.1	—	0.3	4
Kashmore	000	0	0	00	00	98	02	0	075	81	0	0	9	0	0	67	72	—	—	—	—	—	—
Jacobabad	000	0	0	09	02	97	02	0	061	81	0	0	9	0	0	75	77	— 4	+ 2	0.3	— 1.9	1.1	4
Veraval																							20
Srinagar																							26
Gulmarg																							—
Sonamarg																							23
Dras																							26
Leh																							8
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	047	9	3	09	05	97	01	1	499	58	0	0	9	8	0	51	54	— 3	0	27.8	— 6.6	61.9	59
Drosh	009	9	1	00	00	98	02	1	595	64	1	0	7	0	0	53	63	—	—	—	—	—	18
Cherat	000	0	0	18	05	98	00	0	488	67	0	0	9	0	0	59	69	— 3	+ 5	—	—	—	26
Kakul	010	0	6	36	02	97	00	0	491	67	3	5	6	3	0	59	61	—	—	—	—	—	—
Landikotal																							—
Parachinar	000	0	0	36	02	98	02	0	493	62	0	0	9	0	0	49	57	— 1	+ 1	—	—	—	20
Miranshah																							18
Wana																							11
Fort Sandeman	000	0	0	00	00	94	02	0	483	67	0	0	9	8	0	51	63	— 3	0	8.6	+ 3.7	18.9	11
Hindubagh	000	0	0	00	00	98	00	0	479	62	0	0	9	0	0	33	57	—	—	0.4	—	11.6	—
Loralai	000	0	0	00	00	98	00	0	361	63	0	0	9	0	0	44	55	—	—	—	—	—	19
Barkhan	000	0	0	31	02	98	02	0	476	72	0	0	9	0	0	57	62	—	—	—	—	—	—
Harnai	000	0	0	31	02	98	02	0	448	77	0	0	9	0	0	53	70	—	—	12.6	+ 5.2	17.5	14
Quetta	000	0	0	00	00	96	00	0	546	64	0	0	9	0	0	45	53	—	—	—	—	—	9
Chaman	000	0	0	18	02	98	00	0	484	67	0	0	9	0	0	49	49	—	— 12	—	—	—	8
Nushki	000	0	0	34	03	96	00	0	533	81	0	0	9	0	0	55	64	—	—	0	—	3.3	—
Dalbandin	000	9	0	23	02	95	05	0	482	70	0	0	9	0	0	29	65	0	+ 7	0	— 0.3	3.3	4
Kalat	000	0	0	18	02	98	00	0	503	60	0	0	9	0	0	30	48	— 1	+ 2	—	—	—	7
Khuzdar	000	0	0	36	03	97	02	0	462	70	0	0	9	3	0	55	65		—	—	—	—	—
Panjgur	000	0	0	00	00	95	05	0	492	73	0	0	9	0	0	52	66	+ 1	+ 3	—	—	—	5

† Givin in Code

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

** These stations report for 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

Restricted

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 21st SEPTEMBER 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cambodge	23 184	715 00	5 31 10	95 03 1	092 82	78 4 / /	24 7 09	—	05 2 76	13 3 /0
Berthsahee ... — —	23 203	590 06	1 03 03	98 02 0	106 79	12 6 00	55 2 05	—	03 1 74	10 0 /0
Caltex Amsterdom —	23 222	599 06	1 18 03	98 02 0	120 77	0/ / / /	// / //	..	00 0 72	11 8 21
Caltex Amsterdom	23 207	592 12	1 14 01	98 02 0	102 86	11 3 00	// / //	—	00 1 72	11 4 22
Koratia	23 229	612 12	0 14 05	97 01 0	101 82	11 4 10	...	...	00 1 72	12 1 20
Caltex Amsterdam	23 194	582 18	0 14 05	98 02 0	114 76	11 4 26	00 9 00	...	00 1 74	12 4 21
Bethsahee	23 182	570 18	0 16 03	98 01 0	098 76	00 9 00	55 2 13	...	05 3 74	11 6 21

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 ...														
Dacca ...														
Jiwani ...														
Karachi ...	00 00	005 255 222	...	...	140 175 052	...	310 585 548	—	574 662 999	738 778 999	940 915			...
Lahore ...	00 00	983 292 192	...	...	148 225 122	...	316 142 999	...	583 000 999	759 578 999	...	...	...	...
Multan ...	00 00	991 285 172	...	...	146 222 115	...	312 125 995	...	582 618 999	749 790 999	960 762	...	—	...
Peshawar ...														
Quetta ...	00 00	820 168 512	...	...	146 /// ///	—	313 122 535	...	572 620 999	750 585 999	950 790	233 902	...	...

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													
Karachi	00 00	900 205 185	800 135 045	600 560 999	350 830 999	250 020 999	...	—	...	...	250 028 999	—	...
Lahore	00 00	930 248 145	800 193 095	600 080 999	350 625 999	...	...	—	—	...	350 625 999	...	...
Multan	00 00	903 /// ///	830 202 062	600 660 999	350 723 999	.	...	...	...	...	300 762 999	...	—
Peshawar													
Quetta	00 00	800 175 578	612 000 999	630 520 999	350 750 999	250 840 999	...	...	...	—	...	...	...

PPP—Pressure in hundreds tens and units of millibars

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

ST—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION (At 1200 hrs. G.M.T. † of Previous day (dd ff))	2	3	4	5	6	7	8	9	10
Bogra ...	...	...	...	...	...	...	—	...	...
Chaklala ...	...	06 11	13 03	16 06	19 04	20 06	29 05	32 13	29 05
Chhor ...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...
Dacca ...	18 15	18 15	19 13	21 12	21 36	...	...	...	...
Dalbandin ...	.	—	24 06	26 07	29 03	29 06	02 14	04 25	03 25
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	21 05	21 07	...	...	...
Fort Sandeman ...	...	...	...	08 01	06 04	02 01	...	...	...
Jacobabad ...	18 07	19 08	21 07	21 07	34 08	35 12	04 10	03 10	35 08
Jessore ...	—	...	...	...	...	...	...	...	...
Jhelum ...	03 08	36 12	29 06	21 04	28 05	23 05	...	...	...
Jiwani ...	22 08	28 05	03 06	05 08	02 10	01 14	01 20	01 15	36 18
Karachi ...	24 07	23 07	21 07	09 03	02 06	33 09	28 17	29 29	...
Khanpur ...	27 07	25 10	24 14	21 16	21 15	25 07	36 05	34 08	34 12
Lahore ...	...	...	...	.	...	...	...	—	...
Multan ...	...	...	...	...	...	...	...	...	...
Nawabshah ...	...	.	...	...	...	...	...	...	...
Panjgur ...	...	...	...	31 21	36 25	...	...	...	...
Peshawar ...	...	06 05	09 03	13 02	31 04	31 13	35 21	36 17	36 12
Quetta ...	—	...	...	...	30 09	30 05	03 10	02 09	02 09
Sargodha ...	—	—	...	...	...	—	...	...	...
Sylhet ...	...	...	...	...	...	...	...	...	...
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 ...	...	...	...	...	...	...
Chaklala ...	...	07 06	15 03	13 03	28 04	32 05
Chhor ...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...
Dalbandin ...	...	...	26 06	18 02	02 08	02 09
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	...	21 01	02 01
Fort Sandeman ...	...	...	...	26 01	22 02	35 07
Jacobabad ...	20 06	19 04	17 03	27 03	35 13	34 09
Jessore ...	...	...	...	...	...	...
Jhelum ...	01 02	15 03	17 06	27 01	32 02	33 06
Jiwani ...	.	...	—	...	—	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	22 15	24 10	26 16	25 12	23 16	26 07
Lahore ...	18 06	23 07	24 04	23 08	24 10	...
Multan ...	03 08	03 09	16 04	14 02	23 05	27 10
Nawabshah ...	19 11	16 09	20 08	01 03	36 05	03 09
Panjgur ...	...	...	...	33 12	32 21	...
Peshawar ...	...	35 05	27 03	28 06	31 10	33 08
Quetta ...	...	...	...	...	...	...
Sargodha ...	10 12	09 05	03 05	13 01	06 02	...
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	9.9
STATION (At 0600 hrs. G.M.T † of date (dd ff))	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	14 04	12 04	13 03	18 02	18 01	28 09	28 12	30 09	28 10	26 29
Chhor ...	...	—	—	...	—	...	...	...	...	...	...
Chittagong ...	...	...	...	—	—	...	...	...	...	...	...
Cox's Bazar ...	—	.	...	...	...	...	...	...	...	...	...
Dacca ...	.	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	—	33 01	25 03	35 05	01 06	35 04	04 13	02 25	36 29	32 32
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	—	...	...	...	...	...	...	...	...	...	—
Fort Sandeman ...	...	...	...	24 04	25 03	26 03	31 16	30 12	38 11	36 15	...
Jacobabad ...	19 09	19 12	17 12	17 08	28 06	35 13	35 12	02 16	04 13	05 15	32 24
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	07 04	13 09	11 10	13 07	12 10	27 05	32 14	30 07	30 07	...	...
Jiwani ...	27 06	28 05	31 05	36 01	—	...	...	...	—	...	...
Karachi ...	26 14	28 23	27 12	27 10	34 07	01 12	07 22	03 21	05 07	33 20	30 20
Khanpur ...	23 10	23 05	22 11	28 14	21 13	28 05	33 07	35 13	35 10	36 08	31 13
Lahore ...	16 01	18 02	18 04	18 06	24 04	31 04	32 05	30 10	28 08	29 14	28 21
Multan ...	20 05	19 04	18 03	17 06	16 12	18 13	20 23	22 19	24 20	23 29	23 52
Nawabshah ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	01 04	02 13	04 14	...	...	...	...	...
Peshawar ...	...	35 05	28 05	17 05	30 49	27 14	27 09	31 12	28 16	30 15	28 26
Quetta ...	...	...	...	...	27 09	30 13	24 03	36 15	34 21	31 26	30 30
Sargodha ...	03 03	09 03	10 04	09 05	11 04	34 06	32 10	30 11	29 14	24 09	37 15
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 ...	28 17	28 17	28 14	29 09	31 09	02 11	07 18	08 15	08 10	03 17	33 17	34 06	...	...	—	—	...	—
Peshawar ...																		
Quetta ...																		

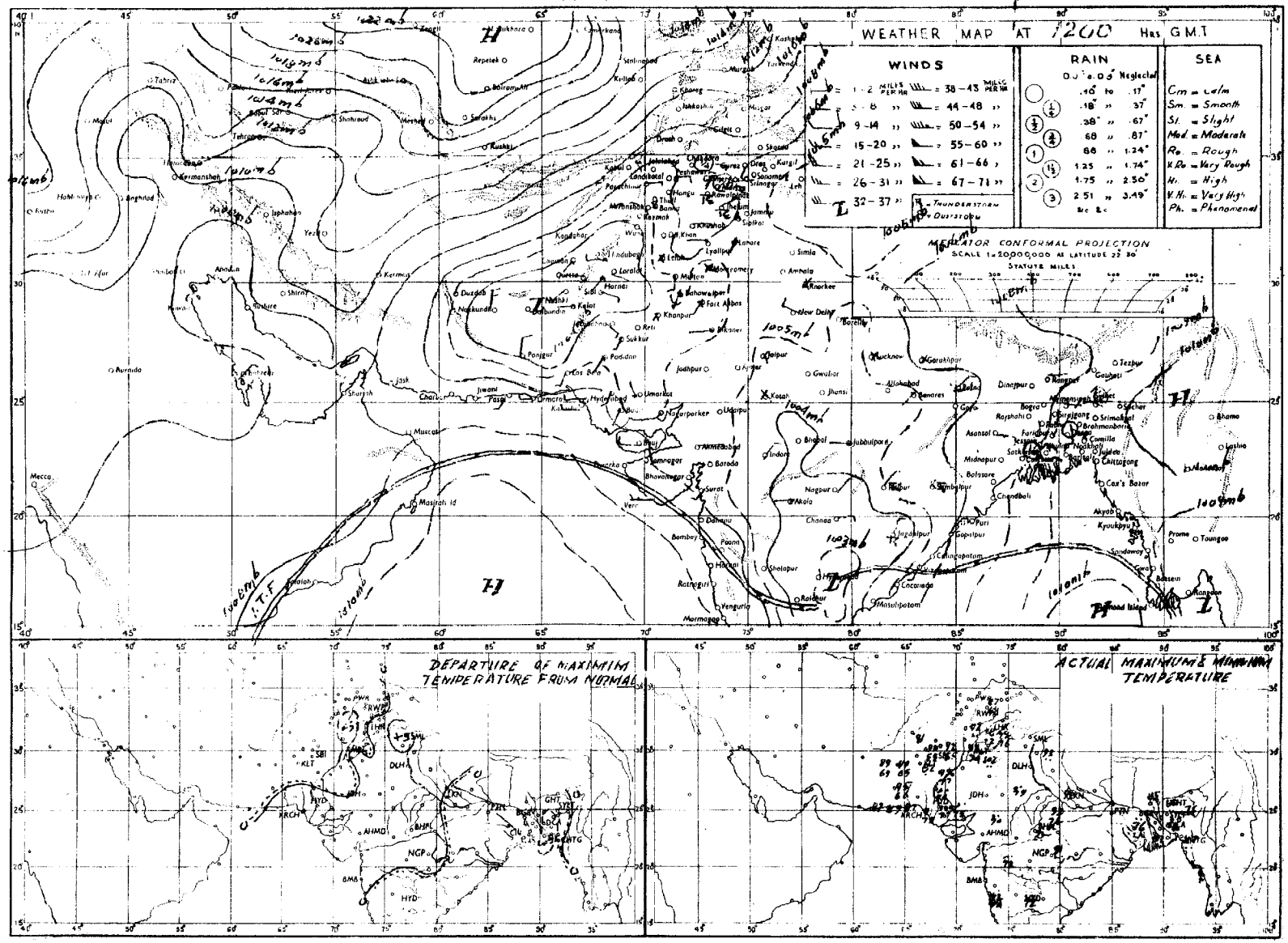
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots if wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-II

PAKISTAN DAILY WEATHER MAP

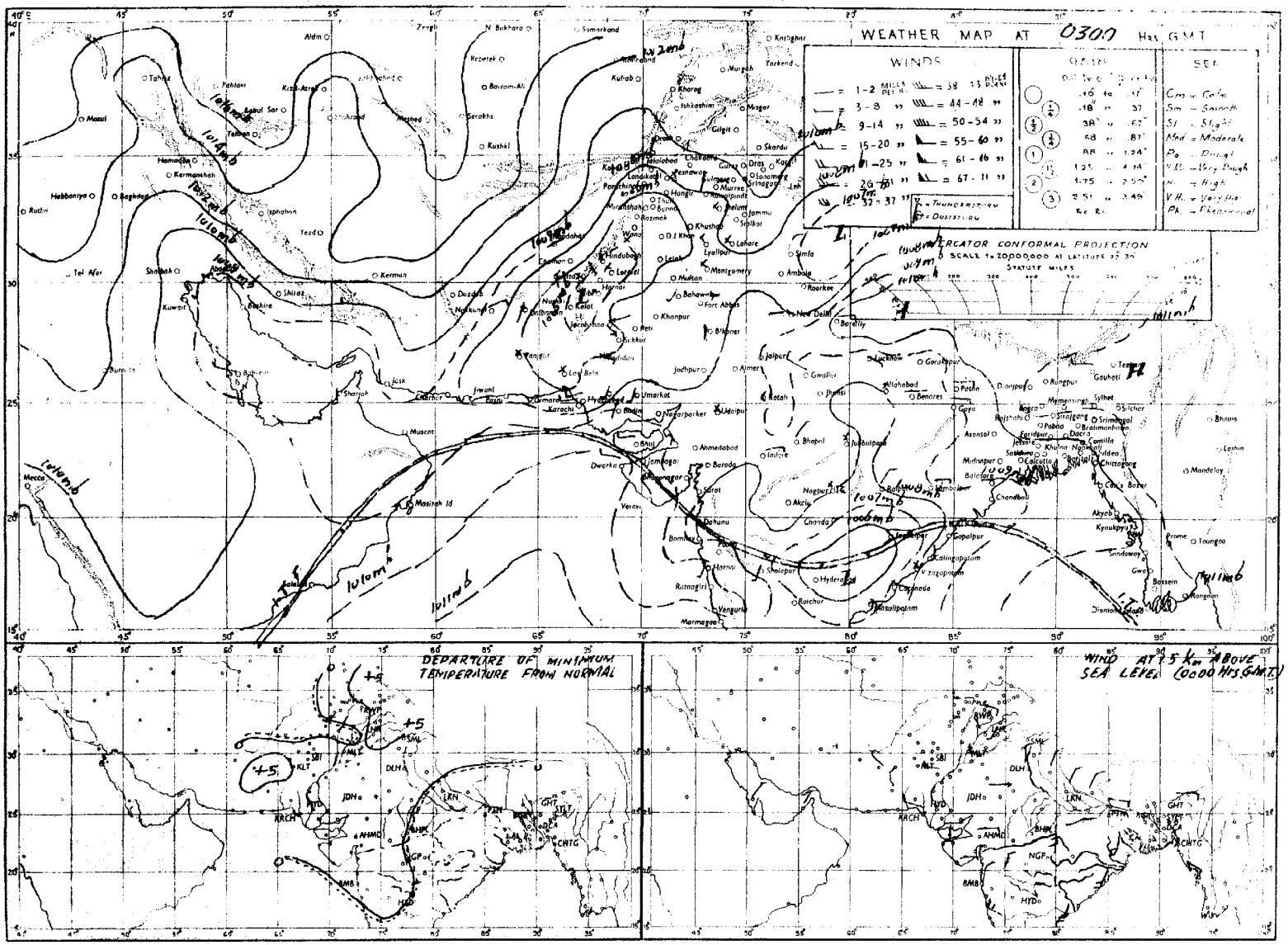
MONDAY 20th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 21st SEPTEMBER, 1965



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

Restricted
Reg. No. S-1467
Volume No. 19

RESTRICTED

WEDNESDAY THE 22nd SEPTEMBER, 1965.

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

Yesterday's well marked low moved northnortheastwards and lies over East Madhya Pradesh and adjoining Orissa likely continue move in the same direction.

Seasonal low lies accentuated over Quetta, Khairpur and Multan divisions. It has caused fairly widespread thunderstorm/showers over Rawalpindi division and scattered thunderstorm/showers over Multan and Peshawar division.

Chief amounts of rainfall are:— Rawalpindi, Kakul 3/4" each; Islamabad, Murree ¼" each.

Day temperatures were 3—7°F (2—4°C) above normal in Peshawar division.

Forecast valid until the evening of 23rd September, 1965:—Rain/thundershowers are likely to be local over Khulna, Rajshahi, Peshawar, Rawalpindi divisions and Kashmir and scattered in Chittagong, Sargodha, D.I. Khan, Multan, Lahore and Quetta divisions.

Karachi-11
The 22nd September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of lowest Cloud † (Nh)	Low Cloud form † (CV)	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	000	0	7	20	04	97	02	2	070	84	7	3	5	3	/	75	90
	Chittagong																	
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)	CCO	0	7	00	00	96	03	2	060	81	7	4	9	7	0	75	88
	Faridpur																	
Khulna	Barisal																	
	Khulna	020	3	6	00	C0	97	61	1	077	76	7	5	5	0	8	75	87
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra	000	0	3	00	C0	97	01	1	060	84	2	4	5	0	1	76	87
	Dinajpur																	
	Rangpur	000	0	4	00	00	96	03	1	066	80	4	0	9	2	0	76	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)																	
	Sialkot	004	0	2	13	01	95	00	0	060	75	0	0	9	0	8	75	95
Rawalpindi	Jhelum	000	3	1	13	02	97	02	1	036	94	1	5	7	0	0	//	97
	Islamabad	000	0	1	18	02	96	01	8	///	87	1	1	6	0	0	50	91
	Rawalpindi	000	0	1	18	05	96	06	0	035	89	1	5	6	0	0	63	93
	Campbellpur	000	0	0	13	02	98	C0	1	039	92	0	0	9	0	0	71	93
Sargodha	Khushab	000	0	0	00	00	98	00	0	033	94	0	0	9	0	0	79	96
	Sargodha	000	0	0	C0	00	97	02	0	025	94	0	0	9	0	0	63	96
	Lyallpur	000	0	0	C0	00	96	00	0	029	96	0	0	9	0	0	82	C0
Multan	Montgomery	CC0	0	0	00	00	96	02	0	029	97	0	0	9	0	0	61	00
	Multan	C00	0	0	69	05	96	01	0	C23	56	0	0	9	0	0	57	C0
	Leiah																	
Peshawar	Khanpur	000	0	0	27	03	96	02	0	017	98	0	0	9	0	0	71	02
	Peshawar	000	0	0	23	12	96	C0	0	034	95	0	0	9	0	0	69	00
	Fort Abbas																	
Peshawar	Chakdara																	
	Peshawar																	
	Haripur	000	0	3	33	04	97	C3	1	C24	89	3	1	6	0	0	79	93
D. I. Khan	Bannu	C00	0	0	00	C0	99	00	0	C79	//	0	0	9	0	0	83	91
	D. I. Khan																	
Quetta	Sibi	000	0	0	13	03	97	C2	0	021	C4	0	0	9	0	0	53	C0
	Nokkundi	000	0	0	34	05	96	02	0	C09	97	0	0	9	0	0	13	C0
Kalat	Turbat	000	0	0	C0	00	98	02	0	017	C1	0	0	9	0	0	70	03
	Jiwani	000	0	0	20	14	97	02	0	058	84	0	0	9	0	0	74	87
	Pasni																	
Karachi Division	Ormara	000	0	0	27	09	97	02	0	052	82	0	0	9	0	0	78	85
	Lasbela	000	0	0	23	03	96	00	0	018	94	0	0	8	0	0	75	C1
	Karachi (Manora)	C00	0	6	27	07	96	03	0	C52	84	6	0	5	0	0	80	87
	Karachi (Airport)	000	0	3	23	10	96	03	0	057	85	3	0	5	0	0	78	85
Hyderabad	Nagarparkar	000	0	1	23	05	96	01	0	018	98	1	0	7	0	0	64	59
	Umarkot																	
	Hyderabad	000	0	0	23	09	97	C2	0	039	94	0	0	9	0	0	70	C0
	Badin	000	0	0	23	02	97	00	0	C66	94	0	0	9	0	0	77	96
Khairpur	Padidan	060	0	0	00	00	98	C2	0	020	91	0	0	9	0	0	55	02
	Nawabshah																	
	Sukkur	000	0	0	23	02	96	03	0	012	04	0	0	9	0	0	67	05
	Kashmore	000	0	2	07	04	98	02	0	014	97	0	0	9	0	0	66	97
	Jacobabad	000	0	0	13	05	97	02	0	019	59	0	0	9	0	0	73	00
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg																	
	Dras **																	
	Leh																	
	Skardu *																	
	Mingar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	5	23	C2	97	02	1	478	65	5	1	4	0	0	51	69
Peshawar	Drosh *	C00	8	6	20	07	98	03	1	448	79	5	9	7	3	0	49	87
	Chitral *																	
	Kakul *	002	4	7	05	03	97	17	9	479	74	7	3	5	0	0	C8	80
	Landikotal *																	
	Parachinar *	000	0	2	13	03	98	01	0	467	75	2	2	6	0	0	49	E6
D.I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	2	00	00	97	01	0	454	88	2	2	6	0	0	61	91
	Hindubagh *	000	0	0	27	05	96	00	0	420	82	0	0	9	0	0	49	87
	Loralai *	000	0	6	13	02	98	00	0	410	84	0	0	9	0	0	69	88
	Barkhan *	000	0	0	23	05	98	02	0	450	90	0	0	9	0	0	37	51
	Harnai *	000	0	0	13	02	98	02	0	428	98	0	0	9	0	0	52	93
	Quetta *	000	8	0	36	01	97	08	0	451	83	0	0	9	0	0	46	87
	Chaman *	000	0	0	23	02	98	00	0	465	97	0	0	9	0	0	44	88
	Nushki *	000	0	0	31	03	98	00	0	535	92	0	0	9	0	0	57	92
	Dalbandin *	000	0	0	18	03	95	05	0	479	97	0	0	9	0	0	31	99
Kalat	Kalat *	000	0	0	36	02	98	00	0	462	81	0	0	9	0	0	22	81
	Khuzdar *	000	0	1	13	03	96	03	0	465	91	1	8	7	0	0	..	93
	Panjgur *	000	0	0	36	05	95	05	0	475	93	0	0	9	0	0	61	96

Divisions	Stations	As 0300 hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum temperature °F (TaTa)	Departures from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 to-date	Departure from normal	Since 1st January, 1965 to-date	Annual Normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati																							
	Cox's Bazar									–	..	...	..	..	...	..	..	..	+ 3					
	Chittagong																							
	Maijdee Court																							
	Comilla																							
	Brahmanbaria																							
	Sylhet																							
	Srimangal																							
Dacca	Mymensingh																							
	Narayanganj																							
	Dacca (Tejgaon)	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	–	–					
	Faridpur																							
Khulna	Barisal																							
	Khulna	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	– 1					
	Satkhira																							
	Jessore																							
Rajshahi	Pabna																							
	Sirajganj																							
	Rajshahi																							
	Bogra	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	– 1					
	Dinajpur																							
	Rangpur	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	–					
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)																							
	Sialkot	CC1	1	0	C0	00	96	C2	0	084	77	0	0	9	0	8	65	71		0	+ 1	10.6	– 3.7	16.3
Rawalpindi	Jhelum	CC0	0	0	00	C0	97	C0	0	080	77	0	0	9	0	0	75	66			– 6	–	–	–
	Islamabad																							
	Rawalpindi																							
	Campbellpur																							
Sargodha	Khushab																							
	Sargodha																							
	Lyallpur																							
Multan	Montgomery																							
	Multan																							
	Leiah																							
Peshawar	Khanpur																							
	Peshawar																							
	Fort Abbas																							
Peshawar	Chakdara																							
	Peshawar																							
	Haripur	017	9	5	C5	04	97	C2	6	095	71	5	0	9	7	0	61	65						
D. I. Khan	Bannu	CC0	0	0	C0	00	99	00	0	048	75	0	0	9	0	0	//	70						
	D. I. Khan																							
Quetta	Sibi	000	0	0	31	03	97	02	0	066	78	0	0	9	0	0	56	76						
	Nokkundi	000	0	0	34	09	98	02	0	047	83	0	0	9	0	0	30	69						
Kalat	Turbat	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
	Jiwani	000	0	6	00	C8	97	C3	0	078	77	6	6	4	0	0	73	75						
	Pasni	000	0	0	27	03	96	02	0	073	97	0	0	9	0	0	71	73						
Karachi Division	Ormara	000	0	8	27	05	97	C3	0	076	79	8	1	6	0	0	76	76						
	Lasbela	000	0	0	10	C0	97	00	0	068	80	0	0	8	0	0	73	74						
	Karachi (Manora)	000	0	2	27	03	96	10	0	072	82	2	6	5	0	0	77	79	+ 2	+ 3		4.0	– 2.0	4.0
	Karachi (Airport)	000	0	5	27	05	96	02	2	081	81	5	6	5	0	0	76	79				5.0		5.1
Hyderabad	Nagarparkar	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
	Umarkot																							
	Hyderabad	000	0	0	23	07	97	02	0	065	81	0	0	9	0	0	73	77	+ 2	+ 2		3.2	– 3.7	3.3
	Badin	000	0	0	23	02	97	00	0	096	78	0	0	9	0	0	74	76	+ 1	+ 1		3.6	– 3.6	3.6
Khairpur	Padidan	000	0	0	13	05	97	02	0	056	77	0	0	9	0	0	69	73	–	–		2.6	–	3.0
	Nawabshah	000	0	0	18	10	97	02	0	059	78	0	0	9	0	0	71	75		–		–	–	–
	Sukkur	000	0	0	20	05	96	02	0	056	81	0	0	9	0	0	72	76	–	–		0.1	–	0.3
	Kashmore	000	0	0	23	04	98	C2	0	058	82	0	0	9	0	0	68	71	–	–		–	–	–
	Jacobabad	000	0	0	11	03	96	02	0	056	81	0	0	9	0	0	75	77	– 2	+ 2		0.3	– 1.9	1.1
Junagadh	Veraval																							
	HILL STATIONS																							
Kashmir	Srinagar *																							
	Gulmarg **																							
	Sonamarg																							
	Dras **																							
	Leh																							
	Skardu *																							
	Mingar **																							
	Allabad *																							
	Gilgit *																							
Rawalpindi	Murree *	032	9	8	13	05	95	95	9	319	50	8	9	2	/	/	47	50	– 1	– 4		28.1	– 6.4	62.2
Peshawar	Drosh *	000	0	4	00	00	97	03	1	488	66	3	2	7	6	0	53	65	–	–		–	–	–
	Chitral *	000	0	0	09	05	95	02	0	484	67	0	0	9	0	0	67	61	–	– 3		–	–	–
	Kakul *	073	9	8	36	02	97	95	9	499	59	8	9	5	/	/	57	59	–	–		–	–	–
	Landikotal *																		+ 7					
	Parachinar *	000	0	6	00	00	97	03	0	503	63	6	9	9	0	0	54	58		+ 2		–	–	–
D.I. Khan	Miranshah *																							
	Wana *																							
Quetta	Fort Sandeman *	000	0	0	00	C0	94	02	0	469	69	0	0	9	0	0	53	64	– 1	+ 1		8.6	+ 3.7	18.9
	Hindubagh *	000	0	0	00	00	98	C0	0	471	68	0	0	9	0	0	28	59	–	–		0.4	–	11.6
	Loralai *	000	0	0	31	02	98	C0	0	391	63	0	0	9	0	0	48	55	–	–		–	–	–
	Barkhan *	000	0	0	31	02	99	02	0	467	73	0	0	9	0	0	57	62	–	–		–	–	–
	Harnai *	000	0	0	31	02	98	C2	0	448	77	0	0	9	0	0	51	71	–	–		12.6	+ 5.2	17.5
	Quetta *	000	0	0	00	00	96	C0	0	497	67	0	0	9	0	0	44	48	–	–		–	–	–
	Chaman *	000	0	0	00	08	98	C0	0	486	70	0	0	9	0	0	60	64	– 1	+ 3		–	–	–
	Nushki *	000	0	0	34	05	98	00	0	536	80	0	0	9	0	0	53	64	–	–		0	–	3.3
	Dalbandin *	000	0	0	C0	00	95	C5	0	467	66	0	0	9	0	0	34	60	+ 1	+ 2		0	– 0.3	3.3
Kalat	Kalat *	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		0				
	Khuzdar *	CC0	0	0	23	03	97	02	0	474	71	0	0	9	0	0	59	68	–	–		–	–	–
	Panjgur *	...	..	..	..	..	..	..	..	..	..	..	–	–		...	...	...	+ 2					

† Given in Coode

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

** These stations report for 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

Restricted.

WEDNESDAY THE 22nd SEPTEMBER 1965.

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 $N_sC h_sh_s$	$OT_sT T_dT_d$	$I d_wd_w P_w H$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Maaskerk	33 169	555 00	2 00 00	98 01 1	087 77	15 3 70	15 5 10	...	00 2 //	11 0 /0
Showamaru	33 149	716 06	6 23 :3	98 81 2	110 86	21 5 31	76 9 15	...	00 3 77	13 2 25
Alfred Frainssinel	33 193	633 06	1 32 02	98 01 0	120 82	11 5 00	76 4 00	..	05 2 72	13 2 /0
Maeskerk	33 167	569 06	0 17 03	98 02 0	103 82	00 9 00	15 8 01	-	90 4 76	11 7 20
Ariana	33 263	549 12	0 21 10	98 02 0	036 99	00 9 00	25 7 20	...	05 7 82	12 1 21
Showermaru	33 161	703 12	4 31 14	98 01 1	085 86	21 5 21	76 4 00	...	00 5 74	13 2 23
Kaaskerk	33 184	582 12	4 19 02	98 02 1	078 81	42 4 03	15 6 13	...	05 3 72	11 9 20
Akorita	33 194	663 12	3 16 05	97 03 0	090 82	31 5 00	// / //	...	05 1 70	11 6 20
Fraisanet	33 218	610 18	1 23 03	99 02 0	985 //	11 5 80	76 1 11	...	05 7 //	12 3 21
Showmaru	33 170	692 18	2 29 14	98 02 0	110 82	21 5 21	76 2 15	...	05 1 76	12 9 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPP $TTT T_dT_dT_d$	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			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	061 235 232	...		143 168 132	.	311 085 062	...	583 565 588	756 592 722	963 855	231 072	407 208	...
Jiwani ...	00 00	000 255 225	...		143 247 132	..	313 -25 512	-	583 570 999	753 685 999	964 795	241 993	425 115	669 242
Karachi ...	00 00	005 262 235	062 235 225	...	140 202 162	...	311 065 027	...	576 632 702	744 702 999	950 855	219 082	405 242	...
Lahore ...				...										
Multan ...				...										
Peshawar ...														
Quetta ...	00 00	810 159 545	...	...	150 /// ///	-	314 163 552	...	587 565 999	758 868 972	970 779	...	...	...

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 ...	00 00												
Jiwani ...	00 00	903 198 175	864 255 085	700 215 025	600 005 632	350 750 993	250 880 999	...	...	...	150 208 999	...	...
Karachi ...	00 00	930 215 195	800 172 052	600 542 618	350 730 999	250 960 999	...	-	-	..	100 242 999		
Lahore ...												-	...
Multan ...												...	...
Peshawar ...												-	-
Quetta ...	00 00	800 193 999	600 000 999	565 000 999	350 710 999	250 850 999	...	...	...	...	250 850 999	...	...

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

ST—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (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 ...	14 06	16 09	17 10	22 10	24 07	27 10	–	..	...	17 03	16 02	14 06	12 08	23 02	26 13	...	...	...	...	..	...	...	...	...	...	...
Chaklala ...	...	12 04	15 07	17 05	19 05	28 04	...	...	.	...	05 96	12 06	11 05	27 06	25 14	...	...	...	...	...	...	–	–	...	...	...
Chhor ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	.	..		...	...	...	..	..	...	...	...	-	...	...	...	...	...	...	...	-	...	...	...	...	...	...
Cox's Bazar ...	No	..	Ascent				...	...	...						...	–	...	...	...	...	...	...	...	...	...	...
Dacca ...	18 12	21 10	21 09	21 13	23 12	24 10		...		10 04	10 04	15 03	18 03	34 03	...	.	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	-	.	26 01	26 05	28 06	28 06	01 13	01 16	35 22	...	..	10 05	06 15	07 12	02 12	...	–	09 06	05 08	01 07	33 19	28 12	28 15	28 12	30 25	28 50
D. I. Khan ...	...	...	...				...	...		..	...	...				...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	..	.	22 13	21 22	...	...		...	..	.		22 04	23 06	–	...	...	...	20 05	21 05	17 06	30 -3	29 32	30 16	31 25
Fort Sandeman ...	...	...	.	03 06	36 06	35 08	01 27	34 61	36 46	...			09 02	24 02	28 14		...	...	04 01	06 03	21 13	22 20	24 27	28 23	29 15	27 27
Jacobabad ...	17 10	18 11	18 10	18 07	31 02	35 08	34 14	35 13	36 14	23 06	18 05	15 03	04 04	33 05	30 05	07 02	19 03	18 04	18 04	08 04	05 05	23 09	19 08	34 07	24 19	27 34
Jessore ...	-	...	...	-	...	...			...	15 03	19 05	20 05	21 07	21 05	31 04										...	...
Jhelum ...	...					...	...	...		33 05	03 10	35 09	34 12	35 15	..	05 04	04 06	01 03	29 07	36 08	26 02	32 04	29 13	29 18	...	...
Jiwani ...	20 15	21 09	25 07	01 09	36 11	01 11	05 15	05 23	06 19		...	–	...	..	...	21 05	21 07	...	...	-	...	...	...	–	...	...
Karachi ...	26 19	26 12	25 14	26 09	33 06	06 12	04 23	04 15	03 51	..		..	...	...	...	27 19	26 23	26 15	...	...	...	...	...	...	...	–
Khanpur ...	30 11	29 11	27 10	22 13	21 15	19 17	32 05	34 13	35 14	23 18	23 19	24 15	23 10			23 06	23 08	23 08	18 18	18 14	21 07	23 03	34 04	31 04	35 14	...
Lahore ...	10 08	14 08	15 13	16 08	18 06	25 05			...	06 04	18 02	17 04	17 02	04 04	31 02	09 04	14 07	15 07	16 06	19 06	29 06	33 13	34 17	31 19	29 21	26 39
Multan ...	22 09	23 09	24 10	24 10	27 09	27 09	32 20	31 31	31 35	21 12	24 12	25 13	27 10	31 08	31 14	...				...		...	...	...	...	...
Nawabshah ...	19 11	19 09	23 07	23 12	34 14	05 08	03 12	34 12	31 14	26 04	23 06	13 03	06 05	34 05	10 13	17 04	02 04	09 03	09 04	05 07	05 11	09 09	22 19	34 17	24 22	28 36
Panjgur ...	..	...		01 05	03 05	33 03	33 06	...	.	..	–	...				...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...							...	25 04	35 05	23 09	23 13	25 17	...	06 04	39 04	17 06	22 13	23 14	28 12	29 17	30 20	28 22	...
Quetta ...	-	...	...		31 10	26 07	32 06	36 15	34 24	.	...	...				...	..	...	...	18 03	23 04	21 08	28 09	28 11	28 26	27 33
Sargodha ...	08 04	08 04	10 03	13 04	17 02	27 08	31 17	31 15	32 09	08 20	10 12	12 09	12 06	19 03	28 10	...	...	...	...	...	–	...	–	...	...	...
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 ...	26 15	27 17	29 13	35 11	01 12	02 12	07 17	06 18	01 23	32 23	29 28	28 23	28 31	28 32	28 40	...	...	–
Peshawar ...																		
Quetta ...																		

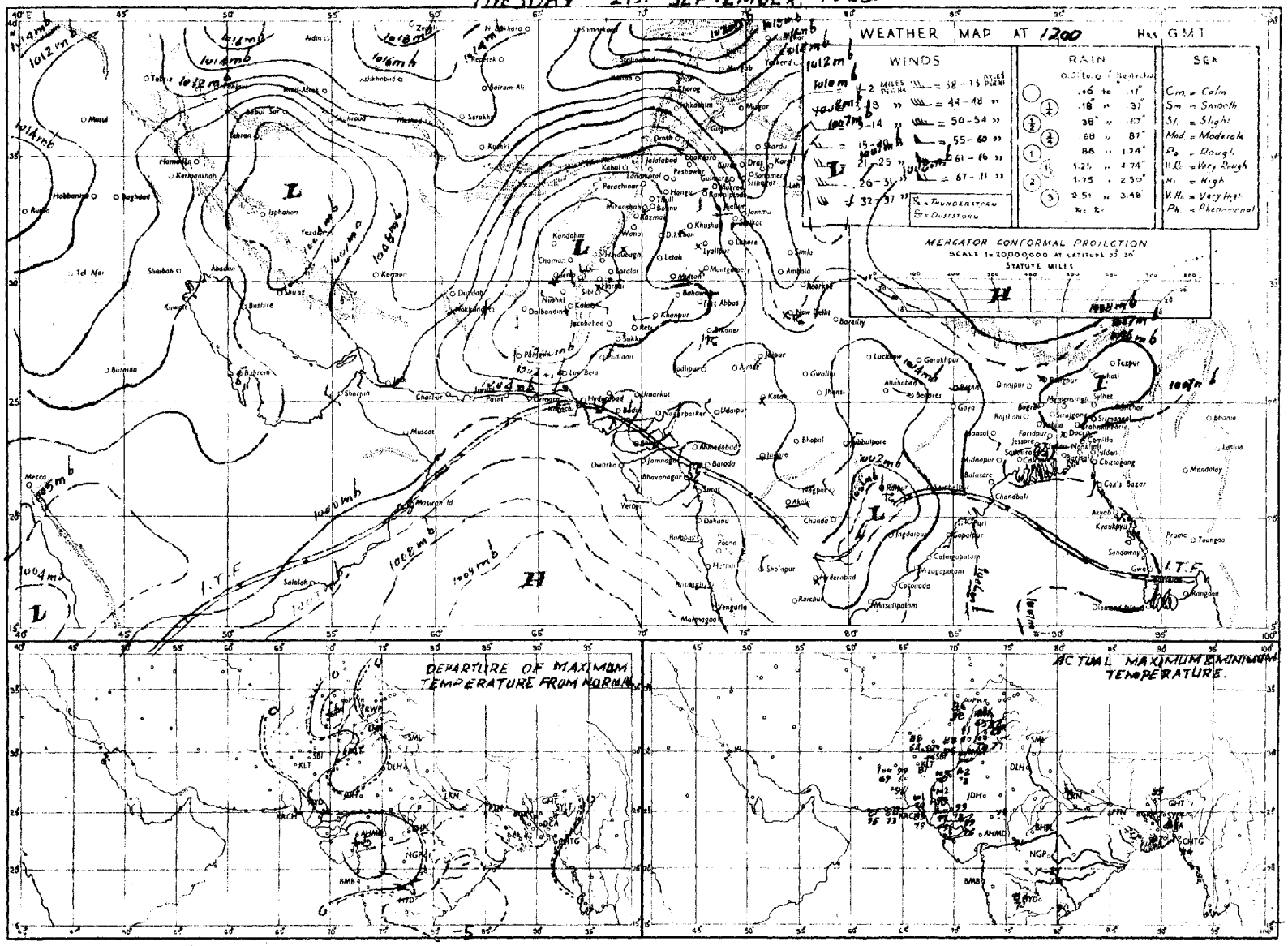
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

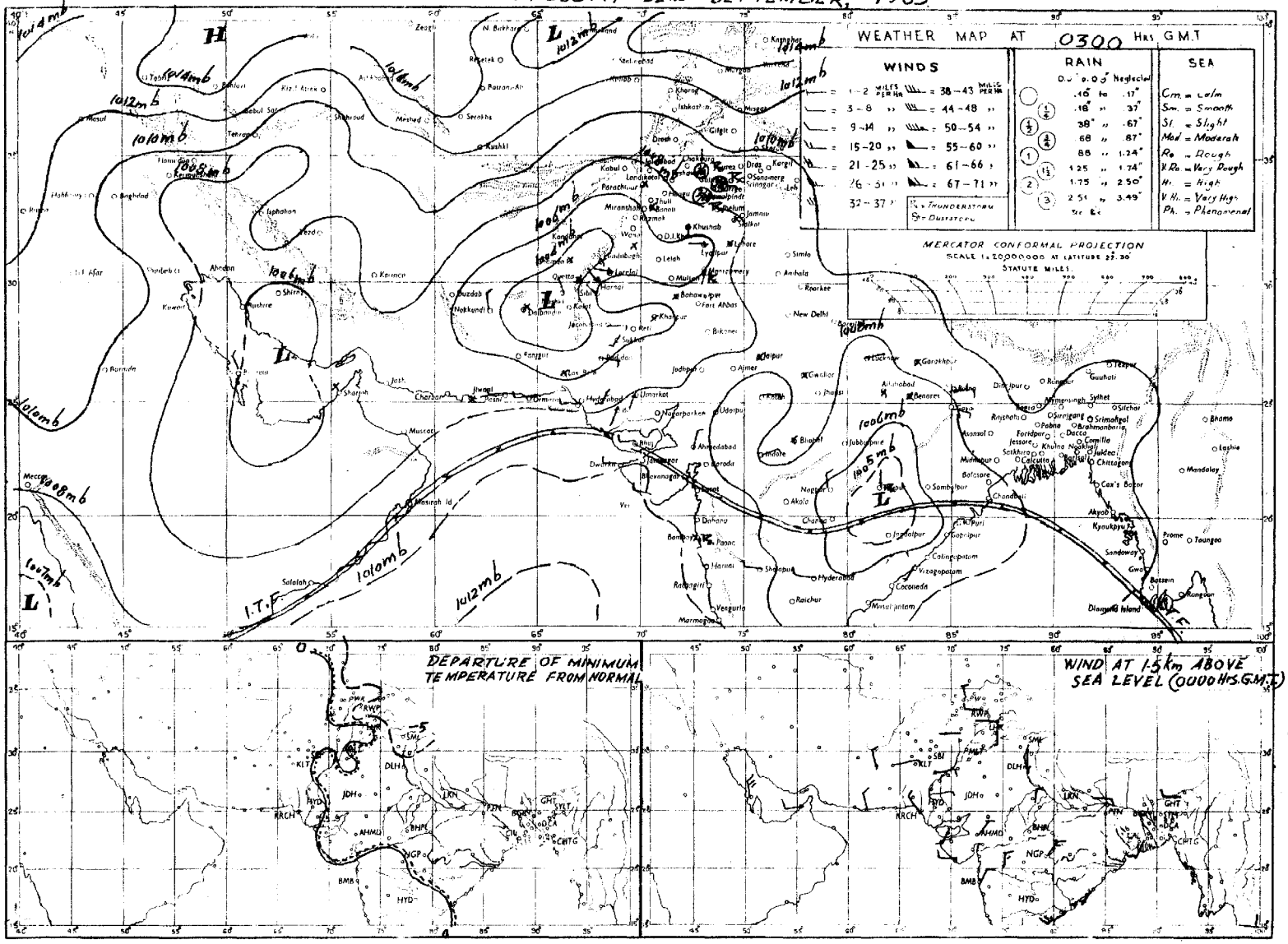
TUESDAY 21ST SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 22nd SEPTEMBER, 1965



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

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

Restricted

Reg. No. S-1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 23rd SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's well marked low moved northeastwards and lies over northwest Orissa and adjoining areas. It is likely to continue move same direction.

The seasonal trough of low continues to be well marked and lies over Kalat, Quetta and D. I. Khan divisions. It has caused local thunderstorm/showers in Peshawar division and scattered in Rawalpindi division.

Chief amounts of rainfall are:—Kakul 1½"; Parachinar 1"; Murree ½" and Haripur ¼".

Day temperatures were 4—5 °F (2—3 °C) below normal in Peshawar, Rawalpindi and Khairpur divisions.

Forecast valid until the evening of 24th September, 1965:—Rain/thundershowers will be local in Khulna and Rajshahi divisions and scattered in Dacca, Chittagong, Peshawar, Rawalpindi, Sargodha divisions and Kashmir.

Karachi-11
The 23rd September, 1965.

OBSERVATIONS

ZARIF AHMED
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																	
	Cox's Bazar																	
	Chittagong	009	0	3	31	05	95	02	1	046	82	2	5	5	1	9	78	//
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj																	
	Dacca (Tejgaon)	005	0	7	18	05	97	21	2	062	//	5	9	4	3	1	75	88
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna																	
	Sirajganj																	
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur																	
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	97	02	0	038	95	1	2	6	0	0	62	97
	Sialkot	000	0	0	31	01	96	00	0	040	92	0	0	9	0	0	92	97
Rawalpindi	Jhelum	000	0	1	27	02	97	03	2	042	92	1	1	7	1	1	58	97
	Islamabad	000	0	7	23	02	97	03	2	///	86	1	1	6	2	7	59	89
	Rawalpindi	000	0	7	00	00	97	06	2	052	87	7	0	9	4	0	64	90
	Campbellpur	000	0	8	31	04	97	00	1	058	86	2	2	9	1	1	69	89
Sargodha	Khushab	000	0	0	09	05	98	00	0	849	94	0	0	9	0	0	80	95
	Sargodha	000	0	1	09	05	97	02	0	026	93	1	5	6	0	0	65	96
	Lyallpur	000	0	0	00	00	96	00	0	033	95	0	0	9	0	0	81	98
Multan	Montgomery	000	0	0	00	00	96	02	0	040	95	0	0	9	0	0	64	97
	Multan	000	0	2	18	02	96	03	0	029	99	0	0	9	0	1	56	02
	Leiah	000	0	0	36	02	96	00	0	952	99	0	0	9	0	0	//	94
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	024	98	0	0	9	0	0	64	01
	Bahawalpur	000	0	0	23	02	96	00	0	043	98	0	0	9	0	0	70	01
	Fort Abbas	000	0	0	27	05	98	02	0	025	02	0	0	/	9	0	50	05
Peshawar	Chakdara																	
	Peshawar	000	0	7	05	05	96	17	1	062	81	4	9	6	2	0	56	85
	Haripur	000	5	6	31	05	97	03	2	058	79	6	0	9	3	0	61	85
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	99	00	0	030	88	0	0	9	0	0	69	89
Quetta	Sibi	000	0	0	13	03	97	02	0	036	04	0	0	9	0	0	53	08
	Nokkundi	000	0	0	29	09	98	02	0	//	//	0	0	9	0	0	10	01
Kalat	Turbat	...	...	...	...	...	...	...		...	...	...	...	—	...	—	...	—
	Jiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pasni	000	0	0	20	07	96	02	0	058	83	0	0	9	0	0	71	88
Karachi Division	Ormara	000	0	0	27	07	97	02	0	049	83	0	0	9	0	0	76	85
	Lasbela	000	0	0	13	03	96	00	0	076	92	0	0	9	0	0	75	00
	Karachi (Manora)	000	0	0	27	05	96	02	0	054	84	0	0	9	0	0	83	97
	Karachi (Airport)	000	0	0	23	07	96	02	0	061	84	0	0	9	0	0	79	83
Hyderabad	Nagarparkar	000	0	0	20	09	97	00	0	031	95	0	0	9	0	0	62	96
	Umarkot																	
	Hyderabad	000	0	0	23	09	97	02	0	044	92	0	0	9	0	0	68	99
	Badin	000	0	0	23	02	97	00	0	093	93	0	0	9	0	0	74	93
Khairpur	Padidan	000	0	0	00	00	97	02	0	024	01	0	0	9	0	0	59	03
	Nawabshah	000	0	0	13	02	97	02	0	034	00	0	0	9	0	0	71	02
	Sukkur	000	0	0	05	03	96	02	0	032	00	0	0	9	0	0	67	03
	Kashmore	000	0	0	00	00	98	02	0	012	98	0	0	9	0	0	68	00
	Jacobabad	000	0	0	13	05	97	02	0	038	96	0	0	9	0	0	75	98
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	27	02	97	02	1	483	61	6	1	4	0	0	47	67
Peshawar	Drosh *																	
	Cherat *	000	9	8	36	03	97	03	0	496	71	8	0	9	0	0	56	79
	Kakul *	073	8	8	36	03	97	17	9	492	67	4	3	5	0	3	59	69
	Landikotal *																	
	Parachinar *	...	...	...	...	...	...	—	...	...	...	...	...	...		...	...	...
D. I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	2	23	05	98	01	0	465	88	2	1	6	0	0	23	90
	Hindubagh *	000	0	0	00	00	98	00	0	426	80	0	0	9	0	0	62	86
	Loralai *	000	0	0	13	04	98	00	0	410	86	0	0	9	0	0	72	89
	Barkhan *	000	0	4	23	05	98	03	0	450	90	3	0	9	2	0	37	91
	Harnai *	000	0	0	13	02	98	02	0	444	93	0	0	9	0	0	23	94
	Quetta *	000	0	1	31	12	97	02	0	459	85	1	1	6	0	0	49	87
	Chaman *	000	0	0	03	02	98	00	0	464	88	0	0	9	0	0	49	89
	Nushki *	000	0	0	27	03	98	00	0	539	93	0	0	9	0	0	65	94
	Dalbandin *	000	0	0	18	05	96	02	3	466	97	0	0	9	0	3	42	97
Kalat	Kalat *	000	0	0	27	05	98	00	0	452	81	0	0	9	0	0	76	81
	Khuzdar *	000	0	0	00	00	97	02	0	455	93	0	0	9	0	0	23	92
	Panjgur *	000	0	0	00	00	95	05	0	470	95	0	0	9	0	0	50	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 † 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 June 1965 to-date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January, 1965 to-date (41)	Rainfall: Annual Normal (42)
Rangamati																							—
Cox's Bazar																							140
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					108
Maijdee Court																							115
Comilla																							94
Brahmanbaria																							78
Sylhet																							—
Srimangal																							98
Mymensingh																							91
Narayanganj																							74
Dacca (Tejgaon)	...	...	...	...	...	...			...		...	...					—	—					—
Faridpur																							71
Barisal																							81
Khulna																							[illegible]
Satkhira																							[illegible]
Jessore																							65
Pabna																							59
Sirajganj																							[illegible]
Rajshahi																							—
Bogra																							67
Dinajpur																							78
Rangpur																							84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	09	02	95	05	0	072	82	1	0	9	3	0	65	73	— 1	+ 3	10.6	— 3.8	16.3	19
Sialkot	000	0	0	00	03	97	00	0	073	80	0	0	9	0	0	63	68	+ 2	— 4	—	—	—	33
Jhelum	...	...	...	...	...	...	...	...		...		...	...		...	...	...	—					—
Islamabad	000	8	1	09	03	97	01	9		77	1	1	6	0	0	57	67	—	—	—	—	—	—
Rawalpindi	000	0	1	13	02	98	02	0	075	76	0	0	9	0	3	58	66	— 3	— 1	10.9	— 12.2	33.3	30
Campbellpur	000	0	0	31	02	98	00	0	079	73	0	0	9	0	0	61	51	—	—	8.8	—	12.8	—
Khushab	000	0	0	27	01	97	02	0	079	80	0	0	9	0	0	69	74	— 4	0	—	—	—	18
Sargodha	000	0	5	09	02	96	02	1	063	83	3	8	6	3	0	64	72	—	—	—	—	—	—
Lyallpur	000	0	4	03	00	96	02	1	065	80	4	0	9	2	0	75	72	0	0	6.1	— 3.0	9.7	13
Montgomery	...	...	...	...	...	...	...	—	...	...	...	...		...	...	...	...	— 2					10
Multan	000	0	3	00	00	96	12	0	062	82	3	0	9	0	0	68	77	+ 4	+ 2	4.4	— 0.4	9.0	7
Leiah	000	0	0	36	06	96	00	0	031	84	0	0	9	0	0	67	74	—	—			—	8
Khanpur	000	0	0	00	00	96	02	0	064	73	0	0	9	0	0	66	72	0	— 2	—	—	—	4
Bahawalpur	000	0	0	00	00	96	03	0	069	81	0	0	9	0	0	65	73	+ 2	+ 1	1.8	— 2.4	1.9	6
Fort Abbas	...	...	...	...	...	...	...	—	...	...	...	—	...	...	—	...	...	—					8
Chakdara																							—
Peshawar	000	0	1	05	02	94	05	9	079	75	1	0	9	3	1	61	70	— 9	+ 1	—	—	—	11
Haripur	021	9	0	05	03	97	00	6	082	72	0	0	9	0	0	60	63	—	—	—	—	—	—
Bannu																							13
D. I. Khan	000	0	0	00	00	99	00	0	063	71	0	0	9	0	0	65	64	—	—	—	—	—	9
Sibi	000	0	0	00	00	97	02	0	074	79	0	0	9	0	0	61	77	—	—	1.2	—	3.4	8
Nokkundi	000	0	0	34	02	97	02	0	057	77	0	0	9	0	0	25	67	—	—	0	—	2.7	2
Turbat	000	0	6	00	00	93	03	0	099	70	6	0	9	6	0	72	75		—	—	—	—	—
Jiwani	000	0	7	80	00	97	02	2	090	79	7	6	4	0	0	71	75		—	—	—	—	8
Pasni	000	0	3	25	02	96	02	0	090	75	5	6	5	0	0	72	70	— 2	0	—	—	—	6
Ormara	000	0	2	27	05	97	03	0	084	79	2	1	6	0	0	76	75	—	—	—	—	—	6
Lasbela	000	0	0	00	00	98	00	0	071	79	0	0	9	0	0	73	71	—	—	8	—	0	6
Karachi (Manora)	000	0	6	27	05	96	03	1	083	79	6	6	5	0	0	77	78	+ 2	+ 2	4.0	— 2.0	4.0	8
Karachi (Airport)	000	0	8	27	05	96	03	2	092	81	8	5	5	/	/	74	79	—	—	5.0	—	5.1	—
Nagarparkar	000	0	0	25	09	97	00	0	055	81	0	0	9	0	0	71	78	—	—	—	—	—	—
Umarkot																							—
Hyderabad	000	0	0	23	07	97	02	0	077	81	0	0	9	0	0	71	77	+ 1	+ 2	3.2	— 2.8	3.2	7
Badin	000	0	0	23	02	97	00	0	106	79	0	0	9	0	0	73	76	— 2	+ 1	3.6	— 3.6	3.6	8
Padidan	000	0	0	13	07	97	02	0	069	78	0	0	9	0	0	69	74	—	—	2.6	—	3.0	—
Nawabshah	000	0	0	18	12	97	02	0	071	79	0	0	9	0	0	72	74	—	—	—	—	—	—
Sukkur	000	0	0	20	05	96	02	0	067	80	0	0	9	0	0	71	77	—	—	0.1	—	0.3	4
Kashmore	000	0	0	18	02	93	02	0	066	82	0	0	9	0	0	68	73	—	—	—	—	—	—
Jacobabad	000	0	0	09	02	97	02	0	068	81	0	0	9	0	0	77	79	— 4	+ 4	0.3	— 1.9	1.1	4
Veraval																							
HILL STATIONS																							
Srinagar *																							28
Gulmarg **																							28
Sonamarg **																							—
Dras **																							[illegible]
Leh **																							[illegible]
Skardu *																							[illegible]
Misgar **																							[illegible]
Allabad *																							—
Gilgit *																							5
Murree *	039	2	3	00	00	98	01	9	483	60	0	0	9	0	4	48	50	— 3	— 4	62.5	+27.8	62.6	58
Drosh *																							18
Cherat *	000	0	0	36	03	98	00	0	487	67	0	0	9	0	0	54	63	— 5	— 1	—	—	—	29
Kakul *	128	9	1	36	03	98	01	6	439	64	0	0	9	0	1	52	58	—	—	—	—	—	—
Landikotal *																							—
Parachinar *	092	0	0	00	00	98	02	6	494	60	0	0	9	0	0	50	55		—	—	—	—	39
Miranshah *																							13
Wana *																							11
Fort Sandeman *	000	0	0	00	00	96	02	0	486	65	0	0	9	0	0	54	65	— 2	+ 2	8.6	+ 3.7	10.9	11
Hindubagh *	000	0	0	00	00	98	00	0	471	68	0	0	9	0	0	28	59	—	—	0.4	—	11.6	—
Loralai *	000	0	0	31	02	98	00	0	381	64	0	0	9	0	0	54	56	—	—	—	—	—	20
Barkhan *	000	0	0	31	02	98	02	0	467	75	0	0	9	0	0	57	65	—	—	—	—	—	—
Harnai *	000	0	0	31	03	98	02	0	453	78	0	0	9	0	0	48	70	—	—	12.6	+ 5.2	17.5	14
Quetta *	000	0	0	23	03	96	02	0	486	60	0	0	9	0	0	39	51	—	—	—	—	—	9
Chaman *	000	0	0	03	03	98	00	0	487	74	0	0	9	0	0	36	65	0	+ 4	—	—	—	8
Nushki *	000	0	0	34	05	98	00	0	521	80	0	0	9	0	0	30	62	—	—	0	—	3.3	—
Dalbandin *	000	0	0	00	00	96	02	0	469	70	0	0	9	0	0	37	61	— 1	+ 3	0	— 0.3	3.3	4
Kalat *	000	0	0	18	05	98	00	0	494	59	0	0	9	0	0	35	48	0	+ 2	—	—	—	7
Khuzdar *	000	0	0	03	00	97	02	0	486	72	0	0	9	0	0	57	67	—	—	—	—	—	—
Panjgur *	000	0	0	...	00	95	05	0	478	69	0	0	9	0	0	49	64	+ 3	+ 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 999 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

Restricted.

THURSDAY THE 23rd SEPTEMBER 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_1L_2L_3$	$L_6L_7L_8$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_1V_1a PP	8 $N_sC_sh_s$	OT_1T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Showmaru	43 181	674 00	5 27 07	98 03 1	009 28	21 5 20	76 4 00	...	05 1 25	12 7 21
Mussiloyd	43 223	605 06	2 21 13	98 02 0	092 26	20 6 40	26 1 20	...	00 6 22	12 1 32
Isslia	43 264	543 06	7 14 08	97 06 0	081 32	72 4 //	76 2 12	...	05 2 27	11 4 11
Dwarka	43 202	688 06	1 27 08	98 02 0	110 29	11 5 00	65 1 13		00 2 24	12 7 21
Showarmaru	43 202	649 12	2 38 02	98 02 1	085 30	21 5 00	76 4 00	...	05 2 23	13 0 20
Isslia	43 242	585 12	0 06 10	98 02 0	057 31	00 9 03	76 7 11	...	05 2 26	10 6 21
Arian	43 232	592 12	0 12 06	99 00 0	041 33	00 9 00	35 6 07	...	05 2 26	11 2 11
Mussiloyd	43 219	623 12	3 21 09	98 02 0	074 27	32 4 00	27 6 09	...	05 9 22	12 1 22
Schiekark	43 115	516 12	0 21 13	98 02 0	065 25	00 9 00	76 8 23	...	00 2 23	11 9 22
Alfredraissinet	43 247	589 12	1 10 08	98 02 0	068 31	00 9 00	78 7 24	...	05 4 26	11 0 21
Ariana	43 220	599 18	6 22 15	98 02 2	074 23	55 5 //	45 2 10	...	00 3 23	12 3 22
Isselia	43 253	575 18	0 99 08	98 02 0	067 28	00 9 00	76 2 10	..	06 0 25	10 0 / 0
Alfredraissinet	43 254	574 18	0 19 07	99 02 0	064 29	00 9 00	76 1 12	...	05 9 25	11 8 21
Showamaru	43 214	635 18	3 20 06	98 02 1	086 27	21 5 02	76 1 05	...	05 2 23	12 0 20
Dwarka	43 214	650 18	0 27 03	98 02 0	094 27	09 9 03	65 2 11	...	05 3 23	12 7 20

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}	990_{mb}	850_{mb}	800_{mb} HHH TTT T$_d$T$_d$T$_d$	700_{mb}	600_{mb}	500_{mb}	400_{mb}	300_{mb}	200_{mb} HHH TTT	150_{mb}	100_{mb}
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Begra ...														
Chittagong ...														
Dacca ...														
Jiwani ...	00 00	001 250 233	062 242 215	...	144 715 065	...	313 132 522	...	583 590 999	753 663 999	964 835	241 985	425 115	673 225
Karachi ...	00 00	026 268 232	..	...	140 198 999	...	312 080 999	..	576 638 999	753 738 999	947 862	...	...	...
Lahore ...	00 00	982 298 212	...	...	147 230 180	...	315 135 118	..	593 505 999	765 555 999	981 725	...	-	...
Multan ...	00 00	991 242 205	...	...	149 225 142	...	308 110 110	..	580 560 999	752 650 999	966 730	...	—	...
Peshawar ...														
Quetta ...	00 00	818 162 018	...	...	141 /// ///	—	310 102 599	..	581 560 999	753 690 999	965 772	249 888	...	...

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. HHHHHT St. HHHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	00 06	900 215 122	800 202 022	600 008 608	350 730 999	250 890 999	...	.	...	—	100 225 999	...	...
Karachi ...	00 00	930 19	830 18	600 55	350 80	250 96	...	...	...	...	250 96	—	.
Lahore ...	00 03	900 272 195	800 192 155	600 062 999	350 660 999	...	...	—	...	...	300 725 999	...	...
Multan ...	00 00	900 208 152	800 152 075	600 05	553 00	350 69	258 77	—	...	...	250 77	...	—
Peshawar ...													
Quetta ...	00 00	800 182 008	600 015 742	350 720 999	...	...	..	...	...	—	200 888 999	...	...

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)

ST—Character of tropopause

HHHH, HHHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C

50 has been added to the numbers when 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	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
Begra ...	...	...	...	...	...	...	...	...	...	15 09	15 05	13 08	...	...	...
Chaklala ...	...	21 02	15 02	08 05	16 04	21 04	29 15	29 22	12 15	...	03 06	30 03	26 05	22 06	30 03
Chhor ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	—	...	...	...	...	...	...	...	...	04 05	04 05	15 02	21 01	23 02	23 07
Cox's Bazar ...	—	—	...	—	...	...	—	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	04 02	09 02	04 08	16 09	17 06	17 08
Dalbandin ...	.	—	22 07	26 11	28 09	33 18	31 09	28 16	30 20	...	...	07 04	19 10	13 01	02 01
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 19	21 07	...	...	...	...	...	...	...	04 03	02 06
Fort Sandeman ...	...	...	...	22 11	23 15	19 14	24 07	29 13	27 09	...	...	...	06 02	25 01	12 06
Isombabad ...	15 08	15 01	14 05	14 04	29 02	26 07	26 11	33 13	30 17	15 08	18 06	13 08	13 04	07 04	36 14
Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	27 02	34 03	36 04	34 03	31 04	31 06	27 07	26 13	29 14	35 09	33 09	32 06	21 03	21 04	17 02
Jiwani ...	19 08	20 06	29 05	29 05	33 03	33 05	36 11	34 15	33 19	..	...	...	...	...	...
Karachi ...	25 15	27 15	23 10	23 06	04 06	04 11	01 15	01 19	35 21	...	...	...	...	...	\ ...
Khanpur ...	27 03	26 04	26 04	24 04	22 03	15 01	20 08	19 10	15 12	23 11	23 08	27 07	24 07	...	...
Lahore ...	33 01	25 01	24 02	23 03	19 02	28 03	29 13	30 14	30 16	20 04	22 04	24 03	28 04	34 08	32 13
Multan ...	20 07	22 09	22 09	23 08	24 07	26 10	28 24	30 33	30 37	24 06	23 08	22 09	23 06	26 08	28 12
Nawabshah ...	20 07	19 07	18 06	18 06	15 05	03 09	36 07	35 16	32 19	19 21	17 11	12 06	19 04	23 04	22 03
Panjgur ...	...	...	...	33 04	34 04	31 07	31 12	31 15	31 22	..	...	...	29 12	29 08	01 13
Peshawar ...	...	31 07	01 10	10 03	16 10	23 17	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	27 07	22 04	20 15	21 21	19 27	...	...	...	...	...	...
Sargodha ...	13 05	11 06	11 07	11 04	31 04	28 10	29 33	..	..	16 10	17 09	19 06	22 11	26 12	27 16
Sylhet ...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0600hrs. G.M.T † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	8.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Begra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	18 02	23 02	31 03	27 10	29 08	31 14	31 10	33 09	...	...
Chhor ...	...	—	—	...	—	...	...	...	—	...	...
Chittagong ...	...	...	—	...	...	...	...	...	...	...	...
Cox's Bazar ...	—	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	.	...	10 04	03 04	32 04	34 13	35 17	33 13	31 22	31 33	30 53
D. I. Khan ...	...	—	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	24 03	25 07	24 07	25 05	...	...	...	...
Isombabad ...	17 07	13 05	16 04	16 03	20 03	24 06	26 10	33 10	32 12	30 29	30 45
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	06 01	03 04	32 04	31 04	28 13	28 13	33 12	32 15	32 17	29 15	29 17
Jiwani ...	..	...	...	...	...	...	...	...	...	...	...
Karachi ...	25 13	26 13	27 10	...	...	...	...	...	...	...	...
Khanpur ...	23 04	23 07	23 10	23 13	23 12	27 08	30 06	30 06	26 13	28 19	28 27
Lahore ...	32 02	34 03	33 03	31 05	32 08	30 10	32 13	33 14	33 17	30 13	29 20
Multan ...	21 08	23 08	23 07	24 06	24 08	25 13	26 19	26 27	27 30	27 44	29 57
Nawabshah ...	18 09	21 05	20 05	10 05	18 04	34 01	31 08	31 17	32 26	31 32	28 41
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	36 04	32 02	17 05	26 06	28 09	29 10	25 09	25 09	29 12	26 22
Quetta ...	...	...	...	...	18 12	19 08	30 11	30 23	36 39	34 25	39 43
Sargodha ...	07 03	19 03	21 03	23 02	12 07	26 11	31 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. s. l. →	0.3	0.6	0.9	1.5	2.1	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 15	29 13	31 09	31 07	03 08	01 12	35 14	34 11	33 21	33 33	...	...	...	...	...	...	—
Peshawar ...																		
Quetta ...																		

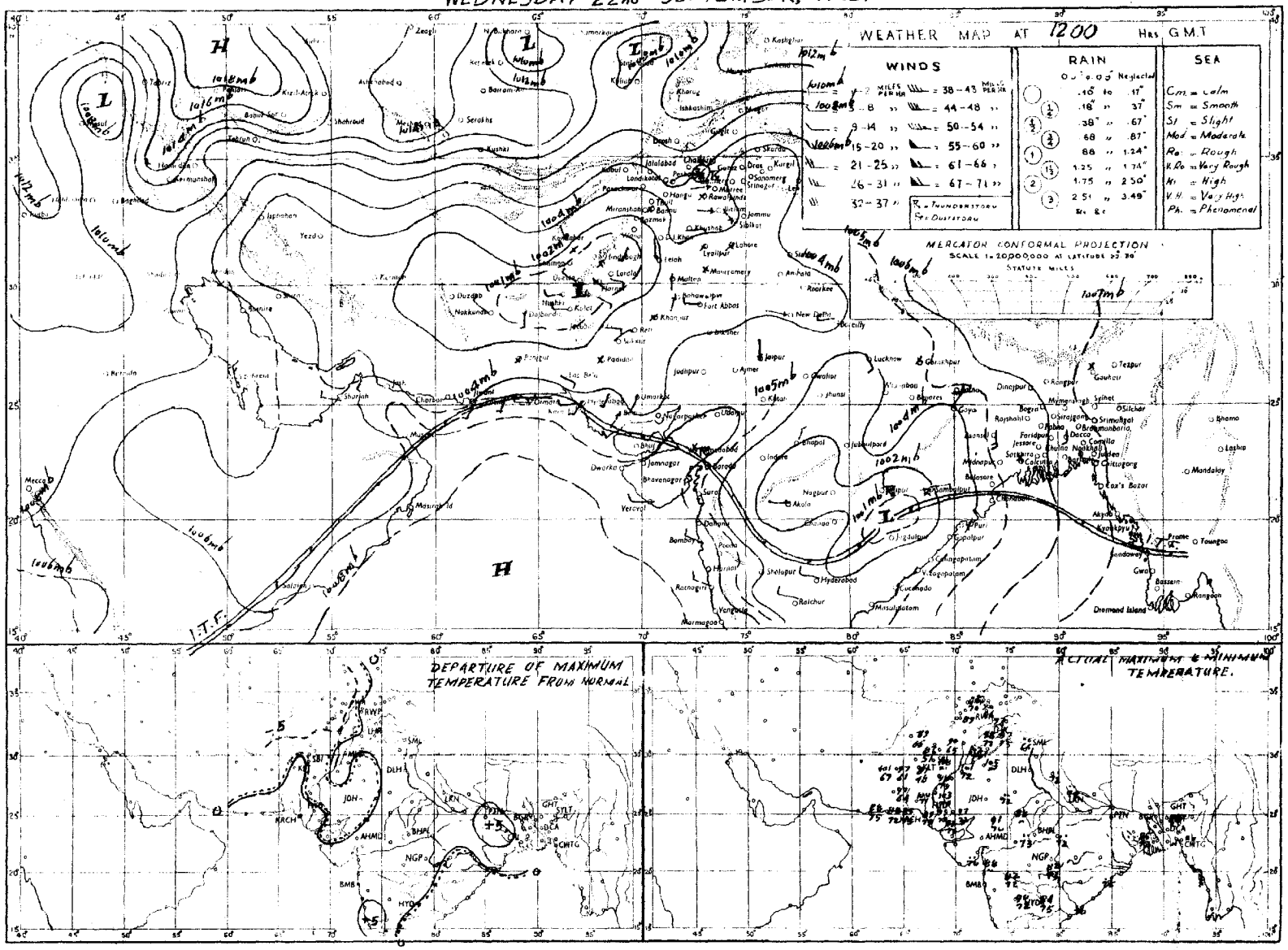
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii 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 General, Air Port, Karachi!

PAKISTAN DAILY WEATHER MAP

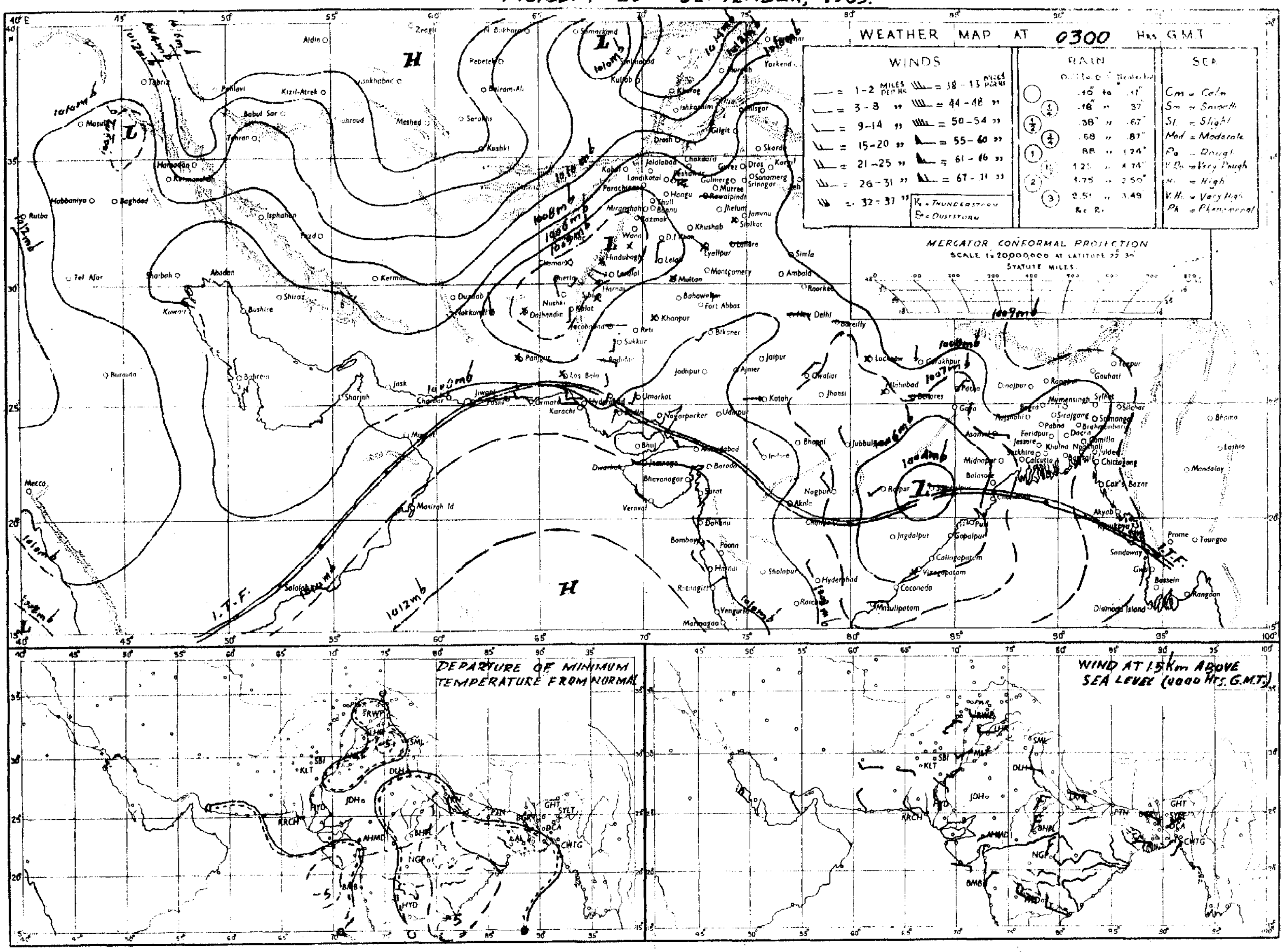
WEDNESDAY 22nd SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 23rd SEPTEMBER, 1965.



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

FRIDAY THE 24th SEPTEMBER, 1965.

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

Restricted
Reg. No S-1467
Volume No. 19
RESTRICTED

Yesterday's well marked low moved northeastwards and lies over Chota Nagpur and adjoining areas. It is likely to continue move same direction.

A western disturbance is moving northeastwards across north Afghanistan.

The seasonal trough of low lies over Kalat, Quetta divisions with its trough extending to Multan division and is more marked.

Local thunderstorm/showers have been reported from Peshawar division and scattered from Lahore, Rawalpindi and Sargodha divisions.

Chief amounts of rainfall are:—Lahore ⅜"; Drosh, Kakul and Parachinar ¼" each.

Day temperatures were 3—4 °F (2 °C) above normal in Kalat, Quetta, Sargodha and Multan divisions.

Forecast valid until the evening of 25th September, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan, local in Peshawar, Rawalpindi divisions and Kashmir and scattered in Quetta, D. I. Khan Sargodha and Lahore divisions.

Karachi-11
The 24th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	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																	
	Chittagong	000	0	5	27	03	97	02	2	049	85	4	3	5	0	1	//	//
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj	052	4	8	00	00	96	03	6	048	78	8	8	5	2	/	77	86
	Dacca (Tejgaon)	000	0	5	35	02	96	03	2	044	85	3	9	5	8	/	74	89
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna	006	3	7	16	05	97	61	6	989	77	7	8	5	/	/	75	89
	Sirajganj																	
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur	000	0	4	09	02	96	03	6	055	85	2	2	6	2	0	76	88
Kashmir	Jammu																	
Lahore	Lahore (Ialt Rd.)	000	0	0	02	02	96	02	0	034	94	0	0	9	0	0	60	97
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	:	—
Rawalpindi	Jhelum	000	0	2	00	00	97	02	0	027	95	1	2	7	3	8	55	97
	Islamabad	000	0	7	00	00	97	02	2	///	86	1	1	6	3	8	60	92
	Rawalpindi	000	0	6	00	00	97	03	1	027	88	6	0	9	0	8	64	91
	Campbellpur	000	0	5	05	02	97	02	2	026	89	1	1	9	0	0	70	93
Sargodha	Khushab	000	0	0	00	00	98	00	0	029	97	0	0	9	0	0	82	99
	Sargodha	000	0	3	09	02	97	03	0	027	93	0	0	9	0	1	65	98
	Lyallpur	000	0	4	16	02	96	02	0	028	97	4	0	9	4	0	82	01
Multan	Montgomery																	
	Multan	000	0	5	23	03	96	03	0	024	95	4	0	9	7	1	58	01
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	026	96	0	0	9	0	0	62	98
	Bahawalpur	000	0	0	00	00	96	00	0	034	97	0	0	9	0	0	61	00
	Fort Abbas	...	...	...	...	...	...	...	...	—	...	—	...	...	...	...	...	...
Peshawar	Chakdara																	
	Peshawar																	
	Haripur	000	0	0	05	03	98	00	0	025	89	0	0	9	0	0	61	93
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	99	00	0	022	89	0	0	9	0	0	79	90
Quetta	Sibi	000	0	0	18	03	97	02	0	022	05	0	0	9	0	0	59	08
	Nokkundi	000	8	2	34	02	97	03	0	981	03	2	0	9	2	0	35	04
Kalat	Turbat	000	0	0	26	02	98	01	0	058	95	0	0	9	0	0	75	96
	Jiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pasni	000	0	1	23	16	97	01	1	067	85	1	2	7	0	0	73	89
Karachi Division	Ormara	000	0	0	27	07	97	02	0	051	88	0	0	9	0	0	76	88
	Lasbela	000	0	0	23	01	96	00	0	066	91	0	0	8	0	0	76	93
	Karachi (Manora)	000	0	0	27	03	96	02	0	061	83	0	0	9	0	0	79	86
	Karachi (Airport)	000	0	0	23	12	96	02	0	068	85	0	0	9	0	0	78	86
Hyderabad	Nagarparkar																	
	Umerkot																	
	Hyderabad	000	0	0	23	07	97	02	0	051	94	0	0	9	0	0	69	97
	Badin	000	0	0	23	02	97	00	0	047	93	0	0	9	0	0	74	95
Khairpur	Padidan	000	0	0	18	02	97	02	0	031	00	0	0	9	0	0	59	02
	Nawabshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sukkur	000	0	0	20	03	96	02	0	033	03	0	0	9	0	0	69	04
	Kashmore	000	0	0	18	02	98	02	0	019	99	0	0	9	0	0	68	00
	Jacobabad	000	0	0	16	03	97	02	0	017	97	0	0	9	0	0	78	99
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Bilaspur **																	
	Abbabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	18	05	97	03	1	471	64	4	1	4	4	0	51	69
Peshawar	Drosh *	000	0	7	23	09	96	02	2	420	77	5	9	7	7	0	47	85
	Chorat *	000	0	8	36	07	97	03	0	469	78	8	0	9	0	0	54	83
	Kakul *	000	0	3	18	03	97	01	0	471	76	2	0	9	3	1	53	81
	Landikotal *																	
D.I. Khan	Parachinar *	035	2	8	00	00	96	97	9	471	65	6	9	8	2	/	58	78
	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	4	18	05	98	03	0	456	88	4	3	6	0	0	28	89
	Hindubagh *	000	0	9	27	05	96	07	0	426	80	0	0	9	0	0	62	85
	Loralai *	000	0	4	16	02	98	02	0	410	85	0	0	8	2	0	75	88
	Barkhan *	000	0	8	31	05	98	02	0	449	92	0	0	9	0	0	58	92
	Harnai *	000	0	0	13	02	98	02	0	443	91	0	0	9	0	0	51	92
	Quetta *	000	9	3	05	01	97	02	1	452	83	0	2	5	0	0	48	87
	Chaman *	000	0	0	00	00	98	00	0	464	90	0	0	9	0	0	47	91
	Nushki *	000	0	0	27	03	98	03	0	545	92	0	0	9	0	0	69	93
	Dalbandin *	000	0	0	09	03	96	00	2	476	99	0	0	9	0	0	34	02
Kalat	Kalat *	000	0	0	27	05	98	00	0	452	81	0	0	9	0	0	76	81
	Khuzdar *	000	0	2	23	03	97	04	0	457	90	2	1	7	0	0	32	92
	Panjgur *	090	0	4	00	00	95	05	0	465	94	4	4	7	0	0	66	97

Divisions	Stations	At 0300 Hrs. G.M.T. of this day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TaTa)
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maijdee Court																	
	Comilla																	
	Brahmanbaria																	
	Sylhet																	
	Srimangal																	
Dacca	Mymensingh																	
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tejgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur																	
Khulna	Barisal																	
	Khulna																	
	Satkhira																	
	Jessore																	
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj																	
	Rajshahi																	
	Bogra																	
	Dinajpur																	
	Rangpur	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kashmir	Jammu																	
Lahore	Lahore (Ialt Rd.)	044	7	1	18	03	95	05	9	079	81	8	0	9	3	8	68	67
	Sialkot	000	8	0	23	10	97	00	0	079	81	0	0	9	0	0	64	68
Rawalpindi	Jhelum	000	0	0	13	02	96	01	0	074	80	0	0	9	0	0	46	71
	Islamabad	000	6	0	00	00	97	01	9	///	78	0	0	9	0	0	58	69
	Rawalpindi	000	0	0	00	00	96	10	2	075	76	0	0	9	0	0	63	68
	Campbellpur	000	0	0	13	02	98	00	2	076	75	0	0	9	0	0	65	53
Sargodha	Khushab	000	0	0	09	02	97	00	0	070	83	0	0	9	0	0	73	73
	Sargodha	000	9	0	09	05	97	02	9	066	77	0	0	9	0	0	66	72
	Lyallpur	000	0	0	24	02	96	00	0	065	81	0	0	9	0	0	75	75
Multan	Montgomery																	
	Multan	000	0	0	16	02	96	02	0	071	83	0	0	9	0	0	63	75
	Leiah	000	0	0	23	03	96	02	0	059	80	0	0	9	0	0	67	75
Bahawalpur	Khanpur	000	0	0	23	05	96	02	0	064	79	0	0	9	0	0	69	74
	Bahawalpur	000	0	0	23	02	96	00	0	074	82	0	0	9	0	0	67	76
	Fort Abbas	000	0	0	02	03	98	00	0	070	84	0	0	9	0	0	31	73
Peshawar	Chakdara																	
	Peshawar	000	9	0	00	00	96	05	9	077	75	0	0	9	9	0	67	//
	Haripur	000	0	0	36	02	97	00	0	121	78	0	0	9	1	0	61	67
D. I. Khan	Bannu																	
	D. I. Khan	000	0	0	00	00	99	00	0	064	71	0	0	9	0	0	65	68
Quetta	Sibi	000	0	0	00	00	97	02	0	076	//	8	0	0	9	0	69	77
	Nokkundi	000	9	1	00	00	97	01	0	059	79	1	0	9	1	0	34	73
Kalat	Turbat	000	0	7	03	00	98	02	0	110	79	7	0	9	6	0	75	77
	Jiwani	000	0	5	00	00	97	03	1	095	77	5	6	4	0	0	69	75
	Pasni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi Division	Ormara	000	0	2	27	03	97	03	2	073	79	2	1	6	0	0	74	75
	Lasbela	000	0	0	00	00	98	00	0	084	76	0	0	8	0	0	70	71
	Karachi (Manora)	000	0	4	27	05	96	03	0	088	79	4	6	5	0	0	74	77
	Karachi (Airport)	000	0	2	29	05	96	03	0	092	79	1	5	7	0	0	74	76
Hyderabad	Nagarparkar																	
	Umerkot																	
	Hyderabad	000	0	0	23	07	97	02	0	087	79	0	0	9	0	0	72	76
	Badin	000	0	0	23	02	97	00	0	106	78	0	0	9	0	0	72	75
Khairpur	Padidan	000	0	0	13	05	97	02	0	067	78	0	0	9	0	0	69	72
	Nawabshah	000	0	0	18	09	97	02	0	072	79	0	0	9	0	0	71	74
	Sukkur	000	0	0	23	05	96	02	0	070	81	0	0	9	0	0	71	76
	Kashmore	000	0	0	18	02	98	02	0	066	82	0	0	9	0	0	69	74
	Jacobabad	000	0	0	13	03	96	02	0	067	80	0	0	9	0	0	76	79
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Bilaspur **																	
	Abbabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	27	02	98	00	1	497	60	0	0	9	0	0	45	55
Peshawar	Drosh *	037	9	0	13	03	98	02	9	///	59	0	0	9	0	0	49	58
	Chorat *	000	0	0	18	03	98	00	0	468	69	0	0	9	0	0	53	67
	Kakul *	019	8	0	23	02	97	02	9	491	67	0	0	9	0	0	51	60
	Landikotal *																	
D.I. Khan	Parachinar *	035	9	0	00	00	98	02	9	495	58	0	0	9	0	0	46	49
	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	00	00	95	02	0	492	68	0	0	9	0	0	50	65
	Hindubagh *	000	0	0	00	00	98	00	0	462	62	0	0	9	0	0	49	57
	Loralai *	000	0	0	00	00	98	00	0	381	63	0	0	9	0	0	53	55
	Barkhan *	000	0	0	36	05	98	02	0	454	72	0	0	9	0	0	59	66
	Harnai *	000	0	0	31	07	98	02	0	453	78	0	0	9	0	0	53	70
	Quetta *	000	0	0	00	08	96	00	0	494	65	0	0	9	0	0	45	53
	Chaman *	000	0	1	09	00	98	03	0	002	72	0	0	9	0	1	38	70
	Nushki *	000	0	0	16	03	98	00	0	523	81	0	0	9	0	0	55	62
	Dalbandin *	000	9	0	00	00	96	02	0	471	64	0	0	9	0	0	34	68
Kalat	Kalat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khuzdar *	000	0	0	27	03	96	02	0	477	73	0	0	9	0	0	60	69
	Panjgur *	000	0	0	01	00	95	05	0	483	70	0	0	9	0	0	62	66

Divisions	Stations	Departures from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 to date	Departures from normal	Since 1st January, 1965 to date	Annual Normal
1	2	37	38	39	40	41	42
Chittagong	Rangamati						
	Cox's Bazar						
	Chittagong	—					
	Maijdee Court						
	Comilla						
	Brahmanbaria						
	Sylhet						
	Srimangal						
Dacca	Mymensingh						
	Narayanganj	—	— 3				
	Dacca (Tejgaon)	—					
	Faridpur						
Khulna	Barisal						
	Khulna						
	Satkhira						
	Jessore						
Rajshahi	Pabna	—					
	Sirajganj						
	Rajshahi						
	Bogra						
	Dinajpur						
	Rangpur	—					
Kashmir	Jammu						
Lahore	Lahore (Ialt Rd.)	— 1	— 3	11.0	— 3.3	14.8	
	Sialkot		— 4	—	—	—	
Rawalpindi	Jhelum	—	—	—	—	—	
	Islamabad	—	—	—	—	—	
	Rawalpindi	— 2	+ 1	10.9	— 12.3	33.3	
	Campbellpur	—	—	8.8		12.8	
Sargodha	Khushab						
	Sargodha	— 0	— 1	—	—	—	
	Lyallpur	—	—	—	—	—	
Multan	Montgomery						
	Multan	+ 3	+ 3	6.1	— 3.0	9.7	
	Leiah		+ 1	—	—	—	
Bahawalpur	Khanpur	+ 3	— 0	4.4	— 0.5	9.0	
	Bahawalpur		—	—	—	—	
	Fort Abbas	— 3	0	—	—	—	
Peshawar	Chakdara	+ 1	+ 4	—	—	—	
	Peshawar		—	—	—	—	
	Haripur						
D. I. Khan	Bannu	—	—	—	—	—	
	D. I. Khan	—	—	—	—	—	
Quetta	Sibi						
	Nokkundi	—	—	1.2		3.4	
Kalat	Turbat	—	—	0	—	2.7	
	Jiwani	—	—	—	—	—	
	Pasni	—	—	—	—	—	
Karachi Division	Ormara	— 1	—	—	—	—	
	Lasbela	—	—	—	—	—	
	Karachi (Manora)	+ 1	+ 1	0	—	0	
	Karachi (Airport)	—	—	4.0	— 2.0	4.0	
Hyderabad	Nagarparkar			5.0	—	5.1	
	Umerkot						
	Hyderabad	— 1	+ 1	3.2	— 3.8	3.2	
	Badin	0	0	3.6	— 3.6	3.6	
Khairpur	Padidan			2.6		3.0	
	Nawabshah	—	—	—	—	—	
	Sukkur	—	—	0.1	—	0.2	
	Kashmore	—	—	—	—	—	
	Jacobabad	— 3	+ 4	0.3	— 1.9	1.1	
Junagadh	Veraval						
	HILL STATIONS						
Kashmir	Srinagar *						
	Gulmarg **						
	Sonamarg **						
	Dras **						
	Leh **						
	Skardu *						
	Bilaspur **						
	Abbabad *						
	Gilgit *						
Rawalpindi	Murree *	— 1	— 1	—	—	—	
Peshawar	Drosh *						
	Chorat *	—	—	—	—	—	
	Kakul *	— 1	+ 3	—	—	—	
	Landikotal *	—	—	—	—	—	
D.I. Khan	Parachinar *	— 1	— 7	—	—	—	
	Miranshah *						
	Wana *						
Quetta	Fort Sandeman *	— 3	+ 2	8.6	+ 3.9	18.9	
	Hindubagh *			0.4	—	11.6	
	Loralai *	—	—	—	—	—	
	Barkhan *	—	—	—	—	—	
	Harnai *	—	—	12.6	+ 5.2	17.5	
	Quetta *	—	—	—	—	—	
	Chaman *	+ 2	+ 9	—	—	—	
	Nushki *	—	—	0	—	0	
	Dalbandin *	+ 4	+ 10	0	— 0.3	3.3	
Kalat	Kalat *						
	Khuzdar *	— 0	—	—	—	—	
	Panjgur *	+ 3	+ 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 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 next be summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

Restricted

FRIDAY THE 24th SEPTEMBER 1965.

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 $N_sC_hh_s$	OT.T T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Maaskerk	53 240	657 00	4 20 09	95 0/ /	082 27	42 4 00	15 7 03	...	05 2 22	12 0 21
Oceaniamaru	53 076	740 00	2 31 07	98 02 0	090 28	21 5 00	65 6 05	...	00 0 24	12 9 23
Koelmaru	53 206	645 06	2 18 06	98 02 1	120 29	29 4 00	36 2 18	...	00 1 22	11 8 21
Tamara	53 247	590 06	0 11 16	98 02 2	093 32	00 9 00	75 0 28	...	05 2 26	11 1 22
Alfred Fraissenet	53 264	546 06	7 11 06	95 04 2	080 32	72 4 //	46 2 12	...	05 2 27	11 1 /0
Esso Rotterdam	53 213	670 06	2 00 00	98 03 0	091 27	22 3 03	76 2 19	...	05 1 23	10 0 /0
Alfred Fraissenet	53 264	524 12	0 34 15	96 07 3	065 33	00 9 00	66 6 11	...	05 1 20	13 4 21
Esso Rotterdam	53 220	654 12	3 00 03	98 02 0	050 28	32 3 00	76 7 17	...	08 0 23	10 0 0/
Manhattan	53 138	594 12	9 29 18	98 15 8	108 28	65 4 02	17 6 14	...	00 3 25	12 0 23
Ariane	53 188	581 12	1 19 06	98 02 0	066 28	12 5 00	54 7 15	...	05 3 23	11 9 /0
Tamara	53 255	573 12	0 14 14	98 02 0	065 31	00 9 00	75 7 15	...	05 2 25	11 4 21
Brancumpriory	53 212	594 12	0 18 07	98 01 0	073 28	00 9 00	16 8 04	...	00 3 24	11 8 21
Ariane	53 178	577 16	0 19 05	98 02 0	095 26	00 9 00	// / / /	...	05 5 22	11 9 /0
Alfred Fraissenet	53 271	510 18	0 32 12	95 02 1	076 31	10 9 00	74 3 12	...	05 4 21	13 2 12
Esso Rotterdam	53 227	635 18	1 00 00	98 02 0	075 27	11 3 00	76 2 11	...	05 1 22	10 0 /0

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T	Surface PPPTTTT$_d$T$_d$T$_d$	1000$_{mb}$	900$_{mb}$	850$_{mb}$	800$_{mb}$	700$_{mb}$	600$_{mb}$	500$_{mb}$	400$_{mb}$	300$_{mb}$	200$_{mb}$	150$_{mb}$	100$_{mb}$
						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 ...														
Dacca ...														
Jiwani ...	00 00	MISSA	...	...		...		...						
Karachi ...	00 00	006 252 238	...		242 212 085	...	312 002 515	...	576 625 999	742 758 999	944 922	210 072	387 198	...
Lahore ...	00 00	981 295 295	...	...	140 202 155	...	399 095 999	...	590 560 999	752 655 999		...	-	...
Multan ...	00 00	991 242 168	...	...	143 238 165	...	313 150 050	...	...	767 575 999	986 695	...	...	...
Peshawar ...														
Quetta ...	00 00	–	...	...	...	–	312 138 072	...	593 588 999	753 690 999	961 810	275 929	...	...

At Significant Levels

STATION	Time of ascent in G.M.T	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 ...													
Dacca ...													
Jiwani ...	00 00	MISSA											
Karachi ...	00 00	901 228 128	800 152 025	350 841 / / /	250 981 / / /	...	...	...	...	—		...	...
Lahore ...	00 00	910 255 195	800 161 125	600 010 999	350 708 999	—	...	...	—	...	150 198 999	—	...
Multan ...	00 00	900 250 180	800 205 135	600 091 / / /	350 631 / / /	250 751 / / /	...	...	...	...	350 708 999	...	...
Peshawar ...											250 751 / / /	...	...
Quetta ...	00 00	600 031 / / /	570 001 / / /	550 751 / / /	250 991 / / /	...	...	...	...	...	200 999 999	...	...

PPP—Pressure in hundreds tens and units of millibars.

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

ST—Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. of date (ddff)						At 0600hrs. GM.T † of date (dd ff)										
	0.2	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	9.9
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	29 07	26 04	26 08	29 05	24 10	29 17	28 15	27 07	–	23 02	09 02	34 06	21 07	27 11	...	12 02	15 03	27 05	27 07	27 12	32 19	31 25	30 25	29 31	28 47
Chhor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	–	–	...	...	...	...	...	–	...	...
Chittagong ...	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	–		...	...	...	...	...	...
Cox's Bazar ...	–	...	...	–	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
Dacca ...	–	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	–	...	25 01	31 05	31 07	34 11	33 15	33 12	33 11	...	...	10 05	19 07	24 20	23 19	...	–	31 01	20 07	27 11	24 13	29 21	25 14	28 47	28 34	28 50
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 10	21 13	22 13	...	...	...	...	...	...	23 02	15 03	–	...	...	...	11 30	06 13	03 30	...	...	...	...
Fort Sandeman ...	...	...	...	20 07	21 07	26 07	29 19	31 17	33 21	...	...	...	35 02	25 02	33 04	...	...	...	20 01	20 08	26 14	29 25	30 17	32 10	31 14	31 43
Jacobabad ...	18 10	19 10	20 09	21 08	24 08	32 11	33 16	36 19	32 19	19 11	21 11	21 06	26 05	28 04	36 13	12 09	18 12	18 11	18 10	23 08	12 04	35 18	35 19	32 17	28 29	30 51
Jacobabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalam ...	...	...	...	...	...	...	...	...	...	25 06	28 03	01 02	01 04	34 03	34 05	09 02	12 04	21 04	26 06	26 09	29 10	31 22	31 21	30 21	29 27	28 43
Kasur ...	19 07	23 08	29 09	31 09	32 11	...	...	...	...	29 06	29 06	23 07	...	—	...	20 02	20 08	...	...	...	...	...	...	...	...	...
Jiwani ...	26 17	26 15	26 16	28 09	32 07	33 06	36 03	02 13	...							25 10	26 14	27 15	...	...	...	...	...	...	...	–
Karachi ...										22 30	24 23	24 21	25 15	27 11	28 10	23 07	24 11	22 08	24 06	26 07	31 04	35 09	33 18	32 23		
Khanpur ...	...	...	...	...	...	...	...	...	...	20 06	23 07	25 03	32 09	32 13	...	17 01	21 04	21 06	21 07	23 04	28 09	32 15	32 17	33 21	33 23	30 29
Lahore ...	33 05	34 04	32 06	28 08	28 13	29 11	30 13	31 15	31 20	21 13	23 12	25 10	29 06	27 15	18 17	23 09	26 08	27 07	25 05	25 07	27 10	32 16	33 28	32 31	32 41	28 55
Multan ...	22 11	21 15	22 15	24 13	28 11	30 11	–	...	...	21 07	20 03	24 08	22 01	24 04	03 10	20 12	18 13	19 10	19 06	21 05	04 10	31 11	31 14	31 17	29 20	27 30
Nawabshah ...	–	...	...	...	...	...	...	...	...	...	...	...	22 05	18 07	18 15	...	...	...	19 06	35 05	26 04	32 02	30 03	31 05	...	...
Panjgur ...	...	...	...	28 04	34 05	36 08	...	...	...	...	26 01	36 02	23 01	25 04	30 12	...	36 04	09 05	14 05	19 10	22 12	26 13	27 19	27 23	27 24	27 45
Peshawar ...	...	...	...	...	31 11	31 11	32 09	31 27	31 40	...	...	...	...	31 07	31 11	...	...	...	...	21 02	25 11	26 27	...	...	...	...
Quetta ...	...	...	...	...	...	...	...	...	...	16 08	17 10	18 07	19 03	23 02	28 10	07 05	12 05	18 06	11 07	13 05	21 08	24 13	24 21	25 22	22 32	...
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 ...	27 34	28 27	29 13	28 06	34 06	05 11	09 12	02 15	02 13	35 14	30 11	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

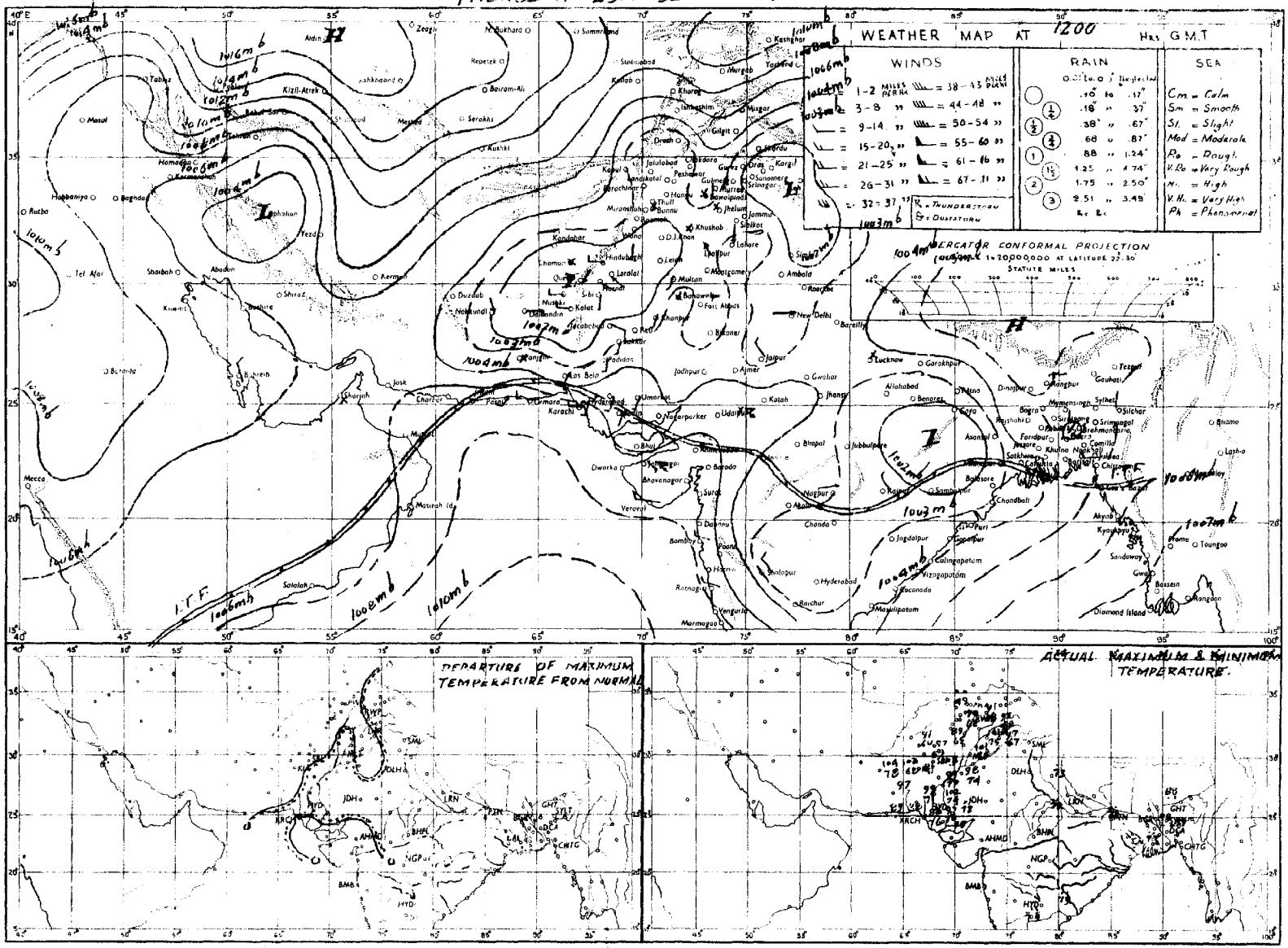
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd VrVr etc.)

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

PAKISTAN DAILY WEATHER MAP

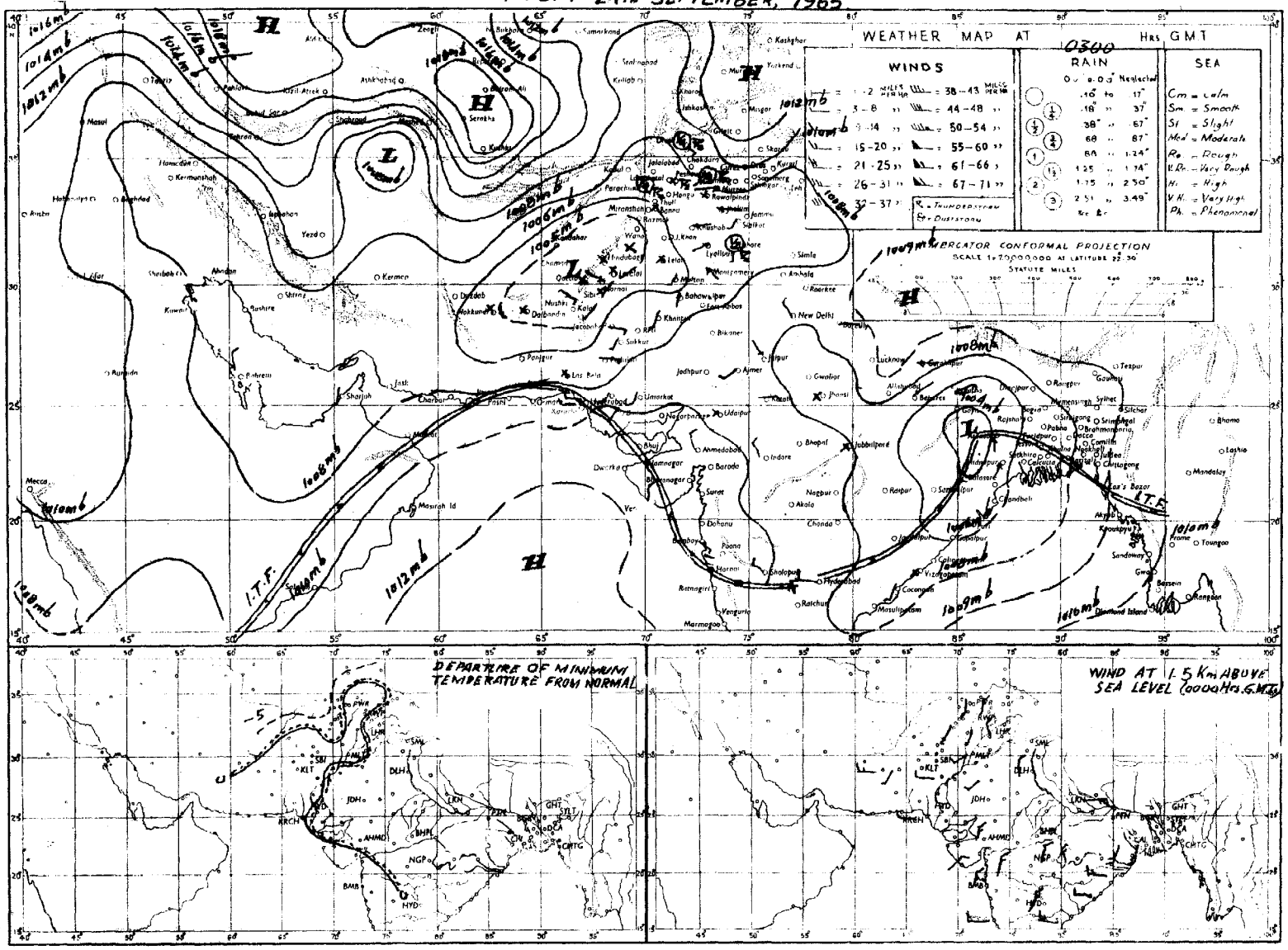
THURSDAY 23rd SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 24th SEPTEMBER, 1965



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

Restricted
Reg. No. S-1467
Volume No. 19

RESTRICTED

SATURDAY THE 25th SEPTEMBER, 1965.

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

Yesterday's well marked low pressure area moved northeastwards and now lies over West Bengal and adjoining areas. It is likely to continue move same direction.

Scattered rain/thundershowers have been reported from East Pakistan.

The western disturbance over north Afghanistan is now moving away northeastwards across east Russian Turkistan.

The seasonal trough of low lies over Kalat, Quetta and D.I.Khan divisions and is less marked.

Fairly widespread thunderstorm with light rain have been reported from Rawalpindi and Sargodha divisions, local thunderstorm/showers from Peshawr division and scattered from Multan, D.I.Khan and Quetta divisions.

Chief amounts of rainfall are:—Parachinar ½"; Khulna, Sargodha, Bannu and Harnai ¼" each.

Day temperatures have remained practicaly unchanged over the country and were nearly normal.

Forecast valid until the evening of 26th September, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan and scattered in Peshawar, Rawalpindi and Sargodha divisions and Kashmir.

Karachi-11
The 25th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

DIVISIONS	STATIONS	AT 1200 hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maijdee Court	...																
	Comilla	...																
	Brahmanbaria	...																
	Sylhet	...																
	Srimangal	...																
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tejgaon)	...	000	0	7	00	00	97	02	2	034	84	3	2	5	6	1	75	90
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	Barisal	...																	
	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	...	000	0	7	16	02	97	02	1	057	84	4	8	5	0	2	73	88
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	000	0	8	00	00	97	02	2	036	84	8	3	4	4	0	78	95
	Rajshahi	...																	
	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	...																	
	Rangpur	...	000	0	6	09	02	96	03	1	039	82	6	0	9	2	0	76	85
Kashmir	Jammu	...																	
Lahore	Lahore (Jail Rd.)	...	000	0	0	00	00	96	02	0	079	54	0	0	9	0	0	71	96
	Sialkot	...	000	0	0	00	00	97	00	0	041	96	0	0	9	0	0	64	99
Rawalpindi	Jhelum	...	000	0	0	00	00	97	02	0	033	94	0	0	9	0	0	54	99
	Islamabad	...	000	0	0	00	00	97	17	1	///	66	5	9	5	2	/	61	93
	Rawalpindi	...	000	0	7	31	02	96	06	2	038	87	7	2	7	4	0	60	93
	Campbellpur	...	000	0	8	31	02	97	02	2	041	90	2	2	9	1	1	74	94
Sargodha	Khushab	...	000	0	7	09	05	94	03	2	032	95	4	6	7	0	/	80	98
	Sargodha	...	000	0	7	09	05	97	03	1	034	95	1	5	6	0	1	63	98
	Lyallpur	...	000	0	0	16	02	96	00	0	029	96	0	0	9	0	0	82	99
Multan	Montgomery	...	000	0	0	31	02	96	02	0	033	97	0	0	9	0	0	63	99
	Multan	...	000	0	5	23	05	96	03	0	023	97	1	5	6	3	1	62	01
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	...	000	0	0	23	05	96	02	0	023	97	0	0	9	0	0	66	99
	Bahawalpur	...	000	0	0	20	13	96	00	0	034	98	0	0	9	0	0	70	00
	Fort Abbas	...	000	0	0	27	02	98	00	0	028	00	0	0	9	0	0	56	03
Peshawar	Chakdara	...																	
	Peshawar	...	///	3	6	27	12	96	17	9	043	81	8	9	6	0	9	63	92
	Haripur	...	000	2	8	23	05	97	03	1	042	87	8	5	6	0	9	57	93
D. I. Khan	Bannu	...	000	0	6	00	00	98	03	0	027	07	0	0	9	8	8	73	93
	D. I. Khan	...																	
Quetta	Sibi	...	000	0	6	13	03	97	02	0	023	03	2	2	9	4	2	62	06
	Nokkundi	...	000	0	1	00	00	98	02	0	991	01	1	0	9	1	0	34	03
Kalat	Turbat	...	000	0	0	27	02	98	02	0	066	95	0	0	9	0	0	73	97
	Jiwani	...	000	0	6	20	10	97	02	2	079	83	6	6	4	0	0	71	86
	Pasni	...	000	0	0	23	21	96	02	0	077	83	0	0	9	0	0	79	87
Karachi Division	Ormara	...	000	0	0	27	09	98	02	0	070	85	0	0	9	0	0	75	88
	Lasbela	...	000	0	0	13	02	96	00	0	048	92	0	0	8	0	0	76	00
	Karachi (Manora)	...	000	0	7	25	03	96	03	0	068	83	4	6	5	0	0	74	85
	Karachi (Airport)	...	000	0	3	23	09	96	01	2	082	84	3	5	5	9	0	80	88
Hyderabad	Nagarparkar	...	000	0	0	20	07	97	00	0	051	95	0	0	9	0	0	62	96
	Umerkot	...																	
	Hyderabad	...	000	0	0	23	07	97	02	0	059	93	0	0	9	0	0	69	97
	Badin	...	000	0	0	18	03	97	00	0	092	92	0	0	9	0	0	78	94
Khairpur	Padidan	...																	
	Nawabshah	...																	
	Sukkur	...	000	0	0	23	03	96	02	0	036	01	0	0	9	0	0	73	01
	Kashmore	...	000	0	0	18	02	98	02	0	015	99	0	0	9	0	0	71	00
	Jacobabad	...	000	0	1	13	05	97	03	0	024	97	1	0	9	3	0	77	98
Junagadh	Varaval	...																	
	HILL STATIONS																		
Kashmir	Srinagar	** ...																	
	Gulmarg	** ...																	
	Sonamarg	** ...																	
	Dras	** ...																	
	Leh	* ...																	
	Skardu	* ...																	
	Misgar	** ...																	
	Allabad	* ...																	
	Gilgit	* ...																	
Rawalpindi	Murree	* ...	000	9	8	27	02	97	03	1	487	62	8	5	4	/	/	48	68
Peshawar	Drosh	* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chitral	* ...	000	9	8	05	05	97	00	0	478	70	8	0	9	0	0	58	62
	Kakul	* ...	000	0	2	18	03	97	03	1	482	75	6	4	6	6	0	59	82
	Landikotal	* ...																	
	Parachinar	* ...	039	4	8	05	02	97	17	9	470	68	6	9	8	2	/	49	76
D.I. Khan	Miranshah	* ...																	
	Wana	* ...																	
Quetta	Fort Sandeman	* ...	000	0	8	27	05	95	03	0	476	81	8	4	5	0	0	32	95
	Hindubagh	* ...	000	7	0	27	05	95	05	4	427	82	0	0	9	0	0	61	84
	Loralai	* ...	003	2	6	00	00	98	02	6	400	80	0	0	8	1	7	37	90
	Barkhan	* ...	000	0	4	23	09	95	03	0	449	91	4	0	9	2	0	60	53
	Harnai	* ...	000	0	0	09	04	96	02	0	441	89	0	0	9	9	0	53	93
	Quetta	* ...	000	9	6	36	01	97	02	2	476	77	0	2	5	0	0	41	84
	Chaman	* ...	000	7	8	31	07	95	05	3	486	82	6	6	6	5	1	34	86
	Nushki	* ...	000	0	0	21	02	97	03	0	533	95	0	0	9	0	0	69	95
	Dalbandin	* ...	000	3	3	23	09	96	03	0	481	98	1	1	7	3	0	39	09
Kalat	Kalat	* ...	000	0	4	31	05	98	01	1	473	78	4	4	7	0	0	40	83
	Khuzdar	* ...	000	0	2	23	02	97	03	0	465	82	2	1	8	0	0	38	94
	Panjgur	* ...	000	0	5	23	07	95	05	0	477	93	3	7	7	0	0	67	95

DIVISIONS	STATIONS	At 0300 hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wx)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TaTa)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 to date	Departure from normal	Since 1st January, 1965 to date	Annual Normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati																							
	Cox's Bazar	000	0	6	13	07	97	01	2	180	82	5	3	5	3	0	77	79	—	+ 2	—	—	—	
	Chittagong																							
	Maijdee Court																							
	Comilla																							
	Brahmanbaria																							
	Sylhet																							
	Srimangal																							
Dacca	Mymensingh	000	0	6	09	02	96	02	2	084	85	6	4	7	0	0	78	79		+ 2	—	—	—	
	Narayanganj	000	0	8	09	02	97	02	2	077	85	4	4	4	7	/	79	81		+ 2	—	—	—	
	Dacca (Tejgaon)	000	0	7	13	02	97	01	2	075	83	5	4	5	3	1	79	80	—	—	—	—	—	
	Faridpur	///	0	7	16	02	97	02	2	///	84	6	5	5	1	0	78	///		—	—	—	—	
Khulna	Barisal																							
	Khulna	020	9	6	13	05	97	02	2	072	84	6	5	7	0	0	78	71		— 6	—	—	—	
	Satkhira	000	0	8	00	00	97	02	2	068	85	3	8	5	0	6	79	///	— 1	—	—	—	—	
	Jessore	005	0	8	03	00	96	03	2	066	83	6	7	5	/	/	80	///		—	—	—	—	
Rajshahi	Pabna	030	9	3	13	05	98	03	9	070	84	3	2	7	0	3	78	///		—	—	—	—	
	Sirajganj	000	0	2	18	02	98	02	1	075	84	2	1	5	4	0	18	///	— 9	—	—	—	—	
	Rajshahi																							
	Bogra	000	0	6	13	03	96	01	2	///	84	5	5	7	0	/	78	80		+ 3	—	—	—	
	Dinajpur																							
	Rangpur	000	0	3	09	02	96	01	1	079	83	3	6	9	2	0	79	///	—	—	—	—	—	
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	7	2	09	00	96	01	9	088	76	2	0	9	4	0	63	72	— 2	+ 2	11.0	— 3.4	16.8	
	Sialkot	000	0	0	00	03	98	00	0	082	81	0	0	9	0	0	65	69	+ 4	— 3	—	—	—	
Rawalpindi	Jhelum	001	9	1	31	02	97	02	9	078	78	0	0	9	0	1	60	70	—	—	—	—	—	
	Islamabad	004	3	0	00	00	97	02	9	///	76	0	0	9	0	0	56	///	—	—	—	—	—	
	Rawalpindi	004	9	0	09	00	98	00	9	084	74	0	0	9	0	0	58	67	0	0	10.9	— 12.3	33.9	
	Campbellpur	000	0	1	13	02	98	00	9	104	65	0	0	9	0	0	49	52	—	—	8.0	—	12.8	
Sargodha	Khushab	000	0	0	23	02	96	00	1	088	74	0	0	9	0	0	68	67	— 1	— 7	—	—	—	
	Sargodha	033	0	0	00	00	98	01	9	088	76	0	0	9	0	0	67	69	—	—	—	—	—	
	Lyallpur	000	6	4	00	00	96	02	9	073	76	4	8	7	0	0	75	70	+ 1	— 2	6.1	— 3.0	9.7	
Multan	Montgomery	/000	0	0	00	00	96	02	0	081	80	0	0	9	0	0	58	73	0	— 1	—	—	—	
	Multan	000	0	3	36	02	96	05	9	087	77	3	0	9	3	0	66	74	+ 3	— 1	4.4	— 0.5	9.0	
	Leiah	000	0	4	60	00	95	06	2	086	78	0	0	9	4	0	64	70	—	—	—	—	—	
Bahawalpur	Khanpur	000	0	4	36	05	96	03	0	092	79	3	5	6	3	0	69	74	— 2	0	—	—	—	
	Bahawalpur	000	9	4	31	02	96	00	3	094	79	0	0	9	0	0	64	94	+ 1	+ 2	—	—	—	
	Fort Abbas	000	0	0	00	00	98	00	0	077	84	0	0	9	0	0	61	77	—	—	—	—	—	
Peshawar	Chakdara																							
	Peshawar	///	9	0	03	03	96	05	9	091	76	0	0	9	0	0	57	///	— 2	—	—	—	—	
	Haripur	000	0	0	34	04	97	00	0	081	75	0	0	9	0	0	57	64	—	—	—	—	—	
D. I. Khan	Bannu	033	2	0	00	00	99	01	2	092	68	0	0	9	0	0	66	65	—	—	—	—	—	
	D. I. Khan																							
Quetta	Sibi	000	0	4	00	00	97	03	1	///	85	6	2	9	2	0	67	81	—	—	1.2	—	3.4	
	Nokkundi	000	0	0	09	02	97	02	0	066	81	0	0	9	0	0	35	72	—	—	0	—	2.7	
Kalat	Turbat	000	0	2	00	00	98	02	0	101	78	2	0	9	6	0	74	75	—	—	—	—	—	
	Jiwani	000	0	4	00	00	97	03	1	107	78	4	6	4	0	0	72	75	—	—	—	—	—	
	Pasni	000	0	3	00	00	96	03	0	109	77	3	6	4	0	0	73	72	— 3	—	—	—	—	
Karachi Division	Ormara	000	0	6	27	05	98	03	2	099	79	6	1	6	0	0	76	74	—	—	—	—	—	
	Lasbela	000	0	0	00	00	98	00	0	102	78	0	0	8	0	0	73	71	—	—	0	—	0	
	Karachi (Manora)	000	0	5	25	03	96	03	0	102	79	3	2	5	4	0	78	78	0	+ 2	4.0	— 2.0	4.0	
	Karachi (Airport)	000	0	5	27	03	96	03	1	108	79	5	6	5	0	0	76	76	—	—	5.0	—	5.1	
Hyderabad	Nagarparkar	000	0	6	34	07	96	03	0	081	77	6	4	6	0	0	71	76	—	—	—	—	—	
	Umerkot																							
	Hyderabad	000	0	0	23	07	97	02	0	095	79	0	0	9	0	0	73	75	— 1	0	3.2	— 2.8	3.2	
	Badin	000	0	0	23	02	97	00	0	121	79	0	0	9	0	0	73	75	— 1	0	3.6	— 3.6	3.6	
Khairpur	Padidan																							
	Nawabshah																							
	Sukkur	000	0	0	20	05	96	02	0	075	78	0	0	9	0	0	71	75	—	—	0.1	—	0.3	
	Kashmore	000	0	0	05	04	98	03	0	071	82	0	0	9	0	4	68	75	—	—	—	—	—	
	Jacobabad	000	0	0	13	02	97	02	0	076	80	0	0	9	0	0	75	77	— 4	+ 2	0.3	— 2.0	0.1	
Junagadh	Varaval																							
	HILL STATIONS																							
Kashmir	Srinagar																							
	Gulmarg																							
	Sonamarg																							
	Dras																							
	Leh																							
	Skardu																							
	Misgar																							
	Allabad																							
	Gilgit																							
Rawalpindi	Murree	004	9	2	09	05	98	01	9	494	61	0	0	9	0	0	40	52	— 2	— 2	—	—	—	
Peshawar	Drosh	002	0	0	00	00	98	02	0	519	51	0	0	9	0	0	44	54	—	—	—	—	—	
	Chitral	000	0	0	23	05	98	00	0	500	65	0	0	9	0	0	37	61	— 2	— 3	—	—	—	
	Kakul	000	9	1	31	03	98	01	9	494	63	0	0	9	0	1	53	58	—	—	—	—	—	
	Landikotal																							
	Parachinar	042	9	0	23	02	98	02	9	493	58	0	0	9	0	0	45	51	— 3	— 5	—	—	—	
D.I. Khan	Miranshah																							
	Wana																							
Quetta	Fort Sandeman	000	0	8	00	00	96	03	0	504	68	8	1	5	0	0	45	64	+ 3	+ 1	8.6	+ 3.8	18.9	
	Hindubagh	000	4	0	00	00	98	00	0	489	61	0	0	9	0	0	35	57	—	—	0.4	—	11.6	
	Loralai	003	0	4	00	00	98	01	0	361	64	0	0	8	2	7	59	57	—	—	—	—	—	
	Barkhan	004	0	2	00	00	98	03	0	492	72	2	0	9	2	0	63	66	—	—	—	—	—	
	Harnai	033	0	0	36	02	98	02	0	469	77	0	0	9	0	0	61	71	—	—	12.9	+ 5.6	17.8	
	Quetta	000	9	4	00	00	96	01	2	528	70	0	0	9	2	0	57	50	—	—	—	—	—	
	Chaman	000	0	4	09	05	96	03	1	505	72	2	0	6	5	1	38	68	— 3	+ 7	—	—	—	
	Nushki	000	2	8	07	00	97	03	0	504	80	8	0	8	3	3	61	63	—	—	0	—	3.3	
	Dalbandin	000	9	1	00	00	95	05	0	486	75	1	0	9	3	0	43	69	+ 2	+ 11	0	— 0.3	3.3	
Kalat	Kalat	000	0	5	18	02	98	03	0	512	64	4	4	7	0	0	39	55	+ 2	+ 9	—	—	—	
	Khuzdar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Panjgur	000	0	0	03	00	95	05	1	496	70	0	0	9	0	0	64	67	+ 1	+ 4	—	—	—	

T Given in Coade

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

** These stations report for 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 he summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted.

SATURDAY THE 25th SEPTEMBER 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_sL_aL_o$	$L_oL_aL_o$ 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 T_dT_d	Id_wd_wPwH
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocsanimaru	63 090	680 00	7 32 12	97 25 1	107 27	74 5 00	65 7 13	...	05 1 24	13 4 21
Bardon	63 240	584 00	0 12 06	98 00 0	060 28	60 9 00	74 6 05	...	05 6 27	11 2 21
Manhattam	63 104	625 06	2 18 06	99 02 0	146 28	21 4 60	16 2 17	...	00 2 26	10 8 28
Vertagus	63 220	622 06	3 20 16	98 02 0	091 30	35 / //	// / //	...	// / //	// / //
Esso Rotterdam	63 242	600 06	3 15 11	98 02 1	079 28	32 4 00	76 3 24	...	00 1 24	11 5 22
Ariane	63 157	563 06	3 24 05	98 02 0	104 27	32 5 07	54 1 10	...	05 2 23	12 4 20
Ariane	63 145	556 12	2 22 05	98 02 0	070 28	22 5 00	54 0 00	...	08 0 23	12 0 10
Esso Exteir	63 231	593 12	0 99 81	99 00 0	071 30	08 9 00	77 7 03	...	00 0 26	10 0 80
Manhattan	63 201	636 12	1 25 00	99 02 6	122 29	11 5 00	16 7 07	...	00 3 23	12 5 20
Vertagus	63 200	647 18	3 99 02	98 02 0	091 28	36 / //	// / //	...	// / //	// / //
Ships in Bay of Bengal										
Daiemaru	63 097	663 06	5 31 13	98 02 1	150 29	12 5 58	21 0 01	...	00 4 //	13 1 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$_{mb}$ HHH TTT T$_d$T$_d$T$_d$	700$_{mb}$	600$_{mb}$	500$_{mb}$	400$_{mb}$	300$_{mb}$	200$_{mb}$ HHH TTT	150$_{mb}$	100$_{mb}$
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...	00 00	004 268 255	...	...	142 112 165	...	310 065 065	...	579 608 608	748 702 722	954 862	220 150		...
Chittagong ...	00 00		...	...	142 158 142	...	310 078 032	...	581 585 612	751 688 999	959 832	230 068	386 390	...
Dacca ...	00 00	003 245 225	...	...	148 195 072	...	314 095 549	...	584 555 999	755 672 999	964 880	239 002	426 202	...
Jiwani ...	00 00	009 262 245	...	...	148 238 102	...	324 098 999	...	591 638 999	758 732 999	963 862	231 178	...	...
Karachi ...	00 00	983 272 185	...	...	144 215 162	...	316 142 135	...	589 535 999	763 610 999		...	...	...
Lahore ...	00 00	991 232 172	...	...	144 228 152	...	310 072 999	...	577 600 999	746 695 999	957 770	...	...	...
Multan ...														
Peshawar ...														
Quetta ...														

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 ...	00 00	900 208 198	800 138 138	600 518 318	358 782 815	250 98	...	...	...	...	153 390 999	...	...
Chittagong ...	00 00										150 202 999	...	...
Dacca ...	00 00	900 232 198	800 175 045	600 005 678	350 751 / //	250 911 ///	154 121 ///	...	...	...	154 121 //	...	...
Jiwani ...	00 00	903 262 238	800 175 042	600 521 / //	350 851 / //	250 971 ///	...	...	...	...	280 178 999	...	...
Karachi ...	00 00	900 242 165	800 190 150	600 045 045	350 670 999		...	...	...	...	350 670 999	...	...
Lahore ...	00 00	900 232 162	800 142 112	615 001 / //	600 611 / //	350 731 / //	250 811 ///	...	...	...	250 081 / //	...	...
Multan ...													
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTTT: T$_d$T$_d$T$_d$: Dry Bulb: Dew Point temperatures (in tenths of °F).

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.2	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 ...	...	...	...	...	...	...	...	...	...	13 13	14 13				
Chakiala ...	...	22 03	25 06	25 04	25 07	23 06	...	...	...	...	03 07	02 08	35 07	35 06	34 07
Chhor ...	...	...	...	...	...	...	...	...	...	24 25	23 20	21 17	20 10	17 09	05 11
Chittagong ...	...	...	...	...	...	...	...	...	...	18 06	17 05	18 05	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	24 10	26 13	25 13	27 16	27 16	31 20	22 29	14 03	13 03	13 06	14 09	15 10	15 12
Dalbandin ...	...	...	...	...	...	...	...	...	...	...	...	08 08	07 16	06 14	01 07
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	07 05	07 05	20 06	...	...	...	...	...	18 02	11 02	05 02
Fort Sandeman ...	...	...	...	30 14	31 01	28 09	...	...	...	...	...	...	05 02	28 03	...
Jacobabad ...	12 12	13 06	17 10	19 13	14 06	33 14	33 21	// //	07 02	12 12	13 08	17 10	29 10	12 08	39 15
Jessore ...	...	...	...	...	...	...	...	...	...	17 10	23 16				
Jhelum ...	27 02	24 04	23 03	06 02	27 04	28 07	33 14	30 13	31 17	32 07	33 11	32 08	24 03	28 08	27 09
Jiwani ...	21 15	21 11	24 11	...	...	...	...	...	...	20 70	28 06	32 06	04 07	15 08	22 19
Karachi ...	26 10	27 24	25 14	23 07	35 05	05 12	33 15	32 15	27 12						
Khanpur ...	25 09	24 08	24 10	23 12	22 13	21 17	22 13	35 11	35 03	22 15	24 12	24 11	25 06	29 05	27 09
Lahore ...	02 03	18 01	18 03	23 04	26 07	31 08	31 15	32 14	32 15	36 18	36 17	33 06	24 04	28 08	27 18
Multan ...	21 10	23 08	23 07	26 08	27 10	28 16	30 29	...	...	34 12	01 10	03 08	04 10	07 10	18 11
Nawabshah ...	...	...	...	...	...	...	...	...	...	21 15	22 13	21 21	19 12	22 06	30 06
Panjgur ...	...	...	...	25 06	25 12	28 05	28 05	...	...	...	...	...	23 11	20 19	39 21
Peshawar ...	...	24 05	29 03	36 06	03 04	28 09	27 31	/ /	03 02	...	36 09	03 07	01 04	34 04	32 10
Quetta ...	...	...	...	...	31 18	29 33	...	...	...						
Sargodha ...	...	...	...	...	...	...	...	...	...	07 09	06 10	06 12	03 07	32 17	28 19
Sylhet ...	...	...	...	...	...	...	...	...	...	10 07	10 05	01 06	09 10	12 01	13 08
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in kms. a.s.l. →	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	8.7
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chakiala ...	...	24 06	30 05	30 04	34 04	27 06	29 22	29 15	31 11	27 21	27 36
Chhor ...	22 15	21 19	21 26	19 19	16 16	04 11	04 17	08 11	30 17	30 28	—
Chittagong ...	18 04	17 04	17 05	—	...	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	13 06	10 06	22 09	13 13	12 11	11 15	...	...	...	...	...
Dalbandin ...	...	—	10 11	08 13	04 03	31 13	23 16	26 18	27 33	28 36	29 59
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	—	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	21 03	22 11	27 15	27 22	27 26	27 32	27 35	21 65
Jacobabad ...	13 16	10 19	13 13	13 10	21 12	25 07	27 09	27 13	28 25	28 44	29 53
Jessore ...	15 08	14 09	14 07	...	...	...	...	...	...	...	...
Jhelum ...	29 02	29 06	31 05	34 04	35 05	31 10	30 19	29 20	30 17	28 25	27 46
Jiwani ...	17 08	18 05	29 08	34 12	30 11	..	...	...	—	...	—
Karachi ...	25 14	25 21	20 02	...	...	...	...	...	...	...	...
Khanpur ...	01 01	01 02	16 04	23 15	23 19	27 07	32 12	29 15	29 23	...	..
Lahore ...	33 01	30 03	28 10	24 13	29 19	32 15	28 22	31 14	28 22	28 37	...
Multan ...	02 04	36 05	19 05	09 05	26 10	27 17	26 25	27 31	27 37	28 46	30 51
Nawabshah ...	.	—	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	33 04	33 08	30 07	61 17	35 21	—	—	...
Peshawar ...	...	19 05	33 04	30 04	28 04	27 06	27 13	29 15	31 15	37 21	27 36
Quetta ...					18 04	23 05	25 06	...	...	...	...
Sargodha ...	25 04	29 04	25 04	24 04	30 01	29 15	28 18	25 16	30 22	29 35	...
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	18.9	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 15	25 16	27 14	30 08	31 04	01 05	05 15	04 07	31 15	30 15	33 15	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

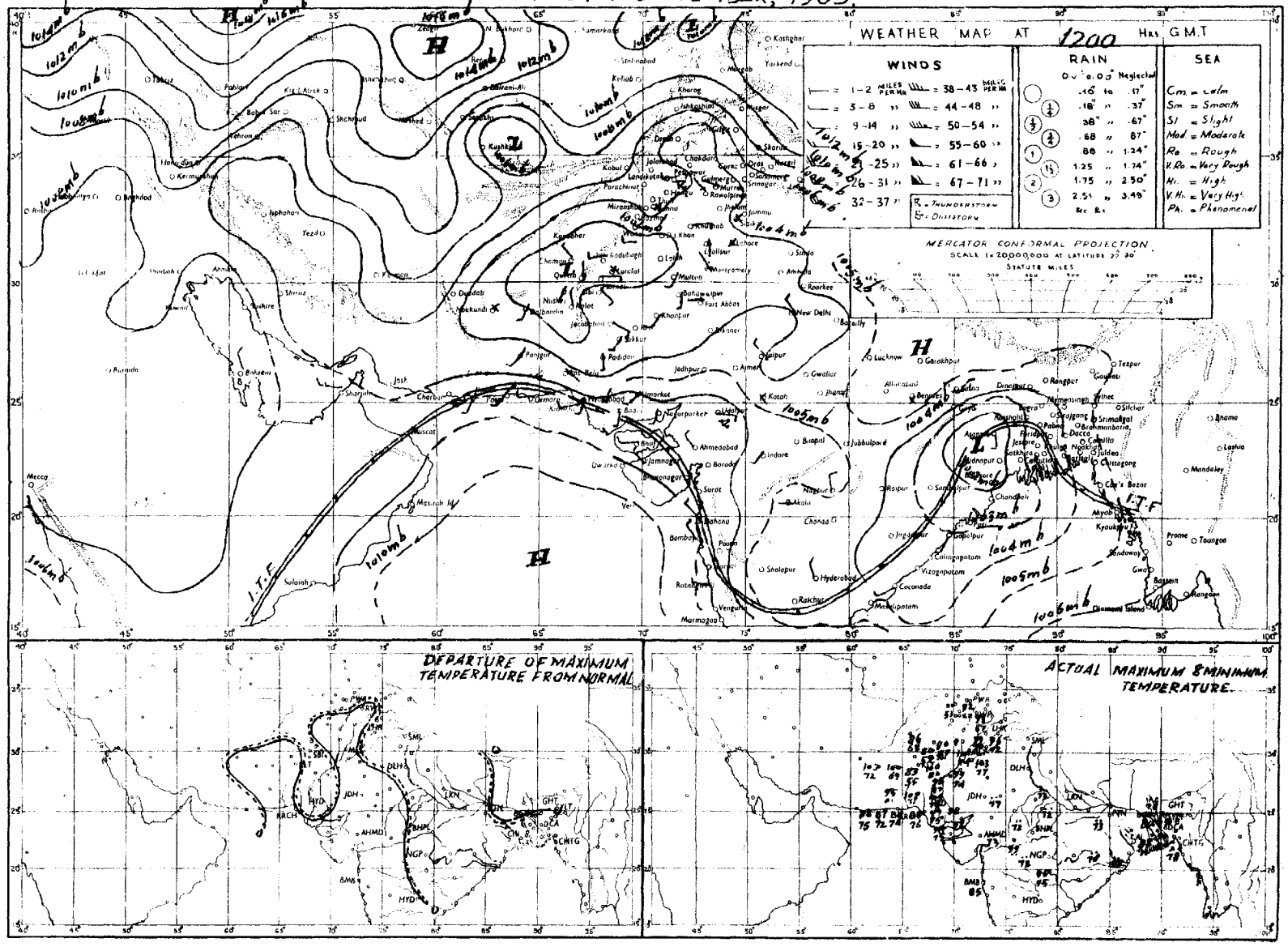
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The same two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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 General, Air Pers. Karachi

PAKISTAN DAILY WEATHER MAP

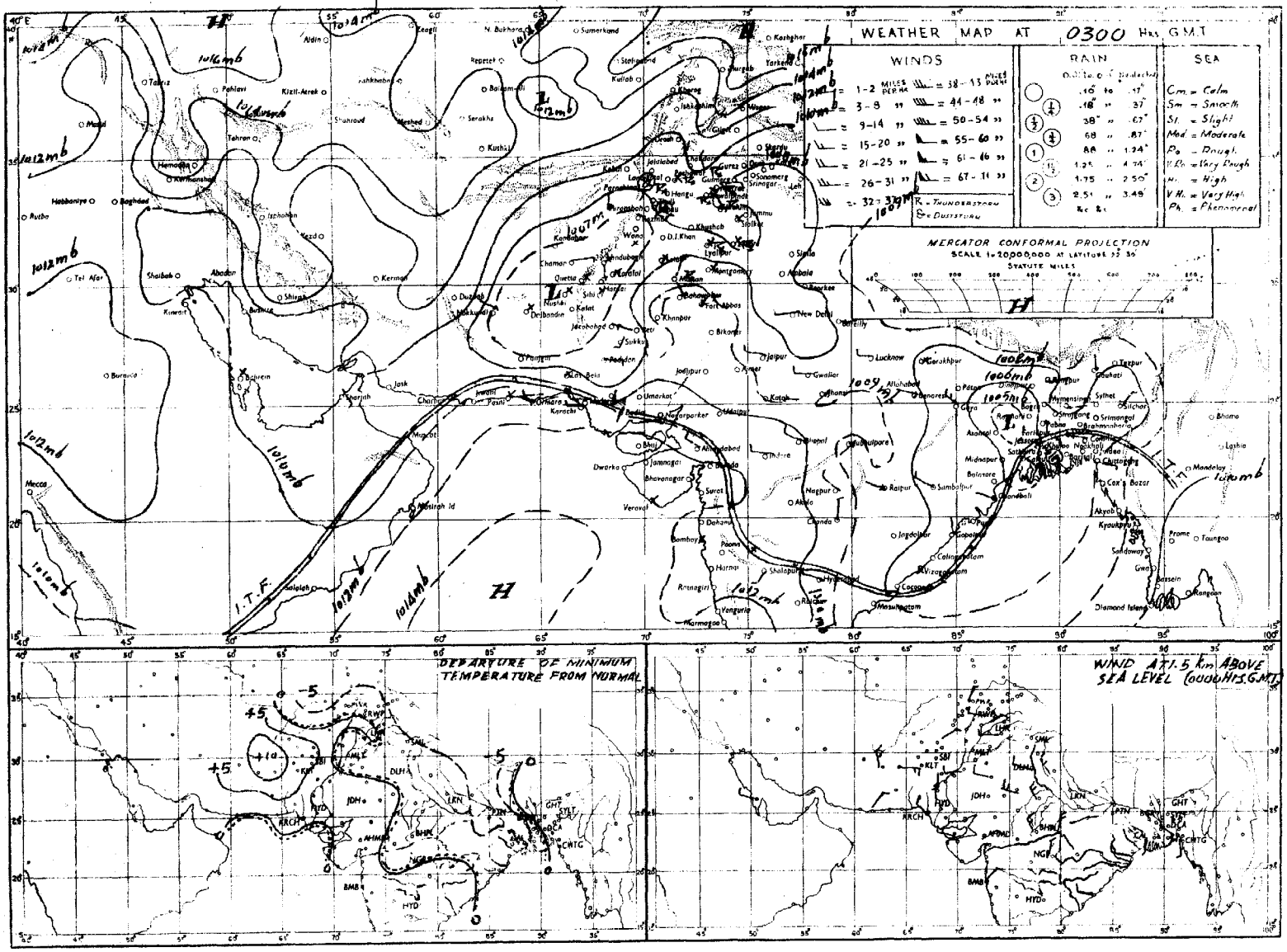
FRIDAY 24th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 25th SEPTEMBER, 1965.



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

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Restricted
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Volume No. 19

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 26th SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's well marked low pressure area moved eastwards and now lies over Dacca, Rajshahi divisions and adjoining areas.

Rain/thundershowers have been widespread in Dacca division, fairly widespread in Chittagong and Rajshahi divisions, local in Khulna division and scattered in Peshawar and Quetta divisions.

A fresh western disturbance is moving northeastwards across Russian Turkistan with its associated trough extending upto Quetta and D. I. Khan divisions.

Scattered thunderstorm/light rain have been reported from Sargodha, Multan, Peshawar and Quetta divisions.

Chief amounts of rainfall are:—Maijdee Court 2"; Brhamanbaria, Sylhet and Faridpur 1½" each; Comilla, Srimangal and Narayanganj 1" each; Dacca and Pabna ¾" each; Mamensingh, Rajshahi and Bogra ¼" each.

Day temperatures were 3—7 °F (2—4 °C) below normal in Coastal Kalat, Hyderabad, Khairpur, Lahore and South Chittagong divisions.

Forecast valid until the evening of 27th September, 1965:—Rain/thundershowers will be fairly widespread in East Pakistan, local Rawalpindi, Peshawar, Sargodha divisions and Kashmir and scattered in Quetta, D.I.Khan, Lahore and Multan divisions.

Karachi-11
The 26th September, 1965.

OBSERVATIONS

ZARIF AHMED
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	006	1	7	18	02	96	60	6	072	80	6	7	4	7	/	74	90
	Cox's Bazar	007	3	6	13	05	96	02	6	033	78	2	9	5	3	1	75	79
	Chittagong	000	0	8	13	10	95	61	2	052	78	9	6	5	/	/	75	66
	Maijdee Court	000	9	5	00	00	95	03	1	044	82	5	1	6	0	0	76	//
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	000	0	6	27	02	96	02	1	039	84	6	0	9	2	0	74	89
	Sylhet	000	0	7	00	00	96	02	2	034	83	5	3	5	2	0	78	89
	Srimangal	000	0	8	00	00	96	03	0	030	81	5	9	6	3	0	78	93
Dacca	Mymensingh	000	0	4	09	02	96	02	1	042	85	4	4	7	0	0	85	88
	Narayanganj	000	1	8	13	02	95	02	2	037	85	3	4	4	7	/	76	89
	Dacca (Tejgaon)	000	0	7	18	05	97	02	2	029	84	5	9	4	3	1	77	86
	Faridpur	015	0	6	00	00	97	02	6	030	85	5	5	5	1	0	78	78
Khulna	Barisal	000	0	8	18	03	97	03	1	049	85	5	4	4	2	0	79	89
	Khulna	000	0	6	00	00	97	02	2	041	83	3	5	7	7	0	77	90
	Satkhira	002	3	7	00	00	97	02	6	041	82	4	5	6	0	2	79	90
	Jessore	000	0	6	00	00	96	02	2	038	80	6	4	5	0	0	79	89
Rajshahi	Pabna	015	6	7	00	00	97	01	6	037	82	2	3	6	7	0	79	99
	Sirajganj	000	0	8	00	00	97	02	2	034	87	8	2	4	4	0	76	88
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	000	0	6	00	00	96	02	2	041	85	5	5	5	2	1	77	95
	Dinajpur																	
	Rangpur	000	0	6	13	02	96	03	1	039	83	2	2	6	2	0	71	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	066	89	0	0	9	0	0	61	91
	Sialkot																	
Rawalpindi	Jhelum	000	0	1	00	00	97	02	0	047	93	1	1	7	0	0	55	97
	Islamabad	000	0	1	00	00	98	01	0	///	86	1	2	6	3	0	57	91
	Rawalpindi	000	0	1	18	05	98	03	0	048	88	0	0	9	0	4	59	90
	Campbellpur	000	0	0	13	02	98	00	0	053	91	0	0	9	0	0	76	93
Sargodha	Khushab	000	0	0	18	02	98	00	0	065	94	0	0	9	0	0	63	97
	Sargodha	000	0	8	00	00	98	02	0	058	84	0	0	9	0	0	65	93
	Lyallpur	000	0	5	00	00	96	00	0	051	95	0	0	9	0	0	81	96
Multan	Montgomery	000	0	3	00	00	96	02	0	053	93	0	0	9	0	0	67	97
	Multan	000	0	8	27	05	96	95	9	079	83	6	9	6	2	1	64	96
	Leiah	000	0	0	00	00	95	01	1	938	88	0	0	9	0	0	68	95
Bahawalpur	Khanpur	000	0	0	00	00	96	03	0	042	97	2	5	6	3	0	62	99
	Bahawalpur	000	0	0	23	02	95	00	0	079	93	7	4	9	0	4	65	88
	Fort Abbas	000	0	0	23	03	98	00	0	046	99	0	0	9	0	0	54	02
Peshawar	Chakdara																	
	Peshawar	000	0	4	05	03	97	01	1	049	85	1	3	6	3	1	67	92
	Haripur	000	0	0	23	02	98	00	0	043	88	0	0	9	0	0	57	92
D. I. Khan	Bannu	000	0	0	00	00	96	00	0	046	86	0	0	9	0	0	65	87
	D. I. Khan																	
Quetta	Sibi	000	0	4	19	03	97	03	1	044	00	4	2	9	2	1	63	02
	Nokkundi	000	4	4	31	05	96	00	0	019	98	3	0	9	3	1	27	00
Kalat	Turbat	000	0	0	00	00	96	02	0	074	97	0	0	9	0	0	71	98
	Jiwani	000	0	6	18	12	97	03	0	087	84	6	6	4	0	0	72	86
	Pasni	000	0	1	20	17	97	01	0	068	84	1	6	4	0	0	80	87
Karachi Division	Ormara	000	0	0	27	07	98	03	0	091	84	0	0	9	0	0	78	86
	Lasbela	000	0	6	13	03	94	05	0	061	89	3	0	8	0	0	74	97
	Karachi (Manora)	000	0	3	27	05	96	01	0	079	83	3	2	5	0	0	79	85
	Karachi (Airport)	000	0	3	23	10	96	01	0	086	84	3	6	7	5	0	78	88
Hyderabad	Nagarparkar																	
	Umerkot	...	...	...	...		...		...									
	Hyderabad	000	0	0	23	09	97	02	0	075	92	0	0	9	0	0	71	95
	Badin	000	0	0	23	02	97	00	0	094	91	0	0	9	0	0	75	94
Khairpur	Padidan	000	0	4	13	07	97	03	0	048	98	4	0	9	0	0	66	03
	Nawabshah	000	0	4	18	19	96	03	0	056	96	0	0	9	0	8	81	00
	Sukkur	000	0	0	23	05	96	02	0	046	98	0	0	9	0	0	74	98
	Kashmore	000	0	0	18	02	98	02	0	027	98	0	0	9	0	0	69	99
	Jacobabad	000	0	4	16	02	96	03	1	045	93	3	8	9	3	1	80	95
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	29	02	98	00	0	478	65	0	0	9	0	0	48	70
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	8	36	05	98	03	0	474	75	8	0	9	0	0	50	82
	Kakul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Landikotal *																	
	Parachinar *	080	0	3	07	02	98	01	1	477	70	3	1	8	0	0	53	77
D.I. Khan	Miranshah *																	
	Wana *																	
Quetta	Fort Sandeman *	000	0	8	27	05	98	03	0	468	87	8	1	5	0	0	17	93
	Hindubagh *	000	0	9	27	05	94	05	4	433	80	0	0	9	0	0	59	83
	Loralai *	003	0	4	16	04	98	03	6	410	87	0	0	8	0	7	77	85
	Barkhan *	001	1	4	05	09	98	03	6	463	90	4	6	6	0	0	57	50
	Harnai *	016	3	0	31	02	96	02	6	449	83	0	0	9	0	0	55	92
	Quetta *	000	0	6	36	01	96	02	2	490	82	0	2	5	0	0	57	80
	Chaman *	000	0	6	27	19	95	07	3	484	89	4	6	6	4	1	37	91
	Nushki *	000	0	0	27	02	98	00	0	529	95	0	0	9	0	0	70	96
	Dalbandin *	000	0	3	23	10	95	07	0	491	97	1	8	7	3	0	37	99
Kalat	Kalat *	000	0	4	27	05	98	02	2	548	76	4	4	7	0	0	26	81
	Khuzdar *	000	0	7	18	09	96	03	1	475	82	7	3	7	4	0	54	91
	Panjgur *	000	0	2	23	05	95	05	0	486	95	2	4	7	0	0	43	97

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati	013	9	5	18	02	98	03	6	091	87	3	8	6	7	0	78	76	—	—	—	—	—	—
	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					149
	Chittagong	005	2	6	13	04	97	02	6	077	82	5	5	5	0	0	73	77	— 1	+ 1	—	—	—	108
	Maijdee Court	190	3	8	00	09	95	02	6	079	76	6	5	5	2	1	74	75	—	— 2	—	—	—	115
	Comilla	102	9	8	13	02	97	60	6	077	77	5	9	3	7	1	75	75		— 1	—	—	—	94
	Brahmanbaria	150	0	5	16	05	97	03	1	079	80	5	5	5	0	0	76	76	—	—	—	—	—	78
	Sylhet	143	9	8	09	02	96	62	9	084	75	7	7	2	2	/	74	74	—	—	—	—	—	—
	Srimangal	090	9	8	00	02	96	03	9	086	77	6	5	4	1	0	15	75	+ 2	+ 1	—	—	—	98
Dacca	Mymensingh	019	7	8	09	02	96	21	6	086	76	8	6	7	1	1	85	76	+ 1	— 1	—	—	—	91
	Narayanganj	118	5	8	13	23	97	2	9	075	81	5	4	3	7	/	77	76	0	— 2	—	—	—	74
	Dacca (Tejgaon)	074	9	7	13	05	97	02	6	072	82	5	9	4	3	0	73	76	—	—	—	—	—	—
	Faridpur	127	0	6	16	02	97	02	2	068	84	5	5	5	1	0	77	76	0	— 2	—	—	—	71
Khulna	Barisal	031	2	8	13	03	96	51	5	074	81	5	4	4	2	0	77	//	+ 2	—	—	—	—	81
	Khulna	000	0	7	09	03	97	02	2	085	81	7	5	5	0	0	77	71	+ 2	— 6	—	—	—	68
	Satkhira	002	0	7	00	00	97	01	1	070	82	5	2	4	0	1	78	77	+ 1	+ 1	—	—	—	68
	Jessore	000	0	8	00	00	96	03	2	069	81	6	7	5	/	/	80	78	—	—	—	—	—	65
Rajshahi	Pabna	076	9	4	13	05	98	21	9	071	81	4	8	6	0	0	77	75	—	—	—	—	—	59
	Sirajganj	015	/	8	00	00	98	02	2	074	82	8	2	5	4	9	76	78	— 1	+ 1	—	—	—	64
	Rajshahi	029	9	6	13	02	97	03	1	071	83	5	8	5	0	1	78	77		0	—	—	—	—
	Bogra	030	6	7	13	03	96	01	6	075	81	5	5	9	4	2	77	77	+ 2	0	—	—	—	68
	Dinajpur																							78
	Rangpur	010	4	6	09	02	96	01	9	085	78	4	5	6	2	0	75	76	—	0	—	—	—	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	95	05	1	076	75	3	0	9	7	0	66	69	— 7	+ 1	11.0	— 3.5	16.9	19
	Sialkot																							33
Rawalpindi	Jhelum	000	0	2	31	02	96	01	0	037	77	2	0	9	7	0	59	69	—	—	—	—	—	—
	Islamabad	000	0	0	00	00	97	01	0	///	75	3	8	6	0	0	56	68	—	—	—	—	—	—
	Rawalpindi	000	0	1	18	03	99	00	0	065	77	0	0	9	0	3	59	69	— 3	+ 4	10.9	— 12.3	33.3	36
	Campbellpur	000	0	0	05	02	98	00	0	119	69	0	0	9	0	0	51	52	—	—	8.8	—	12.8	—
Sargodha	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						11
	Sargodha	000	0	0	00	00	97	02	0	077	77	0	0	9	0	0	69	69	— 2	—	—	—	—	—
	Lyallpur	000	0	0	00	00	96	00	0	077	76	0	0	9	0	0	71	70	— 2	0	6.1	— 3.1	9.7	13
Multan	Montgomery	003	0	0	00	00	96	02	0	073	80	0	0	9	0	0	64	74	— 2	+ 2	—	—	—	10
	Multan	000	9	0	00	00	96	05	5	07/	80	0	0	9	0	0	62	74	— 2	— 1	4.4	— 0.5	9.0	7
	Leiah	000	0	2	36	02	95	06	1	068	78	0	0	9	3	0	60	67		—	—	—	—	8
Bahawalpur	Khanpur	000	0	2	23	05	96	02	0	070	79	0	0	9	3	0	70	74	— 2	+ 2	—	—	—	6
	Bahawalpur	000	0	2	23	05	96	02	0	070	79	0	0	9	3	0	70	74	— 1	+ 4	—	—	—	6
	Fort Abbas	000	0	0	23	03	98	00	0	079	85	0	0	9	0	0	65	73	—	—	—	—	—	8
Peshawar	Chakdara																							
	Peshawar	000	0	1	18	02	97	01	9	063	75	0	0	9	0	1	61	69	— 2	+ 2	—	—	—	—
	Haripur	000	0	0	05	03	98	00	0	081	76	0	0	9	0	0	56	63	—	—	—	—	—	11
D. I. Khan	Bannu	080	0	0	00	00	99	00	0	080	71	0	0	9	0	0	57	67	—	—				11
	D. I. Khan																							9
Quetta	Sibi	000	0	0	05	03	97	02	0	064	81	0	0	9	0	0	65	78	—	—	—	—	—	9
	Nokkundi	000	0	0	07	02	98	01	1	097	81	0	0	9	0	8	24	70	—	—	0	—	2.7	3
Kalat	Turbat	000	0	2	00	00	98	02	0	121	79	2	0	9	6	0	74	75	—	—	—	—	—	—
	Jiwani	000	0	7	00	00	97	03	1	108	80	7	6	5	0	0	73	77	—	—	—	—	—	8
	Pasni	000	0	0	00	00	96	03	0	106	75	1	6	4	0	0	73	72	— 3	+ 1	—	—	—	6
Karachi Division	Ormara	000	0	0	00	00	97	03	2	079	79	4	1	6	0	0	76	75	—	—	—	—	—	4
	Lasbela	000	0	0	00	00	98	00	0	101	78	0	0	8	0	0	74	70	—	—	0	—	0	8
	Karachi (Manora)	000	0	6	27	03	96	03	0	095	79	6	6	5	0	0	78	78	0	+ 2	4.0	— 2.0	4.0	8
	Karachi (Airport)	000	0	3	27	09	96	03	0	103	80	3	6	5	0	0	77	78	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar																							—
	Umerkot	000	0	0	23	05	97	00	0	082	77	0	0	9	0	0	74	72		—	—	—	—	—
	Hyderabad	000	0	1	23	07	97	03	0	084	81	0	0	9	0	1	71	76	— 3	+ 1	3.2	— 2.8	3.2	7
	Badin	000	0	0	23	02	97	00	0	111	80	0	0	9	0	0	71	75	— 1	+ 1	3.6	— 3.6	3.6	8
Khairpur	Padidan	000	0	0	13	05	97	02	0	072	78	0	0	8	8	0	68	73	—	—	2.6	—	3.0	—
	Nawabshah	000	0	1	13	07	97	02	0	075	78	3	0	9	3	0	72	74	—	—	0.1	—	0.3	—
	Sukkur	000	0	0	20	05	96	02	0	074	82	0	0	9	0	0	73	78	—	—	0.1	—	0.3	4
	Kashmore	000	0	0	18	02	98	03	2	076	82	0	0	9	0	0	67	75	—	—	—	—	—	—
	Jacobabad	000	0	0	18	03	96	02	0	069	81	0	0	9	0	0	75	79	— 7	+ 6	0.3	— 2.0	1.1	4
Junagadh	Veraval																							20
	HILL STATIONS																							
Kashmir	Srinagar *																							20
	Gulmarg **																							—
	Sonamarg **																							21
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	3	27	05	97	01	1	492	61	0	0	9	5	0	35	54	0	+ 1	—	—	—	50
Peshawar	Drosh *	004	7	5	00	00	97	01	9	512	59	5	0	9	3	0	50	56		— 4	—	—	—	10
	Cherat *	000	0	0	36	05	98	00	2	498	65	0	0	9	0	0	49	63	— 1	0	—	—	—	20
	Kakul *	000	0	6	34	03	98	01	0	483	63	0	0	9	8	0	34	59		—	—	—	—	—
	Landikotal *																							—
	Parachinar *	005	9	0	36	02	98	02	6	490	61	0	0	9	0	0	47	52	— 2	— 3	—	—	—	20
D.I. Khan	Miranshah *																							10
	Wana *																							11
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	0	492	64	0	0	9	0	0	31	59	— 2	— 2	8.6	+ 3.6	18.9	11
	Hindubagh *	000	0	0	27	05	98	00	0	471	64	0	0	9	0	0	31	54	—	—	8.4	—	11.6	—
	Loralai *	003	0	0	27	02	98	00	0	372	63	0	8	9	0	0	56	56	—	—	—	—	—	9
	Barkhan *	001	0	2	00	00	99	03	0	459	73	2	0	9	2	0	63	63	—	—	—	—	—	—
	Harnai *	016	0	0	27	02	98	02	0	450	73	0	0	9	0	0	64	69	—	—	13.1	+ 5.7	18.0	14
	Quetta *	000	0	0	27	03	96	04	0	505	61	0	0	9	0	0	36	48	—	—	—	—	—	9
	Chaman *	000	0	0	00	00	98	00	0	504	70	0	0	9	0	0	38	62	+ 2	+ 3	—	—	—	8
	Nushki *	000	0	0	31	03	98	00	0	521	80	0	0	9	0	0	55	64	—	—	0	—	3.3	—
	Dalbandin *	000	0	1	00	00	95	05	0	503	70	1	0	9	3	0	37	65	+ 1	+ 7	0	— 0.3	3.3	4
Kalat	Kalat *	000	0	0	18	02	98	00	0	516	60	0	0	9	0	0	33	49	0	+ 5	—	—	—	7
	Khuzdar *	800	0	0	27	02	97	02	0	503	74	0	0	9	0	0	61	68	—	—	—	—	—	—
	Panjgur *	000	0	3	00	00	95	05	0	510	73	3	0	9	5	0	61	67	+ 3	+ 6	—	—	—	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 is given for RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

Restricted.

SUNDAY THE 26th SEPTEMBER 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bawaen	73 192	582 06	1 19 09	98 02 0	124 30	20 5 80	16 2 08	...	00 6 23	11 9 20
Willian Mallen	73 190	623 06	2 22 06	99 03 0	125 29	22 5 00	76 0 00	...	00 4 24	12 2 22
Alfrcad Proissinet	73 287	493 06	0 31 08	99 02 0	119 32	00 9 80	36 0 00	...	05 2 22	12 7 21
Baweon	73 207	592 12	0 19 09	98 01 0	102 27	08 9 00	16 7 26	...	00 0 23	11 9 21
Alfred Frissinet	73 288	509 12	0 36 12	98 00 0	110 34	00 9 00	36 4 00	...	00 0 26	10 8 00
Alfred Frissinet	73 270	525 18	0 27 17	99 02 0	105 31	00 9 08	36 3 06	...	05 5 24	12 7 22
Dumra	73 258	570 18	0 19 06	98 02 0	090 31	08 9 00	37 2 20	...	05 3 27	11 0 12
Bay of Bengal										
Jalja Whar	73 082	883 00	8 23 13	97 02 2	092 28	82 4 10	64 6 06	...	00 0 25	12 3 23
Neihohsenmaru	73 030	906 06	6 14 03	98 02 2	119 30	39 4 63	15 2 09	...	00 4 26	11 4 22
Saravia	73 216	884 12	5 13 09	98 01 2	223 21	52 3 00	16 4 00	...	05 4 15	11 3 11

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	085 272 248	...	...	140 168 145	–	309 085 058	...	580 565 585	751 608 728	971 812	209 040	...	...
Jiwani ...	00 00	003 262 232	...	...	148 228 122	...	311 108 068	...	587 548 999	760 652 999	970 815	255 022	...	...
Karachi ...	00 00	007 262 252	...	...	145 192 108	...	333 055 505	–	575 638 999	741 728 599	946 895	203 105	382 275	...
Lahore ...	00 00	981 000 000	...	...		...	311 080 999	...	581 570 999	753 665 999	963 770	...	–	...
Multan ...	00 00	992 222 188	...	...	140 148 082	...	307 068 999	...	575 575 999	476 665 999	...	...	–	...
Peshawar ...														
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. HHHHIT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...												...	...
Chittagong ...						...						...	...
Dacca ...	00 00	908 185 162	800 142 122	350 745 782	230 93/ ///		...	..	...	...	200 04/ 999	...	...
Jiwani ...	00 00	900 252 138	800 202 078	600 04/ ///	350 74/ / //	250 91/ ///	...	..	...	–	200 022 999	...	...
Karachi ...	00 00	903 172 172	885 172 088	600 562 572	350 79/ / //	250 98/ ///	..	...	...	...	250 98/ ///	–	...
Lahore ...	00 00	930 222 182	800 155 535	500 020 999	350 715 999	–	..	...	–	...	300 770 999	...	...
Multan ...	00 00	908 182 128	800 122 032	600 00/ / //	350 70/ / //	...	...	–	...	...	350 721 / //	–	–
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.2	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 06	12 06	13 07	14 08	–	...	–	...	...
Chaklala ...	...	25 05	23 03	25 03	11 01	29 09	28 14	28 24	26 24
Chhor ...	22 14	23 17	23 18	20 17	21 12	07 06	03 04	33 14	21 31
Chittagong ...	No	Ascent		...	...	...	–	..	...
Cox's Bazar ...	16 12	17 15	19 08	23 04	25 04	23 04	23 10	22 13	23 12
Dacca ...	14 04	15 05	16 07	16 05	18 04	...	...	...	...
Dalbandin ...	–	–	24 01	24 05	25 18	25 06	30 14	...	–
D. I. Khan ...	...	...	—		...	...	...	...	...
Drosh ...	...	...	...	...	22 17	21 13	16 12	03 07	23 03
Fort Sandeman ...	...	...	...	28 12	29 12	27 11	–	...	...
Jacobabad ...	21 10	21 11	26 09	26 06	25 09	25 11	28 21	29 22	27 25
Jessore ...	18 10	18 10	18 10	12 04	11 03	...		–	–
Jhelum ...	03 01	33 01	34 01	34 03	32 04	29 13	28 15	28 23	23 24
Jiwani ...	22 06	22 08	24 14	28 14	...	..	...	..	...
Karachi ...	25 15	27 12	26 19	27 19	28 05	31 06	...	...	...
Khanpur ...	24 13	22 15	22 12	22 23	23 21	24 15	28 11	24 15	30 37
Lahore ...	31 04	34 04	31 08	28 05	30 05	29 18	30 22	29 27	29 31
Multan ...	24 14	22 15	20 19	19 19	16 08	...	...	...	...
Nawabshah ...	19 20	20 18	22 14	21 14	21 10	28 05	36 04	31 21	30 23
Panjgur ...	...	...		28 08	28 11	27 08	28 12	28 21	..
Peshawar ...	...	05 08	13 07	15 07	17 09	34 06	25 12	...	04 02
Quetta ...	–	–	...	...	33 10	27 12	27 31	...	
Sargodha ...	13 01	22 02	23 03	09 02	22 07	29 13	29 26	/// //	03 52
Sylhet ...	33 06	04 04	09 07	10 08	...	...	...	...	–
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 09	19 07	16 05	11 05	...	...
Chaklala ...		28 07	31 13	32 10	34 10	20 13
Chhor ...	24 25	25 33	24 33	20 25	20 10	22 23
Chittagong ...	15 05	16 06	17 08	18 16	–	...
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	13 08	13 08	16 04	15 05	...	...
Dalbandin ...	...	–	07 07	06 17	02 09	35 20
D. I. Khan ...	...	...	—			
Drosh ...	...	..	...	08 01	05 03	03 06
Fort Sandeman ...	...	..	...	26 04	26 06	28 14
Jacobabad ...	22 09	22 06	16 09	30 07	29 09	29 10
Jessore ...	16 07	16 07	15 07	...	...	..
Jhelum ...	02 02	01 10	35 08	30 06	28 05	...
Jiwani ...	...	...	...	...	...	...
Karachi ...	...	...	..	...	...	...
Khanpur ...	22 13	23 17	23 19	24 14	25 21	30 16
Lahore ...	05 08	03 12	03 06	32 06	30 11	28 18
Multan ...	22 05	23 06	23 06	22 07	20 03	...
Nawabshah ...	19 12	19 05	20 05	28 08	32 06	33 15
Panjgur ...	..	...	...	33 10	33 10	32 08
Peshawar ...	...	11 04	20 07	02 06	34 04	27 12
Quetta ...	..	...	...	..	...	–
Sargodha ...		...	–	...	—	..
Sylhet ...	No	Ascent	...	...	...	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T † of date (dd ff)

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	8.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	–	...	...	...	...	...	...
Chaklala ...	...	26 07	26 07	24 04	29 05	28 11	26 11	29 13	35 15	28 20	29 27
Chhor ...	22 16	22 27	21 25	22 17	23 09	28 06	22 10	29 09	29 20	28 32	30 39
Chittagong ...	18 15	18 14	11 11	17 11	18 10	19 18	...	...	—	...	...
Cox's Bazar ...	16 15	26 15	17 12	19 10	–	...	...	...	—	...	...
Dacca ...	12 08	15 07	15 06	...	...	...	...	...	...	–	...
Dalbandin ...	...	–	3 01	30 19	35 15	32 21	30 29	29 25	30 34	30 49	29 79
D. I. Khan ...	...	...	...	...	...	...	...	–	...	...	...
Drosh ...	–	...	...	...	02 03	01 04	01 06	01 08	02 10	30 06	13 07
Fort Sandeman ...		...	...	28 07	27 08	22 05	02 09	32 13	29 22	28 30	29 39
Jacobabad ...	26 06	31 04	34 04	34 12	32 10	29 13	28 25	30 31	29 34	28 24	30 71
Jessore ...	13 07	14 04	...	...	...	–	–	...	...	...	...
Jhelum ...	22 03	24 07	26 06	27 03	02 04	32 06	26 10	27 10	25 16	25 21	27 31
Jiwani ...	17 08	17 05	28 03	–	...	–	...	...	–	...	...
Karachi ...	28 17	28 13	...	...	...	...	...	–	...	...	–
Khanpur ...	23 06	27 10	27 12	26 07	27 09	25 08	...	...	...	...	...
Lahore ...	25 04	22 06	20 06	27 04	31 09	32 08	25 19	25 30	26 36	26 30	27 45
Multan ...	01 03	02 03	35 04	30 07	29 09	25 15	...	...	—	–	...
Nawabshah ...	32 06	31 09	31 09	33 04	36 07	36 10	34 06	...	...	...	...
Panjgur ...			...	04 09	03 14	33 06	28 05	29 19	31 23	28 33	29 37
Peshawar ...	...	14 03	02 03	30 05	27 07	26 10	29 19	31 17	30 10	30 23	34 29
Quetta ...	...	..	...	...	27 12	32 21	33 29	29 21	31 41	31 48	29 78
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

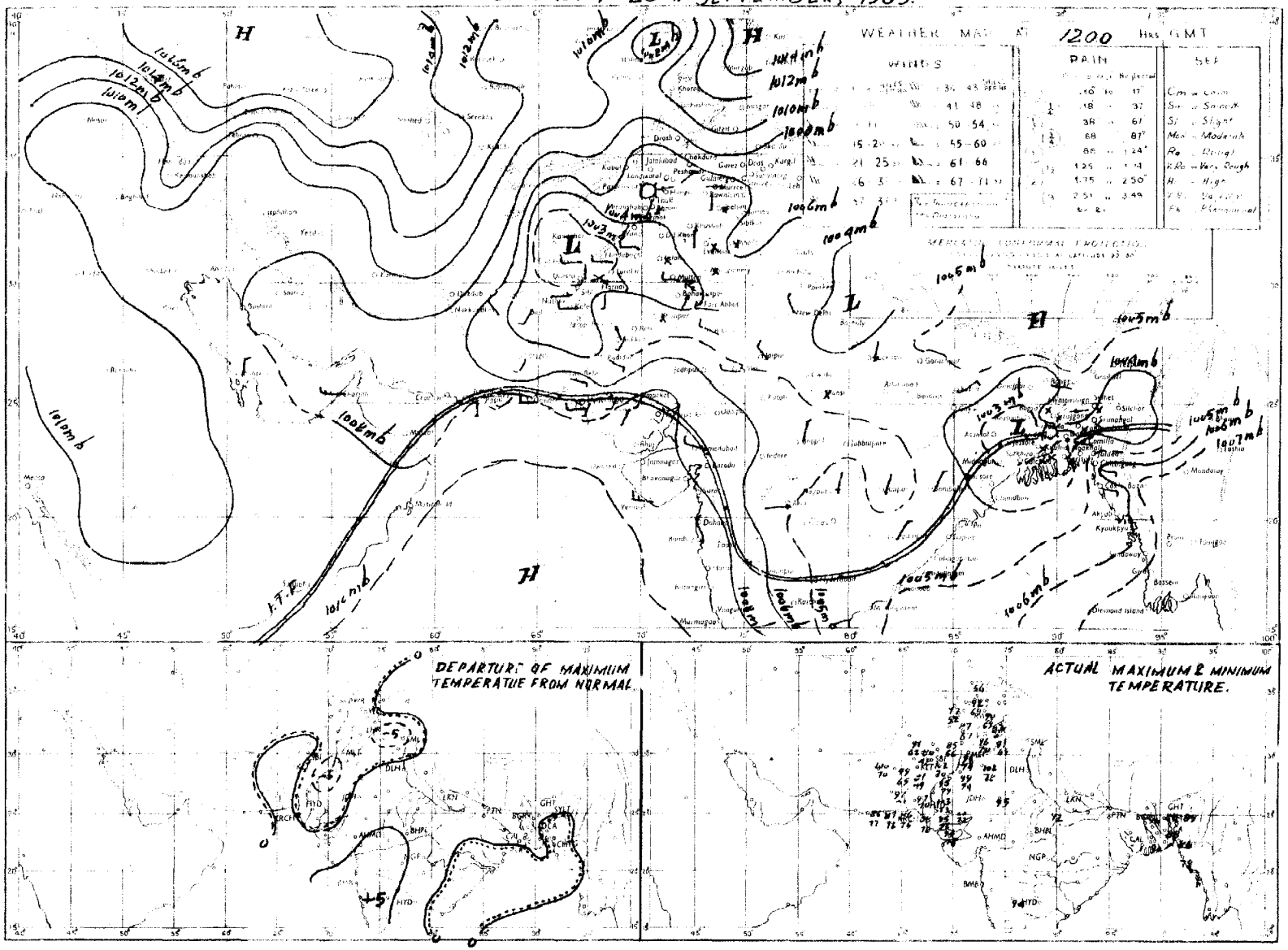
Height in g. p. Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	27 21	28 20	32 11	35 11	35 11	01 09	34 04	29 15	29 17	29 23	30 38	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

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

Cloud observation Data (GGiii Cdd VrVr etc.)

PAKISTAN DAILY WEATHER MAP

SATURDAY 25th SEPTEMBER, 1965.



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

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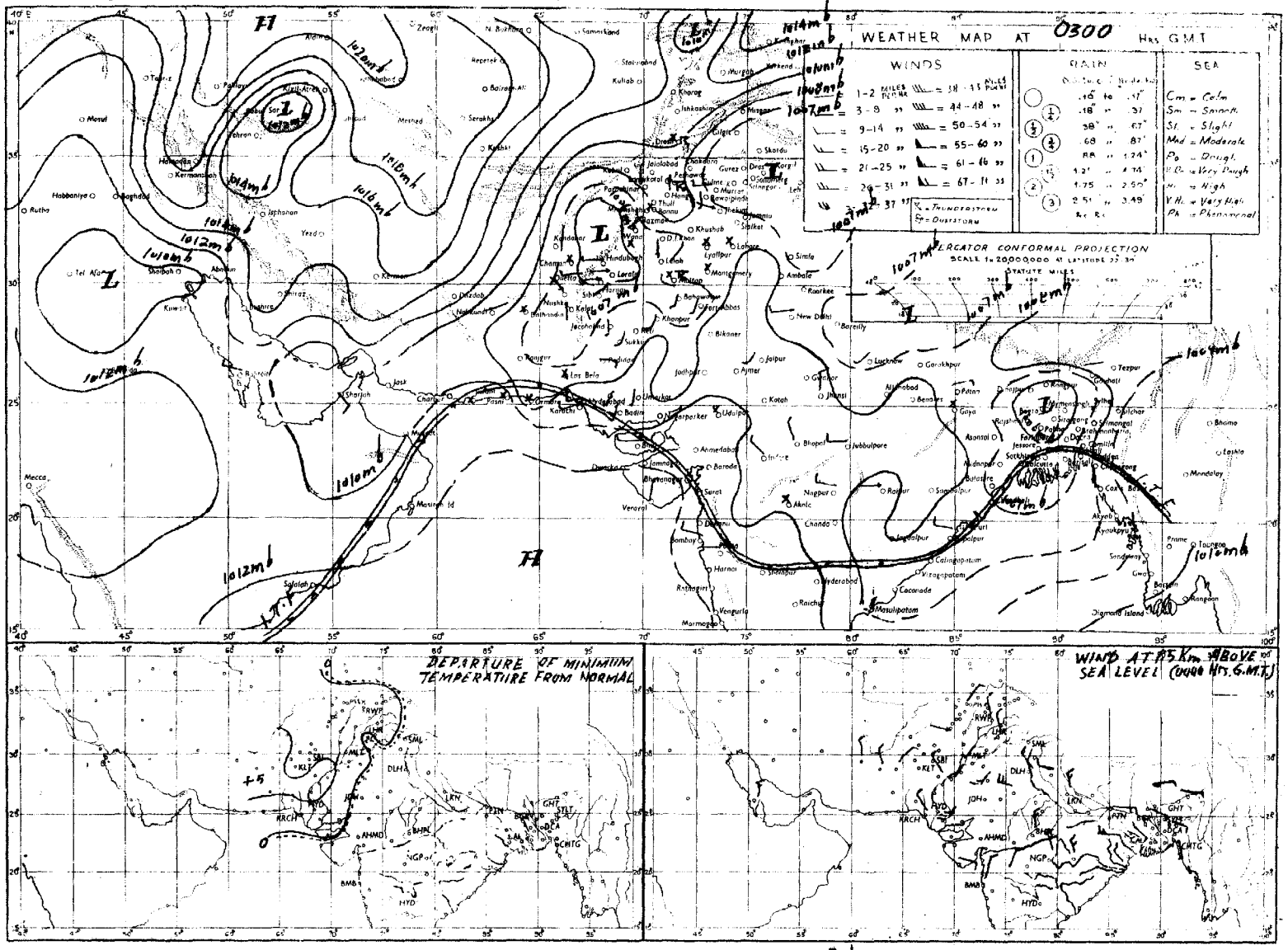
PAKISTAN DAILY WEATHER MAP

SUNDAY 26th SEPTEMBER, 1965.



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

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PAKISTAN DAILY WEATHER REPORT

Restricted
Reg. No. S-1467
Volume No. 19
RESTRICTED

MONDAY THE 27th SEPTEMBER, 1965.

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

The low pressure area over Dacca and Rajshahi divisions has weakened merged into a low over East Pakistan, West Bengal, Orissa and adjoining Bay of Bengal.

Rain or thundershowers have been fairly widespread in Rajshahi division and local elsewhere in East Pakistan.

Yesterday's western disturbance is moving across extreme north of Peshawar division and northeast Afghanistan.

Weather remained dry in West Pakistan.

Chief amounts of rainfall are:—Satkhira and Jessore 2" each; Faridpur, Pabna, Sirajganj and Bogra 1½" each, Maijdee ¾"; Rajshahi ½" and Sylhet and Mamensingh ¼" each.

Day temperatures were 3—6 °F (2—3 °C) below normal in Chittagong. Rajshahi, Quetta and Kalat divisions.

Forecast valid until the evening of 28th September, 1965:—Local rain/thundershowers will occur in East Pakistan and scattered in Rawalpindi, Peshawar and D. I. Khan divisions and in Kashmir.

Karachi-11
The 27th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ww)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (hnhs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of Lowest Cloud † (Nh)	Low Cloud form † (CV)	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 † (Ww)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (hnhs 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 (TaTa)	Departures from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 to date	Departure from normal	Since 1st January, 1965 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	017	2	7	18	02	97	60	5	070	80	5	7	4	1		76	92	017	0	2	18	02	98	03	1	079	87	1	9	6	3	1	73	78	—	—	—	—	—	—
	Cox's Bazar	000	0	5	18	09	//	01	2	058	83	4	4	4	7	0	77	87	000	0	5	18	09	97	02	2	078	85	5	4	5	0	0	77	77	0	+ 2	—	—	—	140
	Chittagong	000	0	5	18	10	95	02	2	055	82	5	5	5	0	0	76	86	000	0	4	18	10	97	02	0	083	84	3	3	5	1	0	75	77	+ 1	+ 1	—	—	—	108
	Maijdee Court	020	6	5	00	00	96	01	6	045	83	2	2	5	2	1	79	83	080	6	8	18	02	94	03	6	121	79	4	2	5	2	1	77	74	— 4	+ 3	—	—	—	115
	Comilla	001	9	6	13	03	97	02	6	049	84	3	3	5	4	2	78	86	021	0	5	13	02	97	01	1	076	83	3	3	4	8	0	77	77	— 2	+ 1	—	—	—	94
	Brahmanbaria	010	3	6	00	00	96	03	6	051	82	6	5	5	0	0	76	87	020	0	6	18	05	97	03	1	085	82	0	5	5	0	0	77	77	—	—	—	—	—	78
	Sylhet	013	8	7	05	02	96	02	6	054	78	5	5	4	3	0	77	81	036	2	7	05	07	96	02	1	084	80	6	8	4	2	0	77	76	—	—	—	—	—	—
	Srimangal	015	3	6	00	00	96	03	6	059	80	4	5	5	1	0	77	85	015	0	7	13	05	96	02	0	086	85	4	4	6	3	0	78	75	— 6	+ 1	—	—	—	90
Dacca	Mymensingh	008	1	8	09	02	96	60	6	060	80	8	6	7	1	1	79	85	023	9	6	13	02	97	02	2	085	80	6	4	7	0	0	77	75	— 2	— 2	—	—	—	91
	Narayanganj	000	0	7	13	02	96	03	2	045	85	5	4	3	7	0	76	88	000	0	7	13	03	97	03	2	078	84	7	4	3	0	0	78	80	0	+ 2	—	—	—	74
	Dacca (Tejgaon)	000	0	2	00	00	97	01	2	041	83	3	1	6	0	9	76	87	000	0	5	18	05	97	03	2	070	84	4	4	4	0	9	78	79	—	—	—	—	—	—
	Faridpur	000	0	6	00	00	97	02	2	036	87	5	5	5	0	0	78	86	138	0	7	02	02	96	62	6	060	78	6	5	5	1	0	77	76	— 1	— 2	—	—	—	71
Khulna	Barisal	020	0	7	00	00	97	02	2	044	84	5	4	4	2	0	79	//	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	81
	Khulna	000	0	7	00	00	97	03	2	043	84	5	5	5	7	0	78	90	000	0	5	00	00	97	02	2	080	96	5	5	5	0	0	79	79	+ 2	+ 2	—	—	—	68
	Satkhira	200	4	7	13	02	96	95	9	048	77	7	9	4	0	0	75	86	202	0	5	00	00	97	02	0	079	82	5	2	5	0	0	78	76	— 1	— 0	—	—	—	65
	Jessore	155	6	9	00	00	96	03	6	044	77	8	8	5	0	0	79	86	245	0	4	00	00	97	02	0	064	80	4	5	6	0	0	79	76	—	—	—	—	—	68
Rajshahi	Pabna	120	9	7	00	00	97	01	6	044	80	7	0	9	7	0	79	81	134	0	2	09	05	99	01	6	074	83	2	1	6	0	0	78	75	—	—	—	—	—	91
	Sirajganj	159	2	8	00	00	97	51	5	042	82	8	7	4	0	0	78	91	139	5	8	00	00	97	53	5	077	77	8	7	4	0	9	74	75	+ 3	— 2	—	—	—	89
	Rajshahi	043	5	8	05	02	96	03	6	049	78	5	8	5	4	0	76	88	040	9	7	02	02	96	60	1	079	81	7	8	4	0	0	77	71	0	— 6	—	—	—	—
	Bogra	120	9	7	05	02	96	96	9	051	75	5	2	5	2	/	75	84	017	3	4	09	03	96	01	6	078	79	3	4	5	7	0	76	75	— 4	— 2	—	—	—	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	36	02	96	02	2	063	81	5	4	7	2	/	15	76	—	— 1	—	—	—	72
	Rangpur	020	8	4	13	02	96	01	6	053	79	4	0	9	2	0	74	81																		— 7					84
Kashmir	Jammu																																								—
Lahore	Lahore (Intl Rd.)	000	0	0	00	00	96	01	0	059	91	0	0	9	0	0	60	95	000	0	0	00	00	96	00	0	072	78	0	0	9	0	0	59	70	— 3	+ 2	11.0	— 3.4	16.8	19
	Sialkot																																								33
Rawalpindi	Jhelum	000	0	1	00	00	97	02	0	040	94	1	1	7	0	0	59	97	000	0	0	00	00	96	02	0	071	77	0	0	9	0	0	56	65	—	—	—	—	—	—
	Islamabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	02	0	///	76	0	0	9	0	0	52	65		—				—
	Rawalpindi	002	0	1	27	03	98	02	0	043	89	1	2	6	0	0	52	90	000	0	0	36	02	96	02	0	071	76	0	0	9	0	0	53	65	— 3	—	10.9	—12.4	33.3	—
	Campbellpur	000	0	0	13	02	98	06	1	052	91	0	0	9	0	0	75	93	000	0	0	13	02	98	00	0	091	66	0	0	9	0	0	51	51	—	—	8.8		12.8	36
Sargodha	Khushab	000	0	0	18	04	98	00	0	044	94	0	0	9	0	0	82	97	030	6	0	00	00	98	00	0	069	75	0	0	9	0	0	69	70	— 1	—	—	—	—	—
	Sargodha	000	0	1	00	00	98	01	0	051	86	1	5	6	0	0	68	96	000	0	0	23	12	97	02	0	073	77	0	0	9	0	0	66	71	—	—	—	—	—	—
	Lyallpur	000	0	1	00	00	96	00	0	047	96	0	0	9	0	0	81	58	000	0	0	00	00	96	00	0	074	74	0	0	9	0	0	73	69		0	— 1	6.1	— 3.1	9.7	13
Multan	Montgomery	000	0	1	00	00	96	02	0	042	92	1	0	9	3	0	66	99	000	0	0	00	00	96	02	0	072	82	0	0	9	0	0	65	73		0	+ 1	—	—	—	18
	Multan	000	0	0	00	00	96	05	0	042	95	0	0	9	0	0	58	97	000	0	0	00	00	96	05	0	073	80	0	0	9	0	0	67	74	— 1	+ 1	4.4	— 0.5	9.0	7
	Leiah	000	0	4	00	00	95	06	1	030	91	0	0	9	3	0	67	91	000	0	0	00	00	95	06	0	046	81	0	0	9	0	0	64	69	—	—	—	—	—	9
Bahawalpur	Khanpur	000	0	4	00	00	96	03	0	033	94	2	8	6	2	0	69	99	000	0	0	33	03	96	02	0	072	80	0	0	9	0	0	72	72	— 1	— 0	—	—	—	8
	Bahawalpur	000	0	0	23	02	96	00	0	052	95	0	0	9	0	0	73	98	000	0	0	00	00	96	00	0	066	80	0	0	9	0	0	69	72	— 1	+ 2	—	—	—	6
	Fort Abbas	000	0	0	00	00	96	00	0	037	96	0	2	9	0	0	52	99	000	0	0	05	02	98	00	0	071	82	0	0	9	0	0	63	72	—	—	—	—	—	8
Peshawar	Chakdara																																								—
	Peshawar	000	0	1	05	05	97	02	0	045	89	1	3	6	3	0	57	93	000	0	0	00	00	96	05	0	075	78	0	0	9	0	0	60	66		0	— 1	—	—	—	11
	Haripur	000	0	0	23	03	98	00	0	045	89	0	0	9	0	0	55	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	038	88	0	0	9	0	0	69	89	030	0	0	00	00	99	00	0	066	69	0	0	9	0	0	64	69	—	—	—	—	—	11
	D. I. Khan																																								9
Quetta	Sibi	000	0	0	18	03	97	02	0	039	96	0	0	9	0	0	71	99	000	0	0	36	03	97	02	0	081	76	0	0	9	0	0	59	68	—	—	—	—	—	8
	Nokkundi	000	0	0	29	09	97	02	0	056	94	0	0	9	0	0	22	97	000	0	0	29	13	98	02	0	113	73	0	0	9	0	0	35	68	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	00	00	98	03	0	062	03	0	0	9	0	0	73	01	000	0	0	00	00	98	02	0	106	79	0	0	9	0	0	75	74	—	—	—	—	—	—
	Jiwani	000	0	0	18	09	96	02	1	080	83	0	0	9	0	0	74	87	000	0	0	00	08	97	01	0	192	77	0	0	9	0	0	74	74	—	—	—	—	—	8
	Pasni	000	0	0	23	17	97	02	0	075	85	0	0	9	0	0	79	88	000	0	0	50	00	95	00	0	094	75	0	0	9	0	0	75	73	— 3	+ 2	—	—	—	6
Karachi Division	Ormara	000	0	0	27	09	97	02	0	071	83	0	0	9	0	0	79	86	000	0	8	27	03	97	03	2	092	80	8	1	6	0	0	71	75	—	—	—	—	—	6
	Lasbela	000	0	0	13	03	96	00	0	056	93	0	0	9	0	0	75	01	000	0	0	00	00	98	00	0	077	78	0	0	9	0	0	74	71	—	—	8	—	0	8
	Karachi (Manora)	100	0	7	27	05	96	03	1	073	83	7	6	5	0	0	79	86	000	0	5	27	05	96	03	1	087	80	5	6	5	0	0	79	79	0	+ 3	4.0	— 2.0	4.0	8
	Karachi (Airport)	000	0	6	25	07	96	02	1	079	84	6	5	5	0	0	78	87	000	0	4	27	07	96	01	0	092	81	4	6	5	0	0	77	79	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	000	0	0	27	05	97	01	0	045	94	0	0	9	0	0	71	95	000	0	0	28	05	97	00	0	080	79	0	0	9	0	0	72	77	—	—	—	—	—	—
	Umerkot	000	0	0	23	05	97	00	0	054	95	0	0	9	0	0	80	94	000	0	3	23	05	97	02	0	081	81	3	7	7	0	0	75	74	—	—	—	—	—	—
	Hyderabad	000	0	0	23	12	97	02	0	059	93	0	0	9	0	0	73	98	000	0	0	23	07	97	06	0	078	84	0	0	9	0	0	74	77	— 1	+ 3	3.2	— 2.8	3.2	17
	Badin	000	0	0	23	02	97	00	0	098	90	0	0	9	0	0	69	92	000	0	0	18	02	97	00	0	104	79	0	0	9	0	0	70	76	— 4	+ 2	3.6	— 3.6	3.6	9
Khairpur	Padidan	000	0	0	13	05	97	02	0	036	03	0	0	9	0	0	56	04	000	0	0	13	03	98	02	0	076	78	0	0	9	0	0	71	74	—	—	2.6	—	3.0	—
	Nawabshah	000	0	0	18	05	97	02	0	053	03	0	0	9	0	0	78	02	000	0	0	18	05	96	02	0	075	78	0	0	9	0	0	74	73	—	—	—	—	—	—
	Sukkur	000	0	0	27	03	96	02	0	038	99	0	0	9	0	0	71	99	000	0	0	20	05	96	02	0	069	82	0	0	9	0	0	72	78	—	—	0.1	—	0.3	4
	Kashmore	000	0	4	18	06	98	03	2	034	99	0	0	9	0	4	69	01	000	0	2	18	02	98	03	2	081	83	0	0	9	0	2	69	74	—	—	—	—	—	—
	Jacobabad	000	0	1	13	02	96	03	0	037	99	1	1	6	0	0	74	01	000	0	0	11	08	96	02	0	074	80	0	0	9	0	0	74	75	0	+ 2	0.3	— 2.0	1.1	4
Junagadh	Veraval																																								20
	HILL STATIONS																																								26
Kashmir	Srinagar **																																								—
	Gulmarg **																																								71
	Sonamarg **																																								26
	Dras **																																								—
	Leh **																																								8
	Skardu *																																								6
	Minimarg **																																								—
	Allabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	9	0	29	02	98	01	1	478	65	4	1	4	0	0	45	70	000	0	0	31	09	98	00	1	484	61	0	0	9	0	8	40	52		0	— 1	—	—	—	99
Peshawar	Drosh *	000	0	3	25	09	98	02	0	464	77	1	1	7	4	0	39	84	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		0				—
	Chitral *	000	0	0	18	05	98	00	0	479	80	0	0	9	0	0	50	84	000	0	0	31	03	98	00	0	490	49	0	0	9	0	0	47	64	+ 1	+ 1	—	—	—	18
	Kakul *	000	0	1	18	03	98	01	1	484	77	1	2	5	0	0	51	81	000	0	0	27	02	99	02	0	491	67	0	0	9	0	0	55	59	—	—	—	—	—	29
	Landikotal *																																								—
	Parachinar *	000	0	2	11	03	98	01	0	477	73	2	1	8	0	0	49	78	000	0	0	00	00	98	02	0	493	60	0	0	9	0	0	41	53		0	— 2	—	—	—	29
D.I. Khan	Miranshah *																		000	0	0	00	00	98	02	0	506	59	0	0	9	0	0	47	58			—	—	—	—	18
	Wana *																																								11
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	483	84	0	0	9	0	0	42	86	000	0	0	00	00	96	02	0	495	59	0	0	9	0	0	56	58	— 4	— 3	8.6	+ 3.7	18.9	11
	Hindubagh *	000	0	0	27	05	96	00	0	430	78	0	0	9	0	0	22	82	000	0	0	00	00	98	00	0	471	66	0	0	9	0	0	45	53	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	00	00	98	00	0	389	88	0	0	9	0	0	37	88	000	0	0	31	02	98	00	0	372	62	0	0	9	0	0	27	56	—	—	—	—	—	9
	Barkhan *	000	0	2	23	00	98	01	1	426	89	2	0	9	2	0	31	89	000	0	0	31	02	98	02	0	466	73	0	0	9	0	0	62	65	—	—	—	—	—	—
	Harnai *	000	0	0	13	10	98	02	0	448	93	0	0	9	0	0	52	94	000	0	0	36	02	98	02	0	452	73	0	0	9	0	0	30	64	—	—	13.1	—	18.0	14
	Quetta *	000	0	0	21	10	99	02	0	491	80	0	0	9	0	0	39	82	000	0	0	18	03	98	04	0	515	53	0	0	9	0	0	31	41	—	—	—	—	—	9
	Chaman *	000	0	0	27	05	98	00	0	497	84	0	0	9	0	0	39	86	000	0	0	09	04	98	00	0	504	68	0	0	9	0	0	35	61	— 1	+ 2	—	—	—	—
	Nushki *	000	0	0	34	07	97	30	0	513	93	0	0	9	0	0	70	96	000	0	0	27	03	97	00	0	539	80	0	0	9	0	0	61	63	—	—	0	—	3.3	—
	Dalbandin *	000	8	0	27	05	96	02	0	503	95	0	0	9	0	0	34	96	000	0	0	00	00	96	02	0	498	63	0	0	9	0	0	28	75	— 1	— 3	0	— 8.3	3.3	4
Kalat	Kalat *	000	0	0	34	09	98	00	0	502	70	0	0	9	0	0	32	75	000	0	0	13	02	98	00	0	524	54	0	0	9	0	0	33	42	— 5	— 2	—	—	—	7
	Khuzdar *	000	0	0	27	10	96	05	0	484	88	0	0	9	0	0	23	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
	Panjgur *	000	0	0	36	07	95	05	0	503	93	0	0	9	0	0	47	97	000	0	0	00	00	95	05	0	502	73	0	0	9	0	0	41	66	+ 2	+ 5	—	—	—	5

† Given in Coede

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

** These stations report for 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 next he summary shows for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted.

MONDAY THE 27th SEPTEMBER 1965.

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 $N_sC_sh_sh_s$	$OT_sT\ T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	13 135	480 00	0 03 09	98 02 8	103	00 9 00	16 7 02	...	05 3 23	10 3 31
Oceanimaru	13 111	567 00	1 20 07	98 02 0	115 27	11 0 00	65 4 00	...	00 0 23	12 5 33
Alfred Frissinet	13 264	560 06	3 05 03	98 01 1	125 31	32 4 80	26 3 12	..	05 2 26	10 5 10
Baween	13 250	577 06	1 00 00	99 02 0	097 30	18 6 95	76 1 12	...	...	11 4 42
Ielykerk	13 217	697 12	0 20 14	98 02 0	062 27	00 9 00	53 6 10	...	00 2 22	12 0 32
Alfred	13 256	573 12	1 22 06	98 02 0	093 31	10 9 40	36 6 22	...	05 4 26	12 2 21
Isslin	13 256	571 18	0 00 00	98 02 0	098 29	00 9 00	36 1 09	...	05 7 26	10 0 10
Bay of Bengal										
Stratable	12 045	931 06	6 20 07	98 02 2	099 29	22 4 68	56 8 14	...	00 1 24	12 0 21
Banlarat	16 127	832 12	6 10 12	98 01 1	126 27	54 6 60	16 / / /	...	...	...
Sirlaneelet	12 155	924 12	8 18 05	98 20 8	065 26	22 4 10	36 2 12	...	05 1 16	11 8 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T	At surface and Standard Isobaric Levels: Surface PPP $TTT T_dT_dT_d$	1000mb	900mb	850mb (HHH TTT $T_dT_dT_d$)	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	004 260 250	...	..	142 162 152		301 015 068	—	575 622 652	742 760 999	...	...	...	...
Dacca ...	00 00	004 25/ //	...	...	143 162 128	—	311 102 518	...	580 588 632	750 185 758	959 848	230 053	482 172	641 325
Jiwani ...	09 00	001 232 218	...	...	145 232 095	...	312 095 522	...	583 572 999	754 668 999	963 880	226 015	418 138	661 263
Karachi ...	00 00	005 262 255	...		148 232 125	..	315 052 615	..	580 618 999	747 742 999	970 930	...	...	...
Lahore ...	00 00	982 285 172	...	...	144 202 075	..	313 125 525	...	587 525 999	761 615 999	...	...	—	...
Multan ...						...							—	...
Peshawar ...														
Quetta ...	00 00	921 142 032	—	...	—		313 095 999	...	580 628 999	746 738 999	951 830	225 930	...	...

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	900 192 188	800 125 125	600 512 535	..	...	...	..	...	...	400 760 999	...	...
Dacca ...	00 00	800 142 128	600 025 612	350 75/ / //	250 95/ / //	250 93/ ///	..	-	...	...	100 325 999	...	...
Jiwani ...	03 00	901 275 145	800 185 065	600 512 615	350 75/ / //	250 03/ / //	...	...	...	—	100 263 999	...	...
Karachi ...	00 00	900 255 255	800 175 062	600 545 565	350 81/ / //	350 660 999	...	...	...	...	250 03/ / / /	—	...
Lahore ...	00 00	900 210 100	800 178 035	600 060 999	350 000 999	—	...	—	—	...	350 660 999	...	...
Multan ..													
Peshawar ...													
Quetta ...	00 00	830 15/ ///	600 51/ ///	350 79/ / //	250 88/ / //	206 99/ ///	...	—	...	...	200 930 999	—	—

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

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

Height in kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	8.9
STATION (At 0600 hrs. G.M.T † of date (dd ff))	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	.	...	...	...	—	...	...
Chakiala ...		...	...	...	—	...	...	32 17	...	—	...
Chhor ...	22 14	21 07	// //	08 09	03 05	30 04	28 10	..	32 22	32 31	...
Chittagong ...	21 05	20 06	19 09	18 08		..	...	...		...	...
Cox's Bazar ...	19 15	28 12	20 16	18 11	18 13	...	...		...	...	...
Dacca ...	27 08	27 13	...	...	...	...	...	33 21	...	...	...
Dalbandin ...	.	—	22 01	22 04	26 05	35 25	31 21		35 23	31 22	29 44
D. I. Khan ...		...	...	...			...	33 12	...	...	...
Drosh ...	.	...	...	...	02 04	36 10	02 13	33 13	29 10	29 19	25 23
Fort Sandeman ...		...	...	24 07	22 06	26 06	24 09	31 17	31 16	31 21	29 36
Jacobabad ...	13 05	04 06	0 10	01 08	26 03	18 05	30 09	...	31 17	30 29	27 43
Jessore ...	31 04	31 02	31 02	...	...			31 13		..	...
Jhelum ...	17 01	25 03	29 07	29 12	31 12	31 10	31 15	27 10	33 13	34 19	32 49
Jiwani ...	25 05	25 10	08 10	08 08	10 04	07 06	32 06	...	30 11	27 23	28 52
Karachi ...	27 11	29 08	30 06	...		...	...	23 06	...	...	...
Khanpur ...	23 02	20 02	30 03	01 04	34 04	27 10	16 35	...	31 17	...	—
Lahore ...	...			...				28 05	...	...	
Multan ...	18 03	17 01	10 02	10 04	33 03	30 07	30 04	34 14	28 07	32 14	31 49
Nawabshah ...	13 03	12 01	16 01	07 02	03 01	27 06	28 10	35 22	31 23	—	..
Panjgur ...		...	...	35 09	36 14	32 19	35 23	...	...	...	...
Peshawar ...	..	—	—	...	...	...	...	32 15		...	..
Quetta ...	..		...	..	30 08	33 09	33 15	34 13	31 19	30 28	29 64
Sargodha ...	26 08	27 06	27 08	30 07	32 13	23 12	32 17	.	34 13	...	...
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 ...	27 16	27 17	34 14	36 11	03 10	01 06	34 06	33 13	34 15	33 29	32 35	...	...	...	..	—	...	—
Peshawar ...																		
Quetta ...																		

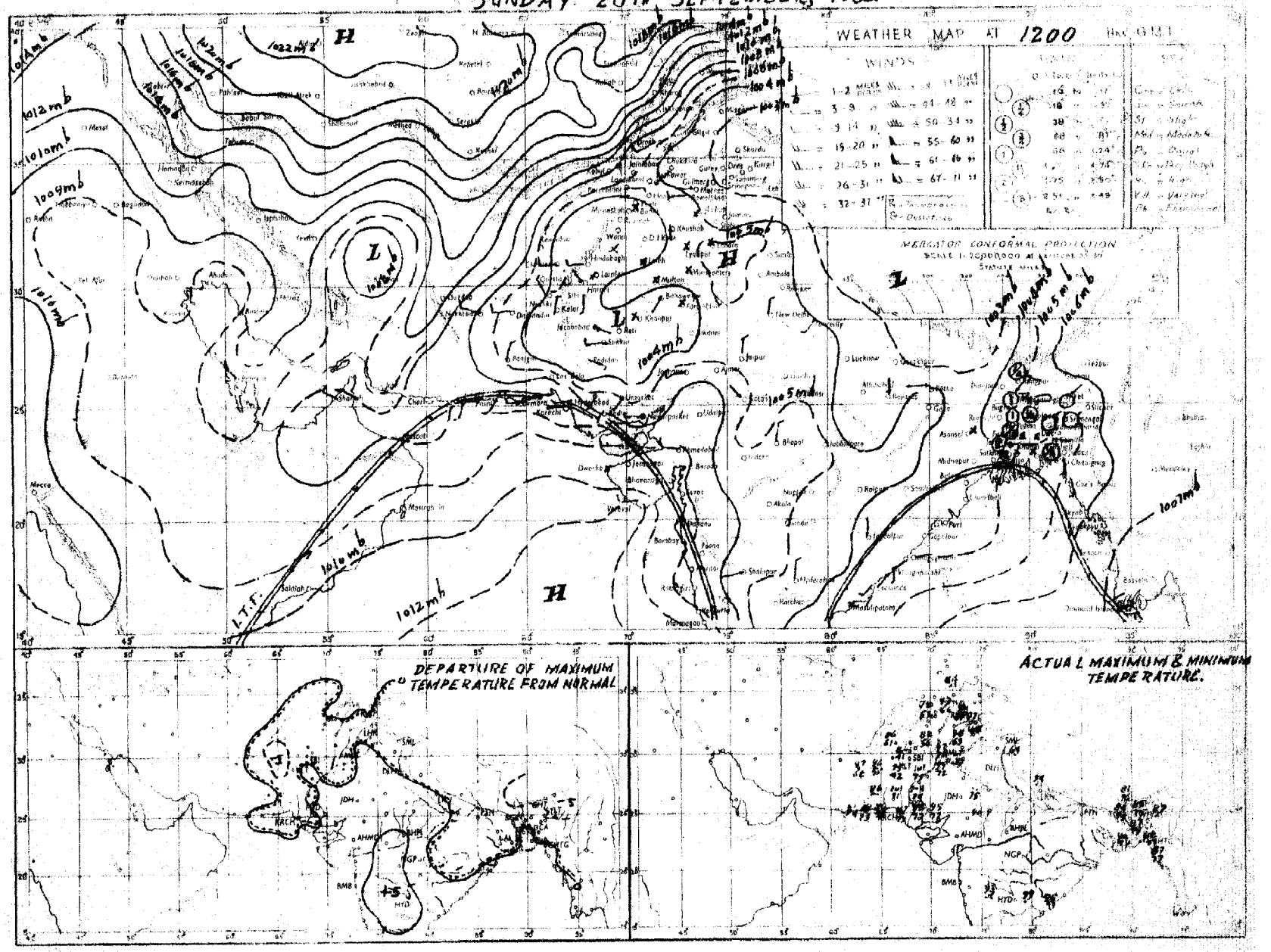
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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-II

PAKISTAN DAILY WEATHER MAP

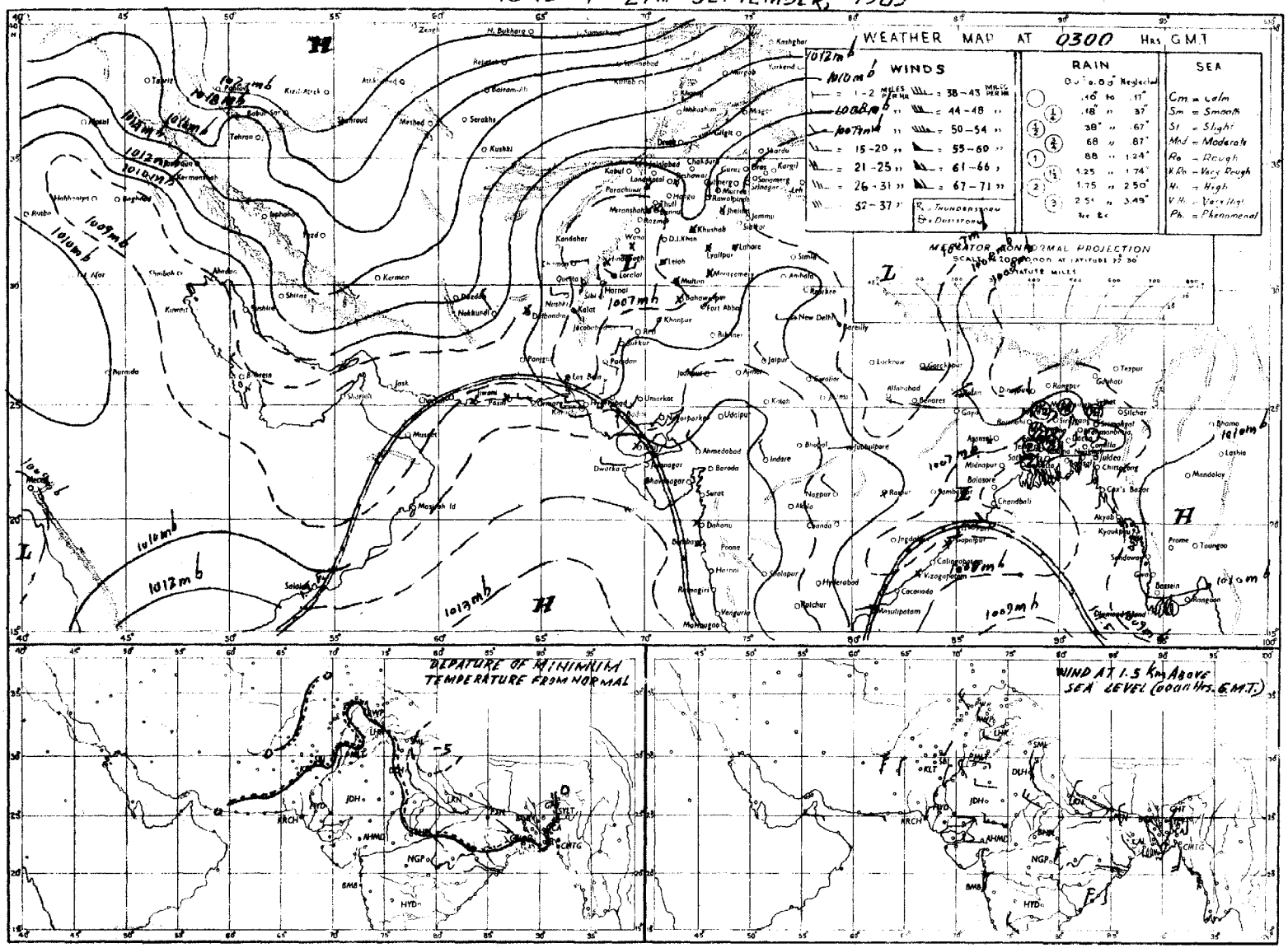
SUNDAY 26th SEPTEMBER, 1965



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

PAKISTAN DAILY WEATHER MAP

MONDAY 27th SEPTEMBER, 1965



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

TUESDAY THE 28th SEPTEMBER, 1965.

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

Restricted
Reg. No. S-1467
Volume No. 19

RESTRICTED

A low pressure area has developed over central Bay of Bengal.

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

Yesterday's western disturbance over extreme north of Peshawar division moved away northeastwards.

A fresh western disturbance is moving northeastwards across northwest Afghanistan and adjoining areas with its trough extending to Kalat division.

Weather continued to be dry in West Pakistan.

Chief amounts of rainfall are:—Srimangal 1½"; Cox's Bazar 1"; Brahmanbaria ½" and Rangmati, Khulna, Satkhira and Jessore ¼" each.

Day temperatures were nearly normal over the country.

Forecast valid until the evening of 29th September, 1965:—Rain or thundershowers will be local in East Pakistan and scattered in Peshawar, Rawalpindi, Sargodha and D. I. Khan divisions and in Kashmir.

Karachi-11
The 28th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

Divisions	Stations	At 1200 hrs. G.M.T. of previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility (vv)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature °F (TT)	Amount of lowest Cloud † (Nh)	Low Cloud form † (CV)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 hrs. G.M.T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Wc)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in Knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths) (PPP)	Dry Bulb temperature (TT)	Amount of Lowest Cloud † (Nb)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Minimum Temperature °F (TaTa)	Departure from Normal of: Maximum Temperature (TxTx)	Minimum Temperature (TaTa)	Rainfall: Since 1st June 1965 tenths (39)	Departure from normal (40)	Since 1st January, 1965 tenths (41)	Annual Normal (42)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Rangamati	—	036	2	4	18	03	97	03	5	056	78	2	8	6	7	2	77	91	036	0	2	09	02	98	03	0	014	85	2	3	6	0	1	75	77	—	—	—	—	—	—
	Cox's Bazar	—	110	2	7	09	05	96	02	6	051	80	5	4	4	3	0	77	86	128	0	4	18	09	97	01	6	087	85	3	4	6	3	0	76	76	— 1	+ 1	—	—	—	—
	Chittagong	—	000	0	8	13	07	95	02	2	014	80	8	5	5	7	7	71	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					
	Maijdee Court	—	010	8	3	00	00	96	01	6	056	85	5	1	7	0	0	77	85	015	6	5	19	02	96	02	2	091	80	3	2	5	2	1	76	76	— 2	— 1	—	—	—	—
	Comilla	—	000	0	6	13	03	97	01	2	050	85	3	3	5	3	0	78	87	005	3	7	00	00	97	60	6	090	79	3	3	5	7	0	76	76	— 1	— 0	—	—	—	—
	Brahmanbaria	—	052	3	6	23	03	96	03	6	049	80	6	4	5	0	0	79	86	052	0	4	13	02	97	03	1	099	85	4	4	5	6	0	78	78	—	—	—	—	—	—
	Sylhet	—	002	7	7	00	00	96	02	6	048	81	5	3	5	2	0	79	86	008	6	5	00	00	97	29	9	089	52	3	3	5	2	1	75	76	—	—	—	—	—	—
	Srimangal	—	140	5	6	00	00	96	02	6	050	77	4	5	6	2	0	75	86	140	0	2	00	00	96	01	0	082	84	2	5	6	0	0	77	75	— 5	+ 1	—	—	—	—
Dacca	Mymensingh	—	000	0	6	00	00	96	02	2	052	86	6	4	7	0	0	76	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					—
	Narayanganj	—	000	0	4	00	00	95	03	5	045	84	4	4	4	0	0	78	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					91
	Dacca (Tejgaon)	—	003	6	7	00	00	97	02	6	042	81	4	9	5	7	0	77	84	006	0	6	00	00	97	61	2	091	83	5	4	5	6	0	79	78	—	—	—	—	—	74
	Faridpur	—	008	0	8	00	00	97	02	6	010	80	7	5	5	1	1	79	85	008	0	5	16	02	97	02	2	077	85	5	5	5	0	0	78	76	— 2	— 2	—	—	—	—
Khulna	Barisal	—	003	6	5	18	03	97	02	6	020	84	3	4	4	2	0	79	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					71
	Khulna	—	038	6	6	00	00	97	02	6	020	79	4	5	5	7	0	78	88	038	9	5	00	00	97	02	2	085	84	5	5	5	0	0	79	76	0	— 2	—	—	—	81
	Satkhira	—	019	5	7	00	00	97	02	9	044	79	4	5	6	2	0	78	89	019	0	6	00	00	97	03	1	087	86	5	2	4	3	0	79	76	+ 2	— 0	—	—	—	68
	Jessore	—	024	4	8	00	00	96	03	6	045	77	8	8	5	1	1	77	89	035	4	4	13	02	97	01	1	093	81	4	5	6	0	0	80	76	—	—	—	—	—	63
Rajshahi	Pabna	—	000	0	8	00	00		17	1	040	83	6	3	5	2	1	78	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Sirajganj	—	000	8	8	00	00	97	02	2	037	84	8	0	9	4	1	76	87	000	0	8	00	00	98	02	2	084	83	8	2	4	0	0	77	76	— 1	— 1	—	—	—	39
	Rajshahi	—	000	0	5	00	00	96	03	6	043	84	4	3	5	0	2	76	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 0					64
	Bogra	—	000	0	6	09	02	96	03	1	043	85	4	5	6	2	0	76	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					68
	Dinajpur	—	000	9	3	00	00	95	01	1	038	85	3	0	9	2	0	76	89	000	3	5	00	00	96	01	2	073	86	5	0	9	2	0	77	78	0	+ 1	—	—	—	73
	Rangpur	—	000	0	2	09	02	96	01	1	037	86	1	2	6	2	0	77	87	000	0	5	09	02	96	03	1	084	81	5	0	9	2	0	77	76	— 1	0	—	—	—	84
Kashmir	Jammu	—																																								—
Lahore	Lahore (Intl Ap.)	—	000	0	0	08	00	96	02	0	045	92	0	0	9	0	0	59	94	000	0	0	08	00	96	02	0	087	76	0	0	9	0	0	62	70	— 4	+ 2	11.0	— 3.4	16.8	—
	Sialkot	—																																								19
Rawalpindi	Jhelum	—	000	0	0	08	00	97	02	0	031	96	0	0	9	0	0	57	98	000	0	0	00	00	96	02	0	083	78	0	0	9	0	0	56	67	—	—	—	—	—	39
	Islamabad	—	000	0	1	27	02	98	03	0	///	89	1	2	6	0	0	46	90	000	0	0	00	00	97	02	0	///	80	0	0	9	0	0	53	65	—	—	—	—	—	—
	Rawalpindi	—	000	0	0	23	02	98	00	0	031	91	0	0	9	0	0	54	92	000	0	0	36	03	97	00	0	083	75	0	0	9	0	0	53	65	— 1	— 0	10.9	— 12.4	33.3	—
	Campbellpur	—	000	0	0	13	02	98	00	0	044	90	0	0	9	0	0	74	92	000	0	0	31	02	98	00	0	102	61	0	0	9	0	0	47	50	—	—	8.6	—	12.8	34
Sargodha	Khushab	—	000	0	0	09	02	98	00	0	049	94	0	0	9	0	0	80	95	000	0	0	00	00	98	00	0	076	80	0	0	9	0	0	69	70	— 3	— 1	—	—	—	—
	Sargodha	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	13	03	97	02	0	072	77	0	0	9	0	0	66	69	—	—	—	—	—	18
	Lyallpur	—	000	0	0	00	00	96	00	0	040	96	0	0	9	0	0	82	98	000	0	0	13	02	96	00	0	076	80	0	0	9	0	0	73	69	0	— 1	6.1	— 3.1	9.7	19
Pakistan	Montgomery	—	000	0	0	00	00	96	02	0	043	94	0	0	9	0	0	61	99	000	0	0	18	02	96	02	0	076	81	0	0	9	0	0	61	73	0	+ 1	—	—	—	18
	Multan	—	000	0	0	00	00	96	02	0	036	98	0	0	9	0	0	57	01	000	0	0	18	02	96	02	0	067	82	0	0	9	0	0	59	76	+ 3	+ 3	4.4	— 0.5	9.0	7
	Lasbela	—	000	0	0	00	00	96	00	0	045	95	0	0	9	0	0	67	96	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...	—					8
Bahawalpur	Khanpur	—	000	0	0	00	00	96	02	0	035	98	0	0	9	0	0	63	03	000	0	0	23	05	96	02	0	072	80	0	0	9	0	0	70	71	0	— 1	—	—	—	9
	Bahawalpur	—	000	0	0	18	02	96	00	0	044	96	0	0	9	0	0	76	01	000	0	0	00	00	96	00	0	073	81	0	0	9	0	0	69	69	+ 2	— 1	—	—	—	6
	Fort Abbas	—	000	0	0	27	03	98	00	0	046	99	0	0	9	0	0	54	02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					9
Peshawar	Chakdara	—																																								—
	Peshawar	—	000	0	1	05	05	97	02	0	032	91	1		7	0	0	54	//	000	0	0	00	00	96	05	0	082	73	0	0	9	0	0	60	//	—	—	—	—	—	—
	Hariपur	—	000	0	0	13	03	98	00	0	031	92	0	0	9	0	0	45	94	000	0	0	05	03	97	00	0	076	75	0	0	9	0	0	52	64	—	—	—	—	—	11
D. I. Khan	Bannu	—	000	0	0	09	01	99	00	0	024	51	0	0	9	0	0	65	91	030	0	0	00	00	99	00	0	067	72	0	0	9	0	0	66	68	—	—	—	—	—	—
	D. I. Khan	—																																								11
Quetta	Sibi	—	000	0	0	13	03	97	02	0	028	04	0	0	9	0	0	36	08	000	0	0	00	00	97	02	0	090	73	0	0	9	0	0	51	69	—	—	—	—	—	9
	Nokkundi	—	000	0	0	29	09	98	02	0	056	93	0	0	9	0	0	14	95	000	0	0	02	02	98	02	0	112	74	0	0	9	0	0	42	64	—	—	0	—	2.7	5
Kalat	Turbat	—	000	0	0	00	00	98	02	0	044	02	0	0	9	0	0	68	03	000	0	0	00	00	98	02	0	106	82	0	0	9	0	0	64	76	—	—	—	—	—	—
	Jiwani	—	000	0	0	23	05	97	02	0	056	87	0	0	9	0	0	74	92	000	0	0	23	02	96	01	0	044	77	0	0	9	0	0	76	72	—	—	—	—	—	—
	Pasni	—	000	0	0	23	17	97	02	0	059	85	0	0	9	0	0	78	89	000	3	0	00	00	96	28	4	094	75	2	6	4	0	0	74	72	— 2	+ 1	—	—	—	—
Karachi Division	Ormara	—	000	0	0	27	09	97	02	0	055	83	0	0	9	0	0	77	85	000	0	4	27	02	96	03	2	091	80	4	1	6	0	0	71	75	—	—	—	—	—	—
	Lasbela	—	000	0	0	13	03	96	00	0	039	97	0	0	9	0	0	79	03	000	0	4	00	00	97	00	0	096	80	1	0	8	0	0	74	74	—	—	0	—	0	—
	Karachi (Manora)	—	000	0	0	27	03	96	02	0	057	83	0	0	9	0	0	80	87	000	0	4	27	05	96	03	0	091	80	4	4	5	0	0	78	79	+ 1	+ 3	4.0	— 2.0	4.0	8
	Karachi (Airport)	—	000	0	0	27	10	96	02	0	062	84	0	0	9	0	0	80	89	000	0	3	27	03	96	01	2	103	81	3	6	5	0	0	77	79	—	—	5.0	—	5.1	—
Hyderabad	Nagarparkar	—																																								—
	Umarkot	—	000	0	0	23	05	97	02	0	048	97	0	0	9	0	0	81	97	000	0	0	23	03	97	00	0	089	79	0	0	9	0	0	72	77	—	—	—	—	—	—
	Hyderabad	—	000	0	0	23	07	97	02	0	047	93	0	0	9	0	0	73	03	000	0	0	23	07	97	02	0	085	81	0	0	9	0	0	75	75	—	—	—	—	—	—
	Badin	—	000	0	0	23	03	97	00	0	038	93	0	0	9	0	0	69	94	000	0	0	23	07	97	02	0	066	80	0	0	9	0	0	70	76	+ 4	+ 1	8.3	— 3.8	9.8	17
Khairpur	Padidan	—	000	0	2	00	00	97	03	0	038	03	2	2	9	0	0	55	05	000	0	0	13	07	97	02	0	073	77	0	0	9	0	0	69	73	—	—	2.6	—	3.0	9
	Nawabshah	—	000	0	1	13	05	97	03	0	044	01	1	1	9	0	0	79	02	000	0	0	18	09	97	02	0	075	78	0	0	9	0	0	69	73	—	—	—	—	—	—
	Sukkur	—	000	0	0	23	03	96	02	0	034	97	0	0	9	0	0	71	00	000	0	0	20	05	96	02	0	074	81	0	0	9	0	0	72	75	—	—	0.1	—	0.3	4
	Kashmore	—	000	0	2	18	04	98	03	0	032	99	0	0	9	0	2	71	01	000	0	0	18	02	98	02	0	075	81	0	0	9	0	0	70	72	—	—	—	—	—	—
	Jacobabad	—	000	0	1	11	02	97	03	0	040	99	1	1	6	0	0	71	00	000	0	0	00	00	97	02	0	074	79	0	0	9	0	0	74	//	— 1	—	0.3	— 2.0	1.1	4
Junagadh	Veraval	—																																								—
	HILL STATIONS																																									20
Kashmir	Srinagar	*																																								30
	Gulmarg	**																																								30
	Sonamarg	**																																								35
	Dras	**																																								35
	Leh	*																																								3
	Skardu	*																																								3
	Pilgar	**																																								—
	Allabad	*																																								—
	Gilgit	*																																								—
Rawalpindi	Murree	*	000	0	0	00	00	98	00	0	471	65	0	0	9	0	0	45	70	000	0	0	02	00	98	00	0	504	60	0	0	9	0	0	43	53		0	—	1	—	—	—
Peshawar	Drosh	*	000	0	0	25	12	98	02	0	455	83	0	0	9	0	0	40	90	000	0	6	00	00	98	03	—	510	61	3	0	9	4	4	41	58	+ 6	— 2	—	—	—	59
	Chitral	*	000	0	0	18	03	98	00	0	493	79	0	0	9	0	0	50	85	000	0	0	36	03	98	00	0	490	69	0	0	9	0	0	47	65	+ 2	+ 2	—	—	—	12
	Kakul	*	000	0	1	18	03	98	01	0	487	80	1	2	6	0	0	50	87	000	0	1	34	02	98	01	0	496	65	1	0	9	3	0	46	61	—	—	—	—	—	30
	Landikotal	*																																								—
	Parachinar	*	000	0	0	13	03	98	02	0	459	75	0	0	9	0	0	39	80	000	0	0	00	00	98	02	0	491	59	0	0	9	0	0	42	54	+ 2	— 1	—	—	—	20
D.I. Khan	Miranshah	*																																								10
	Wana	*																																								11
Quetta	Fort Sandeman	**	000	0	0	00	00	99	02	0	469	66	0	0	9	0	0	48	87	000	0	0	00	00	96	02	0	501	66	0	0	9	0	0	16	58	— 3	— 3	8.6	+ 3.6	19.9	11
	Hindubagh	*	000	0	0	00	00	98	00	0	430	79	0	0	9	0	0	55	80	000	0	0	00	00	98	00	0	478	66	0	0	9	0	0	45	59	—	—	0.4	—	11.6	—
	Loralai	*	000	0	0	23	02	98	00	0	400	84	0	0	9	0	0	37	87	000	0	0	31	02	98	00	0	372	63	0	0	9	0	0	29	54	—	—	—	—	—	—
	Barkhan	*	000	0	0	23	02	98	02	0	426	89	0	0	9	0	0	31	84	000	0	0	31	02	98	02	0	475	76	0	0	9	0	0	36	65	—	—	—	—	—	9
	Harnai	*	000	0	0	23	02	98	02	0	459	75	0	0	9	0	0	39	83	000	0	0	31	02	98	02	0	452	73	0	0	9	0	0	26	63	—	—	13.1	+ 5.5	18.0	14
	Quetta	*	000	0	4	31	07	98	02	1	471	90	0	0	9	0	1	46	83	000	0	0	13	03	96	04	0	509	54	0	0	9	0	0	33	42	—	—	—	—	—	9
	Chaman	*	000	0	0	27	04	98	00	0	481	84	0	0	9	0	0	42	86	000	0	0	18	06	98	00	0	482	64	0	0	9	0	0	37	61	—	+ 2	—	—	—	8
	Nushki	*	000	0	0	31	03	98	00	0	451	93	0	0	9	0	0	68	93	000	0	0	21	02	97	00	0	520	79	0	0	9	0	0	47	62	—	—	0	—	3.3	—
	Dalbandin	*	000	0	0	05	05	97	02	0	498	94	0	0	9	0	0	32	96	000	0	0	00	00	97	02	0	501	69	0	0	9	0	0	29	59	— 1	+ 1	0	— 8.3	3.3	4
Kalat	Kalat	*	000	0	0	31	05	98	00	0	493	72	0	0	9	0	0	32	78	000	0	0	13	02	98	00	0	509	54	0	0	9	0	0	33	41	— 2	— 3	—	—	—	—
	Khuzdar	*	000	0	0	27	02	97	02	0	475	89	0	0	9	0	0	17	90	000	0	0	28	02	96	02	0	565	69	0	0	9	0	0	29	63	—	—	—	—	—	7
	Panjgur	*	000	0	0	36	07	95	05	0	498	89	0	0	9	0	0	41	91	000	0	0	05	00	95	05	0	501	67	0	0	9	0	0	34	58	+ 3	— 3	—	—	—	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 just be summary above for the actual amount of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted.

TUESDAY THE 28th SEPTEMBER 1965.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_hhC_MC_H$	D_sV_sa PP	* $N_sC_hh_sh_s$	$OT_sT\ T_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ahodesiacastle	23 113	514 00	0 20 23	98 01 6	/// 24	00 9 00	46 7 04	...	05 3 24	12 0 34
Issifia	23 231	597 06	0 09 82	98 02 0	110 31	00 9 00	36 2 09	...	05 2 26	10 0 10
Marajko	23 137	552 06	3 16 05	98 03 0	141 29	83 2 60	26 2 06	...	...	...
Alfred Fraissent	23 215	596 06	0 23 15	99 02 0	123 26	56 2 38	...	...	05 7 23	12 3 28
Alfred Fraissent	23 202	589 12	1 16 09	98 02 0	085 27	00 9 02	56 6 22	...	00 3 23	11 6 21
Dumra	23 191	637 12	0 22 08	96 02 0	088 28	00 9 00	33 7 06	...	00 3 23	12 2 22
Sirdhana	23 205	673 12	4 27 12	98 02 1	089 30	42 3 //	65 4 00	...	00 2 24	12 7 22
Janmatejko	23 125	570 12	3 22 05	98 0 20	135 27	38 4 00	26 2 05	...	...	...
Sirdhana	23 210	660 18	5 30 18	98 0 21	106 28	52 3 00	65 2 06	...	05 0 25	12 9 22
Esso Rotterdam	22 250	589 18	0 00 00	98 02 0	062 25	00 9 00	36 3 20	...	05 3 23	10 0 10
Dumra	26 214	642 18	2 22 18	98 01 0	106 25	21 6 00	53 2 07	...	00 2 23	12 2 22
Bay of Bengal										
Sirlanceat	22 087	966 18	0 28 12	97 63 6	105 19	...	36 1 10	...	05 1 24	12 8 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T	At surface and Standard Isobaric Levels: Surface PPP TTT T_dT_d	1000mb	900mb	850mb	800mb	700mb	600mb	500mb	400mb	300mb	200mb	150mb	100mb
			HHH TTT T_dT_d								HHH TTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Begra ...	00 00	004 262 242	...	...	141 163 142	—	348 062 032	...	574 610 999	741 572 999	843 905	204 450	313 298	...
Chittagong ...	00 00	006 272 205	...	...	144 165 142	—	311 068 038	...	581 602 639	750 702 742	957 858	228 045	406 195	...
Dacca ...	00 00	002 238 238	...	...	148 215 042	...	315 135 016	...	588 542 999	761 628 999	976 745	261 902	448 025	705 118
Iwani ...	00 00	000 262 252	...	...	142 192 999	...	317 062 999	...	577 655 999	742 778 999	945 912	211 052	...	...
Karachi ...	00 00	992 285 192	...	...	148 235 132	...	318 148 132	...	592 000 999	762 610 999	983 722	272 855	480 915	735 955
Lahore ...	03 00	991 238 155	...	...	140 235 172	...	314 162 115	...	591 520 999	765 418 999	...	...	—	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	821 122 512	...	...	155	...	312 071 999	...	580 620 999	745 825 999	970 998	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels: PPP TTT $T_dT_dT_s$								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
Begra ...	00 00	908 182 112	800 122 105	614 002 538	640 522 848	544 582 648	355 820 999	250 990 989	...	...	150 298 999	...	...
Chittagong ...	00 00	900 192 112	800 125 102	610 002 538	359 188 848	312 845 915	250 950 999	131 260 999	...	...	131 265 999	...	—
Dacca ...	00 00	901 238 075	801 195 015	552 000 999	350 680 999	250 630 999	...	...	...	—	190 118 999	...	...
Iwani ...	00 00	910 232 232	800 163 999	600 530 999	350 860 999	350 950 999	...	...	...	—	200 052 999	...	...
Karachi ...	00 00	900 262 145	800 210 120	600 092 065	351 667 999	250 800 999	...	...	—	...	100 955 999	—	—
Lahore ...	00 00	900 255 168	800 222 142	695 090 999	520 000 959	350 650 999	...	—	—	...	351 650 999	...	...
Multan ...	03 00												
Peshawar ...													
Quetta ...	00 00	830 150 999	785 060 999	600 000 999	350 990 999	250 990 999	...	—	...	—	250 990 999	—	—

PPP—Pressure in hundreds less and units of millibars.

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

ST—Character of tropopause.

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

TT—Dry Bulb temperatures in °C.

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

UPPER WIND DATA*

Height in kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Begra ...	13 03	12 04	07 02	...	...	...	...	...	...	21 06	23 07	22 04	15 02	19 04	09 09
Chaklala ...	...	26 06	28 04	31 04	33 07	31 07	28 10	31 13	29 15	—	10 07	20 04	23 08	24 09	30 09
Chhor ...	24 19	23 11	21 12	17 11	06 05	30 09	29 14	34 14	33 19	23 21	24 26	11 19	23 14	19 32	25 08
Chittagong ...	14 11	16 09	18 06	23 10	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	19 07	18 11	19 10	18 09	23 12	19 12	...	...	...	12 13	// //	// //	22 05	...	17 13
Dacca ...	16 07	19 10	19 11	21 04	...	...	...	...	...	23 01	21 07	21 06	18 04	17 03	17 04
Dalbandin ...	...	...	01 05	02 10	35 10	32 11	31 05	32 15	32 09	...	...	22 03	34 05	34 13	36 09
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	21 08	27 07	08 03	31 07	30 06	...	...	...	23 01	22 03	23 05
Fort Sandeman ...	...	...	...	21 06	22 07	22 02	29 17	31 17	31 18	...	...	...	22 15	25 03	26 06
Isakhabad ...	13 03	19 03	23 03	22 07	25 08	29 09	30 10	33 18	33 19	18 13	21 06	22 08	21 07	19 05	07 05
Jacobabad ...	03 06	16 03	18 03	08 02	...	...	...	...	...	22 06	22 05	22 35	13 04	21 05	15 05
Jessore ...	27 01	24 03	24 05	29 07	31 07	32 11	32 10	33 16	30 10	31 05	25 02	23 03	23 03	24 05	25 01
Jhelum ...	21 04	20 03	03 03	23 01	27 04	23 07	02 12	29 05	29 07	...	...	...	...	...	...
Jiwani ...	26 12	31 11	32 06	30 05	30 09	31 11	32 10	32 16	...	...	...	...	...	...	...
Karachi ...	27 04	23 05	23 04	26 06	26 06	32 08	21 10	32 18	32 16	25 15	27 15	26 14	23 13	24 10	26 08
Khanpur ...	33 04	31 03	32 06	33 07	31 14	30 13	30 15	31 16	32 17	...	...	...	...	...	...
Lahore ...	14 02	15 03	20 03	26 09	24 09	24 12	32 15	33 19	34 21	13 03	12 04	10 05	06 06	01 04	33 06
Multan ...	13 07	14 07	16 05	26 03	29 05	34 25	31 14	34 25	32 21	21 19	25 15	26 15	24 12	23 07	26 07
Nawabshah ...	...	...	...	34 07	33 12	34 07	33 07	34 07	30 15	...	...	...	33 16	33 16	34 24
Panjgur ...	...	09 07	11 05	14 10	18 10	23 10	29 33	24 14	29 17	...	23 05	27 03	23 06	22 06	22 11
Peshawar ...	...	...	...	...	31 07	28 07	32 17	30 24	29 24	...	...	...	...	...	...
Quetta ...	29 03	26 03	25 02	28 04	28 09	27 13	29 17	33 10	33 07	17 03	20 07	18 05	12 04	27 07	28 09
Sargodha ...	25 02	26 02	25 04	24 07	23 07	22 11	...	...	...	15 04	19 05	18 05	20 04	22 05	22 12
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	8.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Begra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	16 04	18 03	23 04	21 04	23 04	27 09	26 19	26 27	27 35	...
Chhor ...	22 10	23 11	21 07	22 04	21 04	20 07	36 11	33 12	31 17	29 31	...
Chittagong ...	20 07	20 01	20 10	19 11	14 12	16 13	...	...	...	...	...
Cox's Bazar ...	18 10	18 10	18 07	21 05	21 06	...	...	...	...	...	...
Dacca ...	10 06	19 03	19 09	21 07	24 05	19 10	11 13	...	...	...	...
Dalbandin ...	...	...	12 01	35 08	03 10	33 21	34 33	32 44	33 35	28 31	28 62
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	21 07	20 09	16 04	...	...	...	...
Fort Sandeman ...	...	...	...	21 01	19 06	32 05	24 17	28 24	29 24	28 27	28 48
Isakhabad ...	13 07	09 10	05 12	05 09	17 08	20 09	25 07	21 13	27 15	28 19	29 34
Jacobabad ...	08 02	08 03	13 03	15 04	...	...	...	...	...	...	...
Jessore ...	21 01	18 02	24 02	26 05	25 02	01 01	// //	19 07	// //	27 25	27 30
Jhelum ...	23 03	28 05	33 04	33 03	01 05	35 05	04 15	33 06	33 05	29 17	28 30
Jiwani ...	26 11	26 11	33 11	35 12	...	...	...	...	...	...	...
Karachi ...	24 10	25 09	25 08	27 04	27 03	31 05	29 13	29 21	30 21	31 19	28 24
Khanpur ...	18 05	16 06	16 06	15 06	14 03	01 06	29 13	30 12	32 12	31 19	28 44
Lahore ...	24 06	25 11	22 12	22 13	22 13	21 19	18 14	21 23	35 21	29 31	...
Multan ...	28 02	27 05	23 07	23 08	22 08	25 05	34 10	30 10	30 16	29 43	...
Nawabshah ...	...	...	...	36 08	03 16	01 21	36 27	...	...	...	...
Panjgur ...	...	02 02	27 01	20 07	19 09	19 08	23 10	26 13	26 24	26 37	27 50
Peshawar ...	...	...	...	...	31 04	32 15	33 21	30 19	30 22	29 01	28 29
Quetta ...	07 03	16 06	17 09	15 13	15 14	19 06	24 11	26 19	27 23	26 35	...
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 ...	27 14	28 14	30 11	30 08	31 07	04 05	33 11	33 12	29 20	29 29	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

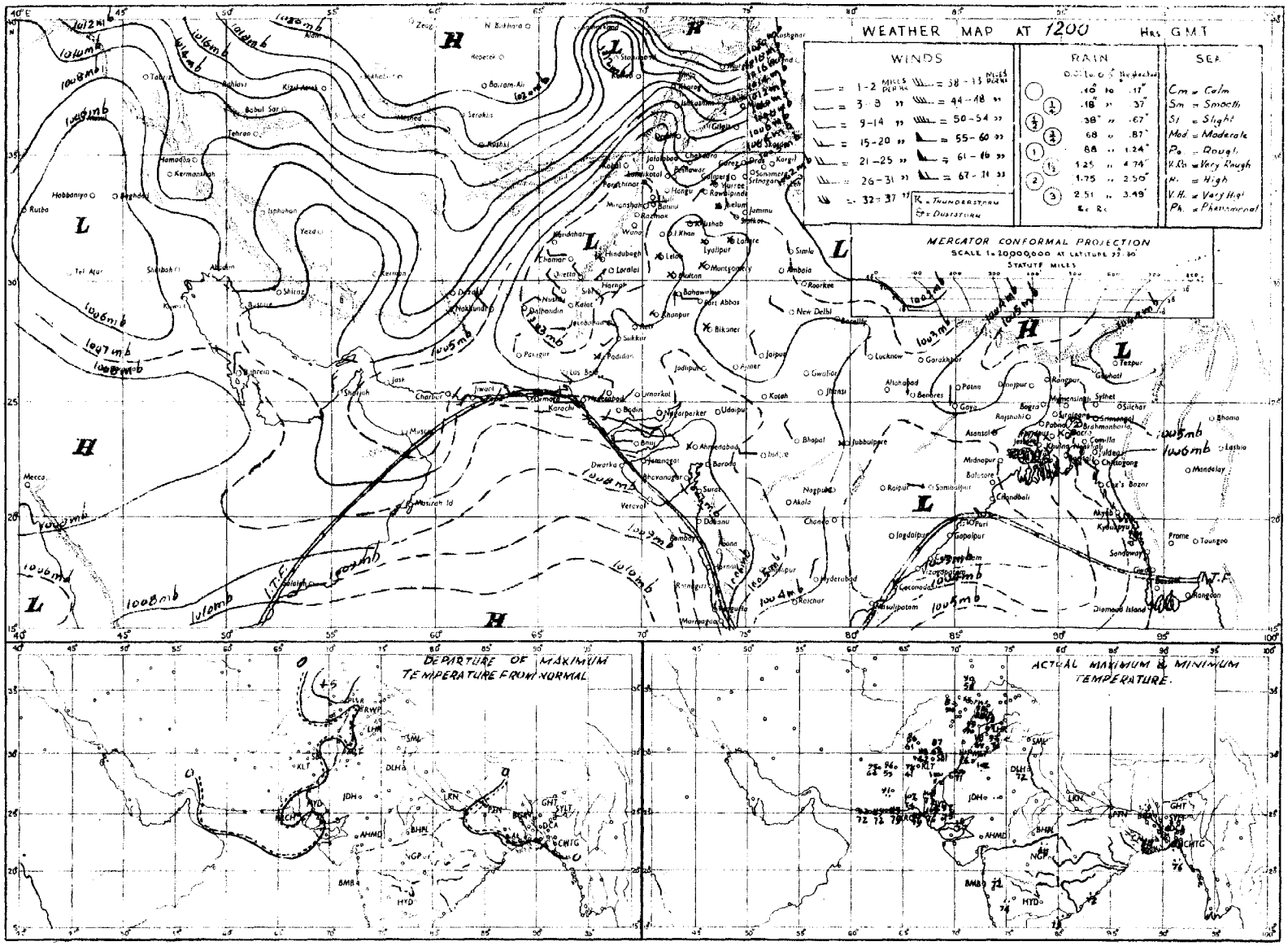
* The first two figures in each column give the wind direction "dd" in tens of degrees commencing from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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 General, Air Port, Karachi.

PAKISTAN DAILY WEATHER MAP

MONDAY 27th SEPTEMBER, 1965.

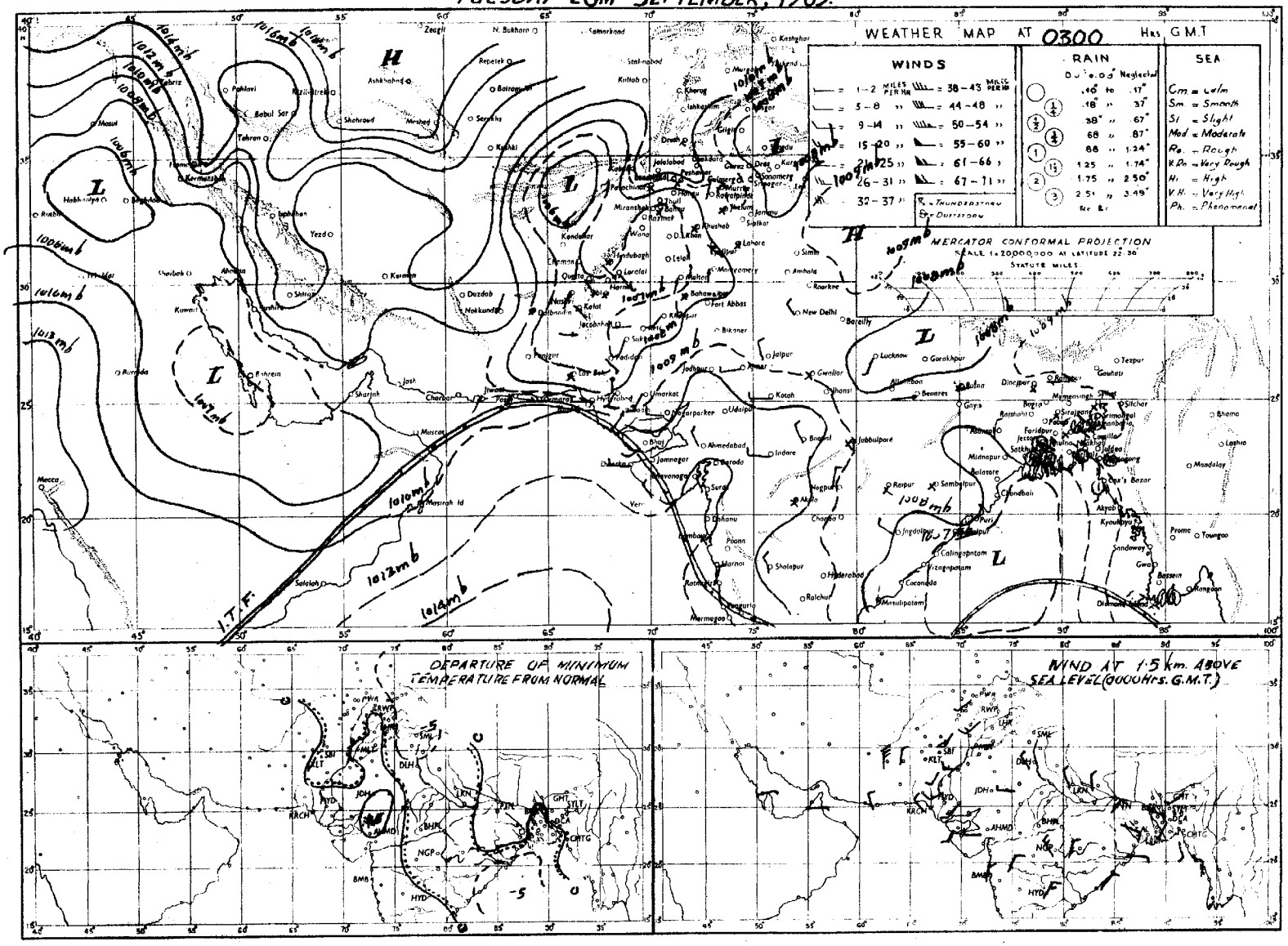


Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT THE SURVEY OF PAKISTAN CIRCUIT, RAWALPINDI

PAKISTAN DAILY WEATHER MAP

TUESDAY 28th SEPTEMBER, 1965.



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

WEDNESDAY THE 29th SEPTEMBER, 1965.

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

Restricted
Reg. No. S-1467
Volume No. 19
RESTRICTED

Yesterday's low pressure area over central Bay of Bengal persists.

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

The western disturbance over Afghanistan is moving away northeastwards across Kashmir after causing local thunderstorm/showers in Rawalpindi division and scattered thunderstorms/light rain in Peshawar division.

Chief amounts of rainfall are:—Sylhet and Bogra 1½" each, Rangpur 1"; Satkhira ¾"; Chittagong, Brahmanbaria, Srimangal, Narayanganj ½" each, Islamabad, Rawalpindi and Murree ¼" each.

Day temperatures were 3—6°F (2—3°C) below normal in Quetta and north Kalat division.

Forecast valid until the evening of 30th September, 1965:—Rain/thundershowers will be local in East Pakistan and scattered in Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 29th September, 1965.

OBSERVATIONS

ZARIF AHMED
for Director, Meteorological Service.

DIVISIONS	STATIONS	AT 1200 Hrs. G.M.T. of Previous day: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degree (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 † (CV)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F (TxTx)	At 0300 Hrs. G. M. T. of date: Rainfall in Cents (RRR)	Past weather commenced at † (Ws)	Total cloud amount (N)	Wind direction in tens of degree (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 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
		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	2	23	07	97	01	0	109	85	1	2	6	0	8	76	91	000	0	4	23	03	98	98	0	105	86	3	6	6	0	3	78	79	—	—	—	—	—	—
	Cox's Bazar	000	0	0	27	05	97	02	2	050	84	5	4	5	2	1	76	88	000	0	5	01	00	97	03	2	089	86	4	3	5	4	1	79	77	+ 1	+ 2	—	—	—	140
	Chittagong	060	3	3	18	06	95	02	9	056	83	3	0	9	1	0	71	86	060	0	5	18	02	97	02	2	093	83	3	3	5	0	1	77	77	— 1	+ 1	—	—	—	109
	Kaijdee Cours	000	9	3	00	00	96	02	1	065	84	3	0	9	4	0	77	88	000	0	2	00	01	97	02	2	097	89	4	2	5	1	0	75	79	+ 1	+ 2	—	—	—	115
	Comilla	000	0	2	00	00	97	01	0	048	86	2	3	5	2	0	77	89	000	0	7	00	00	97	02	2	092	86	7	8	5	0	0	78	78	+ 1	+ 2	—	—	—	94
	Brahmanbaria	036	3	3	00	00	96	01	6	051	83	3	5	5	0	0	77	89	040	0	4	00	00	97	03	1	098	85	4	4	5	0	0	78	78	—	—	—	—	—	70
	Sylhet	000	0	4	00	00	96	01	2	047	85	2	4	5	3	0	79	88	146	6	4	05	05	97	01	9	100	79	3	8	5	2	0	78	75	—	—	—	—	—	—
	Srimangal	050	4	6	00	00	96	02	9	057	86	4	2	5	1	0	71	90	050	0	3	09	00	96	02	0	094	83	3	5	6	0	0	79	75	— 1	+ 1	—	—	—	98
Dacca	Mymensingh	000	0	4	00	00	96	02	2	055	83	4	4	7	0	0	82+	85	000	0	4	00	00	97	03	1	099	85	4	4	7	0	0	78	77	— 2	0	—	—	—	91
	Narayanganj	041	6	2	00	00	95	03	6	048	85	2	4	4	0	0	76	89	041	9	6	31	02	97	03	2	094	84	6	4	4	0	0	79	78	+ 1	0	—	—	—	74
	Dacca (Tejgaon)	013	6	4	00	00	97	01	9	045	82	2	9	5	3	1	76	81	013	0	5	18	02	97	03	0	099	85	5	4	5	0	0	78	78	—	—	—	—	—	—
	Faridpur	000	0	4	16	02	97	02	2	046	85	2	5	5	7	0	77	87	000	0	5	00	00	97	02	1	082	86	5	5	5	0	0	79	78	— 0	0	—	—	—	73
Khulna	Barisal	005	4	7	00	00	97	21	6	045	85	5	4	4	2	0	79	[illegible]	005	0	3	00	00	97	02	2	099	85	6	4	4	0	0	79	[illegible]	—	—	—	—	—	81
	Khulna	000	0	7	00	00	97	03	2	045	85	5	5	5	7	0	76	90	000	0	5	00	00	97	02	1	094	86	5	5	5	0	0	78	79	+ 2	+ 1	—	—	—	68
	Satkhira	071	5	3	00	00	97	02	6	050	83	2	8	5	0	1	71	89	071	0	4	16	02	98	03	0	099	85	4	2	5	0	0	77	77	+ 2	+ 1	—	—	—	65
	Jessore	000	0	4	00	00	96	02	2	048	85	4	4	6	0	0	81	89	000	0	5	00	00	97	03	1	082	83	4	5	6	0	0	79	77	—	—	—	—	—	65
Rajshahi	Pabna	000	0	6	00	00	97	01	2	045	83	4	5	6	3	0	77	91	002	9	2	00	00	99	03	9	091	84	2	2	6	0	0	78	78	—	—	—	—	—	53
	Sirajganj	000	0	8	00	00	96	02	2	043	83	8	2	5	4	0	78	86	000	0	7	13	02	98	03	2	092	83	7	2	5	0	0	79	79	— 2	+ 2	—	—	—	64
	Rajshahi	018	3	8	36	02	95	95	9	054	76	6	9	4	2	0	75	89	018	9	5	36	02	97	03	9	096	83	4	8	5	4	0	76	75	+ 1	— 2	—	—	—	—
	Bogra	006	2	5	00	00	96	01	6	049	81	1	9	6	0	1	79	88	166	2	8	00	00	96	95	9	095	75	7	6	3	2	0	75	75	0	— 2	—	—	—	69
	Dinajpur	010	1	8	00	00	96	01	2	046	83	8	7	6	1	1	77	89	012	3	4	00	00	96	01	2	092	83	4	0	9	2	1	74	75	+ 1	— 2	—	—	—	72
	Rangpur	100	8	5	01	02	96	01	6	045	82	5	0	9	2	0	78	85	100	0	5	09	02	96	03	1	097	80	5	0	9	1	0	74	74	— 3	— 2	—	—	—	84
Kashmir	Jammu																																								—
Lahore	Lahore (Intl Rd.)	000	0	00	00	96	02	0	054	94	0	0	9	0	0	2	60	99	000	0	0	03	00	96	05	0	091	78	0	0	9	0	0	62	70	+ 1	+ 2	11.0	— 3.4	16.8	19
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	31	01	96	05	0	092	80	0	0	9	0	0	57	64		— 6	—	—	—	32
Rawalpindi	Jhelum	000	0	3	25	03	97	03	1	053	93	2	9	6	0	2	55	99	000	0	0	31	03	97	02	0	093	78	0	0	9	0	0	50	71	—	—	—	—	—	—
	Islamabad	000	0	6	00	00	96	03	2	[illegible]	87	4	8	6	2	0	57	94	024	9	0	00	00	97	02	9	[illegible]	74	0	0	9	0	0	57	65	—	—	—	—	—	—
	Rawalpindi	000	0	7	00	00	97	06	9	049	88	6	1	7	9	3	62	94	022	9	0	18	02	97	01	9	103	78	[illegible]	0	5	0	0	59	63	+ 1	— 2	11.1	— 11.3	33.5	36
	Campbellpur	000	0	7	23	02	97	02	6	050	92	1	1	9	1	1	75	96	000	0	0	13	02	98	02	2	123	64	0	0	9	0	0	49	59	—	—	8.8		12.8	—
Sargodha	Khushab	000	0	0	09	05	98	00	0	049	97	0	0	9	0	0	79	97	030	0	0	00	00	98	00	0	095	75	0	0	9	0	0	70	68	— 1	— 3	—	—	—	18
	Sargodha	000	0	1	13	05	97	02	0	050	93	0	0	9	0	1	55	99	000	0	0	00	00	97	02	0	092	79	0	0	9	0	0	65	65	—	—	—	—	—	—
	Lyallpur	000	0	0	16	02	96	00	0	042	97	0	0	9	0	0	83	02	000	0	0	00	00	96	00	0	087	75	0	0	9	0	0	68	65	+ 4	— 5	6.1	— 3.1	9.7	13
Multan	Montgomery	000	0	0	00	00	96	02	0	046	92	0	0	9	6	0	63	01	000	0	0	00	00	96	02	0	089	81	[illegible]	0	9	0	0	59	73	+ 2	+ 1	—	—	—	18
	Multan	000	0	0	23	03	96	02	0	039	99	0	0	9	0	0	57	01	000	0	0	36	03	96	[illegible]	0	087	74	0	0	9	0	0	61	77	+ 3	— 1	4.4	— 0.5	9.0	7
	Leiah	000	0	0	00	00	96	00	0	033	89	0	0	9	0	0	65	95	000	0	0	00	00	96	00	0	121	75	0	0	9	0	0	56	66	—	—	—	—	—	8
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	040	98	0	0	9	0	0	61	02	000	0	0	23	05	96	02	0	083	79	0	0	9	0	0	72	73	0	+ 1	—	—	—	6
	Bahawalpur	000	0	0	23	02	96	00	0	048	98	0	0	9	0	0	61	01	000	0	0	00	00	96	00	0	095	80	0	0	9	0	0	66	68	+ 2	— 2	—	—	—	6
	Fort Abbas	000	0	0	18	02	98	00	0	042	98	0	0	9	0	0	53	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Peshawar	Chakdara																																								—
	Peshawar	000	3	3	00	00	96	05	1	054	89	1	9	6	3	1	55	[illegible]	000	0	0	00	00	96	05	0	112	75	0	0	9	0	0	58	66	—	— 1	—	—	—	11
	Hariipur	000	5	5	18	05	97	01	1	044	92	5	0	9	7	0	55	95	000	0	0	02	04	97	00	0	100	74	0	0	9	0	0	53	62	—	—	—	—	—	8
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	026	91	0	0	9	0	0	64	91	000	0	0	00	00	99	00	0	099	74	0	0	9	0	0	58	71	—	—	—	—	—	11
	D. I. Khan																																								9
Quetta	Sibi	000	0	0	13	03	97	02	0	037	04	0	0	9	0	0	36	09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Nokkundi	000	0	0	29	02	98	02	0	049	95	0	0	9	0	0	26	98	000	0	0	00	00	98	02	0	114	75	0	0	9	0	0	27	65	—	—	0	—	2.7	3
Kalat	Turbat	000	0	0	00	00	98	02	0	062	07	0	0	9	0	0	65	09	000	0	0	00	00	98	02	0	122	81	0	0	9	0	0	77	76	—	—	—	—	—	—
	Jiwani	000	0	0	23	10	97	02	0	014	85	0	0	9	0	0	75	88	000	0	5	23	05	96	03	0	108	78	5	6	4	0	0	77	75	—	—	—	—	—	8
	Pasni	000	0	0	23	26	96	07	0	068	84	0	0	9	0	0	75	90	000	0	0	00	00	92	44	4	[illegible]	75	0	0	9	0	0	75	74	— 1	+ 3	—	—	—	6
Karachi Division	Ormara	000	0	0	27	09	97	02	0	057	83	0	0	9	0	0	79	86	000	0	6	27	03	97	03	2	[illegible]	[illegible]	0	0	9	0	0	61	76	—	—	—	—	—	6
	Lasbela	000	0	0	13	03	95	00	0	052	98	0	0	8	0	0	80	06	000	0	3	00	00	97	00	0	109	79	0	0	9	0	0	73	71	—	—	8	—	8	8
	Karachi (Manora)	000	0	3	27	05	96	01	0	070	83	3	6	5	0	0	80	66	000	0	6	27	05	96	03	0	106	80	6	5	5	0	0	77	78	0	+ 2	4.0	— 2.0	4.0	8
	Karachi (Airport)	000	0	2	23	07	96	03	1	073	84	2	5	5	0	0	81	89	000	0	4	27	05	96	01	1	111	79	4	6	5	0	0	75	77	—	—	5.0	—	3.1	—
Hyderabad	Nagarparkar	000	0	0	23	03	97	00	0	052	94	0	0	9	0	0	66	95	000	0	0	00	00	97	00	0	083	78	0	0	9	0	0	72	76	—	—	—	—	—	—
	Umerkot	000	0	0	23	03	97	00	0	050	98	0	0	9	0	0	79	59	000	0	0	23	03	97	00	0	089	79	0	0	9	0	0	74	73	—	—	—	—	—	—
	Hyderabad	000	0	0	23	05	97	02	0	058	94	0	0	9	0	0	72	01	000	0	0	23	07	97	02	0	096	79	0	0	9	0	0	71	74	+ 2	— 1	3.2	— 2.8	3.3	02
	Badin	000	0	0	23	02	97	00	0	038	95	0	0	9	0	0	68	95	000	0	0	18	02	97	00	0	127	77	0	0	9	0	0	71	75	0	+ 1	3.6	— 3.6	3.6	9
Khairpur	Fadidan	000	0	0	31	03	98	02	0	045	02	0	0	9	0	0	49	04	000	0	0	13	05	97	02	0	088	76	0	0	9	0	0	68	71	—	—	2.6	—	3.0	—
	Nawabshah																																								4
	Sukkur	000	0	0	05	03	96	02	0	072	99	0	0	9	0	0	73	02	000	0	0	23	05	96	02	0	084	78	0	0	9	0	0	72	75	—	—	8.1	—	0.3	—
	Kashmore	000	0	0	18	04	98	02	0	038	99	0	0	9	0	0	72	00	000	0	0	18	02	98	02	0	081	81	0	0	9	0	0	68	72	—	—	—	—	—	4
	Jacobabad	000	0	0	13	02	97	02	0	043	98	0	0	9	0	0	72	99	000	0	0	09	09	96	02	0	090	78	0	0	9	0	0	74	73	— 2	0	0.3	— 2.0	1.1	4
Juragadh	Veraval																																								28
	HILL STATIONS																																								38
Kashmir	Srinagar *																																								27
	Gulmarg **																																								26
	Sonamarg **																																								26
	Dras **																																								3
	Leh *																																								6
	Skardu *																																								—
	Miagar **																																								—
	Aliabad **																																								—
	Gilgit *																																								5
Rawalpindi	Murree	000	4	7	07	09	96	17	9	492	62	7	9	3	0	0	44	67	019	9	0	36	09	98	00	9	512	58	0	0	9	0	0	41	49	— 3	— 4	—	—	—	30
Peshawar	Drosh *	000	2	6	05	12	97	17	9	459	70	4	9	7	3	0	37	82	000	9	0	00	00	98	02	9	535	58	0	0	9	0	0	43	56	— 2	— 5	—	—	—	18
	Chitral *	000	0	6	23	01	98	03	0	487	74	6	0	9	0	0	74	86	000	0	0	36	05	98	00	0	507	67	0	0	9	0	0	64	64	+ 3	+ 1	—	—	—	30
	Kakul *	000	3	7	31	14	97	17	9	495	72	7	9	5	0	0	51	83	005	9	0	36	02	99	02	9	510	62	0	0	9	0	0	49	57	—	—	—	—	—	—
	Landikotal *																																								—
	Parachinar *	000	0	6	13	05	97	03	1	480	73	5	0	8	8	0	42	78	000	0	0	00	00	98	02	1	505	61	0	0	9	0	0	64	54	0	— 1	—	—	—	30
D.I. Khan	Miranshah *	000	0	0	05	05	97	00	0	474	87	0	0	9	0	0	69	90	000	0	0	00	00	99	00	0	500	71	0	0	0	0	0	56	65	—	—	—	—	—	18
	Wana *																																								11
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	484	84	0	0	9	0	0	11	87	000	0	0	00	00	95	02	0	532	67	0	0	9	0	0	67	59	— 3	— 2	8.6	+ 3.6	18.9	11
	Hindubagh *	000	0	0	27	05	97	00	0	430	79	0	0	9	0	0	55	79	000	0	0	00	03	98	00	0	471	66	0	0	9	0	0	45	52	—	—	0.4	—	11.6	—
	Loralai *	000	0	0	00	00	98	00	0	389	85	0	0	9	0	0	49	86	000	0	0	31	02	98	00	0	351	65	0	0	9	0	0	34	54	—	—	—	—	—	9
	Barkhan *	000	0	0	23	02	98	02	0	463	90	0	0	9	0	0	52	91	000	0	0	31	02	99	02	0	491	78	0	0	9	0	0	37	65	—	—	—	—	—	—
	Harnai *	000	0	0	23	02	98	02	0	446	91	0	0	9	0	0	16	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				14
	Quetta *	000	0	8	36	01	97	00	0	450	77	0	0	9	0	0	46	79	000	0	0	13	03	96	04	0	525	53	0	0	9	0	0	30	40	—	—	—	—	—	9
	Chaman *	000	0	0	18	05	98	00	0	486	83	0	0	9	0	0	52	85	000	0	0	13	07	98	00	0	519	70	0	0	9	0	0	46	62	— 2	+ 3	—	—	—	8
	Nushki *	000	0	0	34	09	97	00	0	513	90	0	0	9	0	0	54	90	000	0	0	23	07	97	00	0	525	80	0	0	9	0	0	53	61	—	—	0	—	3.3	—
	Dalbandin *	000	0	0	18	05	97	02	0	504	93	0	0	9	0	0	38	95	000	0	0	36	02	97	02	0	509	66	0	0	9	0	0	36	58	— 2	0	— 0.3	3.3	3.3	4
Kalat	Kalat *	000	0	0	31	09	98	00	0	500	70	0	0	9	0	0	38	74	000	0	0	13	02	98	00	0	530	54	0	0	9	0	0	33	41	— 6	— 3	—	—	—	7
	Khuzdar *	000	0	0	31	07	96	02	0	479	89	0	0	9	0	0	33	91	000	0	0	03	00	97	02	0	509	72	0	0	9	0	0	38	62	—	—	—	—	—	5
	Panjgur *	090	0	0	31	05	95	05	0	504	91	0	0	9	0	0	46	92	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	2					

† Given in Code

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

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

RRR at 0300 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 must be summary above for the actual amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

Restricted

WEDNESDAY THE 29th SEPTEMBER 1965.

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 T_dT_d	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sirdhana	33 220	634 00	2 25 11	98 00 0	116 28	22 3 00	65 7 07	...	00 7 25	12 3 33
Dumra ... — ...	33 209	668 00	1 22 07	98 02 0	100 28	11 6 00	34 5 00	...	05 1 21	12 2 22
Rotterdam	33 235	623 06	3 22 14	98 02 0	091 28	33 4 00	36 2 29	.	08 0 24	12 2 22
Showamaru	33 225	617 06	6 22 17	99 02 2	125 29	31 5 10	36 1 15	—	00 4 27	12 2 23
Esmeralda	33 218	593 06	4 20 12	98 03 1	112 25	53 4 00	61 2 22	...	05 2 24	12 0 21
Showamaru	33 213	633 12	3 24 14	96 02 0	105 30	31 5 00	36 7 05	...	00 6 26	12 3 23
Esmeralda	33 227	597 12	1 18 10	98 02 0	080 29	11 5 00	76 7 24	...	80 2 25	11 8 21
Volvatella	33 206	620 18	1 18 05	98 02 0	121 27	11 6 80	36 2 20	...	05 2 23	11 8 20
Showamaru	33 203	647 18	2 23 12	98 02 0	130 27	21 5 00	36 3 10	...	05 1 24	12 3 23
Caledonia	33 178	669 18	0 23 05	98 02 0	130 27	00 9 00	16 2 15	...	05 1 22	12 3 21
Bay of Bengal										
Maskerk —	33 060	814 06	7 23 16	98 02 3	115 28	48 5 30	21 9 04	...	00 0 00	12 3 22

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
Bogra ...														
Chittagong ...	03 00	005 258 255	...	..	143 112 112	—	309 072 038	—	578 795 662	741 712 999	953 065 999	953 865	211 132	...
Dacca ...	00 00	004 262 255	...	...	140 185 142	—	313 058 045	...	584 757 682	749 685 999	958 835	230 035	410 185	647 21
Jiwani ...	00 00	003 247 242	...	...	148 242 015	...	316 095 545	...	586 568 999	756 682 999	965 828	239 035	419 142	660 25
Karachi ...	00 00	007 258 238	...	..	148 193 050	.	315 045 532	..	578 625 999	745 738 999	948 898	215 092	.	...
Lahore ...	00 00	983 265 185	..	..	143 182 105	..	310 092 025	..	582 542 999	755 090 999	983 695	...	...	...
Multan ...	00 00	994 232 168	...	...	140 195 145	...	312 102 022	...	585 535 999	758 618 9 9	975 692	...	...	...
Peshawar ...														
Quetta ...	00 00	822 142 528	—	...		—	314 094 999	...	585 550 999	757 648 999	969 788	249 948	...	...

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. HHHHHT	St. HHHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...	00 00	908 205 198	800 145 135	600 502 542	350 77/ ///	550 01/ ///	...	...	...	...	150 132 999	...	...
Dacca ...	00 00	900 215 202	800 145 122	600 015 562	350 742 838	250 93/ ///	...	...	...	...	100 215 999	...	...
Jiwani ...	01 00	900 242 025	893 202 505	600 51/ ///	350 75/ ///	250 92/ ///	...	.	...	—	100 255 999	...	—
Karachi ...	00 00	900 212 085	800 158 062	600 54/ ///	350 81/ ///	350 95/ ///	...	...	...	...	200 092 999	...	—
Lahore ...	00 00	900 212 025	800 152 075	600 025 999	350 498 999	250 745 999	...	...	—	...	250 745 999	—	...
Multan ...	00 00	900 242 161	900 225 155	885 165 145	600 04/ ///	250 66/ ///	...	..	—	...	300 692 999	...	...
Peshawar ...													
Quetta ...	00 00	830 17/ ///	600 03/ ///	558 03/ ///	350 72/ ///	250 37/ ///	...	—	...	—	200 948 999	...	—

PPP—Pressure in hundreds tens and units of millibars

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

ST—Character of tropopause

HHHH, HHHH (heights)—Tens of geopotential metres

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

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 09	12 05	11 04	11 03	29 04	23 05	20 13	20 14	21 21
Chaklala ...	...	23 14	22 11	20 09	20 11	20 10	—		...
Chhor ...	22 12	22 15	22 14	22 06	24 08	25 08	36 07	01 07	...
Chittagong ...	22 04	25 03	25 03	18 05	16 07	18 11	17 05	15 04	18 04
Cox's Bazar ...	23 04	22 05	18 04	13 05	10 09	16 12	15 06	..	...
Dacca ...	11 04	11 04	11 06	16 05	22 08	20 10	19 15	19 15	18 14
Dalbandin ...	...		15 06	16 03	22 05	31 05	32 20	30 27	30 30
D. I. Khan ...	...	...	—		...	...	—	...	...
Drosh ...	...	...	...	...	03 08	18 02	.	...	...
Fort Sandeman ...	...	...	...				...	...	...
Jacobabad ...	14 03	15 02	19 03	29 05	29 12	32 15	30 21	26 20	29 24
Jessore ...	14 05	13 07	15 06	19 09	...			..	...
Jhelum ...	23 09	22 09	22 08	19 06	19 05	25 06	// //	26 12	...
Jiwani ...	24 04	29 05	27 05	28 04	01 07	04 12	...	...	...
Karachi ...	26 11	31 08	31 01	30 07	28 06	29 03	35 03	...	...
Khanpur ...	21 05	23 04	23 03	24 04	25 07	25 10	21 16	29 13	29 10
Lahore ...	15 01	17 03	17 04	19 06	20 07	24 07	28 20	30 17	31 13
Multan ...	22 08	19 10	19 13	19 12	21 11	22 13	26 16	26 31	26 45
Nawabshah ...		...	...	...	...	...	...	...	...
Panjgur ...	...	...	..	01 07	36 02	01 13	03 25	05 34	...
Peshawar ...	...	22 07	20 08	20 13	19 13	18 07	32 07	34 19	32 28
Quetta ...	—	...	...	...	25 07	31 06	29 21	29 14	28 26
Sargodha ...	12 11	11 09	13 09	16 07	20 10	25 15	26 18	28 23	28 27
Sylhet ...	30 02	28 03	25 02	20 04	23 04	24 08	...	...	...
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 ...	05 09	...	...	...	...	...
Chaklala ...		18 05	36 05	33 12	30 16	31 21
Chhor ...	24 21	24 22	23 16	25 06	28 07	...
Chittagong ...	12 06	11 01	23 01	19 03	21 12	15 13
Cox's Bazar ...	35 01	32 02	11 03	17 10	15 05	14 09
Dacca ...	...	...		...	...	...
Dalbandin ...	...	...	14 09	06 03	02 06	01 15
D. I. Khan ...	...	...	...			
Drosh ...	...	.		03 01	05 01	03 07
Fort Sandeman ...	...		...	35 01	30 04	31 10
Jacobabad ...	19 08	21 08	24 06	09 01	35 13	35 15
Jessore ...	25 08	26 05	22 34	17 05	14 08	17 10
Jhelum ...	33 13	35 10	34 09	32 15	29 07	04 05
Jiwani ...	...	...	..	...	...	...
Karachi ...	...	...	...	...	...	...
Khanpur ...	24 15	25 12	26 09	30 07	31 07	34 08
Lahore ...	04 06	04 08	02 03	29 05	29 12	31 13
Multan ...	18 05	20 05	21 06	25 08	28 09	30 11
Nawabshah ...	21 11	22 07	24 05	28 06	30 07	34 10
Panjgur ...	..	...	...	31 10	34 14	35 19
Peshawar ...	...	29 05	26 03	32 03	28 06	30 06
Quetta ...	..	...	...	..	...	...
Sargodha ...	...	...	...	...	...	...
Sylhet ...	11 04	12 04	10 05	19 01	...	...
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	0.9
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	22 02	28 07	32 14	30 04	28 16	31 07	33 14	30 14	29 24	28 33
Chhor ...	22 10	23 15	26 09	28 02	15 02	29 06	36 15	31 19	30 25	29 29	27 49
Chittagong ...		...	—	...	...	...	...	...	.	...	...
Cox's Bazar ...	34 02	35 02	09 02	01 05	11 05	16 11	...	..	...	...	...
Dacca ...	28 07	28 11	27 10	24 04	22 04	26 10	..	..	...	—	...
Dalbandin ...	...	—	09 05	26 07	03 11	34 19	35 31	33 25	32 18	29 19	29 35
D. I. Khan ...	...	...	...	...	...	...	...	.	...	...	...
Drosh ...	—	...		...	03 04	02 08	33 01	16 03	11 04	29 10	28 32
Fort Sandeman ...		...	...	36 03	28 03	24 06	31 12	30 20	30 24	...	...
Jacobabad ...	20 03	03 04	01 06	01 10	01 11	01 07	35 07	34 11	34 15	30 19	29 54
Jessore ...	33 03	30 01	14 07	24 01	14 09	...	—	...	..	...	...
Jhelum ...	32 08	32 12	32 11	32 10	30 13	29 15	30 13	29 10	30 16	28 27	27 41
Jiwani ...	20 04	28 03	35 06	35 06	34 05	03 06	33 06	32 06	28 19	29 23	27 31
Karachi ...	...	...	...	...	...	...	...	...	—	...	...
Khanpur ...	32 05	31 06	30 06	29 07	28 10	25 08	19 07	17 04	33 04	31 14	33 21
Lahore ...	35 03	26 04	26 04	26 08	29 08	32 12	31 17	31 23	32 22	31 13	29 27
Multan ...	16 13	35 13	27 09	25 06	24 09	24 07	16 04	29 07	30 18	30 26	30 36
Nawabshah ...	09 02	36 02	20 02	20 03	16 03	32 04	...	...	—	...	...
Panjgur ...	.	...	...	36 09	03 15	01 25	04 22	07 33	...	...	...
Peshawar ...	...	—	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	33 07	31 15	32 21	31 17	31 16	31 27	28 64
Sargodha ...	35 04	32 04	25 01	22 03	29 06	29 09	31 08	28 12	32 16	30 26	30 39
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 ...	27 16	27 17	29 15	31 14	33 12	05 10	35 09	32 13	31 13	30 19	29 37	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

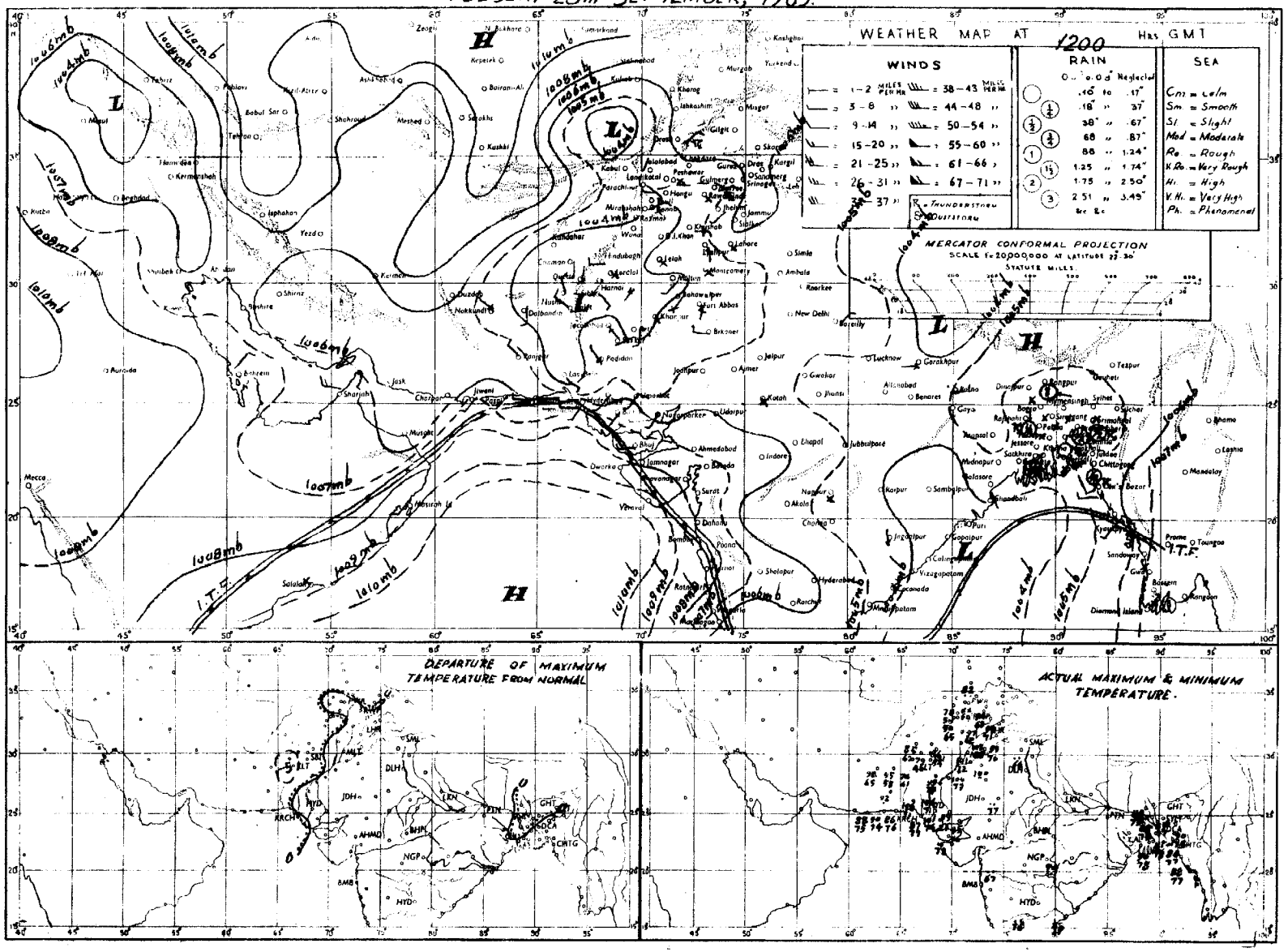
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (CGiii 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-11 ,

PAKISTAN DAILY WEATHER MAP

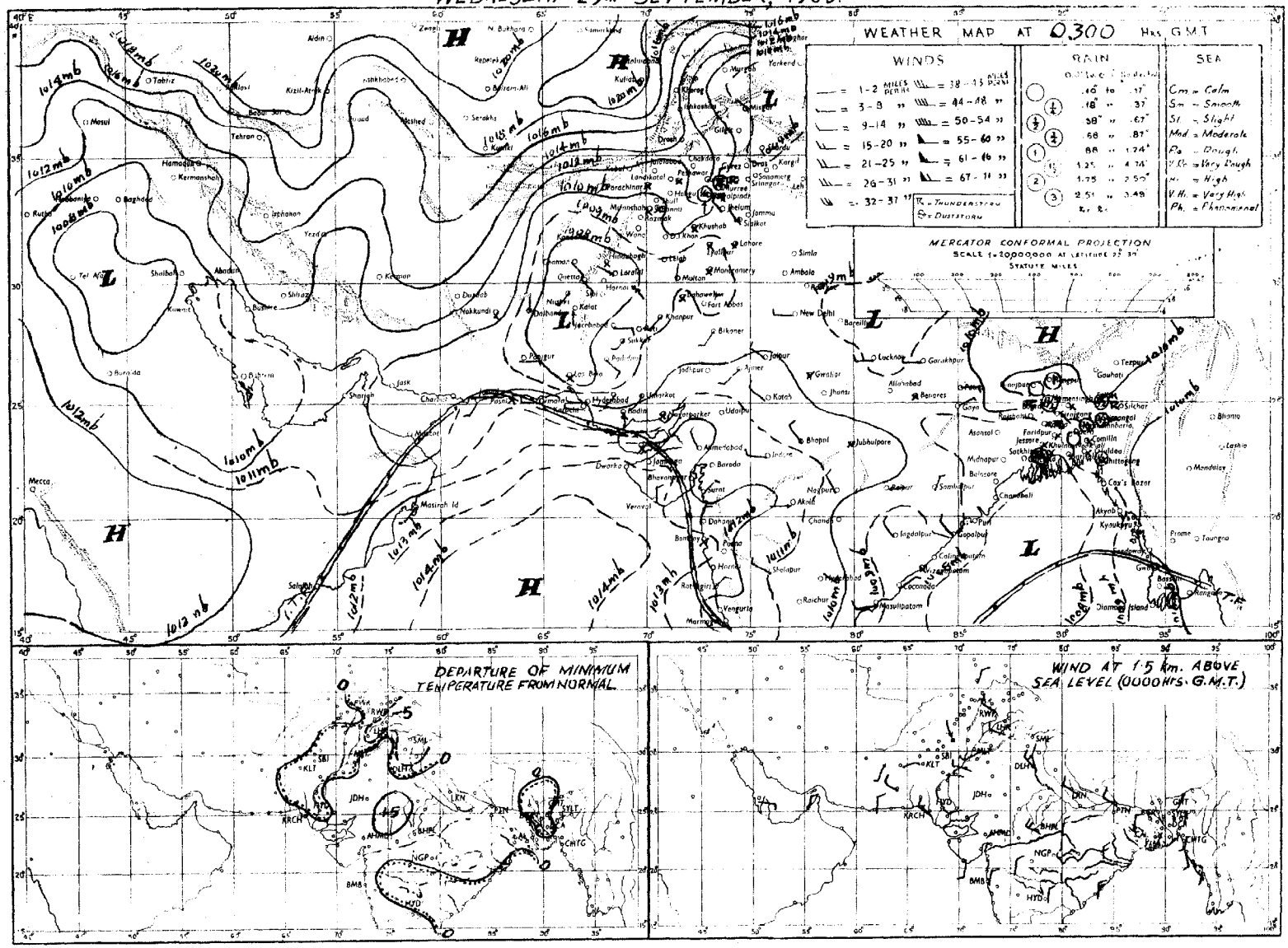
TUESDAY 28th SEPTEMBER, 1965.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th SEPTEMBER, 1965.



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

Pages 1-2 Rs. 3/-
Pages 1-4 Rs. 5/-

Restricted

Reg. No. S-1467
Volume No. 19

PAKISTAN DAILY WEATHER REPORT

THRUSDAY THE 30th SEPTEMBER, 1965.

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

RESTRICTED

Yesterday's low pressure area over central Bay of Bengal persists and is more marked.

Scattered rain/thundershowers have been reported from Chittagong, Dacca and Khulna divisions.

A fresh western disturbance is moving northeastwards across northeast Iran and adjoining areas.

Weather remained dry over West Pakistan.

Chief amounts of rainfall are:—Chittagong 1½"; Pabna ¾".

Night temperatures were 3—5°F (2—3°C) below normal in Rawalpindi, Sargodha, D. I. Khan, Multan and Lahore divisions and 3—4°F (2°C) above normal in Quetta, Kalat divisions.

Forecast valid until the evening of 1st October, 1965:—Rain/thundershowers will be scattered in East Pakistan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 30th September, 1965.

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

ZARIF AHMED
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 † CV (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	11	05	96	05	2	047	84	3	4	5	3	0	76	89
	Chittagong	000	0	4	00	00	//	02	2	054	84	3	5	5	1	0	77	90
	Maijdee Court	000	9	1	00	00	97	01	0	966	86	0	0	9	0	1	79	90
	Comilla	000	0	1	31	02	97	01	2	050	87	0	0	9	0	1	79	91
	Brahmanbaria	000	0	1	00	00	96	01	1	052	87	1	5	5	0	0	75	90
	Sylhet	000	0	2	00	00	96	01	2	049	85	2	4	6	2	0	78	89
	Srimangal	000	0	1	00	00	96	01	0	053	84	1	1	5	0	0	78	92
Dacca	Mymensingh	000	...	2	00	00	96	01	1	058	86	2	4	7	0	0	81	86
	Narayanganj	000	0	2	00	00	95	03	0	051	88	2	4	4	0	0	77	92
	Dacca (Tezgaon)	000	0	2	00	00	97	01	2	049	85	2	2	5	5	0	76	89
	Faridpur	000	0	2	00	00	97	01	1	065	87	2	5	6	0	0	81	90
Khulna	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna	000	0	5	18	02	97	02	2	054	86	3	5	5	7	0	79	91
	Satkhira	000	0	2	13	05	98	02	0	057	87	1	8	6	3	0	79	91
	Jessore	000	0	0	00	00	97	01	1	054	87	2	4	6	0	6	81	90
Rajshahi	Pabna	000	0	1	00	00	97	01	0	049	86	1	2	6	0	0	77	89
	Sirajganj	000	0	0	00	00	96	02	1	051	83	0	0	9	0	0	77	85
	Rajshahi	010	9	4	00	00	96	03	1	054	85	3	8	5	0	1	78	89
	Bogra	000	9	5	00	00	96	02	9	054	84	3	4	5	0	1	77	88
	Dinajpur	000	0	0	00	00	96	01	1	053	87	3	0	9	0	4	76	87
	Rangpur	000	0	2	13	02	96	01	0	051	87	1	2	6	1	0	75	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	068	93	0	0	9	0	0	61	97
	Sialkot																	
Rawalpindi	Jhelum	000	0	0	31	03	97	02	0	059	95	0	0	9	0	0	53	99
	Islamabad	000	0	0	00	00	97	02	0	//	87	0	0	9	0	0	59	93
	Rawalpindi	000	0	1	23	03	98	02	0	058	87	0	0	9	0	1	54	90
	Campbellpur	000	0	0	13	02	98	00	0	073	91	0	0	9	0	0	72	95
Sargodha	Khushab	000	0	0	18	03	98	00	0	066	96	0	0	9	0	0	81	99
	Sargodha	000	0	0	00	00	97	02	0	066	90	0	0	9	0	0	63	97
	Lyallpur	000	0	0	00	00	96	00	0	060	96	0	0	9	0	0	80	00
Multan	Montgomery	000	0	0	00	00	96	02	0	063	94	0	0	9	0	0	62	01
	Multan	000	0	0	00	00	96	02	0	059	99	0	0	9	0	0	57	01
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Khanpur	000	0	0	00	00	96	02	0	063	98	0	0	9	0	0	62	99
	Bahawalpur	000	0	0	18	02	96	00	0	075	97	0	0	9	0	0	63	01
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara																	
	Peshawar	000	0	1	07	05	96	00	0	070	92	0	0	9	0	1	50	94
	Haripur	000	0	0	23	03	98	00	0	055	91	0	0	9	0	0	56	94
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	055	90	0	0	9	0	0	55	92
	D. I. Khan	000	0	0	00	00	98	00	0	060	96	0	0	9	0	0	69	97
Quetta	Sibi	000	0	0	20	03	97	02	0	065	04	0	0	9	0	0	55	08
	Nokkundi	000	0	0	16	02	98	02	0	053	99	0	0	9	0	0	21	01
Kalat	Turbat	000	0	0	00	00	98	02	0	074	03	0	0	9	0	0	69	09
	Jiwani	000	0	1	18	09	97	01	0	096	83	1	5	6	0	0	77	89
	Pasni	000	0	0	23	16	97	02	4	068	85	0	0	9	0	0	76	89
Karachi Division	Ormara	000	0	0	27	09	97	02	0	091	83	0	0	9	0	0	79	86
	Lasbela	000	0	0	13	03	96	00	0	063	96	0	0	8	0	0	79	04
	Karachi (Manora)	000	0	0	27	05	96	02	0	088	83	0	0	9	0	0	79	86
	Karachi (Airport)	000	0	0	25	09	96	02	0	098	85	0	0	9	0	0	81	88
Hyderabad	Nagarparkar	000	0	0	27	05	91	00	0	053	94	0	0	9	0	0	65	94
	Umerkot	000	0	0	23	05	97	00	0	072	98	0	0	9	0	0	75	98
	Hyderabad	000	0	0	23	07	97	02	0	075	96	0	0	9	0	0	67	01
	Badin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khairpur	Padidan	000	0	0	27	03	97	02	0	066	01	0	0	9	0	0	53	03
	Nawabshah	000	0	0	13	03	97	01	0	071	00	0	0	9	0	0	76	03
	Sukkur	000	0	0	31	03	96	02	0	062	98	0	0	9	0	0	73	02
	Kashmore	000	0	0	18	04	98	02	0	058	00	0	0	9	0	0	71	01
	Jacobabad	000	0	0	13	02	97	02	0	066	98	0	0	9	0	0	66	00
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	27	02	98	00	0	495	65	0	0	9	0	0	47	71
Peshawar	Drosh *	000	2	6	25	07	98	02	1	477	80	4	9	7	0	4	46	87
	Cherat *	000	0	0	02	01	98	00	0	457	76	0	0	9	0	0	74	84
	Kakul *	000	0	1	18	03	98	01	0	496	78	0	0	9	0	1	53	83
	Landikotal *																	
	Parachinar *	000	0	3	13	02	98	02	0	486	76	3	3	8	0	0	45	80
D.I. Khan	Miranshah *	000	0	0	05	05	99	00	0	493	87	0	0	9	0	0	70	89
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	00	00	99	02	0	499	85	0	0	9	0	0	31	88
	Hindubagh *	000	0	0	00	00	98	00	0	418	88	0	0	9	0	0	56	82
	Loralai *	000	0	0	13	02	98	00	0	379	83	0	0	9	0	0	63	88
	Barkhan *	000	0	0	23	02	98	02	0	463	90	0	0	9	0	0	52	91
	Harnai *	000	0	0	13	01	98	02	0	479	91	0	0	9	0	0	32	94
	Quetta *	000	0	0	36	01	97	00	0	476	77	0	0	9	0	0	41	80
	Chaman *	000	0	0	31	06	98	00	0	497	65	0	0	9	0	0	12	87
	Nushki *	000	0	0	27	03	98	00	0	521	90	0	0	9	0	0	63	90
	Dalbandin *	000	0	0	27	03	97	02	0	515	95	0	0	9	0	0	46	96
Kalat	Kalat *	000	0	0	33	02	98	00	0	501	73	0	0	9	0	0	40	78
	Khuzdar *																	
	Panjgur *	000	0	0	36	06	95	05	0	515	94	0	0	9	0	0	43	96

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in Knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Rangamati	113	5	7	18	02	96	60	9	111	86	4	7	4	2	/	75	75
	Cox's Bazar	000	0	3	16	07	96	21	6	068	76	5	4	5	1	/	75	//
	Chittagong	145	2	8	05	02	96	62	6	091	76	8	5	6	/	/	68	74
	Maijdee Court	000	0	7	00	00	96	03	2	093	83	3	5	4	2	1	79	80
	Comilla	000	0	7	09	02	97	03	0	088	84	1	1	5	7	0	79	79
	Brahmanbaria	000	0	6	13	02	97	05	1	089	87	4	4	5	2	0	80	83
	Sylhet	000	0	5	09	03	97	03	0	058	84	4	4	6	0	1	78	75
	Srimangal	000	0	3	00	00	96	03	0	090	85	3	5	6	0	8	79	74
Dacca	Mymensingh	000	0	4	00	00	97	01	1	093	86	4	4	7	0	0	76	78
	Narayanganj	000	0	6	18	02	97	03	1	089	86	5	4	4	0	8	77	77
	Dacca (Tezgaon)	000	0	6	00	00	97	03	2	083	85	3	5	4	3	1	77	78
	Faridpur	000	0	6	02	02	97	02	1	083	85	2	5	6	0	1	76	78
Khulna	Barisal	000	0	6	00	00	97	02	2	078	85	5	4	5	2	0	81	//
	Khulna	000	0	5	00	00	97	02	2	091	97	5	5	7	0	0	79	79
	Satkhira	000	0	6	25	02	98	02	1	085	85	0	0	9	0	1	79	//
	Jessore	000	0	2	00	00	97	01	1	085	83	2	4	9	0	0	77	78
Rajshahi	Pabna	078	8	2	31	02	09	01	9	086	83	0	0	9	0	1	76	74
	Sirajganj	000	0	2	00	00	98	02	1	085	84	2	0	9	0	1	77	78
	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	010	9	5	00	00	96	01	2	085	85	5	4	5	0	0	76	78
	Dinajpur	000	0	3	00	00	96	01	1	085	84	3	0	9	2	/	75	76
	Rangpur	000	0	1	00	00	96	01	0	108	84	1	0	9	1	0	75	//
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	086	79	0	0	9	0	0	63	68
	Sialkot																	
Rawalpindi	Jhelum	000	0	0	00	00	97	02	2	082	79	0	0	9	0	0	58	65
	Islamabad	000	0	0	00	00	97	02	0	///	73	0	0	9	0	0	59	64
	Rawalpindi	000	0	0	36	02	97	00	0	082	74	0	0	9	0	0	57	64
	Campbellpur	000	0	0	13	02	98	00	0	103	61	0	0	9	0	0	47	49
Sargodha	Khushab	000	0	0	00	00	98	00	0	079	75	0	0	9	0	0	68	68
	Sargodha	000	0	0	00	00	97	02	0	083	73	0	0	9	0	0	63	67
	Lyallpur	000	0	0	16	02	96	00	0	088	75	0	0	9	0	0	67	65
Multan	Montgomery	000	0	0	18	02	96	02	0	080	79	0	0	9	0	0	59	69
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah	000	0	0	36	04	97	00	0	072	78	0	0	9	0	0	62	71
Bahawalpur	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	000	0	0	13	02	96	00	0	097	76	0	0	9	0	0	57	68
	Fort Abbas	000	0	0	18	02	98	00	0	085	79	0	0	9	0	0	51	69
Peshawar	Chakdara																	
	Peshawar	000	0	0	00	00	96	05	0	089	75	0	0	9	0	0	64	67
	Haripur	000	0	0	02	03	96	60	0	090	75	0	0	9	0	0	50	63
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	078	73	0	0	9	0	0	60	67
	D. I. Khan	000	0	0	00	00	98	00	0	078	76	0	0	9	0	0	61	68
Quetta	Sibi	000	0	0	00	00	97	02	0	095	73	0	0	9	0	0	51	69
	Nokkundi	000	0	0	07	02	98	02	0	105	79	0	0	9	0	0	26	64
Kalat	Turbat	000	0	0	00	00	98	02	0	126	80	0	0	9	0	0	74	76
	Jiwani	000	0	3	00	00	97	02	0	115	76	3	6	4	0	0	76	//
	Pasni	000	0	3	00	00	96	03	0	113	76	3	6	4	0	0	75	74
Karachi Division	Ormara	000	0	6	27	03	97	02	2	111	80	6	1	6	0	0	71	75
	Lasbela	000	0	2	00	00	98	00	0	109	76	0	0	9	0	0	71	72
	Karachi (Manora)	000	0	8	27	03	96	03	1	108	86	8	6	5	0	0	75	79
	Karachi (Airport)	000	0	6	27	02	96	03	2	116	80	3	6	5	0	0	77	78
Hyderabad	Nagarparkar	000	0	0	29	05	97	00	0	091	77	0	0	9	0	0	69	74
	Umerkot	000	0	0	23	05	97	00	0	101	77	0	0	9	0	0	74	71
	Hyderabad	000	0	1	23	03	97	02	0	110	79	0	0	9	0	0	71	75
	Badin	000	0	0	23	02	97	00	0	120	77	0	0	9	0	0	71	74
Khairpur	Padidan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nawabshah	000	0	0	18	05	97	02	0	095	77	0	0	9	8	0	71	71
	Sukkur	000	0	0	23	05	96	02	0	088	82	0	0	9	0	0	70	77
	Kashmore	000	0	0	18	02	98	02	0	091	80	0	0	9	0	0	68	73
	Jacobabad	000	0	0	13	02	96	02	0	088	79	0	0	9	0	0	72	72
Junagadh	Veraval																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	30	12	98	00	0	500	60	0	0	9	0	8	41	48
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cherat *	000	0	0	18	03	98	00	0	500	69	0	0	9	0	0	59	63
	Kakul *	000	0	0	31	02	98	02	0	500	66	0	0	9	0	0	50	61
	Landikotal *																	
	Parachinar *	000	0	0	31	02	98	00	0	502	61	0	0	9	0	0	40	55
D.I. Khan	Miranshah *	000	0	0	00	00	99	00	0	489	72	0	0	0	0	0	35	74
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	00	00	96	02	0	512	59	0	0	9	0	0	25	59
	Hindubagh *	000	0	0	00	00	98	00	0	471	68	0	0	9	0	0	37	59
	Loralai *	000	0	0	27	02	98	00	0	360	66	0	0	9	0	0	56	56
	Barkhan *	000	0	0	31	02	99	02	0	486	72	0	0	9	0	0	47	64
	Harnai *	000	0	0	31	02	98	02	2	465	72	0	0	9	0	0	35	64
	Quetta *	000	0	0	00	00	95	04	0	527	55	0	0	9	0	0	34	44
	Chaman *	000	0	0	13	06	98	02	0	552	91	0	0	9	0	0	27	//
	Nushki *	000	0	0	23	03	98	00	0	524	78	0	0	9	0	0	32	60
	Dalbandin *	000	0	0	21	02	97	02	0	506	66	0	0	9	0	0	34	62
Kalat	Kalat *	000	0	0	08	00	98	00	0	535	56	0	0	9	0	0	33	43
	Khuzdar *																	
	Panjgur *	000	0	0	03	00	95	05	0	509	67	0	0	9	0	0	36	62

Departure from Normal of / Rainfall

Divisions	Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st June 1965 to-date (39)	Departure from normal (40)	Since 1st January, 1965 to-date (41)	Annual Normal (42)
Chittagong	Rangamati		-	...	-	-	-
	Cox's Bazar	+ 1	/	-	-	-	[illegible]
	Chittagong	+ 3	+ 2	-	-	-	[illegible]
	Maijdee Court	+ 3	+ 3	-	-	-	[illegible]
	Comilla	+ 3	+ 3	-	-	-	[illegible]
	Brahmanbaria	-	-	-	-	-	94
	Sylhet	-	-	-	-	-	78
	Srimangal	+ 1	0	-	-	-	-
Dacca	Mymensingh	- 1	+ 1	-	-	-	90
	Narayanganj	+ 4	- 1	-	-	-	91
	Dacca (Tezgaon)	-	-	-	-	-	74
	Faridpur	+ 3	0	-	-	-	-
Khulna	Barisal	-	/	-	-	-	71
	Khulna	+ 3	+ 2	-	-	-	81
	Satkhira	+ 4	/	-	-	-	[illegible]
	Jessore	-	-	-	-	-	[illegible]
Rajshahi	Pabna	-	-	-	-	-	[illegible]
	Sirajganj	- 3	+ 1	-	-	-	[illegible]
	Rajshahi	+ 1					[illegible]
	Bogra	0	+ 1	-	-	-	[illegible]
	Dinajpur	- 1	- 1	-	-	-	[illegible]
	Rangpur	+ 1					[illegible]
Kashmir	Jammu						-
Lahore	Lahore (Jail Rd.)	- 1	0	11.0	- 3.4	16.8	[illegible]
	Sialkot						[illegible]
Rawalpindi	Jhelum	-	-	-	-	-	-
	Islamabad	-	-	-	-	-	-
	Rawalpindi	- 3	- 1	11.1	- 12.3	[illegible]	[illegible]
	Campbellpur			8.8	-	13.8	-
Sargodha	Khushab	+ 1	- 3	-	-	-	[illegible]
	Sargodha	-	-	-	-	-	-
	Lyallpur	+ 2	- 5	6.1	- 3.1	9.7	[illegible]
Multan	Montgomery	+ 2	- 3	-	-	-	[illegible]
	Multan	+ 3					[illegible]
	Leiah		-	-	-	-	[illegible]
Bahawalpur	Khanpur	-					[illegible]
	Bahawalpur	+ 2	- 2	-	-	-	[illegible]
	Fort Abbas	-	-			-	[illegible]
Peshawar	Chakdara						-
	Peshawar	+ 1	0	-	-	-	[illegible]
	Haripur	-	-	-	-	-	-
D. I. Khan	Bannu	-	-	-	-	-	[illegible]
	D. I. Khan	- 1	- 3	-	-	-	[illegible]
Quetta	Sibi	-	-	-	-	-	[illegible]
	Nokkundi	-		0	-	2.7	[illegible]
Kalat	Turbat	-	-	-	-	-	-
	Jiwani	-	-	-	-	-	[illegible]
	Pasni	- 2	+ 3	-	-	-	[illegible]
Karachi Division	Ormara	-	-	-	-	-	[illegible]
	Lasbela	-	-	[illegible]	-	0	[illegible]
	Karachi (Manora)	0	+ 3	4.0	- 2.0	4.0	[illegible]
	Karachi (Airport)	-	-	5.0	-	5.1	-
Hyderabad	Nagarparkar	-	-	-	-	-	-
	Umerkot	-	-	-	-	-	-
	Hyderabad	+ 2	0	3.2	- 3.8	3.2	[illegible]
	Badin	-	+ 2	3.6	- 3.6	3.6	[illegible]
Khairpur	Padidan	-	-	-	-	-	-
	Nawabshah	-	-	-	-	-	[illegible]
	Sukkur	-	-	0.1	-	0.3	4
	Kashmore	-	-	-	-	-	-
	Jacobabad	- 1	- 1	0.3	- 2.0	1.1	4
Junagadh	Veraval						[illegible]
Kashmir	Srinagar *						[illegible]
	Gulmarg **						[illegible]
	Sonamarg **						[illegible]
	Dras **						[illegible]
	Leh **						[illegible]
	Skardu *						[illegible]
	Misgar **						-
	Aliabad *						[illegible]
	Gilgit *						[illegible]
Rawalpindi	Murree *	- 1	- 5	-	-	-	[illegible]
Peshawar	Drosh *	- 3					[illegible]
	Cherat *	+ 1	0	-	-	-	[illegible]
	Kakul *	-	-	-	-	-	[illegible]
	Landikotal *						-
	Parachinar *	- 2	0	-	-	-	[illegible]
D.I. Khan	Miranshah *	-	-	-	-	-	[illegible]
	Wana *						[illegible]
Quetta	Fort Sandeman *	- 2	- 2	8.6	+ 3.6	18.9	[illegible]
	Hindubagh *	-	-	0.4	-	11.6	[illegible]
	Loralai *	-	-	-	-	-	-
	Barkhan *	-	-	-	-	-	[illegible]
	Harnai *	-	-	-	-	-	-
	Quetta *	-	-	-	-	-	14
	Chaman *	-	-	-	-	-	[illegible]
	Nushki *	-	-	0	-	3.3	[illegible]
	Dalbandin *	- 1	+ 4	0	- 0.3	3.3	4
Kalat	Kalat *	- 2	- 1	-	-	-	[illegible]
	Khuzdar *						-
	Panjgur *	- 2	+ 1	-	-	-	5

† U/vin in Coade

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

** These stations report for 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

140046

PAKISTAN DAILY WEATHER REPORT

Restricted.

THURSDAY THE 30th SEPTEMBER 1965.

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 T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tjitjalengka	48 313	471 00	4 04 08	98 02 0	266 16	41 4 00	27 6 04	...	05 4 11	11 4 21
Showamaru	43 193	661 00	1 25 87	99 02 0	120 27	11 5 80	36 5 05	...	05 3 23	11 5 21
Tamana	43 184	575 06	1 22 09	98 02 0	140 27	11 4 80	55 2 00	..	08 2 22	12 2 21
Showamaru	43 183	675 06	3 31 04	99 02 0	153 31	21 5 10	36 1 10	–	00 5 24	13 1 21
Showamaru	43 172	688 12	2 30 16	98 02 0	125 30	21 5 00	26 4 00	...	00 3 23	13 1 21
Tanara	43 177	565 12	1 19 09	99 02 0	116 27	12 4 00	53 6 20	...	00 2 23	11 9 21
Unclas	43 220	373 18	1 26 10	96 03 2	085 31	70 9 32	30 0 03	...	00 7 23	12 3 20
Karanja	43 107	610 18	0 00 00	99 02 0	149 27	00 9 00	15 0 00	...	...	10 0 00
Bay of Benga										
Kamogawamaru	48 037	430 18	9 20 10	97 00 2	140 25	9 / / / /	65 2 10	...	00 1 23	12 8 31

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 HHH TTT $T_dT_dT_d$	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
Bagra ...														
Chittagong ...	02 00	005 252 745	...	...	141 145 162	—	339 072 072	—	578 598 605	746 712 712	911 875	217 132	384 365	630 999
Dacca ...	00 00	008 282 252	...	...	148 155 118	...	312 065 505	...	579 602 695	749 695 999	957 830	...	460 010	...
Jiwani ...	00 00	004 272 242	...	...	150 242 135	...	319 162 002	...	592 535 999	766 610 999	962 730	269 908	–	719 082
Karachi ...	00 00	007 258 238	...	...	148 193 050	..	313 045 532	—	578 625 999	745 738 999	948 898	215 092	...	...
Lahore ...	00 00	983 285 195	...	...	153 232 132	...	...	...	593 510 999	769 590 999	987 965	285 798	...	...
Multan ...														...
Peshawar ...														
Quetta ...	00 03	822 182 532	—	...	...	...	314 102 068	...	583 588 999	753 680 999	960 840	234 030	430 110	...

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 ...	00 00	908 202 198	800 128 128	620 05/ ///	600 592 552	350 178 185	350 95/ ///	...	...	...	100 999 999	...	...
Dacca ...	00 00	900 195 162	800 122 052	630 522 618	350 76/ ///	...	...	...	...	...	300 830 999	...	...
Jiwani ...	00 00	903 275 148	800 222 045	600 035 608	350 66/ ///	250 81/ ///	...	...	...	—	190 082 999	...	...
Karachi ...	00 00	900 212 085	800 158 062	600 54/ ///	350 81/ ///	250 95/ ///	...	...	...	...	200 092 999	...	—
Lahore ...	00 00	900 255 158	800 210 120	600 095 999	350 640 999	...	...	...	—	...	200 798 999	—	—
Multan ...													
Peshawar ...													
Quetta ...	00 00	830 172 065	603 00/ ///	600 51/ ///	350 78/ ///	250 91/ ///	...	—	—	—	150 110 999	—	—

PPP—Pressure in hundreds tens and units of millibars.

TTTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)

ST—Character of tropopause

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

TT—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

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

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
	At 0000 hrs. G.M.T. of date (ddff)					
Bagra ...	32 01	32 03	27 05	26 04	24 04	...
Chaklala ...	—	08 12	25 03	33 05	32 11	33 09
Chhor ...	24 22	24 21	22 19	22 20	04 04	36 14
Chittagong ...	03 09	01 07	34 01	30 06	...	...
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	29 06	28 07	30 08	30 05	25 03	22 03
Dalbandin ...	...	..	05 01	18 03	25 06	31 11
D. I. Khan ...	...	...	...			
Drosh ...	...	...	...	11 09	08 07	03 05
Fort Sandeman ...	...	—	...	21 06	30 08	33 28
Jacobabad ...	19 10	20 14	23 09	25 06	32 14	05 22
Jessore ...	31 06	30 05	32 05	33 03	22 04	17 07
Jhelum ...	33 09	29 13	32 14	21 07	32 01	04 04
Jiwani ...	...	...	..	...	...	...
Karachi ...		...	...		...	...
Khanpur ...	24 18	22 16	26 20	27 16	28 10	32 05
Lahore ...	35 06	31 07	31 10	29 12	29 09	27 13
Multan ...	21 04	21 04	21 03	19 03	23 04	26 08
Nawabshah ...	21 09	24 06	25 05	32 10	32 11	01 09
Panjgur ...	..	...	...	30 03	16 04	02 19
Peshawar ...	...	...	...	.	...	.
Quetta ...	..	..	...	...	...	..
Sargodha ...	...		...			
Sylhet ...	10 03	33 02	35 03	31 04	29 02	17 01
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	9.9
STATION	17	18	19	20	21	22	23	24	25	26	27
	At 0000 hrs. G.M.T † of date (dd ff)										
Bagra ...	...	...	...	...		...	...	...	—	...	...
Chaklala ...	...	24 03	31 07	30 13	28 07	30 13	23 14	25 06	26 13	27 28	—
Chhor ...	22 19	22 22	22 23	23 17	22 14	02 15	03 07	33 06	33 12	30 13	—
Chittagong ...	06 07	02 01	01 08	36 09	02 06	04 11	...	...	—	...	...
Cox's Bazar ...	33 06	32 07	33 06	...	...	...	...		...	...	...
Dacca ...	16 02	72 01	25 01	26 01	30 01	16 03	21 04	24 05	23 09	25 09	24 18
Dalbandin ...	...	—	08 09	14 06	24 04	32 14	32 15	34 24	34 18	31 21	29 43
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	—	...	...	...	21 01	35 03	30 01	28 11	27 15	28 29	30 34
Fort Sandeman ...		...	..	26 06	27 07	31 15	30 25	28 25	28 20	28 26	28 36
Jacobabad ...	22 21	22 10	32 08	32 06	36 08	01 12	34 12	28 15	28 15	28 27	29 54
Jessore ...	34 03	01 03	03 02	09 02	...	...	...	...	...	...	—
Jhelum ...	31 04	33 06	33 08	32 09	32 10	31 10	29 15	29 20	28 19	...	...
Jiwani ...	22 05	26 05	08 06	01 05	35 05	06 08	01 08	28 12	28 16	29 29	27 37
Karachi ...	28 19	28 14	// //	36 06	02 10	01 10	...	...	—	—	...
Khanpur ...	24 06	25 07	25 08	36 10	27 13	29 30	36 06	29 20	36 07	36 04	...
Lahore ...	25 03	25 04	24 05	37 05	27 05	29 09	31 11	30 09	29 12	28 26	28 30
Multan ...	24 02	26 01	28 12	28 04	25 07	25 12	24 07	27 09	28 08	25 17	24 25
Nawabshah ...	20 07	19 10	22 09	22 03	35 04	36 09	// //	33 10	31 19	31 25	29 39
Panjgur ...		...	...	35 09	34 14	32 11	31 15	32 18	31 18	31 26	...
Peshawar ...	...	10 04	04 07	30 90	33 14	29 17	25 07	04 08	36 13	28 18	—
Quetta ...	...		...		30 13	30 19	31 22	30 15	30 15	28 27	28 21
Sargodha ...	12 01	32 01	18 03	22 02	23 07	25 13	28 21	28 24	29 23	...	28 78
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 ...	27 16	27 17	29 15	31 14	33 12	05 10	35 09	32 13	31 13	30 19	29 37	...	—	...	-	—	...	—
Peshawar ...																		
Quetta ...																		

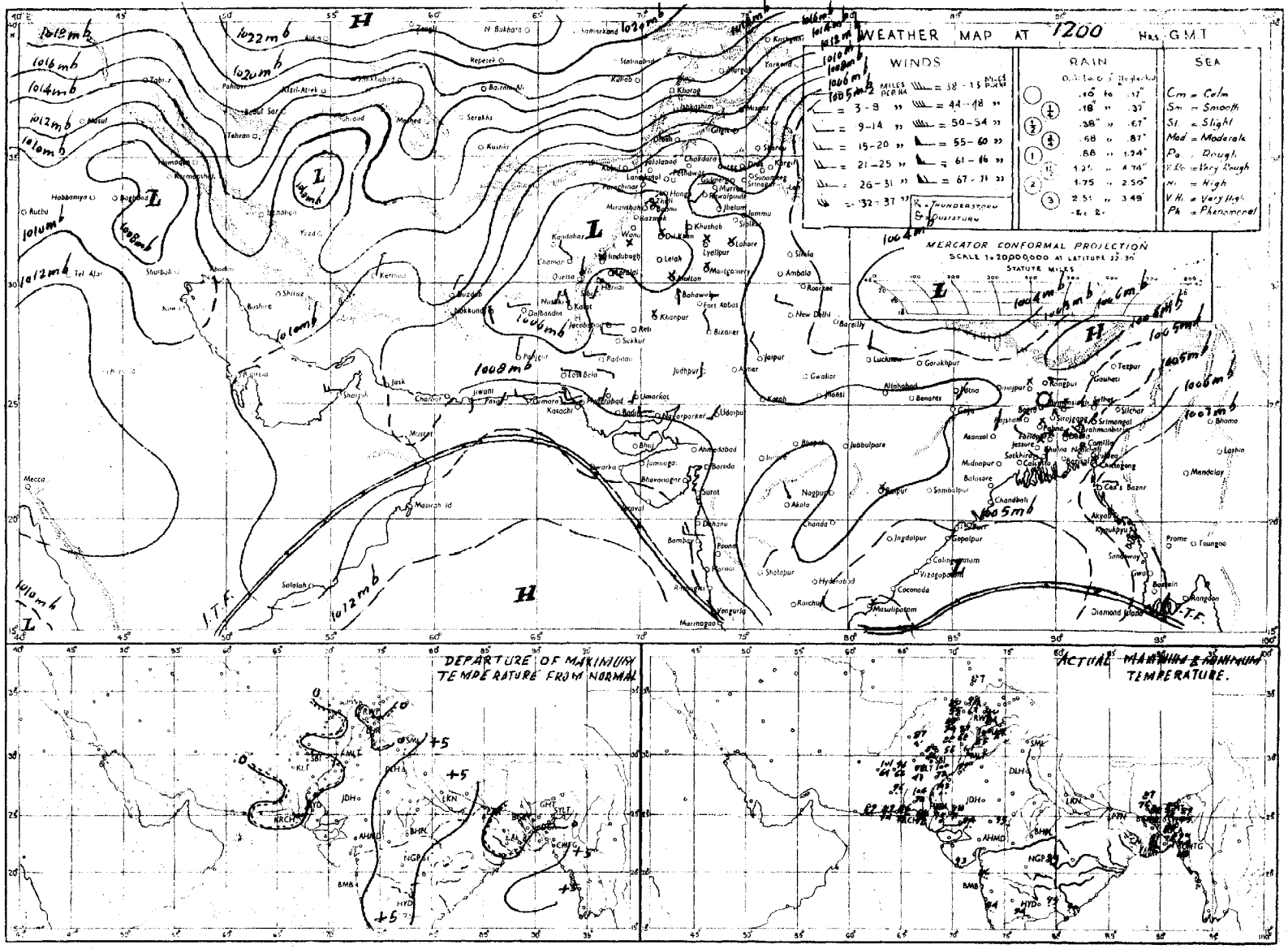
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd 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-11

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th SEPTEMBER, 1965.

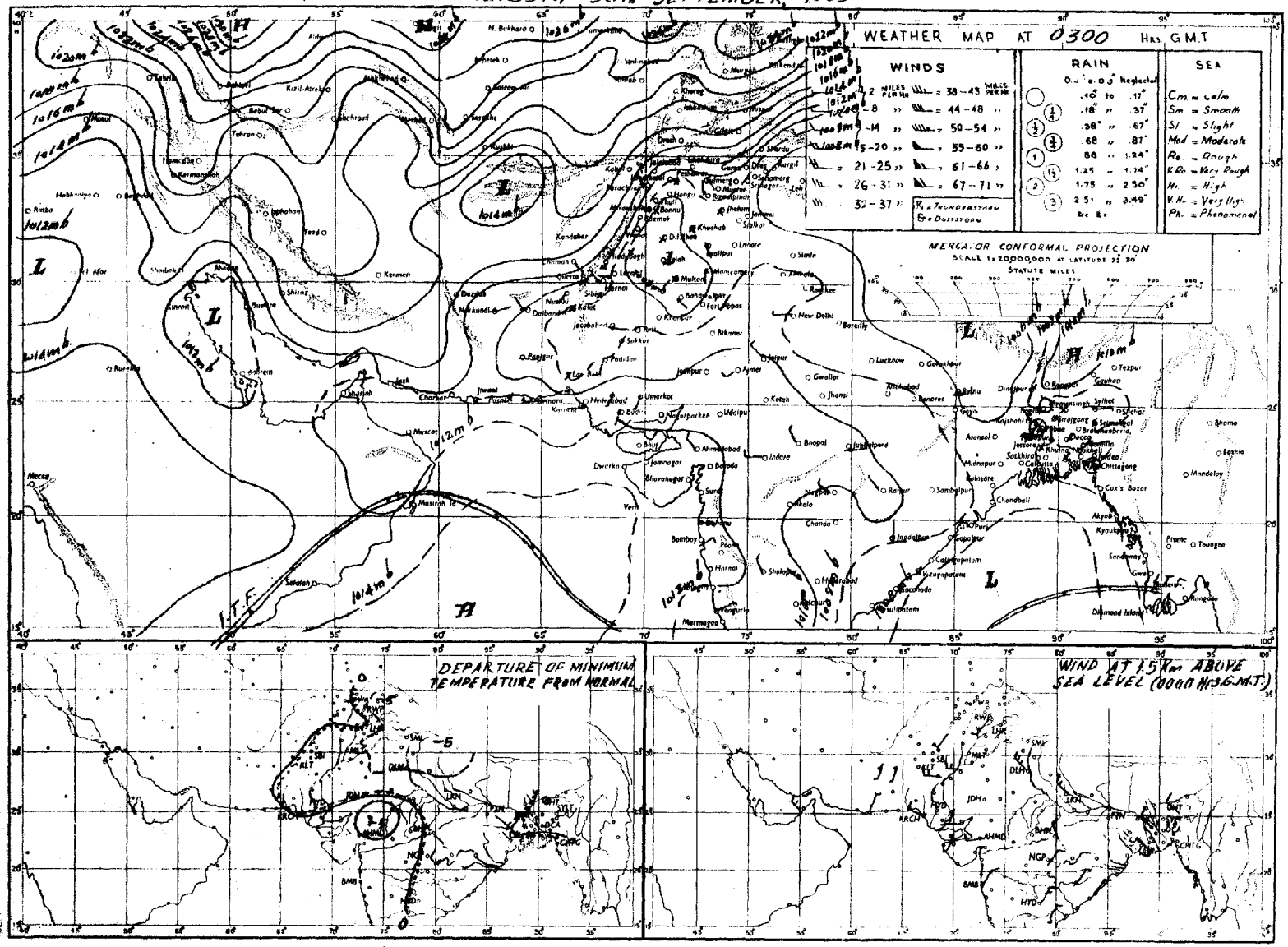


Rainfall amounts indicated in the above chart refer to past 9 hours.

PRINTED AT THE SURVEY OF PAKISTAN CENTRE, RAWALPINDI

PAKISTAN DAILY WEATHER MAP

THURSDAY 30th SEPTEMBER, 1965



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